



**MANUFACTURING ESTABLISHMENTS
SUMMARY OF OPERATIONS
BY INDUSTRY CLASS
AUSTRALIA
1978-79**

CATALOGUE NO. 8202.0

AUSTRALIAN BUREAU OF STATISTICS Canberra

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1978-79**

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Catalogue No. 8202.0

AUSTRALIAN BUREAU OF STATISTICS

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EXPLANATORY NOTES

Introduction

This publication presents statistics compiled from the census of manufacturing establishments for 1978-79 and some comparative statistics relating to preceding years.

2. The annual manufacturing census is conducted throughout Australia on an integrated basis with other economic censuses e.g. the annual mining census, the periodic censuses of electricity and gas, and the retail trade and wholesale trade censuses.

3. Manufacturing, as specified in Division C of the Australian Standard Industrial Classification (ASIC), broadly relates to the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand.

4. The period covered by the annual census is in general the twelve months ended 30 June. Where businesses find it impossible to supply information on this basis a substitute accounting period is used. These cases however, are relatively few and their inclusion is not thought to have any significant effect on the year under review or from year to year.

5. In accordance with the ASIC the basic census unit (referred to as the establishment) in respect of which statistics are collected in integrated economic censuses is in general a unit covering all the operations carried on under the ownership of one enterprise (business) at a single physical location. For manufacturing censuses, a manufacturing establishment is thus predominantly engaged in manufacturing activities, but the data collected for it covers (subject to the exception mentioned below) all activities at the location, namely:

- (a) The manufacturing activities primary to the industry class to which the establishment is classified.
- (b) Any other manufacturing activities (i.e. production of commodities primary to another manufacturing industry class).
- (c) Any selling and distribution activities connected with the commodities manufactured.
- (d) Any non-manufacturing activities (e.g. merchandising of goods not manufactured by the establishment, extraction of raw materials for use by the establishment).

The exception relates to locations where the subsidiary activities exceed a specified value (currently \$2.6 million) in terms of sales and transfers out of goods and services during the year; these locations are treated for statistical purposes as two or more establishments corresponding to the various kinds of activity carried on.

6. The establishment statistics also include data relating to separately located administrative offices and ancillary units (such as head offices, storage premises and manufacturers sales branches or sales offices) serving the establishment and forming part of the enterprise which owns and operates the establishment. It should be noted however that sales branches or offices which distribute to customers from stocks held by them are classified to the wholesale industry.

7. Tables 1 and 2 relate to manufacturing establishments from which the full range of data is collected (i.e. all manufacturing establishments owned by multi-establishment enterprises; and single establishment manufacturing enterprises with four or more persons employed). Table 3 relates to single establishment manufacturing enterprises with fewer than four persons employed, i.e. enterprises from which only employment and wages and salaries data are collected; these small enterprises contribute only marginally to statistical aggregates other than number of establishments.

8. The classification of census units to industry is based on the 1978 edition of the ASIC.

Calculation of Value Added

9. Commencing with the 1978-79 census, the method of calculating value added has been changed to accord more closely with the concepts and definitions used in the Australian National Accounts. "Rent, leasing and hiring revenue" and "rent, leasing and hiring expenses" formerly excluded from value added and its component items "turnover" and "purchases, transfers in and selected expenses" respectively are now included. For the purposes of comparison data shown in this publication can be converted to the old basis in the following manner —

Value added — Add "Rent, leasing and hiring expenses".

Purchases, etc. — Subtract "Rent, leasing and hiring expenses".

Turnover — To convert turnover data to the old basis it would be necessary to subtract "rent, leasing and hiring revenue" from turnover figures contained in this publication. With the exception of three ASIC classes and two ASIC groups, the proportions of "rent, leasing and hiring revenue" to turnover are only marginal at the levels of disaggregation shown in this publication ranging from nil to approximately 1 per cent. The exceptions are ASIC classes 2536, 2752, 3484 and ASIC groups 275, 348 where the proportions are considerably higher than 1 per cent but are below twenty per cent.

Other data items — Unaffected by change.

Definitions

10. The information shown in the tables for the various items defined below relates to establishments which operated at any time during the year unless otherwise stated.

Establishments at 30 June. The number of establishments in operation at 30 June relates to manufacturing establishments as such and does not include the numbers of separately located administrative offices and ancillary units.

Employment. Working proprietors and employees on payroll, including those working at separately located administrative offices and ancillary units.

Wages and salaries. The wages and salaries of all employees of the establishment, including those working at separately located administrative offices and ancillary units. Drawings of working proprietors are excluded.

Turnover (see Note (a)). Sales (exclusive of excise and sales tax) of goods whether produced by the establishment or not, plus transfers out of goods to other establishments of the same enterprise, plus bounties and subsidies on production, plus all other operating revenue from outside the enterprise (such as commission, repair and service revenue and from 1978-79 rent, leasing and hiring revenue), plus capital work done for own use, or for rental or lease. Receipts from interest, royalties, dividends, and the sale of fixed tangible assets are excluded.

Stocks - Opening and Closing. Stocks of materials, fuels, etc. and finished goods and work-in-progress of the establishment whether located at the establishment or elsewhere.

Purchases, transfers in and selected expenses (see Note (a)). Purchases materials, fuels, power, containers, etc. and goods for resale, plus transfers in of goods from other establishments of the enterprise, plus charges for commission and sub-contract work, repair and maintenance expenses, outward freight and cartage, motor vehicle running expenses and sales commission payments and from 1978-79 rent, leasing and hiring expenses.

Value added (see Note (b)). Turnover, plus increase (or less decrease) in the value of stocks, less purchases, transfers in and selected expenses.

Rent and leasing expenses. Outlay on rent and leasing of buildings, vehicles, machinery, plant and equipment.

Fixed capital expenditure less disposals. Outlay on new and second hand fixed tangible assets less disposals. Includes fixed capital expenditure on manufacturing establishments not yet in operation.

Note (a) Transfers to and from other establishments of the enterprise referred to in the definitions of Turnover and Purchases, transfers in and selected expenses are valued, for statistical purposes, at prices commensurate with the

prices which would have been received or paid if the establishments concerned had been under separate ownership, i.e. at commercial selling price. A significant proportion of the commodities manufactured by some industries (e.g. the petroleum refining industry) is manufactured on commission for non-manufacturing enterprises from materials owned and supplied by those enterprises. As a consequence the turnover figures do not reflect the gross value of those commodities but only the commission earned relating thereto. For similar reasons the value of materials used in producing those commodities is likewise not reflected in the figures for purchases, transfers in and selected expenses.

Note (b) While value added is the basic measure of an industry's contribution to total production it cannot be inferred that when wages and salaries are deducted from value added, the whole of the surplus is available for profit. There are many miscellaneous expenses (such as depreciation, workers' compensation insurance, other insurance, pay-roll tax, income tax, rates, advertising, interest on borrowed funds, bad debts, and other sundry charges) which are not taken into account in arriving at value added. Value added as calculated in this publication differs from the concept used in the National Accounts where the concept of value added also excludes some administrative expenses and sundry charges, and the change in stocks component is measured by valuing the physical change in stocks at current prices. It is not practicable in these censuses to collect data fully in accord with the National Accounts concept of value added.

Related Publications

11. Users may also wish to refer to the following manufacturing statistics publications which are available on request:

Annual Manufacturing Census Publications -

Census of Manufacturing Establishments, Preliminary Statement, Summary of Operations by Industry Sub-division by State and Australia (8201.0) which includes details of employment, wages and salaries, turnover, stocks, purchases, value added and capital expenditure classified by industry sub-division.

Manufacturing Establishments, Details of Operations by Industry Class : Australia (8203.0) which includes details of the components of the items of employment, wages and salaries, turnover, stocks, purchases, value added, and capital expenditure (which have appeared in earlier publications) classified by industry class.

Manufacturing Commodities, Selected Principal Articles Produced (8365.0) which includes preliminary details of production (quantity) and sales and transfers out (quantity and value) of some 400 major commodities manufactured in Australia.

Manufacturing Commodities, Principal Articles Produced (8303.0) which includes details of the production (quantity) and sales and transfers (quantity and value) of the principal articles (some 3,000 in all) produced by manufacturers in Australia.

Monthly and Quarterly Publications -

Production Statistics, Australia (Preliminary) (8301.0) includes details of the production (quantity) of some 34 of the more important manufactured commodities for Australia, for example, iron and steel, building materials, motor vehicles, and other consumer goods. This publication is issued approximately three weeks from the end of the month to which it relates.

Production Bulletins No. 1 to 8 (8357.0 to 8364.0) which include details of the production (quantity) of an extensive range of the more important commodities manufactured in Australia (some 1,200 in all).

12. Other ABS publications which may be of interest include:

Electricity and Gas Establishments, Details of Operations (8208.0)

Industry Concentration Statistics, Details of Industry Class (8102.0)

Enterprise Statistics, Details of Industry Class (8103.0)

Manufacturing Commodities, Principal Materials Used (8210.0)

Wholesale Price Indexes, Price Index of Articles Produced by Manufacturing Industry (6412.0)

Wholesale Price Indexes, Price Index of Materials Used in Manufacturing Industry (6411.0)

Manufacturing Establishments, Selected Items of Data Classified by Industry and Employment Size (8204.0)

15. In addition to the publications listed above more information at the State level may be available from each State office of the ABS.

16. Current publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

nil or rounded to zero

n.e.c. not elsewhere classified

ASIC Australian Standard Industrial Classification

Where figures have been rounded, discrepancies may occur between sums of the component items and totals.

An annual manufacturing census was not conducted in respect of the year ended 30 June 1971.

The figures shown for 1976-77 and 1977-78 have been revised where necessary and as a consequence may not agree with similar data shown in previous publications.

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1978-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENTS JUNE	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)			WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		EXPENSES (F)	EXPENSES (G)	VALUE ADDED (H)	DISP OSALS
			MALES	FEM	PERSONS			OPENING (I)	CLOSING (J)				
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
MANUFACTURING													
FOOD, BEVERAGES & TOBACCO													
MEAT PRODUCTS													
2115	MEAT (EXCL SMALLGOODS OR POULTRY)	472	38586	6663	45249	477377	2957561	129416	192617	2152138	18973	868623	65436
2116	POULTRY	111	2854	3583	6437	56298	394478	16099	15787	298296	2679	95870	18857
2117	BACON, HAM & SMALLGOODS NEC	128	5678	2259	7937	77954	486231	32495	48655	358342	3822	136049	13317
211	TOTAL MEAT PRODUCTS	711	47118	12505	59623	611629	3838269	178099	249059	2808777	25474	1100543	92610
MILK PRODUCTS													
2121	LIQUID MILK & CREAM	135	6883	1318	8201	89373	822776	24360	30022	658763	4704	169675	19489
2122	BUTTER	39	2855	772	2327	24011	285478	12595	14007	235640	1517	51050	8413
2123	CHEESE	58	2920	818	3738	41904	318434	37852	48765	241499	2151	79848	11714
2124	ICE CREAM & FROZEN CONFECTIONS	32	1938	1093	3031	33915	153843	17846	12972	101113	2823	64856	8307
2125	MILK PRODUCTS NEC	19	1797	485	2282	25748	167159	18048	19072	132247	627	35966	7867
212	TOTAL MILK PRODUCTS	283	15593	3986	19579	214943	1757720	103701	116837	1369461	11821	401394	53790
FRUIT & VEGETABLE PRODUCTS													
2131	FRUIT PRODUCTS	82	3131	1633	4764	56762	281407	89119	90073	168152	4278	96288	3136
2132	VEGETABLE PRODUCTS	63	4508	2821	7329	78461	384758	92672	97781	231763	4945	157885	12145
213	TOTAL FRUIT & VEGETABLE PRODUCTS	145	7639	4454	12093	129223	666165	181991	187854	419915	9222	252093	15281
MARGARINE & OILS & FATS NEC													
214	MARGARINE & OILS & FATS NEC	31	2114	417	2531	34722	420951	57432	57448	322347	2002	105980	12279
FLOUR MILL AND CEREAL FOOD PRODUCTS													
2151	FLOUR MILL PRODUCTS	55	2026	264	2290	29528	263764	8615	9689	203592	774	61246	2291
2152	STARCH, GLUTEN & STARCH SUGARS	11	662	67	729	10159	88112	5166	7344	61666	320	19425	3791

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1978-79

ASIC CODE	DESCRIPTION	ESTABLISHMENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCHASES AND TRANSFERS INITIAL AND SELECTED EXPENSES (F)	RENT, LEASES AND HIRING EXPENSES (G)	VALUE ADDED (H)	FIXED CAPITAL EXPENDITURE LESS DISPOSALS
		AT 30 JUNE	MALES	FEM ALES	PERSONS	\$000	\$000	\$'000	\$000	\$000	\$000	\$000	\$000	\$000
		NO.	NO.	NO.	NO.									
2153	FLOUR MILL AND CEREAL FOOD PRODUCTS CEREAL FOODS & BAKING MIXES	58	3008	1278	4286	44072	294396	76103	96593	198716	1294	114170	11969	
215	TOTAL FLOUR MILL & CEREAL FOOD PRODUCTS	124	5696	1609	7305	79756	636273	90884	111625	466174	2388	194840	18851	
	BREAD, CAKES & BISCUITS													
2161	BREAD	806	11982	5147	16729	143312	473645	7654	10847	244145	8329	231292	22797	
2162	CAKES & PASTRIES	231	3898	1560	7458	63462	219642	9875	11658	114990	2416	106435	5374	
2163	BISCUITS	35	3149	3419	6608	63643	222464	18002	16946	117927	1171	106480	12947	
216	TOTAL BREAD, CAKES AND BISCUITS	1072	18669	12126	30795	270447	915950	33331	38651	477062	11916	444238	42118	
	OTHER FOOD PRODUCTS RAW SUGAR	33	NOT AVAILABLE FOR PUBLICATION				INCLUDED	WITH GROUP	217	*OTHER FOOD PRODUCTS*				
2171	CONFECTIONERY & COCOA PRODUCTS	86	4033	3966	7999	72355	357598	67554	67776	228469	3437	134330	12061	
2174	PROCESSED SEAFOODS	96	1446	1537	2983	22274	270689	20356	29749	201121	1673	78951	3881	
2175	PREPARED ANIMAL & BIRD FOODS	140	3474	777	4251	46274	522624	34994	37533	393337	2609	127225	21755	
2176	FOOD PRODUCTS NEC	165	NOT AVAILABLE FOR PUBLICATION				INCLUDED	WITH GROUP	217	*OTHER FOOD PRODUCTS*				
217	TOTAL OTHER FOOD PRODUCTS	520	21268	9417	30685	321725	2359499	220649	219850	1614609	15821	744291	107175	
	BEVERAGES & MALT SOFT DRINKS, CORDIALS & SYRUPS	212	5913	1516	7429	75077	526904	44941	48944	343599	6435	186336	15487	
2186	BEER	23	7874	465	8339	113447	594764	30137	34314	341922	3184	257449	51389	
2187	MALT	22	571	60	631	8598	95610	22447	21337	68422	276	26879	3716	
2188	WINE & BRANDY	169	3398	1492	4890	44606	310331	191667	201446	192529	3193	127561	21763	
2189	ALCOHOLIC BEVERAGES NEC	5	168	67	235	2244	12086	713	10434	6559	65	7248	282	
218	TOTAL BEVERAGES & MALT	431	17924	3600	21524	243942	1539699	298875	316475	952631	13374	804665	92632	

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1978-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENTS AT 30 JUNE	AVERAGE EMPLOYMENT OVER WHOLE YEAR (M)				WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCH- ASES TRANS- FERS IN SELECT ED EX- PENSES (E)	RENT, AND HIRING EXPEN- SES (F)	VALUE ADDED (G)	FIXED CAPITAL EXPEN- DITURE LESS DISP- SALS (H)			
			MALES	FEM- ALES	PERSONS				OPENING	CLOSING							
NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000					
219	TOBACCO PRODUCTS	7	3009	2928	5937	69024	369117	168364	175534	203009	1564	167276	16727				
21	TOTAL FOOD, BEVERAGES & TOBACCO	3324	139030	50642	189672	1971463	12525636	1326034	1473333	8638046	93263	4034892	450662				
	TEXTILES																
	TEXTILE FIBRES, YARNS AND WOVEN FABRICS																
2341	COTTON GINNING	11	129	4	133	1751	26530	2783	5881	22456	—	6373	1646				
2342	WOOL SCOURING & TOP MAKING	24	1527	339	1836	20092	160126	21121	24573	127040	605	36539	2604				
2343	HAN-MADE FIBRES & YARNS	19	1897	840	2737	31056	125728	30488	30167	73758	724	51669	587				
2344	HAN-MADE FIBRE																
2345	BROADWOVEN FABRICS	33	1995	1339	3334	31749	137438	27768	32004	81023	1356	60652	4424				
2346	COTTON YARNS & BROADWOVEN FABRICS	35	3162	3181	6263	61815	240300	44974	48277	134631	1151	108771	4704				
2347	WORSTED YARNS & BROADWOVEN FABRICS	13	1111	1505	2616	22738	80840	13182	14085	42867	525	38656	2720				
2348	WOOLLEN YARNS & BROADWOVEN FABRICS	25	1665	1312	2977	26201	97539	19980	23395	61312	1123	39642	2201				
2349	NARROW WOVEN AND ELASTIC TEXTILES	27	558	729	1287	11297	41623	9384	9148	23123	443	19265	519				
2349	TEXTILE FINISHING	75	1953	653	2616	27863	113219	9768	12924	65937	2047	50016	3219				
234	TOTAL TEXTILE FIBRES, YARNS AND WOVEN FABRICS	262	13997	9802	23799	234523	1023344	174468	199275	632366	7975	411785	22622				
	OTHER TEXTILE PRODUCTS																
2351	HOUSEHOLD TEXTILES	68	541	1918	2059	15741	76000	14496	17501	47959	971	30060	875				
2352	TEXTILE FLOOR COVERINGS	37	2329	1688	4017	48516	246356	44629	51883	175044	3980	74566	1158				
2353	FELT & FELT PRODUCTS	10	501	155	656	6188	26000	3601	3821	12533	433	13487	571				
2354	CANVAS AND ASSOCIATED PRODUCTS NEC	158	1272	550	2122	17910	66096	9224	9345	36623	1566	29555	943				
2355	ROPE, CORDAGE AND TWINE	10	547	277	824	7377	31690	4454	4721	18625	176	13332	405				
2356	TEXTILE PRODUCTS NEC	40	1559	1492	3051	30553	133604	21600	26960	70441	1621	68684	5485				

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1974-79

ASIC CODE	DESCRIPTION	ESTABLISHMENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND SALARIES (C)	TURNOVER	STOCKS		PURCHASES IN TRANSIT AND IN STOCK AT END OF YEAR (E)	EXPENSES ON INVENTORY AND IN STOCK AT END OF YEAR (F)	VALUE ADDED (G)	FIXED CAPITAL EXPENDITURE LESS DISPOSALS (H)
		AT 30 JUNE	MALES	FEM	PERSONS			OPENING	CLOSING	PENSES	EXPENSES			
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	
	OTHER TEXTILE PRODUCTS													
235	TOTAL OTHER TEXTILE PRODUCTS	363	6749	5980	12729	116247	774736	103204	114172	361223	8747	224450	9441	
23	TOTAL TEXTILES	625	20746	15782	36528	352740	1603050	281672	313446	943590	16722	641235	32063	
	CLOTHING & FOOTWEAR													
	KNITTING MILLS													
2441	HOSIERY	36	1070	2156	3176	31329	84624	15812	16752	42057	931	43712	1138	
2442	CARDIGANS & PULLOVERS	153	1442	4766	6208	50623	167094	35563	32857	84020	2781	72328	1188	
2443	KNITTED GOODS NEC	101	2206	2758	4974	46815	227468	39160	46566	152775	2584	60600	4817	
244	TOTAL KNITTING MILLS	290	4718	9690	14358	128766	479852	86535	92175	278852	6297	206640	7063	
	CLOTHING													
2451	MENS TROUSERS AND SHORTS	153	1968	8371	10339	83371	272732	49281	59912	140733	4482	142630	3281	
2452	MENS SUITS AND COATS	95	1679	3898	5577	46195	110153	16454	16161	48132	1604	63727	465	
2453	WOMENS OUTERWEAR NEC	819	2365	16011	18376	137071	441178	95886	70618	289465	7614	216465	5707	
2454	FOUNDATION GARMENTS	25	429	2392	2621	23462	84824	13331	16233	46911	846	41220	994	
2455	UNDERWEAR & INFANTS CLOTHING NEC	212	1396	10591	11987	93349	281634	34312	47620	151763	2985	139350	3565	
2456	HEADWEAR & CLOTHING NEC	226	999	2977	3976	31322	110575	25905	25473	60069	1690	54075	647	
245	TOTAL CLOTHING	1526	8836	44246	53076	414790	1351301	195148	238018	736694	19142	657478	14659	
246	FOOTWEAR	209	5327	8101	13428	113674	368353	47710	59335	195199	4331	184776	3831	
24	TOTAL CLOTHING & FOOTWEAR	2025	14881	61981	66502	672738	2199506	329344	389528	1210744	29769	1848836	25504	
	WOOD, WOOD PRODUCTS & FURNITURE													
	WOOD & WOOD PRODUCTS LOG SAWMILLING	759	12094	937	13031	104770	388836	54430	56518	167536	4789	223387	14728	

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1978-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)		WAGES AND	TURNOVER	STOCKS		PURCH- ASES TRANS- FERS IN AND LEASING SELECTED EXPENSES (U)	RENT, AND LEASING EXPENSES (V)	VALUE ADDED (W)	FIXED CAPITAL EXPEN- DITURE LESS DISP- OSALS	
		AT 301 JUNE	MALES	FEM- ALES	PERSONS	(C)	(D)	OPENING	CLOSING	(U)	(V)	(W)	(X)
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
2532	WOOD & WOOD PRODUCTS RESAWN & DRESSED TIMBER	210	7763	912	8675	80241	392048	73370	79817	251232	3825	147253	11281
2533	VENEERS & MANUFACTURED BOARDS OF WOOD	75	4807	1012	5819	58943	268454	35104	43004	166372	3258	106991	4491
2534	WOODEN DOORS	30	817	257	1074	10288	49106	6169	3152	32787	1187	20083	397
2535	WOODEN STRUCTURAL FITTINGS AND JOINERY NEC	1876	12845	1588	14433	126482	489362	54976	63284	286774	10852	207897	1408
2536	WOODEN CONTAINERS	189	1142	137	1279	10630	49147	3438	3879	26777	1135	22811	3447
2537	HARDWOOD WOODCHIPS	9	602	29	631	8511	96407	8934	8631	59555	273	36549	1917
2538	WOOD PRODUCTS NEC	270	2292	708	3000	24123	56787	18837	12614	46148	2374	42417	1971
253	TOTAL WOOD & WOOD PRODUCTS	2538	42362	5580	47942	428945	1820918	258259	273900	1037181	26814	807377	52640
2541	FURNITURE & MATTRESSES FURNITURE (EXC SHEET METAL)	1132	19288	4048	23936	203862	743909	90223	103049	419862	17688	336934	15391
2542	MATTRESSES (EXC RUBBER)	84	1542	985	2527	21673	116977	13191	14570	71860	2387	47297	2784
254	TOTAL FURNITURE & MATTRESSES	1276	20830	5633	26463	225535	860887	103414	117619	490861	20075	384231	18175
25	TOTAL WOOD, WOOD PRODUCTS & FURNITURE	3814	63192	11213	74405	654520	2681804	353672	391519	1528043	46889	1191688	71814
	PAPER, PAPER PRODUCTS, PRINTING & PUBLISHING												
2631	PAPER & PAPER PRODUCTS PULP, PAPER & PAPERBOARD	16	8808	650	9468	131665	608697	82027	90241	349468	2655	265463	62779
2632	PAPER BAGS (INCL TEXTILE BAGS)	52	1371	967	2338	24110	127927	18431	23365	84542	1001	48319	3563
2633	SOLID FIBREBOARD CONTAINERS	66	2881	1257	4138	43344	199308	30882	44041	123817	2985	79649	13536

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1978-79

ASIC CODE	DESCRIPTION	ESTABLISHMENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND SALARIES		TURNOVER	STOCKS		PURCHASES AND TRANSFERS IN SELECTED EXPENSES	RENT, AND LEASING AND HIRING EXPENSES	VALUE ADDED (D)	FIXED CAPITAL EXPENDITURE LESS DISPOSALS
		AT 30 JUNE	MALES	FEM ALES	PERSONS	(C)	(D)	OPENING		CLOSING	(E)	(F)	(G)		
		NO.	NO.	NO.	NO.	\$000	\$000	\$'000	\$000	\$000	\$000	\$000	\$000		
2634	PAPER & PAPER PRODUCTS CORRUGATED FIBREBOARD CONTAINERS	48	4385	1141	5526	59219	327331	35831	41980	228812	2169	104659	19615		
2635	PAPER PRODUCTS NEC	85	3137	1373	4510	47429	243950	34525	38933	134378	3235	113981	13473		
263	TOTAL PAPER & PAPER PRODUCTS	267	20582	5398	25980	305768	1505213	210676	230560	921017	12044	612881	112965		
	PRINTING & ALLIED INDUSTRIES														
2641	PUBLISHING	260	3566	3156	6722	72767	356957	29519	34857	192130	5447	170164	5349		
2642	PRINTING & PUBLISHING	248	20244	5771	26015	305583	821413	62814	64071	304898	7855	517772	43762		
2643	PAPER STATIONERY	191	5881	3545	9426	96028	336843	57111	67823	173257	5361	174299	11306		
2644	PRINTING & BOOKBINDING	1423	17933	7692	25625	249733	774100	72512	86963	374920	21065	413631	32170		
2645	PRINTING TRADE SERVICES NEC	223	3394	805	4199	46841	106299	3135	3716	32445	4829	74465	5019		
264	TOTAL PRINTING & ALLIED INDUSTRIES	2345	51018	20369	71987	770952	2395613	225061	257429	1077648	43758	1350332	96607		
26	TOTAL PAPER, PAPER PRODUCTS, PRINTING & PUBLISHING	2612	71600	26367	97967	1076720	3900826	435737	495989	1998665	55802	1962412	203572		
	CHEMICAL, PETROLEUM AND COAL PRODUCTS														
	BASIC CHEMICALS														
2751	CHEMICAL FERTILISERS	31	3837	327	4164	51543	527197	80966	91957	360555	1851	167632	16087		
2752	INDUSTRIAL GASES	29	NOT AVAILABLE FOR PUBLICATION; INCLUDED WITH GROUP 275 +BASIC CHEMICALS*												
2753	SYNTHETIC RESINS & RUBBER	51	4083	482	4565	67059	568171	109993	105928	386565	2400	178542	105287		
2754	ORGANIC INDUSTRIAL CHEMICALS NEC	39	2571	257	2828	42160	412115	60897	63801	267025	1095	127993	16870		
2755	INORGANIC INDUSTRIAL CHEMICALS NEC	61	NOT AVAILABLE FOR PUBLICATION; INCLUDED WITH GROUP 275 +BASIC CHEMICALS*												
275	TOTAL BASIC CHEMICALS	211	17508	2255	19763	275801	1947725	304756	308540	1285061	8696	666447	194556		

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1976-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENTS AT 30 JUNE	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCH- ASES TRANS- FERS IN AND SELECT ED EX- PENSES (E)	RENT, LEASES AND HIRING EXPENSES (F)	VALUE ADDED (G)	FIXED CAPITAL EXPEN- DITURE LESS DISP- OSALS			
			MALES	FEM- ALES	PERSONS	(\$000)			OPENING	CLOSING							
			NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000				
	CHEMICAL, PETROLEUM AND COAL PRODUCTS																
	OTHER CHEMICAL PRODUCTS																
2761	AMMUNITION,EXPLOSIVES & FIREWORKS	23	NOT AVAILABLE FOR PUBLICATION					INCLUDED	WITH GROUP	276 +OTHER CHEMICAL PRODUCTS*							
2762	PAINTS	130	5015	1428	6443	74558		384485	59123	78525	252887	2551	143081	5396			
2763	PHARMACEUTICAL AND VETERINARY PRODUCTS	121	5926	4943	10869	122746		584871	145154	159440	296625	5997	302533	33327			
2764	PESTICIDES	30	851	317	1168	13639		156765	34190	37769	119905	803	46439	4812			
2765	SOAP & OTHER DETERGENTS	127	4075	1975	6050	68380		398616	58572	57515	239041	3763	166519	22610			
2766	COSMETICS & TOILET PREPARATIONS	50	1691	2765	4456	49593		228035	40000	55770	105052	3271	128183	1809			
2767	INKS	26	820	170	990	11149		74990	17736	13774	58134	319	26024	1341			
2768	CHEMICAL PRODUCTS NEC	118	NOT AVAILABLE FOR PUBLICATION					INCLUDED	WITH GROUP	276 +OTHER CHEMICAL PRODUCTS*							
276	TOTAL OTHER CHEMICAL PRODUCTS	627	23158	13524	36682	413744		2157310	404263	457110	1245776	19763	964381	73824			
277	PETROLEUM REFINING	12	4402	248	4650	80445		668334	69755	81288	442912	1895	236954	155814			
278	PETROLEUM & COAL PRODUCTS NEC	24	618	68	686	8369		68861	12290	11776	43656	778	26691	2888			
27	TOTAL CHEMICAL, PETROLEUM & COAL PRODUCTS	874	45686	16095	61781	778409		4842230	789864	858713	3017406	31132	1894473	427883			
	NON-METALLIC MINERAL PRODUCTS																
285	GLASS & GLASS PRODUCTS	35	6130	820	6950	94186		318986	62847	57002	125130	2394	187931	23434			
	NON-METALLIC MINERAL PRODUCTS																
	CLAY PRODUCTS & REFRACTORIES CLAY BRICKS	118	6735	339	7074	79844		277590	47298	49306	119371	4235	100527	28950			

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1976-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCHASES TRANS- FERS IN AND SELECT ED EX- PENSES (G)	RENT, LEASES AND HIRING EXPENSES (H)	VALUE ADDED (I)	FIXED CAPITAL EXPEN- DITURE LESS DISP- OSALS
		AT 30 JUNE	MALES	FEM- ALES	PERSONS			OPENING	CLOSING					
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
	CLAY PRODUCTS & REFRACATORIES													
2862	REFRACATORIES	17	1190	118	1308	16647	59158	19294	24212	35368	453	29737	1365	
2863	CERAMIC TILES & PIPES	38	2191	392	2583	24078	81747	18108	15886	35288	567	47236	2671	
2864	CERAMIC GOODS NEC	55	1387	655	2242	21222	51637	9627	9448	18322	499	33137	1934	
286	TOTAL CLAY PRODUCTS & REFRACATORIES	228	11503	1784	13207	145792	470132	90237	98852	208049	5754	278637	26920	
	CEMENT & CONCRETE PRODUCTS													
2871	CEMENT	18	NOT AVAILABLE FOR PUBLICATION					INCLUDED WITH GROUP	287 *CEMENT AND CONCRETE PRODUCTS*					
2872	READY MIXED CONCRETE	658	2869	353	3252	38673	497077	5198	5153	471203	4998	96828	18659	
2873	CONCRETE PIPES & BOX CULVERTS	71	NOT AVAILABLE FOR PUBLICATION					INCLUDED WITH GROUP	287 *CEMENT AND CONCRETE PRODUCTS*					
2874	CONCRETE PRODUCTS NEC	363	5234	536	5770	60889	277765	28243	28768	151637	2914	126413	9584	
287	TOTAL CEMENT & CONCRETE PRODUCTS	1110	14100	1342	15442	186047	1165156	97738	104518	768844	9629	403032	53186	
	OTHER NON-METALLIC MINERAL PRODUCTS													
2881	PLASTER PRODUCTS & EXPANDED MINERALS	50	NOT AVAILABLE FOR PUBLICATION					INCLUDED WITH GROUP	288 *OTHER NON-METALLIC MINERAL PRODUCTS*					
2882	STONE PRODUCTS	85	598	96	686	6003	19908	2167	2831	9796	451	10577	345	
2883	GLASS WOOL & MINERAL WOOL PRODUCTS	13	NOT AVAILABLE FOR PUBLICATION					INCLUDED WITH GROUP	288 *OTHER NON-METALLIC MINERAL PRODUCTS*					
2884	NON-METALLIC MINERAL PRODUCTS NEC	95	4835	482	5317	64501	262628	79386	81391	135388	3111	138245	25391	
288	TOTAL OTHER NON- METALLIC MINERAL PRODUCTS	243	8332	1056	9388	111027	457836	102553	101681	229038	4890	227926	38685	
28	TOTAL NON-METALLIC MINERAL PRODUCTS	1610	40605	4922	44987	534492	2412030	357376	362853	1331061	22667	1049666	145224	

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1978-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENTS AT 30 JUNE	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)		WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCH- ASES IN TRANS- FERS (E)	RENT, AND LEASES (F)	EXPEN- DITURE LESS DEPRECIATION (G)	FIXED CAPITAL EXPEN- DITURE LESS DEPRECIATION (H)	
			MALES	FEM PERSONS			OPENING (I)	CLOSING (J)					VALUE ADDED (K)
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	
BASIC METAL PRODUCTS													
2961	BASIC IRON & STEEL IRON & STEEL BASIC PRODUCTS	96	45143	3133	48276	635641	3119080	634794	661929	203405	47230	1106330	117815
2962	IRON CASTING	101	5186	402	5588	98025	158494	24056	25363	78525	4556	86236	3697
2963	STEEL CASTING	38	2925	164	3089	32874	98722	17392	28579	42641	1066	57254	1813
2964	IRON & STEEL FORGING	28	1647	95	1762	20144	75258	15553	13031	44308	917	32424	9267
2965	STEEL PIPES & TUBES	38	5720	912	8232	76946	317093	67397	62775	187979	1263	131491	11767
296	TOTAL BASIC IRON AND STEEL	293	60621	4306	64927	824031	3775127	756191	783676	238857	59751	1413755	146359
BASIC NON-FERROUS METALS													
2951	COPPER SMELTING, REFINING	3	971	27	998	13738	304952	59292	60654	264499	61	50815	3956
2952	SILVER, LEAD, ZINC SMELTING, REFINING	7	6662	292	6354	83962	1022161	214441	217350	740150	667	280920	66257
2955	NICKEL SMELTING, REFINING	3											
2956	NON-FERROUS METALS NEG SMELTING, REFINING	2											
2953	ALUMINA	4	6921	506	7427	117191	496781	195077	180763	550837	3624	335630	62239
2954	ALUMINIUM SMELTING	5											
2957	SECONDARY, RECOVERY & ALLOYING OF NON- FERROUS METALS NEG	40	1223	180	1403	14285	194173	27626	27431	154191	789	46787	1207
295	TOTAL BASIC NON- FERROUS METALS	64	15177	1025	16182	229176	2418068	487436	486198	1709677	5140	714153	133659
NON-FERROUS METAL BASIC PRODUCTS													
2961	ALUMINIUM ROLLING, DRAWING, EXTRUDING	23	3370	458	3828	50144	346198	67493	63920	228914	1025	120714	13220
2962	NON-FERROUS METALS NEG ROLLING, DRAWING, EXTRUDING	20	2996	170	3172	38296	270322	35213	38496	198193	581	76012	9863

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS.
AUSTRALIA 1978-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (0)				WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCH- ASES TRANS- FERS IN AND SELECT ED EX- PENSES (0)	RENT, AND LEASES (0)	VALUE ADDED (0)	FIXED CAPITAL EXPEN- DITURE LESS DISP- OSALS
		AT 30 JUNE	MALES	FEM- ALES	PERSONS	(C)	(D)	OPENING	CLOSING	(0)	(0)	(0)	(0)	
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	
2963	NON-FERROUS METAL BASIC PRODUCTS NON-FERROUS METAL CASTING	107	1569	323	1892	17693	62447	7736	4647	33348	1983	30210	2934	
296	TOTAL NON-FERROUS METAL BASIC PRODUCTS	150	7935	957	8892	106132	679567	99442	107069	468454	2689	226740	24817	
29	TOTAL BASIC METAL PRODUCTS	507	83733	6258	90001	1159339	6872762	1336068	1376943	4554988	63581	2356647	304834	
	FABRICATED METAL PRODUCTS													
	STRUCTURAL METAL PRODUCTS													
3161	FABRICATED STRUCTURAL STEEL	812	16618	1472	17890	184730	881111	104022	125781	583880	11310	314989	16786	
3162	ARCHITECTURAL ALUMINIUM PRODUCTS	312	6427	1933	7960	76327	330076	49327	54525	204287	6910	130967	3485	
3163	ARCHITECTURAL METAL PRODUCTS NEC	200	2411	511	2922	26234	113445	9721	11393	62719	2945	52397	1684	
316	TOTAL STRUCTURAL METAL PRODUCTS	1324	25256	3516	28772	287291	1326631	167070	191699	850886	20265	498373	21955	
3191	SHEET METAL PRODUCTS METAL CONTAINERS	83	6925	2134	9064	105942	536724	85036	90146	344764	2893	199075	21019	
3192	SHEET METAL FURNITURE	66	2811	623	3434	32049	107685	20323	23988	62361	1875	49190	2268	
3193	SHEET METAL PRODUCTS NEC	759	13324	3547	16871	156778	587649	87353	88431	314017	10966	277950	11867	
319	TOTAL SHEET METAL PRODUCTS	908	23060	6339	29369	294811	1234503	185712	202566	725142	15734	526215	35156	
3161	OTHER FABRICATED METAL PRODUCTS CUTLERY AND HAND TOOLS NEC	51	1789	535	2324	22642	72740	21799	21637	34652	788	37926	1559	

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS.
AUSTRALIA 1974-75

ASIC CODE	DESCRIPTION	ESTABLISHMENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)			WAGES AND SALARIES	TURNOVER	STOCKS		PURCHASES AND SELECTED EXPENSES	RENT, LEASING AND HIRING EXPENSES	VALUE ADDED	FIXED CAPITAL EXPENDITURE LESS DISPOSALS
		AT 30 JUNE	MALES	FEM ALESPERSONS	(C)	(D)	OPENING	CLOSING	(E)	(F)	(G)	(H)	
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
	OTHER FABRICATED METAL PRODUCTS												
3162	SPRINGS & WIRE PRODUCTS	256	5677	1473	7350	70549	324414	52018	55584	167392	3480	140535	5667
3163	NUTS,BOLTS,SCREWS & RIVETS	96	3239	766	4005	43429	165594	31016	36222	74997	1904	88823	3708
3164	METAL COATING & FINISHING	487	4605	1025	5610	53639	148624	6756	6875	57931	4269	98811	4596
3165	NON-FERROUS STEAM,GAS & WATER FITTINGS	78	3454	1211	4665	41891	138734	29829	34946	67194	1544	76637	3036
3166	BOILER & PLATE WORK	114	3127	244	3371	37211	131649	24469	28446	72972	1783	61054	3511
3167	METAL BLINDS & AWNINGS	74	1287	488	2175	20845	98666	12844	13707	52336	1275	34193	1287
3168	FABRICATED METAL PRODUCTS NEC	628	13811	4237	18948	173699	532783	84961	98902	256045	10086	240678	12241
316	TOTAL OTHER FABRICATED METAL PRODUCTS	1768	37189	10359	47548	463155	1605282	267682	296319	808120	25349	825718	35009
31	TOTAL FABRICATED METAL PRODUCTS	3948	85505	20184	105689	1045257	4164337	627465	690583	2386148	61346	1850326	92715
	TRANSPORT EQUIPMENT												
3231	MOTOR VEHICLES & PARTS												
3231	MOTOR VEHICLES	43	42217	4155	46372	515545	2556403	525334	519833	2044984	19150	806347	15424
3232	MOTOR VEHICLE MODIES, TRAILERS,CARAVANS	316	7423	326	8349	83784	340910	67043	68985	212016	6140	134843	4357
3233	MOTOR VEHICLE INSTRUMENTS & ELECTRICAL EQUIPMENT NEC	29	1912	2157	4069	37341	131852	24474	29726	76199	1809	59595	4836
3234	MOTOR VEHICLE PARTS NEC	451	19820	6403	26223	252926	847836	140924	169007	446107	12146	421612	41039
323	TOTAL MOTOR VEHICLES & PARTS	839	71372	13641	85013	889546	4177307	754145	787552	2746906	38644	1422587	196042

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1976-79

ASIC CODE	DESCRIPTION	ESTABLISH- MENT AT 30 JUNE	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)			WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCH- ASES TRANS- FERS IN SELECT ED EX- PENSES (F)	RENT, AND HIRING EXPEN- SES (G)	VALUE ADDED (H)	FIXED CAPITAL EXPEN- DITURE LESS DISP- OSALS
			MALES	FEM	PERSONS			OPENING (I)	CLOSING (J)				
			NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000
	TRANSPORT EQUIPMENT												
	OTHER TRANSPORT EQUIPMENT												
3241	SHIPS	77	10512	395	10907	112692	234299	13698	14708	44202	1879	150917	13983
3242	BOATS	247	3010	368	3378	30915	122368	21618	17156	69578	2791	52328	3045
3243	RAILWAY ROLLING STOCK AND LOCOMOTIVES	47	23204	375	23579	238277	466513	34273	44047	166106	1897	310181	9186
3244	AIRCRAFT	36	11784	970	12754	163813	317759	154370	174315	106542	2980	226153	8689
3245	TRANSPORT EQUIPMENT NEG	32	767	356	1123	9893	42862	18155	11776	26719	909	17764	205
324	TOTAL OTHER TRANSPORT EQUIPMENT	439	49277	2464	51741	555590	1183800	239313	262002	449147	9657	757343	32028
32	TOTAL TRANSPORT EQUIPMENT	1278	120649	10105	134754	1445186	5360808	994458	1049553	3236053	48102	2179651	228069
	OTHER MACHINERY & EQUIPMENT												
	PHOTOGRAPHIC, PROFESSIONAL & SCIENTIFIC EQUIPMENT												
3341	PHOTOGRAPHIC & OPTICAL GOODS	28	1965	1239	3204	34944	124109	29662	36663	60824	1486	70285	2068
3342	PHOTOGRAPHIC FILM PROCESSING	91	1106	1975	3081	31074	142073	4145	8833	75114	3553	67047	2313
3343	MEASURING, PROFESSIONAL & SCIENTIFIC EQUIPMENT NEG	119	2518	1206	3724	38132	135224	27025	35740	74368	1976	69571	1531
334	TOTAL PHOTOGRAPHIC, PROFESSIONAL & SCIENTIFIC EQUIPMENT	238	5589	4420	10009	104150	401406	64832	81236	210307	7015	207502	9512

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1975-79

ASIC CODE	DESCRIPTION	ESTABLISHMENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND	TURNOVER (D)	STOCKS		PURCHASES AND LEASES IN SELECTED EXPENSES (E)	RENT, AND LEASING IN EXPENSES (F)	VALUE ADDED (G)	FIXED CAPITAL EXPENDITURE LESS DISPOSALS
		AT 30 JUNE	MALES	FEM ALES	PERSONS	SALARIES (C)	OPENING		CLOSING	EXPENSES (E)	EXPENSES (F)	DISPOSALS		
		NO.	NO.	NO.	NO.	\$000	\$000		\$000	\$000	\$000	\$000		\$000
	OTHER MACHINERY & EQUIPMENT													
3351	APPLIANCES & ELECTRICAL EQUIPMENT RADIO & TV RECEIVERS, AUDIO EQUIPMENT	52	3114	3330	6444	65185	258518	87472	76424	164991	5882	92579	3667	
3352	ELECTRONIC EQUIPMENT NEC	197	9128	5934	15062	156386	452621	116925	124162	210414	4731	249444	41432	
3353	REFRIGERATORS & HOUSEHOLD APPLIANCES	218	16219	6227	22446	218518	890282	182258	209885	555309	8994	362519	23866	
3354	WATER HEATING SYSTEMS	43	1489	314	1803	18548	82910	11599	15314	52867	819	33758	594	
3355	ELECTRIC & TELEPHONE CABLE & WIRE	31	3437	1516	4953	57472	298234	42537	48070	198291	1599	105477	8302	
3356	BATTERIES	39	2522	485	3007	32955	136648	22951	26977	83933	719	56740	3736	
3357	ELECTRICAL MACHINERY & EQUIPMENT NEC	557	17756	9417	27173	264001	882742	182619	216565	473257	12199	443590	17408	
335	TOTAL APPLIANCES & ELECTRICAL EQUIPMENT	1137	53665	27223	80888	813906	3054054	645361	717317	1730902	36143	1344107	98206	
	INDUSTRIAL MACHINERY & EQUIPMENT													
3361	AGRICULTURAL MACHINERY	203	9941	1071	11012	112561	363431	138235	142950	201341	4438	166810	7592	
3362	CONSTRUCTION MACHINERY	58	2211	248	2459	26475	116632	39203	36646	71827	2194	42248	1823	
3363	MATERIALS HANDLING EQUIPMENT	196	6027	667	6694	72664	276633	65703	77263	156219	4186	131974	4672	
3364	WOOD & METAL WORKING MACHINERY	92	2826	443	3269	34413	111640	24912	32814	50821	1753	58720	3869	
3365	PUMPS & COMPRESSORS	93	4843	621	5464	57971	205295	58832	65766	106067	3080	106162	6504	
3366	COMMERCIAL SPACE HEATING & COOLING EQUIPMENT	59	2783	428	3211	33915	154311	31342	35155	102960	1830	55164	1661	
3367	DIES, SAW BLADES & MACHINE TOOL ACCESSORIES	157	4796	892	5688	57564	157270	23887	23953	61432	4425	95904	6452	
3368	FOOD PROCESSING MACHINERY	90	3026	255	3281	33559	107046	27050	21750	59511	1653	49236	2338	
3369	INDUSTRIAL MACHINERY & EQUIPMENT NEC	1111	24920	3450	28370	298425	988031	183991	210520	505369	15896	509191	32684	

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1978-79

ASTC CODE	DESCRIPTION	ESTABLISH- MENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCH- ASES TRANS- FERS IN AND SELECT- ED EX- PENSES (F)	RENT, LEASES AND HIRING EXPENSES (G)	VALUE ADDED (H)	FIXED CAPITAL EXPEN- DITURE LESS DISP- OSALS (I)
		AT 30 JUNE	MALES	FEM I ALLS	PERSONS	OPENING			CLOSING	(F)	(G)			
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	
	INDUSTRIAL MACHINERY & EQUIPMENT													
336	TOTAL INDUSTRIAL MACHINERY & EQUIPMENT NET	2259	61373	8075	69448	727546	2480269	590156	646823	1321547	39454	1215409	65994	
33	TOTAL OTHER MACHINERY & EQUIPMENT	3634	120627	39718	160345	1645604	5885749	1302349	1449376	3262756	86613	2767019	173712	
	MISCELLANEOUS MANUFACTURING													
	LEATHER & LEATHER PRODUCTS													
3451	LEATHER TANNING & FUR DRESSING	72	2015	499	2514	25545	177223	17275	23006	124552	998	53404	3568	
3452	LEATHER & LEATHER SUBSTITUTE GOODS NET	142	908	1349	2249	17645	70767	11278	13313	41344	1315	31498	537	
345	TOTAL LEATHER & LEATHER PRODUCTS	214	2915	1848	4763	43249	247990	28553	36321	170896	2313	84653	4105	
	RUBBER PRODUCTS													
3461	RUBBER TYRES, TUBES, BELTS, HOSE & SHEETS	95	8282	1004	9282	106547	421984	57012	56277	250158	3577	171491	9193	
3462	RUBBER PRODUCTS NET	117	3617	1452	5169	91071	168357	22638	25316	66768	2499	84297	3592	
346	TOTAL RUBBER PRODUCTS	212	11899	2552	14451	197618	590341	79620	81593	336926	6076	255388	12785	
	PLASTIC & RELATED PRODUCTS													
3471	FLEXIBLE PACKAGING & ABRASIVE PAPERS	131	5042	2000	7042	78961	404250	62004	71142	252611	4635	160778	17987	
3472	RIGID PLASTIC SHEETING	10	524	137	661	6136	29357	6763	7624	17009	501	13210	2209	
3473	HARD SURFACE FLOOR COVERINGS NET	5	268	19	287	3240	22752	4222	5636	12396	162	10769	7465	
3474	PLASTIC PRODUCTS NET	693	13716	9497	23613	232671	992110	127694	190340	586368	21897	426358	31838	

FOR FOOTNOTES SEE END OF TABLE

TABLE 1 - MANUFACTURING ESTABLISHMENTS (A) - SUMMARY OF OPERATIONS BY INDUSTRY CLASS,
AUSTRALIA 1976-79

ASIC CODE	DESCRIPTION	ESTABLISHMENTS	AVERAGE EMPLOYMENT OVER WHOLE YEAR (B)				WAGES AND SALARIES (C)	TURNOVER (D)	STOCKS		PURCHASES AND SELECTED EXPENSES (E)	RENT, LEASING AND HIRING EXPENSES (F)	VALUE ADDED (G)	FIXED CAPITAL EXPENDITURE LESS DISPOSALS
		AT 30 JUNE	MALES	FEM	PERSONS			OPENING	CLOSING	PENSES (D)	EXPENSES	ADDED (D)		
		NO.	NO.	NO.	NO.	\$000	\$000	\$000	\$000	\$000	\$000	\$000	\$000	
	PLASTIC & RELATED PRODUCTS													
347	TOTAL PLASTIC & RELATED PRODUCTS	830	19550	12053	31603	321018	1448469	201683	234742	864384	27195	613144	58498	
	OTHER MANUFACTURING													
3481	OPHTHALMIC ARTICLES	43	749	524	1273	11219	37994	7421	8440	16740	867	22273	1010	
3482	JEWELLERY & SILVERWARE	195	1371	889	2180	17346	68633	12691	19767	39680	1466	31849	477	
3483	BROOMS & BRUSHES	39	867	414	1621	14103	52598	12456	12791	25875	534	27058	924	
3484	SIGNS & ADVERTISING	271	2992	1025	4017	37151	110334	9211	10251	47067	2975	64337	8365	
3485	SPORTING EQUIPMENT	121	1845	779	2324	19768	73849	13685	16030	38467	1337	37727	1046	
3486	WRITING & MARKING EQUIPMENT	38	561	655	1216	10796	42345	11083	11657	22364	373	20555	814	
3487	MANUFACTURING NEC	92	577	486	1063	9342	46853	15618	11264	26122	701	20378	6914	
348	TOTAL OTHER MANUFACTURING	799	8602	5092	13694	119726	432606	78165	86200	216495	8232	224146	17550	
34	TOTAL MISCELLANEOUS MANUFACTURING	2064	42966	21545	64511	641612	2719405	380020	438857	1592700	43817	1177542	92937	
21-34	TOTAL MANUFACTURING	26313	852680	240822	1143502	11963111	55168146	8509311	9265835	33752204	593724	22192526	2253240	

(A) EXCLUDES SINGLE ESTABLISHMENT MANUFACTURING ENTERPRISES WITH FEWER THAN FOUR PERSONS EMPLOYED AT END OF YEAR (SEE PARAGRAPH 7 OF EXPLANATORY NOTES)

(B) INCLUDES WORKING PROPRIETORS

(C) EXCLUDES THE DRAWINGS OF WORKING PROPRIETORS

(D) SEE PARAGRAPH 9 OF EXPLANATORY NOTES FOR A DESCRIPTION OF CHANGES IN THE METHOD OF CALCULATING VALUE ADDED.

TABLE 2. MANUFACTURING ESTABLISHMENTS (a) - SUMMARY OF OPERATIONS

State or Territory	Year	Establishments operating at 30 June	Average employment over whole year (b)			Wages and salaries (c)	Turnover (d)	Stocks		Purchases transfers in and selected expenses (d)	Value added (d)	Rent, leasing and hiring expenses	Fixed capital expenditure less disposals
			Males	Females	Persons			Opening	Closing				
		No.	No.	No.	No.	\$m	\$m	\$m	\$m	\$m	\$m	\$m	\$m
New South Wales	1976-77 (e)	9,982	325,159	113,737	438,896	4,027.1	16,433.3	2,672.4	3,056.7	9,778.7	7,038.9	179.8	499.6
	1977-78 (e)	9,212	319,172	111,499	430,671	4,323.8	17,912.0	3,027.2	3,745	10,539.6	7,539.6	215.6	609.6
	1977-78 (f)	9,696	318,260	110,734	428,994	4,321.1	17,906.2	3,025.7	3,192.5	10,538.1	7,535.3	216.1	609.9
	1978-79 (f)	9,802	321,323	111,846	433,169	4,688.0	20,635.4	3,181.4	3,556.8	12,348.5	8,662.3	248.5	780.0
Victoria	1976-77 (e)	8,735	288,743	120,453	409,196	3,656.1	15,040.2	2,451.0	2,744.2	8,838.8	6,494.6	142.4	495.1
	1977-78 (e)	8,542	280,489	115,788	396,277	3,829.2	16,169.8	2,696.0	2,898.4	9,640.5	6,731.6	165.0	653.2
	1977-78 (f)	8,571	280,708	116,014	396,722	3,831.1	16,175.5	2,696.5	2,898.7	9,637.6	6,740.0	165.0	653.2
	1978-79 (f)	8,550	279,270	115,613	394,883	4,101.8	18,225.6	2,954.2	3,208.6	11,142.1	7,340.8	204.8	742.1
Queensland	1976-77 (e)	3,001	90,975	21,782	112,757	981.6	5,261.3	579.5	691.3	3,417.1	1,956.0	35.4	223.3
	1977-78 (e)	2,840	90,487	21,395	111,882	1,036.3	5,531.1	674.5	744.0	3,548.9	2,051.7	41.8	214.4
	1977-78 (f)	2,838	90,315	21,396	111,711	1,034.6	5,525.4	673.7	743.6	3,546.6	2,048.6	41.8	216.3
	1978-79 (f)	2,886	91,136	21,749	112,885	1,124.3	6,684.9	746.8	865.2	4,385.4	2,317.8	51.6	223.4
South Australia	1976-77 (e)	2,242	89,917	25,477	115,394	981.4	3,768.1	680.4	788.9	2,308.5	1,568.1	28.9	153.2
	1977-78 (e)	2,146	86,097	23,754	109,851	1,015.8	3,983.3	783.8	862.5	2,427.1	1,624.9	34.2	171.9
	1977-78 (f)	2,170	85,991	24,035	110,026	1,015.2	3,967.0	779.1	856.9	2,407.1	1,637.6	34.6	172.0
	1978-79 (f)	2,118	82,600	23,672	106,272	1,052.1	4,529.7	839.8	856.9	2,698.7	1,848.2	41.5	187.0
Western Australia	1976-77 (e)	2,035	54,337	12,413	66,750	594.5	2,884.3	351.8	430.1	1,831.7	1,131.0	22.5	133.9
	1977-78 (e)	2,016	53,596	12,204	65,800	639.0	3,079.6	415.4	533.0	2,026.5	1,170.7	26.6	170.7
	1977-78 (f)	2,037	53,336	12,404	65,740	629.1	3,031.5	411.3	533.3	1,971.6	1,181.9	26.8	173.7
	1978-79 (f)	2,201	52,874	12,212	65,086	669.0	3,483.5	511.5	510.0	2,142.5	1,339.5	35.7	213.9
Tasmania	1976-77 (e)	617	23,042	4,724	27,766	246.0	1,199.3	203.8	232.2	701.2	526.5	6.8	34.5
	1977-78 (e)	586	21,177	4,851	27,028	260.3	1,276.8	229.1	223.5	764.6	506.7	6.7	47.1
	1977-78 (f)	599	22,022	4,944	26,966	258.3	1,246.0	223.7	217.8	748.9	491.3	6.7	47.2
	1978-79 (f)	552	21,386	4,680	26,066	266.1	1,400.8	225.7	235.3	860.1	550.3	8.4	77.1
Northern Territory	1976-77 (e)	67	1,369	255	1,624	17.8	124.1	35.4	41.9	85.6	45.0	1.2	4.2
	1977-78 (e)	64	1,280	218	1,498	18.2	145.2	44.9	46.5	91.8	55.0	1.1	3.9
	1977-78 (f)	64	1,280	218	1,498	18.2	145.2	44.9	46.5	91.8	55.0	1.1	3.9
	1978-79 (f)	87	1,691	377	2,068	28.3	186.3	57.5	41.8	117.5	73.0	1.8	27.2
Australian Capital Territory	1976-77 (e)	101	2,569	879	3,448	31.4	103.5	10.7	11.4	48.5	55.8	1.3	4.2
	1977-78 (e)	92	2,320	701	3,021	30.2	101.1	9.8	10.8	48.6	53.4	1.2	3.1
	1977-78 (f)	90	2,264	628	2,892	29.9	100.8	9.8	10.7	48.5	53.2	1.2	3.1
	1978-79 (f)	117	2,400	673	3,073	33.7	118.8	12.2	11.4	57.4	60.6	1.5	2.5
Australia	1976-77 (e)	26,780	876,111	299,720	1,175,831	10,535.8	44,814.3	6,985.1	7,996.8	27,010.0	18,816.1	418.2	1,548.0
	1977-78 (e)	25,998	855,618	290,410	1,146,028	11,152.8	48,198.9	7,880.8	8,513.0	29,087.6	19,743.5	492.2	1,873.9
	1977-78 (f)	26,065	854,176	290,373	1,144,549	11,137.6	48,097.4	7,864.7	8,500.5	28,990.2	19,743.0	493.3	1,879.4
	1978-79 (f)	26,313	852,680	290,822	1,143,502	11,963.1	55,168.1	8,509.3	9,285.9	33,752.2	22,192.5	593.7	2,253.2

(a) Excludes single establishment manufacturing enterprises with fewer than four persons employed at end of year (see paragraph 7 of Explanatory Notes). (b) Includes working proprietors. (c) Excludes the drawings of working proprietors. (d) See paragraph 9 of Explanatory Notes for a description of changes in the method of calculating value added. (e) Based on 1969 (preliminary) edition of ASIC. (f) Based on 1978 edition of ASIC.

TABLE 3. SINGLE ESTABLISHMENT MANUFACTURING ENTERPRISES WITH LESS THAN FOUR PERSONS EMPLOYED (a)
SUMMARY OF OPERATIONS BY INDUSTRY GROUP, AUSTRALIA, 1978-79

ASIC code	Industry group Description	Establishments at 30 June	Employment at end of June (b)			Wages and salaries (c) \$'000
			Males	Females	Persons	
		No.	No.	No.	No.	
	Food, Beverages and Tobacco					
211	Meat Products	96	167	42	209	876
212	Milk Products	27	39	20	59	152
213	Fruit and Vegetable Products	24	39	15	54	133
214	Margarine and Oils and Fats n.e.c.	8	13	2	15	32
215	Flour Mill and Cereal Food Products	19	25	19	44	134
216	Bread, Cakes and Biscuits	252	362	264	626	1,490
217	Other Food Products	128	188	90	278	1,006
218	Beverages and Malt	182	309	98	407	1,273
219	Tobacco Products	—	—	—	—	—
21	Total Food, Beverages and Tobacco	736	1,142	550	1,692	5,096
	Textiles					
234	Textile Fibres, Yarns and Woven Fabrics	23	29	15	44	229
235	Other Textile Products	183	233	144	377	1,068
23	Total Textiles	206	262	159	421	1,297
	Clothing and Footwear					
241	Knitting Mills	41	43	37	80	323
245	Clothing	403	295	561	856	2,945
246	Footwear	65	93	41	134	343
24	Total Clothing and Footwear	509	431	639	1,070	3,611
	Wood, Wood Products and Furniture					
253	Wood and Wood Products	1,702	2,905	495	3,400	9,613
254	Furniture and Mattresses	1,185	1,727	524	2,251	5,294
25	Total Wood, Wood Products and Furniture	2,887	4,632	1,019	5,651	14,907
	Paper, Paper Products, Printing and Publishing					
263	Paper and Paper Products	30	44	25	69	684
264	Printing and Allied Industries	1,173	1,552	868	2,420	8,966
26	Total Paper, Paper Products, Printing and Publishing	1,203	1,596	893	2,489	9,651
	Chemical, Petroleum and Coal Products					
275	Basic Chemicals	36	56	18	74	387
276	Other Chemical Products	190	267	103	370	1,612
277	Petroleum Refining	—	—	—	—	—
278	Petroleum and Coal Products n.e.c.	4	9	—	9	102
27	Total Chemical, Petroleum and Coal Products	230	332	121	453	2,101
	Non-Metallic Mineral Products					
285	Glass and Glass Products	33	47	15	62	150
286	Clay Products and Refractories	87	109	54	163	435
287	Cement and Concrete Products	232	437	62	499	1,986
288	Other Non-Metallic Mineral Products	124	220	36	256	955
28	Total Non-Metallic Mineral Products	476	813	167	980	3,526

For footnotes see end of table.

TABLE 3. SINGLE ESTABLISHMENT MANUFACTURING ENTERPRISES WITH LESS THAN FOUR PERSONS EMPLOYED (a)
SUMMARY OF OPERATIONS BY INDUSTRY GROUP, AUSTRALIA, 1978-79 - continued

ASIC code	Industry group Description	Establishments at 30 June	Employment at end of June (b)			Wages and salaries (c)
			Males	Females	Persons	
		No.	No.	No.	No.	\$'000
294	Basic Metal Products	54	87	16	103	340
295	Basic Iron and Steel	8	12	3	15	43
296	Basic Non-Ferrous Metals	40	73	15	88	488
29	Total Basic Metal Products	102	172	34	206	871
	Fabricated Metal Products					
314	Structural Metal Products	587	1,050	210	1,260	4,636
315	Sheet Metal Products	288	513	106	619	2,527
316	Other Fabricated Metal Products	998	1,607	381	1,988	6,659
31	Total Fabricated Metal Products	1,873	3,170	697	3,867	13,823
	Transport Equipment					
323	Motor Vehicles and Parts	277	487	103	590	1,860
324	Other Transport Equipment	286	469	86	555	1,911
32	Total Transport Equipment	563	956	189	1,145	3,771
	Other Machinery and Equipment					
334	Photographic, Professional and Scientific Equipment	147	202	99	301	1,218
335	Appliances and Electrical Equipment	406	623	195	818	3,223
336	Industrial Machinery and Equipment	1,005	1,610	414	2,024	7,843
33	Total Other Machinery and Equipment	1,558	2,435	708	3,143	12,284
	Miscellaneous Manufacturing					
345	Leather and Leather Products	175	207	119	326	584
346	Rubber Products	18	27	8	35	163
347	Plastic and Related Products	278	426	175	601	2,571
348	Other Manufacturing	1,108	1,493	581	2,074	4,880
34	Total Miscellaneous Manufacturing	1,579	2,153	883	3,036	8,198
	TOTAL MANUFACTURING					
	1978-79	11,922	18,094	6,059	24,153	79,136
	1977-78	11,829	18,249	5,930	24,179	75,035
	1976-77 (d)	11,039	16,624	5,543	22,167	61,192

(a) See paragraph 7 of Explanatory Notes. (b) Includes working proprietors. (c) Excludes the drawings of working proprietors. (d) Based on 1969 Edition of ASIC.

INDEX

AUSTRALIAN STANDARD INDUSTRIAL CLASSIFICATION

(For further information on the Classification see "Australian Standard Industrial Classification, 1978 Edition" Catalogue No. 1201.0)

INDUSTRY TYPE	ASIC CODE	INDUSTRY TYPE	ASIC CODE
Abrasive papers	part of 3471	Compressors	part of 3365
Advertising displays	part of 3484	Concrete rebar/mixad	part of 2872
Agricultural machinery	3361	Concrete pipes and box culverts	part of 2873
Aircraft	3244	Concrete products, n.e.c.	2874
Alcoholic beverages, n.e.c.	2189	Confectionery and cocoa products	2173
Alumina	2953	Construction machinery	3362
Aluminium, architectural products	part of 3142	Containers - Corrugated fibreboard	part of 2634
Aluminium rolling, drawing, extruding	2961	- Metal	part of 3151
Aluminium smelting	2954	- Solid fibreboard	part of 2633
Ammunition, explosives, fireworks	2761	- Wooden	part of 2536
Animal foods, prepared	part of 2175	Cooling equipment	part of 3366
Architectural aluminium products	3142	Copper smelting, refining	2951
Architectural metal products, n.e.c.	3143	Cordage	part of 2355
Appliances, household	3353	Cordials	part of 2185
Audio equipment	part of 3351	Corrugated fibreboard containers	2634
Awnings, metal	part of 3167	Cosmetic and toilet preparations	2766
Bacon, ham and smallgoods, n.e.c.	2117	Cotton ginning	2341
Bags, paper or textile	part of 2632	Cotton yarn and broadwoven fabrics	2345
Baking mixes	part of 2153	Cream, liquid	2121
Batteries	3356	Cutlery and hand tools, n.e.c.	3161
Beer	2186		
Belts, rubber	part of 3461	Detergents	part of 2765
Bird foods, prepared	part of 2175	Dies, saw blades and machine tool accessories	3367
Biscuits	2163	Doors, wooden	part of 2534
Blinds, metal	part of 3167	Elastic textiles	part of 2348
Boards, wood-manufactured	part of 2533	Electric and telephone cable wire	3355
Boats	3242	Electrical equipment - Motor	
Boiler and plate work	3166	- vehicle, n.e.c.	3233
Bolts	part of 3163	- N.e.c.	part of 3357
Bookbinding	part of 2644	Electrical machinery and equipment, n.e.c.	3357
Box culverts, concrete	part of 2873	Electronic equipment, n.e.c.	3352
Brandy	2188	Expanded minerals	part of 2881
Bread	2161	Explosives	part of 2761
Bricks, clay	part of 2861		
Broad woven fabrics - Cotton	part of 2345	Fabricated metal products, n.e.c.	3168
- Man-made fibre	part of 2344	Fabricated structural steel	3141
- Woollen	part of 2347	Fabrics, broadwoven - Man-made fibre	part of 2344
- Worsted	part of 2346	Fats, n.e.c.	part of 2140
Brooms and brushes	3483	Felt and felt products	2353
Brushes	part of 3483	Fertilisers, chemical	part of 2751
Butter	2122	Fibres, man-made	part of 2343
		Film processing, photographic	part of 3342
Cable, electric and telephone	part of 3355	Fireworks	part of 2761
Cakes and pastries	2162	Fittings, wooden structural	part of 2535
Canvas and associated products, n.e.c.	3354	Flexible packaging and abrasive papers	3471
Caravans	part of 3232	Floor coverings - Hard surface, n.e.c.	part of 3473
Cardigans and pullovers	2442	- Textile	part of 2352
Casting - Iron	part of 2942	Flour mill products	2151
- Non-ferrous	2963	Food processing machinery	3368
- Steel	2943	Food products, n.e.c.	2176
Cement	2871	Footwear	2460
Ceramic goods, n.e.c.	2864	Foundation garments	2454
Ceramic tiles and pipes	2863	Frozen confections	part of 2124
Cereal foods and baking mixes	2153	Fruit products	2131
Cheese	2123	Fur dressing	part of 3451
Chemical fertilisers	2751	Furniture (except sheet metal)	2541
Chemical products, n.e.c.	2768	- Sheet metal	part of 3152
Chemicals n.e.c. - Inorganic, industrial	part of 2755		
- Organic, industrial	part of 2754	Gas fittings, non-ferrous	part of 3165
Clay bricks	2861	Gases, industrial	part of 2753
Clothing - Infants	part of 2455	Glass and glass products	2850
- Waterproof	part of 2452	Glass wool and mineral wool products	2883
- Work	part of 2451	Gluten	part of 2152
- N.e.c.	part of 2456		
Coal products, n.e.c.	part of 2780	Ham	part of 2117
Coats, men's	part of 2452	Hand tools, n.e.c.	part of 3161
Cocoa products	part of 2173	Handling equipment, materials	part of 3363
Commercial space heating and cooling equipment	3366	Hard surface floor coverings, n.e.c.	3473
		Hardwood woodchips	2537
		Headwear and clothing, n.e.c.	2456
		Heating equipment, commercial, space	part of 3366

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INDUSTRY TYPE		ASIC CODE	INDUSTRY TYPE		ASIC CODE
Hose, rubber	part of	3461	Non-ferrous metals, n.e.c., secondary		
Hosiery		2441	recovery and alloying		2957
Household appliances	part of	3353	Non-ferrous metals, n.e.c., smelting,		
Household textiles		2351	refining		2956
			Non-ferrous steam, gas and water fittings		3165
Ice cream and frozen confections		2124	Non-metallic mineral products, n.e.c.		2884
Industrial chemicals, n.e.c.			Nuts, bolts, screws and rivets		3163
- Inorganic	part of	2755			
- Organic	part of	2754	Oils, animal or vegetable, n.e.c.	part of	2140
Industrial gases		2752	Ophthalmic articles		3461
Industrial machinery and equipment, n.e.c.		3369	Optical goods	part of	3341
Infants' clothing, n.e.c.	part of	2455	Organic industrial chemicals, n.e.c.		2750
Inks		2767	Outerwear, women's, n.e.c.	part of	2453
Inorganic industrial chemicals, n.e.c.		2755			
Instruments, motor vehicle	part of	3233	Packaging, flexible	part of	3471
Iron casting		2942	Paints		2762
Iron and steel basic products		2941	Paper	part of	2631
Iron and steel forging		2944	Paper bags (including textile bags)		2632
			Paper products, n.e.c.		2635
Jewellery and silverware		3482	Paper stationery		2643
Joinery, n.e.c.	part of	2535	Paperboard	part of	2631
			Pastries	part of	2162
Knitted goods, n.e.c.		2443	Pesticides		2764
			Petroleum and coal products, n.e.c.		2780
Lead smelting, refining	part of	2952	Petroleum refining		2770
Leather and leather substitute goods, n.e.c.		2452	Pharmaceutical and veterinary products		2763
Leather tanning and fur dressing		3451	Photographic film processing		3342
Liquid milk and cream		2121	Photographic and optical goods		3341
Locomotives, railway	part of	3243	Pipes - Ceramic	part of	2863
Log sawmilling		2531	- Concrete	part of	2873
			- Steel	part of	2945
Machine tool accessories	part of	3367	Plaster products and expanded minerals		2881
Machinery - Agricultural	part of	3361	Plastic products, n.e.c.		3474
- Construction	part of	3362	Plastic sheeting, rigid	part of	2472
- Electrical, n.e.c.	part of	3357	Poultry		2116
- Food processing	part of	3368	Prepared animal and bird foods		2175
- Industrial, n.e.c.	part of	3369	Printing and bookbinding		2644
- Metal working	part of	3364	Printing and publishing		2642
- Wood working	part of	3364	Printing trade services, n.e.c.		2645
Malt		2187	Processed seafoods		2174
Man-made fibre broadwoven fabrics		2344	Professional equipment, n.e.c.	part of	3343
Man-made fibres and yarns		2343	Publishing		2641
Manufacturing, n.e.c.		3487	Pullovers	part of	2442
Margarine and oils and fats, n.e.c.		2140	Pulp, paper and paperboard		2631
Marking equipment	part of	3486	Pumps and compressors		3365
Materials handling equipment		3363			
Mattresses (except rubber)		2542	Radio and T.V. receivers, audio equipment		3351
Measuring, professional, and scientific			Railway rolling stock and locomotives		3243
equipment, n.e.c.		3343	Raw sugar		2171
Meat (except smallgoods or poultry)		2115	Ready mixed concrete		2872
Men's suits and coats; waterproof clothing		2452	Refractories		2862
Men's trousers and shorts; work clothing		2451	Refrigerators and household appliances		3353
Metal blinds and awnings		3167	Resawn and dressed timber		2532
Metal coating and finishing		3164	Resins, synthetic	part of	2753
Metal containers		3151	Rigid plastic sheeting		3472
Metal products - Architectural, n.e.c.	part of	3143	Rivets	part of	3163
- Fabricated, n.e.c.	part of	3168	Rope, cordage and twine		2355
Metal working machinery	part of	3364	Rubber products, n.e.c.		3462
Milk liquid	part of	2121	Rubber, synthetic	part of	2753
Milk products, n.e.c.		2125	Rubber tyres, tubes, belts, hose		
Mineral wool products	part of	2883	and sheets		3461
Motor vehicle bodies, trailers and caravans		3232			
Motor vehicle instruments and electrical			Saw blades	part of	3367
equipment, n.e.c.		3233	Sawmilling, log	part of	2531
Motor vehicle parts, n.e.c.		3234	Scientific equipment, n.e.c.	part of	3343
Motor vehicles		3231	Screws	part of	3163
			Seafoods, processed	part of	2174
Narrow woven and elastic textiles		2348	Secondary recovery and alloying of		
Nickel smelting, refining		2955	non-ferrous metals, n.e.c.		2957
Non-ferrous metal casting		2963	Sheet metal furniture		3152
Non-ferrous metals, n.e.c., alloying	part of	2957	Sheet metal products, n.e.c.		3153
Non-ferrous metals, n.e.c., rolling,			Sheets, rubber	part of	3461
drawing, extruding		2962	Ships		3241

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INDUSTRY TYPE		ASIC CODE	INDUSTRY TYPE		ASIC CODE
Shorts, men's	part of	2451	Trailers	part of	3232
Signs and advertising displays		3484	Transport equipment, n.e.c.		3245
Silver, lead, zinc smelting, refining		2952	Trousers, men's	part of	2451
Silverware	part of	3482	Tubes - Steel	part of	2945
Smallgoods, n.e.c.	part of	2117	- Rubber	part of	3461
Soap and other detergents		2765	Twine	part of	2355
Soft drinks, cordials and syrups		2185	Tyres, rubber	part of	3461
Solid fibreboard containers		2633			
Sporting equipment		3485	Underwear and infants' clothing, n.e.c.		2455
Springs and wire products		3162			
Starch, gluten and starch sugars		2152	Vegetable products		2132
Stationery, paper	part of	2643	Veneers and manufactured boards of wood		2533
Steam fittings, non-ferrous	part of	3165	Veterinary products	part of	2763
Steel, basic products	part of	2941			
Steel casting		2943	Water fittings, non-ferrous	part of	3165
Steel forging	part of	2944	Water heating systems		3354
Steel pipes and tubes		2945	Waterproof clothing	part of	2452
Steel, structural fabricated	part of	3141	Wine and brandy		2188
Stone products		2882	Wire, electric and telephone	part of	3355
Sugar, raw	part of	2171	Wire products	part of	3162
Suits, men's	part of	2452	Women's outerwear, n.e.c.		2453
Synthetic resins and rubber		2753	Wood chips, hardwood	part of	2537
Syrups	part of	2185	Wood and metal working machinery		3364
			Wood products, n.e.c.		2538
Telephone cable and wire	part of	3555	Wooden containers		2536
Television receivers	part of	3351	Wooden doors		2534
Textile bags	part of	2632	Wooden structural fittings and joinery, n.e.c.		2535
Textile finishing		2349	Wool scouring and top making		2342
Textile floor coverings		2352	Woolen yarns and broadwoven fabrics		2347
Textile products, n.e.c.		2356	Work clothing	part of	2451
Textiles - Plastic	part of	2348	Worsted yarns and broadwoven fabrics		2346
- Household	part of	2351	Writing and marking equipment		3486
- Narrow woven	part of	2348			
Tiles, ceramic		2863	Yarns - Cotton	part of	2345
Timber, resawn and dressed	part of	2532	- Woollen	part of	2347
Tobacco products		2190	- Worsted	part of	2346
Toilet preparations	part of	2766			
Top making, wool	part of	2342	Zinc, smelting, refining	part of	2952