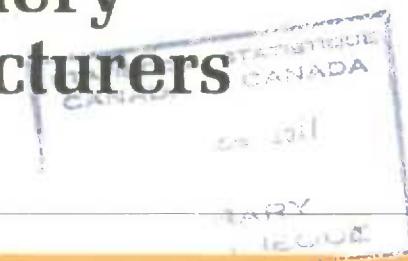


# Hardware, tool and cutlery manufacturers

1974



# Fabricants de quincaillerie, d'outillage et de coutellerie

1974



Statistics Canada Statistique Canada

## SYMBOLS

The following standard symbols are used in Statistics Canada publications:

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- nombres infimes.
- P nombres provisoires.
- r nombres rectifiés.
- x confidentiel en vertu des dispositions de la Loi sur la statistique relatives au secret.

## ABBREVIATIONS

n.e.s.: Not elsewhere specified.

S.I.C.: Standard Industrial Classification.

## ABRÉVIATIONS

n.c.a.: Non classé(e)s ailleurs.

C.T.I.: Classification type des industries (titre français du système de classification industrielle de 1960).

C.A.É.: Classification des activités économiques (titre français du système de classification industrielle de 1970).

## NOTES TO USERS

1. "Explanatory Notes" on selected statistical terms may be found at the back of this publication. These notes are based on the detailed "Concepts and Definitions" which are available free of charge from the Manufacturing and Primary Industries Division of Statistics Canada.
2. Principal statistics of establishments classified by size group, based on total employed, were omitted from industry reports for the years 1968-1971 and principal statistics of establishments by type of organization were last published in the 1967 industry reports. However, this information is available on request from the Manufacturing and Primary Industries Division. In the case of an extensive request, involving a large number of industries or years, it may be necessary to levy a charge.
3. Users interested in obtaining the value of production (manufacturing activity) can do so by adding cost of materials and supplies used (manufacturing activity), cost of fuel and electricity, and value added (manufacturing activity).

## NOTES AU LECTEUR

1. On trouvera à la fin de la présente publication l'explication de certains termes statistiques. Ces explications se fondent sur les "Concepts et définitions" détaillés que l'on peut se procurer gratuitement à la Division des industries manufacturières et primaires de Statistique Canada.
2. Les tableaux renfermant les statistiques principales des établissements par tranche de taille mesurée par les effectifs ont été supprimés des publications de 1968 à 1971. Les statistiques principales des établissements selon la forme juridique ont été données pour la dernière fois dans les publications de 1967. On peut toutefois obtenir ces renseignements en s'adressant à la Division des industries manufacturières et primaires. Les demandes élaborées visant un grand nombre d'industries ou d'années pourront entraîner la facturation des frais.
3. Il suffit au lecteur qui désire connaître la valeur de la production (activité manufacturière) d'additionner le coût des matières et fournitures utilisées (activité manufacturière), le coût du combustible et de l'électricité, et la valeur ajoutée (activité manufacturière).

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Manufacturing and Primary Industries Division — Division des industries manufacturières et primaires

S.I.C. — C.A.É.  
306

## HARDWARE, TOOL AND CUTLERY MANUFACTURERS

## FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE

1974

ANNUAL CENSUS  
OF MANUFACTURES

RECENSEMENT ANNUEL  
DES MANUFACTURES

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HARDWARE, TOOL AND CUTLERY MANUFACTURERS  
S.I.C. 306

FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE  
C.A.E. 306

1974

For statistical purposes the industry titled Hardware, Tool and Cutlery Manufacturers (S.I.C. 306) in the 1970 Standard Industrial Classification covers the operations of establishments primarily engaged in manufacturing edge and hand tools, cutlery and hardware. Important products of this industry are axes, chisels, dies and other metalworking tools, hammers, shovels, hoes, rakes, files, saws, builders' hardware, marine hardware, non-electric razors and blades, table and kitchen cutlery and a miscellaneous group of products usually known under the term "hardware" and not elsewhere classified. This industry also includes establishments primarily engaged in manufacturing bits, drills and other cutting tools for machines or for power-driven hand tools. Establishments primarily engaged in the manufacture of sterling silver or silver-plated cutlery are classified in Industry No. 392 - Jewellery and Silverware Industry, those primarily engaged in the manufacture of machine tools or/of power-driven hand tools in Industry No. 315 - Miscellaneous Machinery and Equipment Manufacturers, and those primarily engaged in manufacturing machinists' precision tools in Industry No. 391 - Scientific and Professional Equipment Industries.

An examination of the principal statistics for this industry indicates that the value of shipments increased by 19.6%, the total cost of materials used by 21.7% and the value of production by 21.0%. The ratio of materials used to value of production was 35.9%.

The value of shipments of hardware tool and cutlery items as reported by the firms classified to this industry represented 86.6% of their total value of shipments. Some of the non-hardware items reported were stampings, key blanks, medicine cabinets, spring making machinery and stamping presses.

Aux fins de la statistique, la branche d'activité intitulée Fabricants de quincaillerie, d'outillage et de coutellerie dans la Classification des activités économiques de 1970 comprend les établissements s'occupant principalement de la fabrication de taillanderie, d'outillage à main, de coutellerie et de quincaillerie. Les principaux produits de cette industrie sont les haches, ciseaux, matrices et autres outils pour le travail des métaux; les marteaux, pelle, houes, râteaux, limes, scies, quincaillerie de bâtiment et d'embarcation, rasoirs non électriques et lames, coutellerie de table et de cuisine et divers autres articles ordinairement considérés comme "quincaillerie" et non classés ailleurs. Cette branche d'activité comprend aussi la fabrication des mèches, forets et outils tranchants pour machines ou outils portatifs à moteur. La fabrication de coutellerie en argent fin ou plaqué est classée à l'industrie 392 - Fabrication de bijouterie et d'orfèvrerie; la fabrication de machines-outils, la fabrication d'outils à main mis par un moteur, à l'industrie 315 - Fabricants de machines et d'équipement divers; et la fabrication des instruments de mesure de précision à l'usage des mécaniciens, à l'industrie 391 - Fabrication de matériel scientifique et professionnel.

Une analyse des statistiques principales de cette industrie montre que la valeur des livraisons a augmenté de 19.6 %, le coût des matières utilisées de 21.7 % et la valeur de la production de 21.0 %. Le rapport des matières utilisées à la valeur de la production a été de 35.9 %.

La valeur des livraisons des articles de quincaillerie, d'outillage et de coutellerie qui a été déclarée par les entreprises de cette industrie représente 86.6 % de la valeur totale de leurs livraisons. Parmi les articles autres que la quincaillerie figuraient des pièces matrixées, des ébauches pour clés, des cabinets à médicaments, des machines pour la fabrication de ressorts et des presses pour emboutissage.

TABLE 1. PRINCIPAL STATISTICS, 1970-1974  
TABLEAU 1. STATISTIQUES PRINCIPALES, 1970-1974

Year and province — Année et province	Establishments — Établissements	Manufacturing activity — Activité manufacturière							Total activity — Activité totale			
		Production and related workers — Travailleurs de la production et assimilés		Cost of fuel and electricity — Coût du combustible et de l'électricité	Cost of materials and supplies — Coût des matières et fournitures	Value of shipments of goods of own manufacture — Valeur des livraisons de produits de propre fabrication	Value added — Valeur ajoutée	Working owners and partners — Propriétaires et associés actifs	Employees — Salariés		Value added — Valeur ajoutée	
		Number — Nombre	Man-hours paid — Heures-hommes payées						Number — Nombre	Salaries and wages — Traitements et salaires		
		Number — Nombre	—	—	—	—	—	—	—	—		
\$'000										\$'000		
1961 .....												
1965 .....												
1966 .....												
1967 .....												
1968 .....												
1969 .....												
1970 .....	537	12,078	25,664	78,776	2,732	92,006	273,673	179,066	111	15,241	106,761	184,866
1971 .....	553	11,677	24,825	79,783	2,923	97,546	280,405	182,748	118	14,920	109,497	187,477
1972 .....	578	12,932	27,860	94,684	3,299	118,283	333,631	217,196	112	16,386	128,662	224,792
<u>1973</u>												
Newfoundland — Terre-Neuve .....	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island — Île-du-Prince-Édouard .....	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia — Nouvelle-Écosse	1	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau-Brunswick .....	1	x	x	x	x	x	x	x	x	x	x	x
Québec .....	114	3,007	6,422	20,299	793	32,522	78,187	48,060	21	3,713	27,050	48,966
Ontario .....	437	10,885	23,408	89,887	2,712	108,005	308,492	203,640	90	13,739	120,347	211,078
Manitoba .....	7	69	144	343	6	505	1,213	702	5	72	392	702
Saskatchewan .....	1	x	x	x	x	x	x	x	x	x	x	x
Alberta .....	8	x	x	x	x	x	x	x	x	x	x	x
British Columbia — Colombie-Britannique .....	25	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	-	-	-	-	-	-	-	-	-	-	-	-
Total .....	591	14,922	31,933	117,860	3,769	152,443	417,709	271,355	122	18,819	158,668	280,085
<u>1974</u>												
Newfoundland — Terre-Neuve .....	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island — Île-du-Prince-Édouard .....	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia — Nouvelle-Écosse	1	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau-Brunswick .....	1	x	x	x	x	x	x	x	x	x	x	x
Québec .....	116	3,355	7,115	23,279	966	40,445	96,398	59,654	18	4,101	30,911	60,586
Ontario .....	447	11,692	24,687	105,360	3,226	130,463	365,138	242,828	66	14,748	141,206	256,069
Manitoba .....	7	70	144	x	9	885	1,701	907	1	71	498	898
Saskatchewan .....	2	x	x	x	x	x	x	x	x	x	x	x
Alberta .....	8	x	x	x	x	x	x	x	x	x	x	x
British Columbia — Colombie-Britannique .....	26	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest .....	-	-	-	-	-	-	-	-	-	-	-	-
Total .....	608	16,103	33,948	137,819	4,497	185,550	499,763	327,497	88	20,234	185,398	341,967
Percentage change — Taux de variation:												
1972-1973 .....	+ 2.3	+ 15.4	+ 14.6	+ 24.5	+ 14.3	+ 28.9	+ 25.2	+ 24.9	+ 8.9	+ 14.9	+ 23.3	+ 24.6
1973-1974 .....	+ 2.9	+ 7.9	+ 6.3	+ 16.9	+ 19.3	+ 21.7	+ 19.6	+ 20.7	- 27.9	+ 7.5	+ 16.8	+ 22.1

TABLE 2. EMPLOYMENT AND PAYROLL, 1973 AND 1974  
TABLEAU 2. EFFECTIFS ET RÉMUNÉRATIONS, 1973 ET 1974

Year and province — Année et province	Employees												Salaries and wages								
	— Salariés												— Traitements et salaires								
	Production and related workers				Administrative and office				Sales and distribution(1)				Total				Production and related workers				
	— Travailleurs de la production et assimilés				— Administration et bureau				— Vente et distribution(1)				Total				— Travailleurs de la production et assimilés				
	Manufacturing		Other		Manufacturing		Administration et bureau		Manufacturing		Other		Manufacturing		Administration et bureau		Manufacturing		Administration et bureau		
	M — H	F	M — H	F	M — H	F	M — H	F	M — H	F	M — H	F	M — H	F	M — H	F	M — H	F	M — H	F	
	number — nombre																				\$'000
	<u>1973</u>																				
Newfoundland — Terre-Neuve ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island — Île-du-Prince-Édouard ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia — Nouvelle-Écosse	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau-Brunswick ...	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Quebec	2,418	589	-	-	335	201	150	20	2,903	810	20,299	-	4,986	1,766	27,050	-	-	-	-	-	-
Ontario	8,818	2,067	21	-	1,352	750	601	130	10,792	2,947	89,887	155	22,586	7,720	120,347	-	-	-	-	-	-
Manitoba	55	14	-	-	1	1	1	-	57	15	343	-	x	x	x	x	x	x	x	x	392
Saskatchewan	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Alberta	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
British Columbia — Colombie-Britannique ...	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	11,957	2,965	29	11	1,822	1,031	833	171	14,641	4,178	117,860	273	29,824	10,711	158,668	-	-	-	-	-	-
	<u>1974</u>																				-
Newfoundland — Terre-Neuve ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prince Edward Island — Île-du-Prince-Édouard ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nova Scotia — Nouvelle-Écosse	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
New Brunswick — Nouveau-Brunswick ...	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Quebec	2,757	598	-	-	376	200	150	20	3,283	818	23,279	-	5,794	1,839	30,911	-	-	-	-	-	-
Ontario	9,326	2,366	11	-	1,459	810	626	150	11,422	3,326	105,360	96	26,875	8,875	141,206	-	-	-	-	-	498
Manitoba	62	8	-	-	1	-	-	-	63	8	x	-	x	-	x	x	x	x	x	x	x
Saskatchewan	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Alberta	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
British Columbia — Colombie-Britannique ...	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Yukon and Northwest Territories — Yukon et Territoires du Nord-Ouest ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	12,850	3,253	16	8	1,962	1,098	854	193	15,682	4,552	137,819	207	35,256	12,116	185,398	-	-	-	-	-	-

(1) Includes employees at other locations. — Inclus les employés à d'autres emplacements.

TABLE 3. PRINCIPAL STATISTICS CLASSIFIED BY TOTAL EMPLOYED,(1) 1974

TABLEAU 3. STATISTIQUES PRINCIPALES SUIVANT LE NOMBRE TOTAL DE PERSONNES OCCUPÉES(1), 1974

Size group Tranche de taille	Establishments Établissements	Manufacturing activity — Activité manufacturière						Value added Valeur ajoutée	Total activity — Activité totale			
		Production and related workers			Travailleurs de la production et assimilés		Cost of fuel and electricity	Cost of materials and supplies	Value of shipments of goods of own manufacture	Value added	Working owners and partners	
		Number — Nombre	Hours paid — Heures-hommes payées	Wages — Salaires	Cost du combustible et de l'électricité	Cout des matières et fournitires						
		'000					\$'000				\$'000	
0- 4	143	278	589	2,458	6	3,277	8,049	4,765	62	283	2,521	4,765
5- 9	123	745	1,570	6,696	96	7,125	19,312	12,102	17	817	7,470	12,155
10- 19	136	1,509	3,234	13,941	259	12,961	40,319	27,636	7	1,781	17,303	28,563
20- 49	120	2,853	6,157	26,878	719	32,751	91,101	60,798	2	3,496	35,078	61,226
50- 99	44	2,294	5,003	22,153	790	25,255	75,871	52,587	-	2,993	30,747	55,114
100-199	20	2,396	5,089	23,009	751	26,075	73,484	51,907	-	2,930	29,443	54,090
200-499	20											
500-999	1	6,028	12,306	42,683	1,876	78,106	191,626	117,701	-			
1,000 - or over - ou plus	1											
Head offices, sales offices and auxiliary units — Sièges sociaux, bureaux de vente et unités auxiliaires	...	...	...	...	...	...	...	...	...	7,934	62,837	126,053
Total	608	16,103	33,948	137,819	4,497	185,560	499,763	327,497	88	20,234	185,398	341,967

(1) Includes working owners and partners. — Les propriétaires et associés actifs sont inclus.

TABLE 4. INVENTORIES, 1974

TABLEAU 4. STOCKS, 1974

Province	Manufacturing activity Activité manufacturière				Non-manufacturing activity Activité non-manufacturière
	Materiels, supplies, etc. - Matières, fournitures, etc.	Goods in process - Produits en cours	Finished products of own manufacture - Produits finis de propre fabrication	Total	
	book value - \$'000 - valeur comptable				
<b>Opening - Ouverture:</b>					
Newfoundland - Terre-Neuve .....	-	-	-	-	-
Prince Edward Island - Île-du-Prince-Édouard .....	-	-	-	-	-
Nova Scotia - Nouvelle-Écosse .....	x	x	x	x	x
New Brunswick - Nouveau-Brunswick .....	x	x	x	x	x
Québec .....	8,008	6,104	6,475	20,587	981
Ontario .....	22,298	21,632	14,540	58,469	6,700
Manitoba .....	278	-	-	278	-
Saskatchewan .....	x	x	x	x	x
Alberta .....	x	x	x	x	x
British Columbia - Colombie-Britannique .....	x	x	x	x	x
Yukon and Northwest Territories - Yukon et Territoires du Nord-Ouest ..	-	-	-	-	-
<b>Total .....</b>	<b>33,609</b>	<b>30,615</b>	<b>22,449</b>	<b>86,673</b>	<b>7,901</b>
<b>Closing - Fermeture:</b>					
Newfoundland - Terre-Neuve .....	-	-	-	-	-
Prince Edward Island - Île-du-Prince-Édouard .....	-	-	-	-	-
Nova Scotia - Nouvelle-Écosse .....	x	x	x	x	x
New Brunswick - Nouveau-Brunswick .....	x	x	x	x	x
Québec .....	11,720	7,951	9,294	28,965	1,240
Ontario .....	33,747	28,775	18,776	81,298	9,691
Manitoba .....	302	100	-	402	-
Saskatchewan .....	x	x	x	x	x
Alberta .....	x	x	x	x	x
British Columbia - Colombie-Britannique .....	x	x	x	x	x
Yukon and Northwest Territories - Yukon et Territoire du Nord-Ouest ..	-	-	-	-	-
<b>Total .....</b>	<b>49,890</b>	<b>40,527</b>	<b>30,319</b>	<b>120,736</b>	<b>11,204</b>

TABLE 5. PURCHASED FUEL AND ELECTRICITY USED, 1973 AND 1974

TABLEAU 5. COMBUSTIBLE ET ÉLECTRICITÉ ACHETÉS ET UTILISÉS, 1973 ET 1974

Description	1973			1974		\$'000
	Quantity - Quantité		Cost - Coût	Quantity - Quantité		
	short tons - tonnes courtes	metric tonnes métriques	\$'000	short tons - tonnes courtes	metric tonnes métriques	\$'000
Coal and coke - Charbon et coke .....	70	64	3	-	-	-
	cubic feet '000 pieds cubes	cubic metres '000 mètres cubes		cubic feet '000 pieds cubes	cubic metres '000 mètres cubes	
Natural gas - Gaz naturel .....	965,537	27 341	869	1,154,637	32 696	1,120
	'000 gallons	'000 litres		'000 gallons	'000 litres	
Gasoline - Essence .....	700	3 182	375	735	3 341	417
Kerosene, stove oil (No. 1 fuel oil) - Kérosène, mazout pour poêles (mazout n° 1) .....	127	577	23	149	677	40
Diesel oil - Huiles diesel .....	85	386	29	23	105	6
Light fuel oil (Nos. 2 and 3) - Mazouts légers (n°s 2 et 3)	617	2 805	129	521	2 369	133
Heavy fuel oil (Nos. 4, 5 and 6) - Mazouts lourds (n°s 4, 5 et 6) .....	564	2 564	78	936	4 255	160
Liquefied petroleum gases (propane, butane, etc.) - Gaz de pétrole liquéfiés (propane, butane, etc.) .....	524	2 382	66	332	1 509	88
	'000 kWh			'000 kWh		
Electricity purchased (include service charge) - Électricité achetée (y compris le coût de service) .....	138 264		2,177	153 400		2,498
Other fuel (include steam purchased) - Autres combustibles (indiquer vapeur achetée) .....	...		20	...		34
Fuel and electricity - Total - Du combustible et de l'électricité .....	...		3,769	...		4,497

Note: '000 litres = 1 cubic metre. Note: '000 litres = 1 mètre cube.

TABLE 6. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1973 AND 1974

TABLEAU 6. MATIÈRES ET FOURNITURES - ACTIVITÉ MANUFACTURIÈRE, 1973 ET 1974

Description	1973		1974	
	Quantity - Quantité	Cost - Coût	Quantity - Quantité	Cost - Coût
	\$'000		\$'000	
Large establishments reporting detail - Grands établissements déclarant en détail:				
Materials used - Matières utilisées:				
Steel, hot or cold rolled - Acier, laminé à chaud ou à froid:				
Bars, cold finished - Barres, finies à froid:				
Carbon - Carbone .....	ton - tonne	2,275	731	6,010
" " .....	"	16,210	5,842	14,606
Alloy - Alliage .....	"	514	443	1,269
Stainless - Inoxydable .....	"	4,313	2,096	7,613
Other - Autres alliages .....	"			
Bars, hot rolled - Barres, laminées à chaud:				
Carbon - Carbone .....	ton - tonne	5,468	1,773	16,128
" " .....	"	15,210	5,360	8,371
Alloy - Alliage .....	"	1,039	345	1,062
Stainless - Inoxydable .....	"	...	674	...
Other - Autres .....	"			
Plates - Tôles fortes .....	"	13,397	2,790	11,588
Sheets and strips, plain - Tôles minces et feuillards ordinaires:				
Hot rolled - Laminés à chaud .....	ton - tonne	17,918	4,256	18,379
Cold rolled - Laminés à froid .....	"	25,666	7,402	31,829
Galvanized - Galvanisés .....	"	1,931	473	3,415
Tin plate - Étamés .....	"	161	45	428
Other plated sheets - Autres tôles minces plaquées .....	"	4,168	1,132	3,991
Structural shapes, unfabricated - Profilés de charpente, non ouvrés .....	"	2,991	919	1,867
Wire - Fil .....	"	4,385	1,061	5,085
Scrap iron and steel - Ferraille de fer et d'acier:				
Purchased - Achetée .....	ton - tonne	488	124	1,351
Own make - De votre fabrication .....	"	59	...	89
Pipe and tubing, iron and steel - Tuyaux et tubes, fer et acier .....		398	...	572
Other iron and steel - Autre fer et acier .....		6,103	...	6,690
Ferro-alloys - Ferro-alliages .....	ton - tonne	120	12	147
Castings (rough and semi-finished from foundry) - Moulages (brut et semi-finis reçus de la fonderie):				
Iron (grey, malleable, ductile, alloyed) - Fonte (grise, malléable, ductile, alliée, etc.) .....	ton - tonne	2,589	1,341	2,503
Steel (carbon and alloy incl. stainless) - Acier (carbone et allié, y compris inoxydable) .....	"	5,817	2,435	8,155
Pig iron - Fonte en gueuses .....	"	217	24	171
Non-ferrous metals - Métaux non ferreux:				
Aluminum - Aluminium:				
Casting - Moulages .....	lb. - liv	584,184	443	1,011,164
Sheets - Tôles minces .....	"	1,432,633	856	1,871,218
Other forms - Autres formes .....	"	3,146,546	1,711	3,628,866
Brass and bronze - Laiton et bronze:				
Casting - Moulages .....	lb. - liv	674,994	482	2,290,128
Sheets and strips - Tôles minces et feuillards .....	"	3,118,533	2,541	2,962,334
Other forms - Autres formes .....	"	3,832,816	1,757	4,110,472
Copper - Cuivre:				
Sheets and strips - Tôles minces et feuillards .....	lb. - liv	25,478	21	5,311
Wire - Fil .....	"	68,259	50	80,620
Other forms - Autres formes .....	"	735,764	415	680,800
Lead - Plomb .....	"	16,367	4	14,216
Nickel .....	"	324,438	409	127,252
Tin - Étain .....	"	590	1	18,045
Zinc .....	"	10,278,883	3,061	14,515,823
Babbitt metal and solders - Métal antifriction et soudures .....	"	4,189	3	20,490
Other non-ferrous metal - Autres métaux non ferreux .....	"	54,076	49	89,215
Other materials and supplies - Autres matières et fournitures:				
Diamonds, industrial - Diamants industriels .....		496	...	587
Handles - Poignées .....		1,540	...	1,758
Tungsten carbide powder - Poudre de carbure de tungstène .....	lb. - liv	922,418	3,811	1,207,001
Paints and varnishes - Peintures et vernis .....		389	...	471
Foundry coke - Coke métallurgique .....	ton - tonne	82	5	97
Foundry sands - Sables de fonderie .....	"	275	2	181
Plumbago and graphite - Plombagine et graphite .....	lb. - liv	2,319	3	5,496
Lumber - Bois de construction .....	M ft. b.m. - m.p.m.p.	9,942	1,039	18,479
Firebrick and cupola blocks - Brique réfractaire et blocs de cubilot .....			23	6
Fireclay - Argile réfractaire .....	ton - tonne	2	--	25
Core oil - Huile à noyaux .....	gal. - gal	135	--	180
Sulphuric acid - Acide sulfurique .....	lb. - liv	84,807	3	606,252
All other - Tous autres .....			51,759	...
Containers and other packaging materials and supplies used - Conteneurs et autres matières et fournitures d'emballage utilisées:				
Corrugated boxes and cartons - Boîtes et cartons en carton ondulé .....		2,124	...	2,609
Folding and set-up boxes paperboard - Boîtes pliantes et montées en carton .....		1,718	...	1,934
Lumber - Bois de construction .....		118	...	122
Skids and pallets - Palettes et traveaux .....		35	...	36
Spools and reels - Bobines et dévidoirs .....		12	...	24
Steel strapping - Bandes métalliques .....		34	...	60
Wooden boxes, crates, barrels and kegs - Boîtes, caisses, barils et barillets en bois .....		98	...	120
All other - Tous autres .....		793	...	1,095

TABLE 6. MATERIALS AND SUPPLIES - MANUFACTURING ACTIVITY, 1973 AND 1974 - Concluded

TABLEAU 6. MATERIERS ET FOURNITURES - ACTIVITÉ MANUFACTURIÈRE, 1973 ET 1974 - fin

Description	1973		1974	
	Quantity Quantité	Cost Coût	Quantity Quantité	Cost Coût
		\$'000		\$'000
Operating, maintenance and repair supplies used (excluding fuel) - Fournitures d'exploitation, d'entretien et de réparation utilisées (sauf le combustible) ...	...	10,177	...	12,538
Amount paid out to others for work done on materials owned by establishments - Montant versé à d'autres établissements contre travail sur matières appartenant aux établissements .....	...	7,978	...	9,062
Small establishments not reporting detail - Petits établissements ne déclarant pas en détail .....	...	12,704	...	13,596
Total .....	...	152,443	...	185,550

TABLE 7. SHIPMENTS OF GOODS OF OWN MANUFACTURE, 1973 AND 1974

TABLEAU 7. LIVRAISONS DE PRODUITS DE PROPRE FABRICATION, 1973 ET 1974

Description	Value - Valeur	
	1973	1974
	'000	
Large establishments reporting detail - Grands établissements déclarant en détail:		
Products - Produits:		
Safety razors and blades, steel table cutlery, scissors, pocket knives, etc. - Rasoirs de sûreté et lame de rasoir de sûreté, coutellerie de table, en acier, ciseaux, couteaux de poche, etc. ....	8,161	7,559
Hardware - Quincaillerie:		
Automobile .....	1,151	(1)
Builders' and shelf - De bâtiment et de rayonnage .....	53,427	74,242
Furniture and cabinet - Meubles et classeurs .....	11,367	7,266
Appliances (refrigerators, stoves, etc.) - Appareils ménagers (réfrigérateurs, poêles, etc.) .....	3,114	4,367
Other hardware - Autre quincaillerie .....	15,928	22,586
Hand implements - Outils à main:		
Canthooks, peavies and pikepoles - Griffes, gaffes et piques à billots .....	8,608	11,835
Other hand implements - Autres outils à main .....		
Tungsten carbide products - Produits de carbure de tungstène:		
Tools, including masonry drills - Outils, y compris perforatrices de maçonnerie .....	2,523	3,122
Dies - Matrices .....	2,451	2,773
Other products (tips or blanks and rock drill bits) - Autres produits (fleurets ou blancs et trépans de perforatrices) .....	11,658	17,245
Tools, hand and small - Outils à main et petits:		
Automotive hand tools - Outils manuels pour automobile .....	5,096	5,729
Power driven hand tools (including hobby and automotive power tools) electric and air - Outils mécaniques à main, à électricité et à air (y compris outils de passe-temps et pour automobile) .....	24,604	28,278
Carpenters' and mechanics', including files - Outils de menuisier et de mécanicien, y compris limes .....	31,075	39,176
Jigs and fixtures - Gabarits et pièces fixes .....	10,641	13,446
Machine knives - Couteaux mécaniques .....	2,959	5,311
Drills, taps, bits, reamers, punches and threading dies (including screw plates) - Forageuses, taraudeuses, fleurets, alésageuses, poinçons, matrices à fileter (y compris plaques de visserie) .....	11,014	13,371
Milling cutters - Fraises .....	2,987	1,736
Other tools - Autres outils .....	10,844	10,849
Miscellaneous - Divers:		
Automatic screw machine products - Produits de machines à tarauder et à fileter automatiques .....	983	(2)
Casters - Roulettes .....	5,814	6,484
Dies - Matrices:		
Wire-drawing - À étirer .....	2,000	1,401
Other metal working - Autre travail des métaux .....	39,760	43,294
For cutting leather, paper, etc. - À découper le cuir, le papier, etc. .....	4,217	5,740
Patterns-Moulds - Modèles et moules .....	49,193	55,327
Saws, metal-cutting; including circular, band hacksaw blades (hand and power) - Scies à métaux, y compris scies circulaires, band hacksaw blades (hand and power) .....	4,882	6,198
Saws, wood-cutting, and parts - Scies à bois et pièces .....	20,722	25,299
Amount received from custom and repair work - Montant reçu pour travail à façon et réparations .....	3,611	4,645
All other products - Tous autres produits .....	41,832	51,501
Amount received in payment for work done on materials and products owned by others - Montant reçu en paiement du travail exécuté sur des matières et des produits appartenant à d'autres établissements .....	3,229	4,573
Less adjustment for value of sales taxes, excise duties and outward transportation charges which could not be deducted from individual commodity items described above - Moins rectification pour tenir compte de la valeur des taxes de vente, des droits d'excise et des frais de transport vers l'étranger qui n'ont pu être déduits de chacun des produits décrits ci-dessus .....	(7,396)	(9,378)
Small establishments not reporting detail - Petits établissements ne déclarant pas en détail .....	31,254	35,786
Adjusted value of shipments and work done - Total - Valeur raccordée des livraisons et du travail exécuté .....	417,709	499,763

(1) Included in "Other hardware". - Compris dans "Autre quincaillerie".

(2) Included in "All other products". - Compris dans "Tous autres produits".

TABLE 8. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1973 AND 1974

TABLEAU 8. LIVRAISONS DE CERTAINS PRODUITS DE PROPRE FABRICATION - TOUTES INDUSTRIES, 1973 ET 1974

(Includes shipments of establishments classified to other industries which manufacture, as a secondary activity, the commodities listed)

(Comprend les livraisons des établissements classés dans d'autres industries qui, à titre d'activité secondaire, fabriquent les marchandises énumérées)

A. Hardware, 1973 and 1974 - Quincaillerie, 1973 et 1974

	Value - Valeur	
	1973	1974
\$'000		
Builders' and shelf - De bâtiment et de rayonnage .....	55,974	79,773
Marine and rigging - Quincaillerie de marine et de manœuvre .....	(4)	(4)
Pole line (except insulators) - Lignes sur poteaux (sauf les isolantes) .....	20,613	29,472
Automobile .....	16,818	22,733
Furniture and cabinet - Meubles et classeurs .....	13,123	8,329
Trunk and suitcase - Valises et mallettes .....	(4)	(4)
Other - Autres .....	20,274	23,949

See footnote(s) at end of table. - Voir note(s) à la fin du tableau.

B. Wood-cutting Saws, 1973 and 1974 - Scies à bois, 1973 et 1974

	Value - Valeur	
	1973	1974
\$'000		
Power saws - Scies à moteur:		
Circular (blades only) - Circulaires (lames seulement) .....	(1)	(1)
Band (blades only) - À ruban (lames seulement) .....	1,543	1,992
Drag and gang (blades only) - Alternatives et multiples (lames seulement) .....	(1)	(1)
Web saws - Scietes .....	(1)	(1)
Hand-saws - Scies à main (égoines) .....	(1)	(1)
Parts for above, including saw-teeth - Pièces pour les articles susmentionnés, y compris les dents de scie .....	8,583	9,195

See footnote(s) at end of table. - Voir note(s) à la fin du tableau.

C. Power Chain Saws and Parts, 1970-1974 - Scies mécaniques à chaîne et pièces, 1970-1974

	Saws - Scies		Parts - Pièces Value - Valeur \$'000
	Number - Nombre	Value - Valeur	
1970 .....	143,044	14,490	13,997
1971 .....	151,542	14,604	12,745
1972 .....	177,472	18,081	15,680
1973 .....	196,412	21,323	18,181
1974 .....	316,781	34,739	24,644

D. Small Tools,(2) 1973 and 1974 - Petits outils(2), 1973 et 1974

	Value - Valeur	
	1973	1974
\$'000		
Carpenters' and mechanics', including files - Outils de menuisier et de mécanicien, y compris les lames .....	37,752	47,897
Machine knives - Couteaux mécaniques .....	2,959	5,311
Drills, taps, bits, reamers, punches, and threading dies (including screw-plates) - Foreuses, taradeuses, fleurets, alésoirs, poinçons, matrice à fileter (y compris plaques de visseries) .....	11,014	13,371
Milling cutters - Fraises .....	2,987	1,736
Gauges (plug, ring, snap, thread, etc.) - Calibres (à bouchon, à bague, à filet, etc.) .....	74	192
Other tools, jigs and fixtures - Autres outils, gabarits et pièces fixes .....	60,385	73,964

See footnote(s) at end of table. - Voir note(s) à la fin du tableau.

TABLE 8. SHIPMENTS OF SELECTED GOODS OF OWN MANUFACTURE - ALL INDUSTRIES, 1973 AND 1974 - Concluded  
 TABLEAU 8. LIVRAISONS DE CERTAINS PRODUITS DE PROPRE FABRICATION - TOUTES INDUSTRIES, 1973 ET 1974 - fin

E. Miscellaneous Steel Cutlery,(3) 1970-1974 - Coutellerie diverse en acier(3), 1970-1974

Year - Année	Value - Valeur
	\$'000
1970 .....	5,513
1971 .....	5,584
1972 .....	5,247
1973 .....	6,069
1974 .....	5,915

See footnote(s) at end of table. - Voir note(s) à la fin du tableau.

F. Casters, 1970-1974 - Roulettes - 1970-1974

	Truck - Chariot		Other - Autres	
	Number - Nombre	Value - Valeur	Number - Nombre	Value - Valeur
	\$'000		\$'000	
1970 .....	..	(4)	..	5,582
1971 .....	..	(4)	..	5,695
1972 .....	..	(4)	..	7,501
1973 .....	..	6,193	..	2,335
1974 .....	..	3,969	..	5,002

(1) Included with "Parts for above, including saw-teeth". - Compris dans "Pièces pour les articles susmentionnés, y compris les dents de scie".

(2) Does not include pneumatic or electric tools. - Non compris les articles pneumatiques ou électriques.

(3) Includes paring knives, bread-knives, army utility knives, scissors, unplated table cutlery, etc. Sterling silver and silver-plated were not included. - Y compris couteaux à épécher, couteaux à pain, couteaux d'armée, ciseaux, coutellerie de table plaquée, etc. Les articles en argent fin et plaqué ne sont pas compris.

(4) Included with "Other". - Compris dans "Autres".

ESTABLISHMENTS CLASSIFIED IN 1974 TO SIC 306  
HARDWARE, TOOL AND CUTLERY MANUFACTURERS  
SHOWING EMPLOYEE SIZE RANGES (\*)

ETABLISSEMENTS CLASSIFIES EN 1974 A CAE 306  
FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE  
DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

NOVA SCOTIA -- NOUVELLE ECOSSE

GRIECHMAN KNIVES (1974) LIMITED, 68 WATER ST, PICTOU, B0K 1M6 (01)

NEW BRUNSWICK -- NOUVEAU BRUNSWICK

THE PEWTERSMITHS LTD, 344 ALBERT STREET, FREDERICTON, E8B 2B6 (01)

QUEBEC

A & A NATIONAL DIE LTD, 883 MONTREAL DE LIESSE ROAD, MONTREAL, H3C 1T1 (02)  
ABACO TOOL & DIE INC, 10746 SALK AVENUE, MONTREAL NORTH, H1G 4Y1 (04)  
ACME MOLD & DIE REG D, 631 DENORMVILLE, MONTREAL, H2S 2B5 (03)  
ALLIANCE TOOL & ENGRAVING LTD, 7020 ALLARD ST, LASALLE, H8R 1Y8 (02)  
ALUMOULD & TOOL LTD, 8000 LECLERC DE VINCI-#101, MONTREAL, H1Z 3R7 (02)

AMD-ALTCMATION MOLD DIE LTD, 10759 EGGER AVENUE, MONTREAL, H1G 4Z7 (03)  
AMERICAN BILTRITE (CANADA) LTD, (CANADA STEEL MOULDS DIV), 340 5EME AVE, IBERVILLE, J0V 1T5 (03)  
ARNGLD TOOL AND DIE INC, 3637 METROPLITAIN BLVD E, MONTREAL, H1Z 2J4 (02)  
AWARD TOOL CO LTD, 60 HYMUS BLVD, POINTE CLAIRE, H9R 1C9 (01)  
BEEBE MACHINE WORKS LTD, 74 JUNCTICK CP 140, BEEBE, J0B 1E0 (01)

J R BISSET & CIE LTD, CF, GRANDES FILES, G0X 1H0 (01)  
BROSPEC PRODUCTS LIMITED, 10 BRIDGE STREET, HOWICK, J0S 1G0 (03)  
VIC BLISTERES INC, 282 CLEST ACUTE 45, AMOS, J9T 2X8 (C4)  
C & L TOOL & DIE CG, 6264 NOTRE DAME ST W, MONTREAL, H4C 1V4 (01)  
CANADIAN CHAMPION DIE COMPANY, 4675 COUTURE BLVD ST LEONARD, MONTREAL, H1R 1C5 (03)

CANADIAN CUTTING CIES ENR REG E, 7936 - 1ERE AVENUE, CHARLESBOURG, G1H 2Y4 (01)  
CANADIAN TOOL ENRG CO, 10330 PELLETIER ST, MONTREAL, H1H 3R3 (02)  
CANADIAN WIRE DIE MCRKS LTD, 2023 JACQUES HERTEL, MONTREAL, H4E 1S8 (03)  
CANUS TOOL & MACHINE INC, 10380 ARMAND LAVERGNE, MONTREAL NORTH, H1H 3N4 (04)  
CAPITOL INDUSTRIES LTD, 5755 DE GASPE, MONTREAL, H2S 2X3 (08)

CARBICE GRINDING SERVICES INC, PC 80X 3, RCXBGRD, HBY 3E8 (01)  
CARBOX LTC-CORBOX LTD, 3555 METROPOLITAN BLVD E RM 300, MONTREAL, H1Z 2J3 (01)  
CHAMBLY MACHINE WORKS LTD, 2125 LARD ST, MONTREAL (ST LAURENT), H4M 1T6 (05)  
CHAMBLY MOLD & DIE INC, 1380 BOUTILLIER, MARIEVILLE, J0L 1J0 (01)  
CHAMBLY TOOL & HEAT-TREAT CORP LTD, PC 26, CHAMBLY, J3L 4B1 (03)

CHATEAUGUAY MACHINE PARTS LTD, 42 GILMOUR AVE, CHATEAUGUAY, J6J 1K6 (02)  
CITY STEEL RULE DIES CO INC, 9103 IBERVILLE, ST MICHEL, H1Z 2R3 (03)  
COLONIAL TOOL & DIES INC, 7590 - 15EME AVENUE, ST MICHEL, H1Z 3N6 (03)  
DENMAN ENGRAVING REG D, 84 ASHGROVE-PC BOX 177, POINTE CLAIRE, H9R 4K9 (01)  
DIACAN CO LTD, 5510 PARK AVE, MONTREAL, H2V 4H3 (02)

DIAMEX INCORPORATED, 1933 PAFINEAU, MONTREAL, H2K 4J3 (03)  
DIAMOND PRODUCTION CO OF CANADA, 740 MAURICE ST, MONTREAL, H3C 1T1 (02)  
DIECO INC/PPG, 3670 SABREVOIS, MONTREAL, H1H 2W6 (03)  
DIEMAKERS LTD, 145 GRAVELINE ST, MONTREAL, H4T 1R3 (04)  
DISSTON CANADA LTD, 125 MAC DONALD BLVD, ACTON, L0P 1R0 (05)

D N R TOOL AND CIE INC, 1243-A GOBIN, LAVAL, H7E 2T1 (01)  
DOMINION LOCK COMPANY LIMITED, 7301 DECARIE BLVD, MONTREAL, H4P 2G7 (07)  
DUBE METAL WORKS, 5828 RUELLE ST-ANDRE, MONTREAL, H2S 2K4 (01)  
DYMEX PRECISION COMPANY LIMITED, 6270 NOTRE-DAME WEST, MONTREAL, H4C 1V4 (03)  
EASTERN MOLD AND DIE CO LTD, 5061 AMIENS AVE, MONTREAL NORTH, H1G 3G2 (03)

E D M TOOL INC, 10450 LAPCHEVEQUE, MONTREAL NORD, H1H 2Z8 (03)  
ELECTROMOULD ENGINEERING LTD, 200 HAMFORD ST, LACHUTE, J8H 3N6 (04)  
ELREX LTD, 485 NOTRE DAME AVE, ST LAMBERT, J4P 2K5 (03)  
LES ENTREPRISES A EUCARD LTD, 8834 PASCAL GAGNON SUITE 3, MONTREAL, H1P 1Z3 (02)  
EVANS RULE CO LTD, 5653 FARE ST, MONTREAL, H4P 1S1 (04)

FIRMEX INC, 845 STE PAULINE, CRUMMONDVILLE, J2B 4V3 (02)  
ANDRE FLUETTE, 550 RUE SAUVIE, ST-HYACINTHE, J2T 3M9 (01)  
FULLER TOOL 1ST JOHN LIMITED, (IBERVILLE), 60 HYMUS BOULEVARD, POINTE CLAIRE, H9R 1C9 (04)  
FURNISS CLARKE & COMPANY LTD, 10713 RACETTE, MONTREAL NORTH, H1G 5H5 (01)  
GARANT INC, PC, ST FRANCIS DE MONTMAGNY, G0R 3A0 (07)

GAUBE TOOL & DIE CO LTD, 5800 INDUSTRIAL BLVD, MONTREAL NORTH, H1G 3J2 (02)  
GAUVREAUX & FILS LTD, RR 2, DEUILLE, J2S 7A9 (01)  
GENERAL MOLD FABRICATION INC, 1240 CONDE, MONTREAL, H3C 1T1 (03)  
GENERAL STEEL RULE DIE REG D, 10 RUE VILLENEUVE EST, MONTREAL, H2S 3H2 (01)  
GLO-HILL CORP, 425 RIVER ST, VERGUN, H4G 3B7 (05)

GRODY TOOL & DIE WORKS LTD, 1665 FORTIN BLVD, CHOMEDEY, H7S 1P1 (04)  
G R S TOOL & DIE INC, 3160 ROUEN STREET, MONTREAL, H1W 1K7 (05)  
GUNJIAN MANUFACTURING CO LTD, 7175 MARCONE STREET, MONTREAL, H2S 3K4 (02)  
HANDY PRODUCTS LIMITED, 10451 SECANT AVE, VILLE D'ANJOU MONTREAL, H1J 1S4 (01)  
NDRMOND B HEBERT ENRG, 1156 MAISONNEUVE, MAGOG, J1X 2N9 (01)

IDEAL BUILDERS HARDWARE CORP, 860 - 90TH AVE, LASALLE, H8R 3A2 (06)  
INDUSTRIES ARMEN LIMITED, 350 INSPECTOR ST, MONTREAL, H3C 2K6 (03)  
INDUSTRIES CHAMPION INC, 665 BUL PIERRE BERTRAND, VILLE DE VANIER, G1M 2E7 (03)  
INTERNATIONAL MACHINE WORKS LTD, 10833 PLACE MOISAN, MONTREAL NORD, H1G 4N6 (04)

ESTABLISHMENTS CLASSIFIED IN 1974 TO SIC 306  
HARDWARE, TOOL AND CUTLERY MANUFACTURERS  
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ETABLISSEMENTS CLASSIFIES EN 1974 A CAE 306  
FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE  
DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

QUEBEC

I P M INC., PO BOX 4000 N D G, MONTREAL, H4A 3R4 (03)  
K & K TOOL LIMITED, 870 AUBREY CP 173, ST JEAN, J3B 6Z4 (04)  
LEABROOK MANUFACTURING INC., 2675 DOMINIC ST, VILLE ST LAURENT, H4L 2H0 (02)  
LEPAGE BRITIENS CO., C P 29 CHEMIN DU LAC ECHO, LESAGE, J0A 1E0 (03)  
LITTER BUSINESS SYSTEMS OF CANADA LTD., (BUTTERFIELD DIV), P C, ROCK ISLAND, JOB 2K0 (07)

LONDON STEEL RULE CO LTD, 3555 METROPOLITAIN EAST - # 300, MONTREAL, H1Z 2J3 (03)  
M M PRECISION INC, 871 PAS LASSEPTIGN, L ASSOMPTION, J0K 1J0 (03)  
M M TOOLMAKERS, 3637 METROPOLITAN E, MONTREAL, H1Z 2J4 (01)  
M W DIE CUTTING SERVICE INC., 1030 ST ALEXANDER STREET, MONTREAL, H2Z 1P3 (02)  
MAPLE LEAF CUTLERY CO LTD, 29 RICHARD STREET, MONTREAL EAST, H1B 5M9 (04)

MASKA PULLEYS ENR C, CP, STE CLAIRE CTE DORCHESTER, G0R 2V0 (C2)  
MATERIALS ENGINEERING CO LTD, 635 MERCIER AVENUE, ST LAMBERT, J4P 2M1 (03)  
LES MATRICES & OUTILS PHENIX INC, 10050 PLACE MUSIEN, MONTREAL, H1G 4K7 (01)  
METALWORKS LIMITED, 1200-50TH AVENUE, LACHINE, H8T 2V4 (07)  
METAPLAST LIMITED, 10345 CTE DE LIESSE, DORVAL, H6P 1A6 (02)

METOFER LTD, 1120 LA PLACE, LAVAL, H7C 2N4 (04)  
METRO TOOL & DIE CO LTD, 150 RONALD DRIVE, MONTREAL, H4X 1M8 (03)  
MONTREAL DIE MAKERS INC, 5675 UPPER LACHINE RD, MONTREAL, H4A 2B7 (C3)  
THE MONTREAL HARDWARE MFG CO LTD, 1330 CE DE NOBEL, BOUCHERVILLE, J4B 1A1 (04)  
MONTREAL MILING CLTTER COMPANY LIMITED, 821 SALABERRY, CHOMEDEY-VILLE DE LAVAL, H7S 1H5 (C3)

MONTREAL STEEL RULE CIES INC, 1805 RUE CHARLAND, MONTREAL, H1Z 1A1 (C3)  
MOULES & MATRICES DE PRECISION INC PRECISION MOLES & DIES INC, 2130 RUE LAVOISIER, ST FOY, G1N 4B1 (04)  
WALLACE MURRAY CANADA LIMITED, (SIMMONDS CANADA SAW DIV), 80 SIMMONDS AVENUE, GRANBY, J2G 7Z5 (07)  
PANTOGRAPH ENGRAVING & PROFILING REG D, 2450 RAYMOND AVENUE, ST HYACINTHE, J2S 5W3 (01)  
PLASTIC SERVICES & DIE INC, 2200 ST JAMES STREET, MONTREAL, H3J 1H5 (02)

PLASTIGLES YAMASKA INC, 1600 DES VETERINAIRES AVE-CP 432, ST HYACINTHE, J2S 6N9 (02)  
PHILIPPE PLOURDE, 147 STE FAMILLE, KENOGAMI, G7X 4X7 (01)  
LA PRATIFIE AIRCRAFT INC, 467E RTE 9C, STE CATHERINE D ALEXANDRIE, J0L 1E0 (04)  
PRECISION INSTRUMENT MACHINE WORKS, 289 DUNBAR AVENUE, TOWN OF MOUNT ROYAL, H3P 2H4 (03)  
LES PRODUITS DIAMANTES PILCA LTEE, 1156 LARIVIERE, RCUYN, J9X 4K8 (C2)

PROGRESSIVE CIE LTD, 11430 MARCH ST, MONTREAL, H3M 3A3 (C3)  
PROGRESSIVE MOULDS INC, 5425 INDUSTRIAL BLVD, MONTREAL NORTH, H1G 3H7 (04)  
PROTC METAL SPECIALTIES LTD, 9031 RUE SALEY, VILLE LASALLE, H2R 2C8 (04)  
PUNDRA INDUSTRIES LIMITED, 5149 METROPOLITAN BLVD E, MONTREAL, H1R 1Z7 (02)  
R B STAMPING INC, 1720-BOULEVARD ST CHARLES, DRUMMONDVILLE, J2C 4Z5 (03)

RAPID STEEL & BRASS PRODUCTS CO LTD, 8065 LANGELIER, ST-LEONARD, H1P 2B7 (03)  
A RICHARD LIMITED, PO, BERTHIERVILLE, J0K 1A0 (05)  
RIDGE NASSAU (CANADA) LTD, 17C5 ST ELZEAR BLVD W, LAVAL, H8A 3K0 (04)  
ROLADEX INDUSTRIES LTD, 265C DELORMIER, LONGUEUIL CO CHAMBLY, J4K 4X7 (03)  
SANCHEZ TOOL & DIE LTD, 1076C PASCAL GAGNON, MONTREAL H9D, H1F 1Z8 (02)

SIRIUS MOLD & DIE MFG INC, 374 QUEEN ST PO BOX 748, RAWDON, J0K 1S0 (03)  
STE THERESE STAMPING TOOLS INC, 119 ST CHARLES, STE THERESE DE BLAINVILLE, J7E 2A9 (02)  
THE STANLEY WORKS OF CANADA LIMITED, (ROXTON POND), IMPERIAL ST, HAMILTON, L8L 4E2 (07)  
TACK MANUFACTURING LTD, 212 RONALD DRIVE, MONTREAL, H4X 1M8 (01)  
I THIAULT INC, FC, ST EAPIER BELLEGACHSE, G0R 2Y0 (03)

THREEPOINT PRODUCTS, 6775 WAVERLY STREET, MONTREAL, H2S 3F8 (C1)  
UNIQUE SASH BALANCE CO LTD, 7590 - 19TH AVENUE, MONTREAL, H2A 2M4 (04)  
UNITEC CUTTING DIES LTD, 78 DES CARRIERES, CHAMBLY, J3L 2H6 (04)  
UNITED METALS & PLASTICS LTD, 800 - 7EME AVE, PTE AUX TREMBLES, H1B 4J3 (01)  
V I F MOULD INDUSTRIES LTD LES INDUSTRIES DU MOULE V I F LTEE, 3126 RUE DESSAULLES, ST-HYACINTHE, J2S 2W2 (01)

VON DUPRIN LTD, 503 SIMARD ST, CHAMBLY, J3L 3G3 (04)  
WATERLOC TOOL-DIE, 4384 RUE FESTER-CP 606, WATERLOO, J0E 2ND (01)

ONTARIO

A-LINE TOOLWORK & MFG LTD, 2630 ST CLAIR AVE W, TORONTO, M6N 1P1 (02)  
A-1 TOOL & DIE LTD, R R 1, UXBRIDGE, LOC 1K0 (01)  
A B M TOOL & DIE, 151 NCFFIACH DRIVE, DOWNSVIEW, M3N 1Y2 (03)  
ACCURATE MOULD COMPANY LIMITED, 115 BELFIELD ROAD, REXDALE, M9W 1G7 (05)  
ACMETRACK LTD, 1208 RENFREW DR PO BOX 154, TORONTO (REXDALE), M9W 5L1 (04)

ACRO MACHINE & TOOL COMPANY LIMITED, 433 BIRCHMOUNT, SCARBOROUGH, M1K 1N3 (03)  
ADROIT MOULDS LTD, 910 88CK ROAD SOUTH, PICKERING, L1W 1Z9 (C3)  
ADVANCE METAL INDUSTRIES LTD, 133 DUNDAS ST, KITCHENER, N2G 3X9 (04)  
ADVANCE TOOL & MULCO LTD, BOX 515, AGINCOURT, M1S 3C5 (03)  
ADVANCED WIRE DIE LTD (M BCNE MGR), 614 FIRST ST, LONDON, N5V 2A2 (03)

AJAX TOOL & CIE, 33 BANFIELD STREET, PARIS, N3L 2Y7 (01)  
AJAX TOOL COMPANY (CANADA) LTD, 595 MACKENZIE AVENUE-UNITS 5-6, AJAX, L1S 2E8 (01)  
AKROMULD (GODERICH) LTD, 41C CAMBRIDGE ST, GODERICH, N7A 2Z1 (03)  
ALBRITE HINGE CO LTD, 11-17 STAFFORD DRIVE, BRAMPTON, L6W 1L3 (01)  
ALDANEHN LTD, (ALTECH ENGINEERING CO DIV), 1230 MATHESON BLVD, MISSISSAUGA, L4W 1B6 (04)

ALFIELD INDUSTRIES LTD, 1102 PARMAC DRIVE, WESTON, M9L 1X5 (04)  
ALGOOC CASTERS LIMITED, 605 FENMAR DRIVE, WESTON, M9L 2R6 (03)  
ALLBRIGHT PLATTERS LTD, 2289 EARTON ST E, HAMILTON, L8H 2Z5 (06)  
AMEROCK LIMITED, BOX 521, MEAFORD, N0H 1Y0 (07)

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ANCHOR MACHINE & MFG LTD., 2946 WALKER ROAD, WINDSOR, N8W 3R3 (03)  
APEX MACHINE & TOOL CO., 106 ONTARIO ST, TORONTO, M5A 2V4 (01)  
APPLIED ENGINEERING, 51 CRANFIELD RD, TORONTO, M4B 3H6 (01)  
AQIA INDUSTRIES LTD., 177 UNION STREET EAST, WATERLOO, N2J 1C4 (04)  
ARGUS MOULD & TOOL CO LTD., 1750 MIDLAND AVE, SCARBOROUGH, M1P 3C2 (04)  
  
ARKAS INDUSTRIES LIMITED, 3120 WHARTON WAY, MISSISSAUGA, L4X 2C1 (02)  
ARMAEA TOOLWORKS LTD., 40 BARBADOS RD UNIT 7, SCARBOROUGH, M1J 1L1 (03)  
ARMSTRONG PRECISION PRODUCTS LIMITED, 4699 KEELE ST N, DOWNSVIEW, M3J 2NB (03)  
ARRIS MACHINE & TOOL CO LTD., 19 MUSGRAVE STREET, TORONTO, M4E 2H3 (03)  
ARROW TOOL CIE MOULD MAKING AND STAMPING MFG CO., 27 GREENAWAY AVE, HAMILTON, L8L 6C3 (01)  
  
ARROW TOOLS LTD., 1501 CRAWFORD AVE, WINDSOR, N8X 2A9 (02)  
ART DIE CUTTING CO., 511 KING STREET WEST, TORONTO, M5V 1K4 (01)  
ARTISTIC MLC & CIE LIMITED, 100 WELLINGTON NORTH, THORNWOOD, L2Y 1P6 (02)  
ARVIO MACHINE & TOOL CO LTD., 2675 HOWARD AVE, WINDSOR, N8X 3X2 (05)  
ASKO MOULD & TOOL CO LTD., E21 PROGRESS AVE UNIT 14, SCARBOROUGH, M1H 2X4 (03)  
  
ASTRA DIES LIMITED, 285 PROGRESS AVE 9, SCARBOROUGH, M1P 2Z3 (01)  
A T J INDUSTRIAL TOOLS FABRICATORS, 364 FRENCH STREET, OSHAWA, L1G 5M6 (02)  
ATLANTIC TOOL AND MANUFACTURING LTD., 3582 ST CLAIR AVENUE EAST, SCARBOROUGH, M1K 1M2 (01)  
A T S INDUSTRIES LIMITED, 42 CLEVER STREET, TORONTO, M6P 4A2 (02)  
B & B TOOL & MOULD LTD., 3245 NORTH TALBOT ROAD, OLDCASTLE, N0R 1L0 (03)  
  
B & F BORING COMPANY LIMITED, 672 EAST C ROAD, WINDSOR, N8X 3J3 (03)  
B & P MANUFACTURING, 104 KENMAR DRIVE, WESTON, M9L 1M4 (01)  
BAY TOOL & DIE CO., 400 KERFINCH DRIVE, DOWNSVIEW, M3N 1Y4 (03)  
BEEMER TOOL & DIE LIMITED, PO BOX 291, CAMBRIDGE, N1R 5T8 (02)  
BENNETT & MCPHIE LIMITED, 1220 DUNDAS ST E, TORONTO, M4M 1S2 (04)  
  
BERNARD MOULD LTD., 1621 LAZEN ROAD, WINDSOR, N8S 3N4 (02)  
BERNZOMATIC LIMITED, 310 JUDSON ST, TORONTO, M8Z 5T6 (04)  
BILSTON LIMITED, 121 LAIRO DRIVE, TORONTO, M4G 3T9 (02)  
BILTWEEL TOOL LIMITED, 2392 CANTERA ROAD UNIT 6, MISSISSAUGA, L5A 2X1 (03)  
BINDER TOOL & MLC LTD., 2930 COLLEGE ST, WINDSOR, N9C 1S5 (06)  
  
BLACK & DECKER MFG CO LTD., 100 CENTRAL AVE, BROCKVILLE, K6V 4N8 (09)  
BLOW MOLD TOOLING (1972) LIMITED, 2820 SLOUGH ST, MISSISSAUGA, L4T 1G3 (04)  
BOMBA DIAMOND TOOLS CO LIMITED, 120 - 9 BARBADOS BLVD, SCARBOROUGH, M1H 1L2 (01)  
BOND ENGINEERING WORKS LTD., 16 MUNITION ST, TORONTO, M5A 3M2 (02)  
BORDER TOOL & DIE LTD., 2946 WALKER RD, WINDSOR, N8W 3R3 (05)  
  
JAMES BOROS INDUSTRIES LTD., SIX POINT ROAD, TORONTO, M8Z 2W7 (02)  
BOWMAN MACHINE & TOOL CO., 623 HESLER RD, CAMBRIDGE (GALT), N1R 5S4 (02)  
BRAMPTON TOOL LIMITED, 37 MOUNTAINVIEW RD SOUTH, GEORGETOWN, L7G 4J7 (02)  
BRATTAN TOOL INDUSTRIES LIMITED, 965 WILSON AVENUE, KITCHENER, N2C 1J1 (04)  
BRYDEN BRASS MFG CO LTD., REXCAL E BLVD & BRYDEN DRIVE, REXCAL, M9W 1P6 (05)  
  
BURGESS MACHINE & TOOL LTD., 580 FORHAN ST, WALLACEBURG, N8A 2T2 (03)  
BURLINGTON METALS AND PLASTICS CO., 29 MORLEY ST, HAMILTON, L8H 3R6 (01)  
C J POWER AUTOMATIC TOOLS LTD., 339 FRANKCOM ST, AJAX, L1S 1R4 (04)  
C P TOOL & DIE CO LTD., 30 BAYWOOD ROAD, REXDALE, M9V 3Z2 (03)  
C & C PRECISION TOOL LIMITED, 77 GREY STREET, BRANTFORD, N3T 2T6 (02)  
  
C & T TOOL & MACHINE CO., 12 LANSDOWNE STREET, PETERBOROUGH, K9J 1X9 (02)  
CALCUTRON MACHINE & TOOLMAKERS LIMITED, 53 JAMES STREET, ARNPRIOR, K7S 1C9 (03)  
CAMBRIDGE REBUILD COMPANY, 27 YORK PLACE, CAMBRIDGE (G), N1R 3T3 (01)  
CAMBRIDGE TAP & DIE LIMITED, PO BOX 247, CAMBRIDGE (GALT), N1R 5T8 (02)  
CANADA STAMPINGS & DIES LTD., 344 DUNDAS ST, WOODSTOCK, N4S 1B4 (04)  
  
CANADA TOOL CO (GALT) LTD., 160 GROH AVE - PO BOX 187, CAMBRIDGE (HESPELER), N3C 2V8 (05)  
CANADIAN ENGINEERING & TOOL CO LTD., 2265 S CAMERON BLVD, WINDSOR, N9B 3P6 (04)  
CANADIAN ENGINEERING & TOOL CO LTD., 550 LYONS LANE, GALT, L6J 2Y1 (04)  
CANADIAN GENERAL ELECTRIC CO LTD., 1025 LANSDOWNE AVE, TORONTO, M6H 3Z6 (06)  
CANADIAN INDEXABLE CUTTING TOOLS LTD., 90 OAKDALE RD, DOWNSVIEW, M3N 1V9 (03)  
  
CANADIAN KNIFE & SAW CO LTD., 1244 KANATA ROAD, MISSISSAUGA, L4W 1Y1 (04)  
CANADIAN LANDIS MACHINE COMPANY LTD., 526 ONTARIO ROAD, WELLAND, L3B 5N3 (02)  
CANADIAN DESPOND-STEPPEN MFG CO LTD., PO BOX 83 STATION B, HAMILTON, L8L 7T5 (01)  
CANADIAN ROLLER DIES, 4635 EURGYNE ST UNIT 10, MISSISSAUGA, L4W 1G3 (01)  
CANAM TOOLS (WINDSOR) LIMITED, 4350 E C ROW, WINDSOR, N8X 4J7 (03)  
  
CAP TOOLS LIMITED, 1212 BISHOP ST N, PRESTON, N3H 2K5 (02)  
CARBIDE GRINDING & MFG., 88 EGLINTON E STE 316, TORONTO, M4P 1B8 (02)  
CENTENNIAL MOULD & DIE COMPANY, 13 THACK ROAD, HAMILTON, L8K 5K5 (02)  
CENTENNIAL TOOL & DIE CO LTD., 1260 CRAWFORD AVE, WINDSOR, N8X 2A4 (03)  
CENTER TOOL & MOLDS CO LTD., 2466 CENTRAL AVE, WINDSOR, N8W 4J3 (05)  
  
CENTRAL TOOL & DIE LIMITED, 1145 BRYDGES STREET, LONDON, N6W 2B5 (02)  
CENTRELINE (WINDSOR) LTD., 920 MERCER ST, WINDSOR, N9A 1M6 (04)  
CENTRIC TOOL & MACHINE PRODUCTS LTD., 180 GEARY AVENUE, TORONTO, M6M 2B9 (03)  
NORMAN CHAMPION TOOL & DIE CO LIMITED, 425 NEWBOLD STREET, LONDON, N6E 1K2 (02)  
CHAPAT ENGINEERING & SALES CO LTD., 25 SANVER RD, HAMILTON, L8L 3R7 (03)  
  
L C N CLOSERS OF CANADA LTD., RANGEVIEW ROAD BOX 100, PORT CREDIT, L5G 4L5 (05)  
C M K INDUSTRIES LTD., 303 SUPERTEST RD-UNIT #2, DOWNSVIEW, M3J 2M4 (02)  
COCHRANE TOOL & DESIGN LTD., 245 TORBAY ROAD, MARKHAM, L3R 1G7 (05)  
COLLEGE TOOL & DIE LTD., 1571 KEELE ST, TORONTO, M6N 3G1 (03)  
COMMONWEALTH PRODUCTS & RESEARCH LTD., 1849 MATTAWA AVENUE, MISSISSAUGA, L4X 1K5 (02)

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DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

ONTARIO

CONDOR TOOL & MACHINE CO., 265 ARVIN AVENUE, STONEY CREEK, L8E 2M3 (C3)  
CONDRAULIC INDUSTRIES LIMITED, PO BOX 3, WOODBRIDGE, L4L 1A5 (O1)  
CONECTICA MACHINE, 53 PETER STREET, KITCHENER, N2G 3J7 (O1)  
CONTAINER GRAPHICS LIMITED, 170 WEBSTER RD, KITCHENER, N2C 2E6 (O4)  
CONTINENTAL HARDWARE MFG., 844 CALEONIA RD, TORONTO, M6B 3V1 (O5)

THE COOPER TOOL GROUP LIMITED, (LUFKIN DIVISION), 164 INNISFIL ST, BARRIE, L4N 3E7 (O7)  
THE COOPER TOOL GROUP LTD, (NICHOLSON FILE DIVISION), HIGHWAY 2, PDRT HCR, L1A 3B4 (O7)  
J T COPPIK INDUSTRIES LTD, 3135 UNIVERSAL DRIVE, MISSISSAUGA, L4X 2E6 (O2)  
COWELL TOOL & DIE, 475 WOODY ROAD, OAKVILLE, L6K 2Y2 (O1)  
CRESTON TOOL & DIE LIMITED, 1915 HORN LINE, WINDSOR, NSC 2L6 (O4)

CROATIAN MACHINE TOOL CO., 1815 McDougall St, WINDSOR, N8X 3M6 (O1)  
CROMBE MACHINES LIMITED, 44 CROMBIE STREET, CAMBRIDGE (GALT), N1S 1Y4 (O3)  
CROSSSTOWN TOOL & CIE INC, 1001 EASTERN AVE, TORONTO, M4L 1A8 (O1)  
K N CROWDEN MFG LTD, 2344 SOUTH SHERIDAN WAY, MISSISSAUGA, L5J 2M4 (O4)  
CUSTOM UNIVERSAL MACHINE SPC, 777 WARDEN AVE, SCARBOROUGH, MIL 4C3 (O1)

CUTTING TOOLS MANUFACTURING LTD, 2450 FINCH AVE, WESTON, M9P 2E9 (O2)  
D & E STEEL RULE DIES & CARTON CO, 1122 CASTLEFIELD AVE, TORONTO, M6E 1E9 (O1)  
D & E PRECISION TOOLING CO LTD, 500 DILLINGHAM, PICKERING, L1W 1Z6 (O3)  
D & G TOOL & MACHINE CO, 3122 LENWORTH DRIVE, MISSISSAUGA, L4X 2G1 (O1)  
D & L METALS LTD, (WINDSOR TOOL & DIE DIV), 1680 KILDARE RD, WINDSOR, N8W 2W4 (O5)

CARNELL CORPORATION OF CANADA LTD, 7 STAFFORDSHIRE PLACE, TORONTO, M6W 1T1 (O4)  
DECO TOOLS CANADA LTD, 1960 ELMERS ROAD, SCARBOROUGH, M1H 2V9 (O2)  
DELHI DIE & MFG CO LTD, 464 EAST ST, DELHI, N6B 2J3 (O2)  
DELTA TOOLING AND MANUFACTURING CO LIMITED, 105 KENHAR DR, WESTON, M9L 1N5 (O4)  
DENSMORE TOOL & DIE WORKS LTD, 2 MISCOTT ST, ST CATHARINES, L2R 1C6 (O4)

DEPENDABLE TOOL & MACHINE PARTS LTD, 325 00W PARK ROAD, MARKHAM, L3R 1C2 (O2)  
DESIGN DIE & MACHINE CO, 3801 DUNDAS STREET WEST, TORONTO, M6S 2T4 (O1)  
DIE CRAFT COMPANY, 100 APRES STREET WEST, KITCHENER, N2E 4C3 (O2)  
DIE FIELD TOOL LTD, 9 ACADEMY ROAD, GALT, L7G 3N7 (O4)  
DIE-X-LTD, 534 ADELAIDE ST NORTH, LONDON, N6B 3J4 (O1)

DIECAN CO LIMITED, 1177 FINCH AVE WEST UNIT 8, DOWNSVIEW, M3J 2E9 (C1)  
DIECO CO, 111 CRENDA ROAD, BRAMPTON, L6W 1V7 (O2)  
CIPACO MACHINE WORKS LTD, 1550 MATHESON BLVD UNIT 15, MISSISSAUGA, L4W 1J1 (O2)  
DISCO LIMITED, 433 CHMSTECK RD, SCARBOROUGH, MIL 2H4 (O4)  
DISSTON CANADA LTD, 125 MCCNAUL BLVD PO BOX 510, AURORA, L0P 1R0 (O7)

J E DIVER (STEEL ALLE DIES), 499 HILL STREET, LONDON, N6B 1E8 (O1)  
DOALL CANADA LTD, 10 MERIDIAN RD, REXDALE, M9W 4Z8 (O5)  
DOMINION BRASS PRODUCTS LTD, 65 SAULTER ST, TORONTO, M4M 2H8 (O2)  
DOMINION GLASS COMPANY LIMITED, (HAMILTON), 1080 BEAVER HALL HILL, MONTREAL, H2Z 1S8 (O6)  
DOMINION TWIST DRILL LIMITED, 1880 ASSUMPTION ST, WINDSOR, N8Y 1C4 (O4)

DOMINOP PRECISION LIMITED, 1145 BELLAMY ROAD UNIT 15, SCARBOROUGH, M1H 1H5 (C2)  
J J DRAVIS LTD, 411 BLOOR ST W, OSHAWA, L1J 5Y5 (O1)  
CURHAN TOOLS INC, 1628 CURHAN PL, WINDSOR, N8W 2Z8 (O4)  
E W TOOL & DIE, FC BOX 382 389 CAVIS ROAD, OAKVILLE, L6J 5A8 (O1)  
ECKEL MACHINE CO, RR 1, CRANGEVILLE, LSW Y8 (O1)

ECCNCY DIE MAKERS LIMITED, 339 BERING AVENUE, TORONTO, M8Z 3A8 (O2)  
EHLERS MANUFACTURING LTD, 1321 MATHESON BLVD, MISSISSAUGA, L4W 1R1 (O3)  
ELECTROMAC LIMITED, 1965 AMBASSADOR DR, WINDSOR, NSC 3R5 (O2)  
ELITE TOOL & DIE LIMITED, 333 HOLDEN AVENUE, WINDSOR, N8X 2W6 (O4)  
ELCOMET LIMITED, 1952 MATTAWA AVE, MISSISSAUGA, L4X 1K4 (O2)

EMBREE INDUSTRIES LIMITED, 151 PIRGE ST, HAMILTON, L8L 3L6 (O5)  
EMMONS TOOL & DIE CO LTD, 15 BERTRAND AVE, SCARBOROUGH, MIL 2P3 (O4)  
ENDRE TOOL & MOLD CO LTD, 106 MCDOUGALL, WINDSOR, N9A 1K8 (C1)  
ESSEX SERVICE MACHINE & TOOL CO LTD, 2703 MEIGHEN RD, WINDSOR, N8W 4C7 (O2)  
ETBO ENGRAVING, RR 6, AYLMER, NSH 2R5 (O2)

E T F TOOLS LTD, 21 WOODBURN AVE, ST CATHARINES, L2P 2W6 (O5)  
EUDI FORM & STAMP LTD, 875 FLORENCE ST, LONDON, NSW 2M6 (O2)  
EX-CELLO-E CCP OF CANADA LTD, 1691 WALKER RD, WINDSOR, N8W 3P1 (O6)  
EXACTA PRECISION PRODUCTS LIMITED, 321 PROGRESS AVE, SCARBOROUGH, M1H 2Z9 (O4)  
EXACU MGULE, 120 FALCON ST, LONDON, NSW 4Z1 (O1)

EXPORT TOOL & WELDING CO LTD, 2074 KIPLING AVENUE, REXDALE, M9W 4J9 (O6)  
EXTRUSION MACHINE CO LTD, 220 TORBAY ROAD 60MARKHAM, TORONTO, L3R 2P3 (O4)  
EXTRUSION MACHINE CO LTD, 40 PRODUCTION DRIVE, SCARBOROUGH, M1H 2X8 (O4)  
F & B TOOL & DIE LTD, 237 NORTH VINE ST (REAR), ST CATHARINES, L2M 4S9 (O4)  
F & G ENGRAVING, 303 KING STREET WEST, TORONTO, M5V 1J5 (C1)

F-K-P TOOL MANUFACTURING LTD, 1250 AEROCO DRIVE, MISSISSAUGA, L4W 1B7 (O4)  
FABRICATED METALS & ENGINEERING (OSHAWA) LTD, 249 TORONTO AVENUE, OSHAWA, L1H 3C2 (O5)  
FABRIC INDUSTRIAL MFG LTD, 1216 SOUTH SERVICE ROAD, WINDSOR, L0R 2L0 (O3)  
FALCON TOOL & DIE COMPANY LIMITED, 3238 MARENTETTE, WINDSOR, N8X 4G4 (O3)  
FAULTLESS CASTERS LTD, 324 BURRITT ST PO BOX 662, STRATFORD, N5A 6V6 (O4)

F G L PRECISION WORKS LTD, 105 BRISBANE ROAD, DOWNSVIEW, M3J 2K7 (O2)  
FIRTH BROWN TOOLS (CANADA) LTD, 115 DUNDAS ST, CAMBRIDGE (GALT), N1R 5N6 (O5)  
FIRTH-STIRLING (CANADA) LTD, FC BOX 652, BRANTFORD, N3T 5P9 (O2)  
FIVE STAR TOOL & DIE LIMITED, 315 ARNOLD ST PO BOX 135, WALLACEBURG, N8A 4L5 (O4)  
J H FWLER LIMITED, 2 CURRAH ROAD, ST THOMAS, NSP 3P5 (O2)

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ETABLISSEMENTS CLASSIFIES EN 1974 A CAE 306  
FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE  
DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

ONTARIO

FRAJA LIMITED, 1710 MIDLAKE AVE UNIT 14, SCARBOROUGH, M1P 3C7 (01)  
FRANK TOOL & DIE CO LTD, 1439 LEGION RD, BURLINGTON, L7S 1T6 (04)  
FREEWAY WASPER LIMITED, 122 JUDGE ROAD, TORONTO, M8Z 5B7 (03)  
FULCHER TOOL & STAMPINGS, 1960 ELLESMORE ROAD UNIT 14, SCARBOROUGH, M1M 2V9 (01)  
FULSEN INDUSTRIES LTD, 1790 MIDLAND AVE, SCARBOROUGH, M1P 3C2 (03)

G M TOOL CORP (CANADA) LTD, 3158 STEELES AVE, MILTON, LST 1Y2 (01)  
GADCO TOOL & DIE MFG, 19 SCHWERTZER STREET, BRIDGEPORT, N2K 1B5 (01)  
GALT KNIFE COMPANY LIMITED, 99 STATE ST, CAMBRIDGE (G), N1R 3L3 (02)  
GARRISON TOOL & CIE LTD, 1756 GARRISON ROAD, FORT ERIE, L2A 5M4 (02)  
GIORGIO MACHINING LTD, 435 SIGNET DRIVE, WESTON, M9L 1V5 (CII)

GLICER GUARD MFG CO LTD, 1151 TECUMSEH RD W, WINDSOR, NEX 1H7 (03)  
GLOBE STAMPING CO LTD, 232 MACISON AVE, KITCHENER, N2M 3H4 (04)  
GRAFF DIAMOND PRODUCTS LTD, 85 STAFFORD DRIVE, BRAMPTON, L6W 1L5 (03)  
GRAY FORGINGS & STAMPINGS LTD, 299 ORENDA RD, BRAMALEA, L6T 1E8 (07)  
ROBERT W GRIMM TOOL & MANUFACTURING LIMITED, 381 WILLIAM STREET, MIDLAND, L4R 2S4 (03)

GRIMSEY CUSTOM TOOLING LTD, PC BOX 257-243 BARTON ST, STONEY CREEK, L8G 3X9 (03)  
GRIMSBY STEEL RULE DIE COMPANY, 647 WINSTON RD, GRIMSBY, L3M 4E8 (01)  
GUELPH TOOL & DIE LTD, 460 YORK ROAD, GUELPH, N1E 3H8 (C3)  
F & H TOOL CO, 26 RUTHERF RD, BRAMPTON, L6W 3J1 (02)  
H & S MACHINE, 34 ALICE ST, BRANTFORD, N3R 1Y2 (02)

HAGER HINGE CANADA LIMITED, 771 WILSON AVE, KITCHENER, N2C 1J1 (04)  
HAHN BRASS LTD, PG BOX 3001 STN B, HAMILTON, L8L 7K9 (07)  
FALLMARK TOOLS LTD, BOX 56 SANDWICH STN, WINDSOR, N9A 6J5 (04)  
HAMILTON MOLD TOOL & DIE LTD, 737 GARYRAY DRIVE, WESTON, M9L LR2 (01)  
HAMILTON TOOL CO LTD, 105 MERCER ST, DUNOAS, L9H 2P1 (04)

HARCO MANUFACTURING COMPANY, 124 MANVILLE, TORONTO, M1L 4J5 (C1)  
HARLAKEN SPECIALTY COMPANY LIMITED, 142 WHITING STREET, INGERSOLL, N5C 3B3 (01)  
HASWELL TOOL & DIE LTD, 2733 MEIGHEN RD, WINDSOR, N8W 4C7 (C1)  
HAWKESBURY TOOL CO LTD, PC BOX 304, HAWKESBURY, K6A 2R9 (C1)  
THE PETER HAY KNIFE CO LTD, 43 VICTORIA AVE, CANBROOCE (GALT), N1S 1X2 (03)

HEGO MOULD LTD, 148 GAIL GROVE, WESTON, M9M 1M4 (02)  
HERCULES TOOL & DIE LTD, 1655 TURNER RD, WINDSOR, N8W 3J8 (03)  
HILCO GAUGE MFG CO LTD, 66 CHAUNCEY AVE, TORONTO, M8Z 2Z4 (02)  
THE HOMEBUILDERS PRODUCTS LTD, 670 PREGRESS AVE, SCARBOROUGH, M1M 2W7 (03)  
HOUCAILLE MACHINE TOOLS OF CAN LTD, 40 HANSEN ROAD, BRAMPTON, L6W 3H4 (05)

HOWELL JIGS MOULDS & TOOLS, RR 1, WINDSOR, N9A 6J3 (01)  
IDEAL MOLD CORP LIMITED, 674 4C ROW AVE, WINDSOR, N8X 3J3 (02)  
IMPACT TOOL & MANUFACTURING LTD, 42 SPALDING DRIVE, BRANTFORD, N3T 5P8 (04)  
IMPERIAL TOOL & DIE LTD, 1335 MARTIN GROVE RD, REXDALE, M9W 4X5 (04)  
INDEPENDENT EXTRUSION DIE CO LTD, 961 DILLINGHAM ROAD, PICKERING, L1B 1Z7 (03)

INDEX MACHINE & TOOL (WINDSOR) LTD, 3161 LLOYD GEORGE, WINDSOR, N8T 2V5 (02)  
INGACALE PRECISION PRODUCTS LTD, 48 CROCKFORD BLVD, TORONTO, M1R 3C3 (04)  
INTERNATIONAL ENGINEERING CO, 289 SUMACH ST, TORONTO, M5A 3K4 (01)  
INTERNATIONAL HARDWARE COMPANY OF CANADA LIMITED, 180 COLEMAN ST, BELLEVILLE, K8P 3M3 (07)  
INTERNATIONAL TOOLS (1973) LIMITED, (W.M.EATLEY), PO BOX 66 SANDWICH POSTAL STATION, WINDSOR, N9A 6L8 (06)

INTERNATIONAL TOOLS (1973) LIMITED, 75 BESSMER ROAD, LONDON, N6E 1PS (07)  
INTERNATIONAL TOOLS (1973) LIMITED, PO BOX 68 SANDWICH POSTAL STATION, WINDSOR, N9C 3Y8 (05)  
IRCC INDUSTRIES INC, (TIRE MOLLOS DIVISION), PO BOX 1270 - SHAVER STREET, BRANTFORD, N3T 5T3 (05)  
ITT CANADA LIMITED, (BARKER-THORN DIV), 139 WENDELL AVE, TORONTO, M5N 3K9 (06)  
J B TOOL & DIE LIMITED, 1030 CORINTH ST, TORONTO, M6H 1Z6 (C1)

J M DIE LIMITED, 1625 SIMMET RD-LNITS 13 & 14, MISSISSAUGA, L5A 2Y8 (03)  
J P TOOL LIMITED, 4011 MALDEN ROAD, WINDSOR, N9C 2G4 (03)  
J & C TOOL & DIE LIMITED, 340C ONTARIO ST, WINDSOR, N8Y 1N9 (C4)  
J & J TOOL & MOULDS LTD, 1195 WESTCOTT RD, WINDSOR, N8Y 4B7 (03)  
JACKSON UNITOOL LIMITED, 1274-B MARTIN GROVE RD, REXDALE, M9W 4X3 (C4)

JAFFA MACHINE TOOL & DIE, RR 5, AYLMER, N5H 2R4 (01)  
JAX MOULD AND MACHINE LIMITED, PO BOX 187 DONNY DRIVE, SIMCOE, N3Y 4L1 (06)  
JEBCO INDUSTRIES, BOX 115 887 0 ARCY ST N, COBOURG, N9A 4K2 (C1)  
JESSCO STEEL OF CANADA LTD, WALLACE ST, WALLACEBURG, N8A 4L4 (03)  
JONATHAN LOCK LIMITED, 111 MARTIN ROSS AVENUE, DOWNSVIEW, M3J 2M1 (C2)

JONES ENGINEERING TOOL & DIE, 1168 RUTHERFORD ROAD, BRAMPTON, L6W 3J5 (01)  
JUTLAND TOOL & DIE LIMITED, 19 JUTLAND RD, ETOBICOKE, M8Z 2G6 (02)  
K & A TOOL & DIE LTD, 666 ELLIS STREET WEST, WINDSOR, N8X 1B4 (04)  
K & K TOOL DIE & MACHINE CO LTD, 28 SAINT ALBANS ROAD, ISLINGTON, M9E 1A1 (04)  
KAPCO TOOL & DIE LTD, 3200 DEVON RD, WINDSOR, N8X 4L4 (04)

KELLY TOOL & MOLD LIMITED, 6775 HAWTHORNE DRIVE, WINDSOR, N8T 3B8 (C4)  
J KELTER MOULD & CIE LIMITED, 1900 BARTON ST EAST, HAMILTON, L8H 2Y6 (02)  
KENNAMETAL TOOLS LIMITED, PC BOX 125 - STATION B, HAMILTON, L8L 7V8 (05)  
KINCOURT CUTTING TOOLS LTD, 5 ELROSE AVENUE, WESTON, M9W 2H5 (03)  
KIRKHLST INDUSTRIES LIMITED, 1872 MATTAWA AVENUE, MISSISSAUGA, L4X 1K1 (04)

KRCCH MANUFACTURING CO LTD, RR 1, DORCHESTER, N0L 1G0 (C4)  
KNT PRECISION INDUSTRIES LTD, 44BD CHESSWOOD DR UNIT 9, DOWNSVIEW, M3J 2B9 (03)  
KRAEMER TOOL & MFG CO LTD, 150-1 MILVAN DRIVE, WESTON, M9L 1Z9 (02)  
L KRACZYK, 115 MELROSE AVE, KITCHENER, N2M 2B5 (01)  
KRCMET HANDLES LTD, 500 COLLIER-MACMILLAN DR, CAMBRIDGE (GALT), N1R 5S8 (05)

ESTABLISHMENTS CLASSIFIED IN 1974 TO SIC 306  
HARDWARE, TOOL AND CUTLERY MANUFACTURERS  
SHOWING EMPLOYMENT SIZE RANGES (\*)

ETABLISSEMENTS CLASSIFIES EN 1974 A CAE 306  
FABRICANTS DE QUINCAILLERIE, OUTILLAGE ET DE COUTELLERIE  
DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

ONTARIO

A KUPCH LIMITED, 80 RALEIGH AVE, TORONTO, M1K 1A3 (C3)  
KURTZ ENTERPRISES, 60 DUNCASTER AVENUE, WILLOWDALE, M4C 1Y8 (C3)  
LAKEVIEW MANUFACTURING, 31 BATHURST STREET, TORONTO, M5V 2P1 (C5)  
LARSEN & SHAW LTD, DURHAM ST W PC BOX 1420, WALKERTON, NOG 2V0 (C4)  
LAW & ANGUSON LIMITED, 3822 SANDWICH ST W, WINDSOR, N8C 1C1 (C3)  
LEADERCRAFT LTD, 2091 DUFFERIN ST, TORONTO, M6E 3R3 (C2)  
LEOCC LTD, 161 OTTAWA ST SOUTH, KITCHENER, N2G 3T2 (C5)  
LEE TOOL & MOULD CO LTD, 849 WALKER ROAD, WINDSOR, N8Y 2N4 (C3)  
LENNIX TOOL & DIE CO LTD, 45A FIRMA CRESCENT, TORONTO, M5W 1A1 (C4)  
LENS TOOL & MOULD LTD, 2727 MEIGNEUX ROAD, WINDSOR, N8W 4C7 (C3)  
W E LEVERT MINING HARDWARE LTD, 1771 FALCONBRIDGE RD, SUDBURY, P3A 4N9 (C3)  
LEWIS TOOL & DIE LTD, 44 LAWSON RD-PCX 1450, GUELPH, N1H 4N5 (C4)  
LITTLE LAKES MACHINE & TOOL CO, ROBERT L BEEHLER PROP, RR 4, STRATFORD, N5A 6S5 (C2)  
LONDON TOOL & DIE MANUFACTURING, 1025 HARGRIEVE RD, LONDON, N6E 1P7 (C2)  
M G TOOL & DIE CO, 30 ALGIE AVE, TORONTO, M8Z 5J8 (C2)  
M & B PRECISION PRODUCTS LTD, BOX 102 PETRIE ST, ST CATHARINES, L2R 6R4 (C1)  
M & J TCOLLS, 1289 LAUZON PLACE, WINDSOR, N8S 3M9 (C1)  
M & P TOOL PRODUCTS, 81 STAFFORD DR, BRAMPTON, L6W 1L3 (C2)  
JOE S MACHINE SHOP, 66 - 14TH STREET, TORONTO, M8V 3J2 (C1)  
MACHINERITE LIMITED, 17 CANSE RD UNIT 2, REXDALE, M9W 4M1 (C3)  
MALLORY HARDWARE PRODUCT LTD, PO BOX 190, BLENHEIM, N0P 1A0 (C4)  
MANCR TOOL LTD, 2551 WHARTON GLEN AVENUE, MISSISSAUGA, L4X 2A8 (C2)  
MASTER PRECISION TOOL & DIE, 120 MIDWEST ROAD, SCARBOROUGH, M1P 3B2 (C3)  
MASTER STEEL RULE DIES, 15 JONESVILLE CR, TORONTO, M4A 1H2 (C2)  
MATFAR TOOL AND DIE LTD, 19 CHAUNCEY ST, TORONTO, M8Z 2Z2 (C1)  
MATTAWA MACHINE CO LTD, 1335 BRITANNIA RD, MISSISSAUGA, L4W 1C7 (C2)  
MCDEFPGTT METAL FFDCOLTS, 488 - 20TH AVENUE, HANOVER, N4N 3B4 (C1)  
MCINTYRE INDUSTRIES (LCNCG) LTD, 14 FIRESTONE BLVD, LONDON, N5W 5L4 (C5)  
MEADOWVALE METAL CRAFT, 1801 SHAWSON DRIVE, MISSISSAUGA, L4W 1T9 (C1)  
MELNCR MANUFACTURING LTD, 80 MERTON ST EAST PO BOX 1263, BRANTFORD, N3T 5T3 (C4)  
METALFRO TOOLS LTD, BOX 31, CALABOGIE, K0J 1H0 (C2)  
METRIC TOOL CO LTD, 4790 E C ROW AVE, WINDSOR, N8W 1Z3 (C2)  
MEYER DIES LIMITED, 49 GLEN RD, HAMILTON, L8S 3M6 (C2)  
MILLARD PRECISION MACHINESTCOLL, 354 KING ST N, KITCHENER (WATERLOO), N2J 2Z2 (C2)  
MISSISSAUGA TOOL & MACHINE CO LTD, 1280 CRESTLAWN CR, MISSISSAUGA, L4W 1A6 (C4)  
MOCKZIK TOOL & DIE WORKS OF CANADA LTD, PO BOX 489, CHATHAM, N7M 5K6 (C4)  
MODERN CASTER CO LTD, PC BX 509, CNCCRD, L4K 1C6 (C3)  
MODERA MACHINE & TOOL COMPANY, 55A CROCKFORD BLVD, SCARBOROUGH, M1R 3B7 (C1)  
MODERN MOULD LIMITED, 4155 WALKER ROAD, WINDSOR, N8W 3T6 (C4)  
MOHAWK INDUSTRIES, 555 ALLIANCE, PICKERING, L1V 2R1 (C4)  
MONARCH MOULD CO, 1990 ELLESMORE RD - UNIT 16, SCARBOROUGH, M1H 2W2 (C2)  
MONARCH TOOL & DIE CO, RR 1, LAUREL, L0N 1L0 (C4)  
MONCASTER MACHINE & TOOL LTD, BOX 322, GUELPH, N1H 6K5 (C1)  
MOORING TOOL & ENGINEERING, 2234 HAROLD RD, BURLINGTON, L7P 2J5 (C1)  
N G N TOOL DIE LTD, (DUCC TOOL & DIE CO DIV), 55 TABER RD, REXDALE, M9W 3A7 (C1)  
NATIONAL TOOL DISTRIBUTORS LTD, (PRESTON), 2760 LESLIE ST, WILLOWDALE, M2N 5S5 (C4)  
NEW ERA TOOL AND DIE WORK, 241 TRYON DRIVE, WESTON, M9L 1Y2 (C4)  
NICKLESON TOOL & DIE CO LTD, 1562 WINDSOR AVE, WINDSOR, N8X 3M4 (C5)  
NICKLESON TOOL & DIE CO LTD, 203 QUEEN ST N, HAMILTON, L8R 2W2 (C3)  
NILCIC TOOL & MFG LTD, 53 CHAMPAGNE DR, NORTH YORK, M3J 2C6 (C2)  
NORDIC MANUFACTURING CO, 592 CROCKFORD BLVD, SCARBOROUGH, M1R 3B7 (C1)  
NORTH AMERICAN PLASTICS CO LTD, (PARAGON TOOLS CO DIV), BX 278 SANDWICH WEST, WINDSOR, N9C 3Z1 (C6)  
NORTH CANADIAN TOOL AND MACHINE CO, 149 NORFINCH DRIVE #4, TORONTO, P3R 1Y2 (C1)  
NORTH ONTARIO MOULD CO LTD, 293 MARKHAM ROAD #4, RICHMOND HILL, L4C 1J2 (C2)  
OAKDALE MOULD COMPANY, 223 OAKDALE ROAD, DOWNSVIEW, M3N 1W4 (C1)  
OMARK CANADA LTD, 505 EDINBURGH RD N, GUELPH, N1H 5S3 (C7)  
ONTARIO DIE CO LTD, 119 RINGER ST, WATERLOO, N2L 3Z6 (C5)  
CNWARC HARDWARE LTD, 932 VICTORIA ST N, KITCHENER, N2B 3C4 (C4)  
ORILLIA TOOL & STAMPING LTD, BOX 460, BEAVERTON, L0K 1A0 (C2)  
O PARCI STEEL RULE & DIE MANUFACTURING, 173 ALBERT ST, OSHAWA, L1M 4R3 (C2)  
PARKWAY MFG LIMITED, 154 STANABEE DRIVE, KITCHENER, N2C 1L6 (C3)  
PEEL TOOL & MOULDS LTD, 129 FALCON ST, LONDON, N5W 4Z2 (C3)  
PENTAGON MOULD AND TOOL CO LIMITED, 206 OAKDALE ROAD, DOWNSVIEW, M3N 2S5 (C2)  
PERFORMANCE TOOL & DIE CO, 7 SIX POINT RD, TORONTO, M8Z 2W7 (C1)  
PINE RIDGE MACHINE & TOOL, RR #2, BALTIMORE, K0K 1C0 (C1)  
POLA MACHINE LTD, 143 OAKDALE ROAD, DOWNSVIEW, M3N 1W2 (C3)  
PORTER PRECISION PRODUCTS CANADA LTD, 106 ARROW RD, WESTON, M9P 2M1 (C4)  
POWER-PAK PRODUCTS CANADA LTD, 21 ESTATE DRIVE, TORONTO, M1H 2Z2 (C4)  
PRE DELCO MACHINE & TOOL LTD, 124 CLARKSIDE ROAD, LONDON, N5W 5E1 (C3)  
PRECISION ENGINEERING COMPANY LTD, 545 KEELE ST, TORONTO, M6N 3E4 (C3)  
PRECISION IMPRESSION DIE LTD, RR 2, STEVENSVILLE, L0S 1S0 (C2)  
PRECISION MOULD INDUSTRIES, 31-A WINDSOR ST, TORONTO, M8Y 2V5 (C1)  
PRECISION TOOL, 10 LOUISA ST, PT EDWARD (SARNIA), N7V 1V6 (C1)  
PRINSCO MFG & SALES, RR#3 JCT HWY 7 & 28, PETERBOROUGH, K9J 6X4 (C1)

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DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

ONTARIO

PROFESSIONAL MACHINE & TOOL CO LTD., 100 CANADIAN ROAD, SCARBOROUGH, M1R 4B5 (04)  
PROGRESS TOOL & MANUFACTURING CO., PO BOX 247, INGERSOLL, N5C 3K5 (02)  
PROGRESSIVE TOOLS LTD., 111 MARTIN ROSS AVE UNIT 1-3, TORONTO, M3J 2M1 (03)  
PROTO-MOLD LIMITÉE, 85 BESSMER ROAD, LONDON, N6A 1P9 (03)  
PROTO TOOLS OF CANADA LTD., 5555 TERMINAL A, LONDON, N6A 4R6 (06)

PUNCH TECH COMPANY LTD., 4695 KEELE STREET NORTH-UNIT 14, TORONTO, M3J 2N8 (04)  
QUALITY TOOL & DIE COMPANY (1571) LIMITED, 90 JUTLAND RD, TORONTO, M8Z 2H1 (02)  
R & Y TOOL & DIE CO LTD., RR 1 RIVER RD, WELLAND, L3B 5N4 (03)  
RAMSET LIMITED, 130 QUEENS QUAY EAST, TORONTO, M5A 3X6 (05)  
RECCRC TOOL & DIE, 85 BRISBANE ROAD, DOWNSVIEW, M3J 2L6 (04)

J D REED MACHINE LIMITED, 53 EMEY BOX 188, BRANTFORD, N3T 5M8 (04)  
REFLECT-A-RAY INDUSTRIES LTD., PO BOX 90 THE SIMPSON TOWER, TORONTO, M5W 1A1 (01)  
RENOWN SPECIALTIES CO., 46 RACINE ROAD, REXDALE, M9W 2Z3 (02)  
REX TOOL & MOULD LIMITED, 1421 CRAWFORD AVE, WINDSOR, N8X 2A9 (03)  
REXDALE PRECISION MILLING CO LTD., 76 MCCULLOCH AVE, REXDALE, M9W 4M6 (02)

RIGHT TOOL COMPANY, 1465 CRAWFORD AVE, WINDSOR, N8X 2A9 (01)  
RIVIER TOOL LTD., 2347 RUSSELL ST, WINDSOR, N9C 1E8 (01)  
RIXSON-FIREMARK (CAN) LTD., 43 RACINE ROAD, REXDALE, M9W 2Z4 (04)  
ROBINSON TOOL, 1183 FINCH AVE W-#503, TORONTO, M3J 2G2 (01)  
ROCKWELL INTERNATIONAL OF CANADA LTD., PO BOX 9500, DOWNSVIEW, M3M 3B5 (05)

ROMAX TOOL CO LIMITED, E5 NLGET AVE, AGINCOURT, M1S 3B1 (04)  
RONCO DIE LIMITED, 237 ARNOLD ST, KITCHENER, N2H 6E8 (01)  
RONS MOLD & DIE LTD., 44 CURNARD PLACE, WATERLOO, N2L 4E4 (03)  
ROTH DIAMOND TOOLS LTD., 17 CANO RD, REXDALE, M9W 4M1 (01)  
ROYCE CAREICE TOOLS LTD., 59 QUEEN ST E, CAMBRIDGE (GALT), N1R 1P6 (04)

RUSSELL TOOL & DIE LIMITED, INDUSTRIAL ST (PO BOX 81), CHATHAM, N7M 5K1 (04)  
E RUTHARD TOOLS, RR 1, GORMLEY, L0M 1G0 (01)  
R V L TOOL COMPANY LIMITED, 130 FENNAR DRIVE, WESTON, M3L 1M6 (03)  
R W D TOOL INDUSTRIES LTD., 729 PETROLIA ROAD, DOWNSVIEW, M3J 2N6 (04)  
RYKA BLOW MOLDS LIMITED, 30 BAYWOOD PC UNIT B, REXDALE, M9V 3Z2 (04)

S & K MOULDS LTD., 2410 LAWRENCE AVE EAST UNIT 15, SCARBOROUGH, M1P 2F6 (04)  
S & M MACHINE & TOOL LIMITED, 968 FORAN STREET, WALLACEBURG, N8A 3S8 (02)  
SABRE SAW CHAIN (1563) LTD., 3225 MAINWAY DRIVE, BURLINGTON, L7M 1A6 (07)  
SADDLEY HARDWARE, RR 2, WATERLOO, N2G 2W5 (03)  
SALCO CORFRATIC LTD., 528 EVANS AVE, TORONTO, M8W 2V4 (04)

SARGENT & COMPANY (CANADA) LIMITED, 500 WATER ST N, PETERBOROUGH, K9L 3P3 (05)  
SATURN TOOL & DIE LTD., 2255 S CAMERON BLVD, WINDSOR, N9A 6J4 (02)  
SCHOLZ MACHINE WORKS, 104 KENFAR DRIVE, WOODBRIDGE, L4L 1A8 (02)  
SCHWEBLER TOOL & DIE, PO BOX 337, CAMBRIDGE (PRESTON), N3H 4T3 (01)  
SECC TOOL CO LTD., 340 DUFFERIN ST, TORONTO, M6K 1Z9 (05)

SEMTEC LTD., 3500 ONTARIO ST, WINDSOR, N8Y 1P1 (04)  
SHARP MACHINE COMPANY, 6 HARRISON STREET, PORT CREDIT, L5H 2N9 (01)  
SHEPHERD PRODUCTS LIMITED, BOX 369, OAK MILLS, M3C 2S7 (05)  
SHORE MACHINE WORKS LTD., 2311 SHORE ST, OTTAWA, K1B 3S7 (02)  
SKILCRAFT STEEL RULE DIES LIMITED, 22 CRANFIELD RD, TORONTO, M4B 3H1 (03)

C C SMITH TOOL & DIE, 77 LILLIAN DRIVE, SCARBOROUGH, M1R 3W4 (01)  
SOLAR TOOL & MOULD, 2705 KEW STREET, WINDSOR, N8T 3B7 (03)  
SOUTHERN MACHINE & TOOL CO LTD., PO BOX 594 - 46 LESSON DRIVE, CHATHAM, N7M 5K6 (03)  
SPARTAN TOOL & MOULD LTD., 3766 SANDWICH ST, WINDSOR, N9C 1B7 (01)  
STANLEY PRECISION TOOL & DIE, 1 RYCCE AVE, ORILLIA, L3V 6K2 (01)

THE STANLEY WORKS OF CANADA LIMITED, 65 IMPERIAL ST, HAMILTON, L8L 7X9 (07)  
STAR TOOLS LIMITED, 2045 MIDLAND AVE, SCARBOROUGH, M1P 3E2 (03)  
STARLITE SPECIAL TOOLS, 44 CHESWICK DR, DOWNSVIEW, M3M 2Z7 (02)  
STEEL MASTER TOOL COMPANY LIMITED, PO BOX 3310 - TECUMSEH STN, WINDSOR, N8N 2M4 (04)

STEPHEN TOOL & DIE LTD., 1015 CRAWFORD AVE, WINDSOR, N8A 5E1 (03)  
STERLING STEEL RULE DIES (1567), 284 EDYSTONE AVE, DOWNSVIEW, M3N 1H7 (01)  
F STORIMANS LIMITED, 53 FAULAND DRIVE, SCARBOROUGH, M1J 1L1 (03)  
SUPERIOR ART DIES LIMITED, E12 CHARLES ST E, KITCHENER, N2G 2R2 (02)  
SUPERIOR MACHINE AND TOOL (CHATHAM) LIMITED, 277 WILLIAM ST SOUTH, CHATHAM, N7M 4T3 (06)

SYDENHAM QUALITY Dies, 145 AFNCLIC STREET, WALLACEBURG, N8A 3P3 (02)  
SYSTEMATIC TOOL & DIE CO LTD., 431 CARLINGVIEW DR, REXDALE, M9W 5G7 (05)  
TAIT ENGRAVING CO LTD., 301 NCDFINCH DR, DOWNSVIEW, M3N 1Y7 (02)  
TAPER MACHINE TOOL CO, 15 SINCLAIR ST, TORONTO, M8Z 1M7 (04)  
TAYLOR DIE & TOOL MFG CO LTD., 1111 ELIAS ST BOX 2693, LONDON, N6A 4H4 (03)

J A M TAYLOR TOOL CO LTD., 1611, 831 KIPLING AVE, TORONTO, M8Z 5G8 (03)  
TOM J MACHINE & TOOL, 165 MIDWEST ROAD, SCARBOROUGH, M1P 3A6 (04)  
TEDS MOULD & DIE, 219 OAKDALE, TORONTO, M3N 1M4 (01)  
THACK MOULD & MFG CO LTD., 101 MCLEY STREET, HAMILTON, L8H 3R8 (01)  
THEETA INDUSTRIES LIMITED, 325 TIFFIN STREET, BARRIE, L4K 2N6 (03)

THOMAS WIRE DIE, 1100 HERITAGE ROAD-PO BOX 352, BURLINGTON, L7R 3Y3 (03)  
THUNDER TOOL & MFG LTD., 510 GARY DRIVE, TORONTO (WESTON), M9L 1Z8 (04)  
TICKINS INDUSTRIAL PRODUCTS LTD., 1872 KIPLING AVE N, REXDALE, M9W 4J5 (05)  
TIMEX TOOLING ENTERPRISES LTD., 285 PROGRESS AVE-UNIT 3, SCARBOROUGH, M1P 2Z3 (02)  
TITAN TOOL & DIE LIMITED, 452 CHARLES STREET, SANDWICH EAST, N8X 3Z1 (03)

ESTABLISHMENTS CLASSIFIED IN 1974 TO SIC 306  
HARDWARE, TOOL AND CUTLERY MANUFACTURERS  
SHOWING EMPLOYMENT SIZE RANGES (\*)

ETABLISSEMENTS CLASSIFIES EN 1974 A CAE 306  
FABRICANTS DE QUINCAILLERIE, OUTILLAGE ET DE COUTELLERIE  
DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

ONTARIO

TOBER TOOL & MACHINE CO LIMITED, 49 FIMA CRESCENT, TORONTO, M8W 3R1 (04)  
TOOLING ENTERPRISES LIMITED, 85 NANTUCKET BOULEVARD, SCARBOROUGH, M1P 2N7 (04)  
TOOLRITE MACHINE & TOOL CO, 1570 MILCANE, SCARBOROUGH, M1P 3C3 (01)  
TOOLRITE MFG LTD, (L & C EXCELLENT TOOLING CO), 1040 MARTIN GROVE RD UNIT 16, REXDALE, M8W 4W4 (03)  
F & J TOOLWORKS LTD, 153 NORFINCH DR #8, TORONTO, M3N 1Y2 (02)  
  
TOP GRADE MACHINING LTD, 104 KENMAR DRIVE, WESTON, M5L 1M4 (02)  
TRAMPS CORPORATION LIMITED, 30 BAYWOOD ROAD, REXDALE, M9V 3Z2 (02)  
TRIGEN TOOL & DIE LTD, 237G CENTRAL AVE, WINDSOR, N8W 4J2 (02)  
TRIMATIC INDUSTRIES LIMITED, 402A OLD KINGSTON ROAD, WEST HILL, M1C 1B6 (03)  
TRISEN TOOL & DIE LTD, 2249 S CAMERON BLVD, WINDSOR, N9A 6J4 (04)  
  
TRIVES PRECISION LTD, 23 MANSICK AVE, SCARBOROUGH, M1L 1A5 (01)  
TRIWENT PLASTICS LIMITED, 4 KEYWORTH TRAIL, AGRICOURT, M1S 2V1 (01)  
TRU-DIE LTD, 226 EDWARD ST, ST THOMAS, N5P 1Z5 (03)  
TRU-MOLD LTD, 104 SKYWAY AVE, REXDALE, M8W 4Y9 (03)  
TRUE TEMPER CANADA LIMITED, PO BOX 3018 STATION B, HAMILTON, L8L 7Z1 (06)  
  
TUNGSTEN CAREIDE DIE CO LTD, 50 LEPAGE COURT, DOWNSVIEW, M3J 1Z9 (04)  
TURBO TOOL LTD, 3146 LENWORTH DRIVE, MISSISSAUGA, L4X 2G1 (04)  
UNIQUE MOULD MAKERS LIMITED, 63-HOWEN ROAD, SCARBOROUGH, M1R 3C7 (03)  
UNITEC TOOL & DIE LIMITED, 24 CHANCEY AVE, TORONTO, M8Z 2Z4 (01)  
UNIVERSAL TOOL & MACHINE PT CO LTD, 549 KILLALY ST E, PORT COLBORNE, L3K 2T8 (02)  
  
VALENITE MFG CO LTD, 7675 TRANBY RD, WINDSOR, N8Y 4R8 (06)  
VAN DER ZAGG MOULDS & DIES, 437 ALBERT ST, WATERLOO, N2L 3V2 (02)  
H E VANNATTER LTD, PO BOX 36, WALLACEBURG, N8A 4L5 (06)  
VELFFLEX INDUSTRIES INC, 21 PRINCE CHARLES DRIVE, TORONTO, M6A 2H1 (01)  
VENTURE TOOL COMPANY, 1144 LAURENDEAU AVE, WINDSOR, N8Y 4B3 (03)  
  
VERSATILE MACHINE TOOL MFG CO, 2536 DOUGALL ROAD, WINDSOR, N8X 1T6 (03)  
THE VERY BEST COMPANY, 31 CHARLES ST E, INGERSOLL, N5C 1J5 (01)  
VICCOM & CO (CANADA) LTD, 675 DEVELOPMENT ROAD, KINGSTON, K7M 4H6 (05)  
W M TOOL CO, 3270 DEVON DRIVE, WINDSOR, N8X 4L4 (03)  
WALLACE PRECISION TOOL GRINDING, 1630 SISMET ROAD, MISSISSAUGA, L4W 1R4 (01)  
  
WALLACEBURG ENGINEERING CO LTD, 208 WALLACE ST, WALLACEBURG, N8A 1K6 (04)  
ALFRED WARD & SON LTD, 719 MAIN ST W, HAMILTON, L8S 1A3 (03)  
WARNER-LAMBERT CANADA LTD, 18CHICK SAFETY RAZOR DIV, 145 BARTLEY DRIVE, TORONTO, M4A 1C9 (07)  
WATERLOO METAL STAMPINGS LIMITED, 501 MANITOUE DRIVE, KITCHENER, N2J 1L2 (06)  
F B WATT MANUFACTURING LTD, 152 NIAGARA STREET, TORONTO, M5V 1C8 (04)  
  
WEBER MFG LTD, (WEBER TOOL & MOLD DIV), PO BOX 399, MIDLAND, L4R 4L1 (04)  
WEIDINGER'S TOOL & DIE, 51-A MAPLE CREEK RD, CONCORD, L4K 1B1 (01)  
WENTWORTH MOULD & DIE COMPANY LTD, 95 BLYTON ST, HAMILTON, L8L 3R4 (05)  
V R WESSON LTD, 6040 INDIAN LINE, MISSISSAUGA, L4V 1G5 (05)  
WESTON HARDWARE MFG LTD, 19C MILVAN CR, WESTON, M9L 1Z9 (02)  
  
WESTON MACHINE & TOOL LTD, 2121 WESTON ROAD, WESTON, M9N 1X8 (03)  
WESTPORT TOOL & DIE LTD, 54 PENN DRIVE, TORONTO, M9L 2A6 (02)  
WEST TOOL & DIE CO, 2511 WHARTON GLEN AVE, MISSISSAUGA, L4X 2A8 (01)  
WHITBY METAL PRODUCTS, 1475 ST, WHITBY, L1N 5R3 (02)  
WHITE EAGLE TOOL & DIE CO LTD, 5170 E NEIL DRIVE, OLCASTLE, NOR 1L0 (01)  
  
A C WICKMAN LTD, (ETCBICKE), 1425 THE QUEENSWAY, TORONTO, M8Z 1T4 (07)  
WILL-TOOLS LTD, 2444 HAINES, MISSISSAUGA, L4Y 1Y6 (03)  
WINDSOR MATCH PLATE & TOOL LTD, 467C E C ROW AVENUE, WINDSOR, N9A 4HC (04)  
WINDSOR MOLD INC, 1220 CRAWFORD, WINDSOR, N8X 2A4 (03)  
WRIGHT ALUMINUM LTD, 95 MILVAN DR, WESTON, M9L 1Z7 (04)  
  
W S W TOOL & DIE COMPANY, 777 WEBER ST EAST, KITCHENER, N2L 1H5 (04)  
ZURTECH MACHINE SHOP, 451 WILLARD AVENUE, TORONTO, M6S 3R7 (01)  
2307E TOOL & DIE LIMITED, 25 BELVIA RD, TORONTO, M8W 3R2 (01)

MANITOBA

CROSSROADS LEASING CORP LTD, 1295 CHEVRIER BLVD, WINNIPEG, R3T 1Y4 (04)  
J I CYCK MANUFACTURING LTD, 455 EDISON AVENUE, WINNIPEG, R2G 0M2 (04)  
INDEPENDENT (TOOL & DIE) INDUSTRIAL CO, 1560 ERIN ST, WINNIPEG, R3E 2T1 (01)  
KREUTER MFG CO, PO, VERMETTE, ROG 2WC (01)  
KROPP TOOL & DIE LTD, 1096 ALEXANDER AVE, WINNIPEG, R3E 1K5 (02)  
  
LEEMAR TOOL & DIE COMPANY LTD, 2C1 MAIN STREET, WINNIPEG, R3C 1A7 (01)  
SIGURCO'S ICE AUGERS, PO, ARNES, ROC OEO (01)

SASKATCHEWAN

BARCAST LIMITED, 20 HUGHES ST S, HAMILTON, LBN 2A1 (04)  
POW FABRICATION LTD, 51C-45TH STREET EAST, SASKATOON, S7K 0M2 (02)

ESTABLISHMENTS CLASSIFIED IN 1574 TO SIC 306  
HARDWARE, TOOL AND CUTLERY MANUFACTURERS  
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ETABLISSEMENTS CLASSIFIES EN 1974 A CAE 306  
FABRICANTS DE QUINCAILLERIE, D'OUTILLAGE ET DE COUTELLERIE  
DONNANT L'EMPLOI PAR TRANCHE DE TAILLE (\*)

ALBERTA

BARNARD TOOL & DIE WORKS LTD., 212-50TH AVE S E, CALGARY, T2G 2A9 (03)  
CANADIAN OIL TOOL LIMITED, 336-58TH AVENUE SOUTH EAST, CALGARY, T2H 0P1 (02)  
STAN ECKERT TOOL AND DIE, 15308 9TH AVENUE SE, CALGARY, T2G 0T7 (02)  
LETHBRIDGE TOOL & DIE WORKS LTD., BOX 872 2412-5TH AVE NORTH, LETHBRIDGE, T1J 3Z8 (01)  
SPACE TOOL & SPECIALTY WORKS LTD., 129-61 AVENUE SOUTH EAST, CALGARY, T2H 0R4 (03)  
  
STAMCO SPECIALTY TOOL & MFG CO LTD., 10012-106TH AVENUE, EDMONTON, T5E 0N7 (03)  
TIGER TORCH LTD., P O BOX 44, AIRDRIE, T0M 0B0 (01)  
WEST CENTRAL HOLDINGS LTD., P O BOX 44, AIRDRIE, T0M 0B0 (01)

BRITISH COLUMBIA -- COLUMBIE BRITANNIQUE

ACCURATE DIE CASTING LTD., 604 DERWENT WAY ANNACIS ISLAND, NEW WESTMINSTER, V3M 5P8 (02)  
ACHIM PRECISION TOOL & DIE LTD., 1232 TRITES ROAD, RICHMOND, V7E 3R7 (01)  
APOLLC MACHINERY LTD., 1075 CHURCHILL CRESCENT, NORTH VANCOUVER, V7P 1P9 (01)  
ARbutus GRINDERS LTD., 1651-7 LANGAN AVE, PORT COQUITLAM, V3C 1K6 (01)  
CAPILANO ENGINEERING CO LTD., 1676 WEST 2ND AVE, VANCOUVER, V6J 1H3 (05)

DISSTEN CANADA LTD., (VANCOUVER), 125 MAC DONALD BLVD, ALEXANDRA, VCP 1R0 (04)  
DOMINION CHAIN COMPANY LIMITED, (CANADIAN WARREN PINK DIV), 5771 PRODUCTION WAY, Langley, V3A 4N5 (05)  
ELOC INDUSTRIES, 1272 WEST 6TH AVENUE, VANCOUVER, V6H 1A5 (01)  
FOLGAN ENGINEERING CO LTD., 45CA VANGUARD ROAD, RICHMOND, V6X 2P4 (02)  
HAMADAN TOOL & DIE MANUFACTURING LTD., 1406 CLARK DRIVE, VANCOUVER, V5L 3K8 (01)

F W HLTNT MANUFACTURING CO, 5688 BERESFORD ST, BURNABY, V5J 1J1 (03)  
KENNAMETAL OF CANADA LTD., 759 CALEDONIA AVE, VICTORIA, V8T 1E4 (06)  
L C M ENGINEERING LTD., 1490 WEST BROADWAY, VANCOUVER, V6H 1H5 (01)  
MAXAM METAL PRODUCTS LTD., 3183 NCRLAND AVE, BURNABY, V5B 3A5 (01)  
MCLEAN TOOL MFG LTD., 7847 VENTURE ST, BURNABY, V5A 1V1 (04)

WALLACE MURRAY CANADA LIMITED, (SIMMONDS CANADA SAW DIV-VANCOUVER), 86 SIMMONDS AVENUE, GRANBY, J2G 7Z5 (05)  
PACIFIC CUSTOM DIE LIMITED, 814-SW-MARINE DRIVE, VANCOUVER, V6P 5Y8 (02)  
ED PANKO WELDING & EQUIPMENT, P C BOX 255, PRINCE GEORGE, V2L 4S2 (02)  
SATURN TOOL & DIE WORKS LIMITED, 1127 WEST 15TH STREET, NORTH VANCOUVER, V7P 1M7 (01)  
SCHLAGE LOCK COMPANY OF CANADA LTD., 1290 MARINE DRIVE, NORTH VANCOUVER, V7P 1T2 (06)

SPEAR & JACKSON BC LTD., 6700 FUMBLE ST, VANCOUVER, V5E 1P5 (06)  
SPECIALTY MARINE LIMITED, 1455 HOWE ST, VANCOUVER, V6Z 1R9 (03)  
STOLLCO INDUSTRIES LTD., 1753 MCLEAN AVE, PORT COQUITLAM, V3C 1A1 (01)  
VANGA PRODUCTS LTD., 5812-48A AVENUE, CELTA, V4K 1Y4 (01)  
WAKEMAN MARINE SPECIALTIES, 15616 FRASER HWY, LANGLEY, V3A 4C5 (01)

WEISER LOCK CO LTD., 6700 BERESFORD, BURNABY, V5E 1Y2 (07)

(\*) EMPLOYMENT SIZE RANGE CODES  
CODES DES TRANCHES DE TAILLE DE L'EMPLOI

CODE	NUMBER OF EMPLOYEES	CODE	NUMBER OF EMPLOYEES
	NUMBER OF SALARIES		NOMBRE DE SALARIES
(C1)	0-4	(07)	200-499
(02)	5-9	(08)	500-999
(03)	10-19	(09)	1,000-1,499
(04)	20-49	(10)	1,500-2,499
(05)	50-99	(11)	2,500-4,999
(06)	100-159	(12)	5,000-



## EXPLANATORY NOTES

The following abbreviated notes deal only with salient points or selected inclusions or exclusions which might not be self-evident. Detailed "Concepts and Definitions" are available on request; see "Notes to Users".

**Establishment** – Smallest operating unit capable of reporting certain specified input and output data; usually a plant or mill.

### Large Establishments

**Cost of materials and supplies, fuel and electricity** – Generally, consumption of purchased items only, at laid-down cost. Includes inter-company and intracompany transfers, contract work by others, fuel used by vehicles.

**Value of shipments of goods of own manufacture** – Goods made by reporting establishment, or for its account, from its own materials, net of discounts, returns, allowances, sales tax, excise taxes and duties, returnable containers, common or contract carriers' charges for outward transportation (but not of own carriers' delivery expense). Includes repair and custom revenue, transfers to reporting units of same firm, all exports, book value of own products shipped on rental basis. Unsold domestic consignment shipments are included in inventory. In fabricated structural metal industry, aircraft and aircraft parts manufacturers, railroad rolling stock industry and shipbuilding and repair, value of production is shown in place of shipments in tables on principal statistics. Integrated smelters' work on own ore valued at imputed charge to mine.

**Value added** – Net output as measured by gross output less purchased commodity inputs used and contract work by others.

- (a) Value added, manufacturing activity: Value of shipments of goods of own manufacture plus net change in inventory of goods in process and finished goods, less cost of materials and supplies used, fuel and electricity.
- (b) Value added, total activity: Consists of (1) value added, manufacturing activity and (2) value added, non-manufacturing activity. The latter is calculated by subtracting relevant commodity inputs from non-manufacturing revenues or outputs; these commodity inputs are net of the change in inventories of goods purchased for resale. Non-manufacturing revenues include depreciable fixed assets produced by own work force for own use, revenue from product rentals, etc., but exclude non-operating revenue such as real property rentals, dividends, interest.

**Employees, salaries and wages** – Salaries and wages are reported before deductions for income tax and employee benefits and comprise all man-hours paid (for regular work, overtime and paid leave) as well as bonuses, commissions, etc., paid to regular employees. Where shown, production and related workers classified to non-manufacturing activity include separately reported loggers, employees on construction for own use; beginning with the 1970 Census outside pieceworkers formerly included for certain industries are excluded from all employment totals and their remuneration treated as contract work done by others. Sales and distribution employees include all personnel charged to selling expense, certain drivers, etc.

**Inventories** – Book value of owned inventory held in Canada, including goods in transit and on consignment.

### Small Establishments

For establishments filing "short forms", beginning with 1970 data, "cost of materials, supplies and services" includes all purchased services, and "total revenue excluding interest and dividends received" is used for both shipments of goods of own manufacture and gross output, total activity; value added is calculated using these figures and net change in total inventory, and is thus identical for manufacturing and total activity. Numbers of employees are imputed from reported salaries and wages.

**Head offices, sales offices and auxiliary units** – Included in the individual industry of the company's largest activity. (The allocation of some such units to the major industry group level was discontinued with the 1970 data).

## NOTES EXPLICATIVES

Les notes succinctes ci-après s'arrêtent uniquement aux points saillants et à certaines extensions ou restrictions pouvant nécessiter une explication. Sur simple demande, on pourra obtenir les "Concepts et définitions" détaillés; se reporter aux "Notes au lecteur".

**Etablissement** – Plus petite unité exploitante en mesure de fournir certaines données sur ses facteurs de production (entrées) et sur sa production (sorties); en général: usine ou fabrique.

### Grands établissements

**Cout des matières et fournitures, du combustible et de l'électricité** – De manière générale, concerne uniquement la consommation de produits achetés, au prix franco. Comprend les transferts entre filiales et établissements d'une société, les travaux exécutés par d'autres aux termes d'un contrat et la consommation de carburant, par les véhicules.

**Valeur des livraisons de produits de propre fabrication** – Concerne les produits fabriqués par l'établissement enquêté, ou pour son compte, à partir de matières lui appartenant, déduction faite des rabais, des retours de marchandises, des remises, des taxes de ventes, des taxes et des droits d'accise, des emballages consignés, des frais de livraisons payés à des transporteurs publics ou sous contrat (mais non des frais de livraisons de l'établissement même). Comprend les recettes de réparations et de contrats, les transferts à d'autres unités enquêtées de la même firme, les exportations, la valeur comptable des produits donnés en location par l'établissement. Les livraisons sans vente en consignation au Canada sont prises en compte dans les stocks. En ce qui concerne l'industrie de la fabrication d'éléments de charpente métallique, les fabricants d'aéronautes et de pièces, les fabricants de matériel ferroviaire roulant ainsi que l'industrie de construction et de réparation de navires, la valeur de la production remplace les livraisons dans les tableaux relatifs aux statistiques principales. Pour déterminer la valeur du travail effectué par une fonderie intégrée sur du minerai lui appartenant, on calcule le coût qu'il faudrait imputer à la mine.

**Valeur ajoutée** – Sortie nette, soit sortie brute moins consommation de biens achetés et travaux exécutés par d'autres sous contrat.

- a) Valeur ajoutée, activité manufacturière: valeur des livraisons de produits de propre fabrication, plus variation nette des stocks de produits en cours et de produits finis, moins coût des matières et des fournitures utilisées, du combustible et de l'électricité.
- b) Valeur ajoutée, activité totale: comprend (1) la valeur ajoutée par l'activité manufacturière et (2) la valeur ajoutée par l'activité non manufacturière. Cette dernière s'obtient en soustrayant les entrées de marchandises des recettes ou des sorties provenant de l'activité non manufacturière, après avoir soustrait de ces entrées la variation des stocks de produits achetés pour la revente. Les recettes provenant de l'activité non manufacturière comprennent les éléments d'actif amortissable produits par la main-d'œuvre de l'établissement pour son usage propre, les recettes de location de produits, etc., mais non les recettes hors-exploitation, comme les loyers d'immeubles, les dividendes, les intérêts.

**Salariés, traitements et salaires** – Les traitements et salaires sont pris en compte avant les retenues au titre de l'impôt sur le revenu et des avantages sociaux des employés; ils comprennent les heures-hommes payées (heures normales, supplémentaires et congés payés) ainsi que les gratifications, commissions, etc. versées aux salariés. Les travailleurs de la production et assimilés classés dans l'activité non manufacturière comprennent les bûcherons, les ouvriers de la construction pour le compte de l'établissement, etc., lorsqu'ils ont été déclarés séparément; à partir du recensement de 1970, les ouvriers à la pièce de l'extérieur, autrefois classés dans certaines industries, ne sont plus compris dans la statistique de l'emploi et leur rémunération a été prise en compte au titre des travaux sous contrat exécutés par des tiers. Les employés à la vente et à la distribution comprennent tout le personnel imputé aux frais de vente, certains chauffeurs, etc.

**Stocks** – Valeur comptable des stocks détenus en toute propriété au Canada, y compris les marchandises en transit ou en consignation.

### Petits établissements

Pour les établissements qui remplissent une "formule abrégée", le coût des matières, fournitures et services" comprend, à partir des données de 1970, tous les services achetés, et le "total des recettes, sauf sous forme d'intérêts et de dividendes" vaut à la fois pour les livraisons de marchandises de propre fabrication et pour la production brute de l'activité totale; la valeur ajoutée est calculée à partir de ces chiffres et de la variation nette des stocks et est donc identique pour l'activité manufacturière et pour l'activité totale. Le nombre de salariés est déterminé à partir des rémunérations déclarées.

**Sièges sociaux, bureaux de vente et unités auxiliaires** – Classés avec l'industrie qui représente l'activité principale de la société. (Le classement de certaines de ces unités au niveau des groupes a cessé à partir des données de 1970).

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