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**MANUFACTURING COMMODITIES
SELECTED PRINCIPAL ARTICLES PRODUCED
AUSTRALIA
1981-82
(PRELIMINARY)**

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EXPLANATORY NOTES

Introduction

This publication presents preliminary details of approximately 400 major commodities manufactured in Australia compiled from the census of manufacturing establishments for 1981-82.

2. 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.

3. Data contained in this publication exclude details of commodity production and sales by single establishment manufacturing enterprises with less than four persons employed and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. As these enterprises contribute only marginally to statistical aggregates, data in respect of larger manufacturers provide reliable information for the evaluation of trends in commodity production and sales.

4. The commodities are identified by the commodity codes used in Australian manufacturing statistics. The details are shown under two headings — quantity produced during the year and sales and transfers out during the year — quantity and value.

Quantity produced during the year

5. The information shown on quantities produced relates to commodities which can be measured in quantitative terms. The figures cover, in addition to quantities produced for sale or addition to stocks, quantities produced and transferred to other establishments of the business (enterprise) owning the producing establishments, quantities produced and used within the same establishment and quantities produced on commission for other enterprises. Commodities which can be measured only in value terms (dollars) are shown under 'Sales and transfers out'.

Sales and transfers out during the year

6. The information shown relates to sales and transfers during the year irrespective of whether the manufacturing commodities concerned were drawn from stocks of previous years or from current production. The figures cover sales and transfers of commodities produced by the establishments or produced for them on commission from materials supplied by them. Commodities produced and used within the same establishment and commodities produced on commission by the above establishments for non-manufacturing enterprises (e.g. wholesale or retail enterprises) do not come within the definition of manufacturing sales and are thus excluded.

7. Sales are sales to other enterprises. The values represent prices paid, exclusive of excise and sales tax. Transfers relate to commodities transferred to other establishments of the enterprise owning the producing establishment. For statistical purposes, these transfers are valued at prices commensurate with the prices which would have been received if the establishment receiving the commodities had been under separate ownership, i.e. at commercial selling prices. Both sales and transfers relate only to commodities produced by the reporting establishment or produced for them on commission from materials supplied by them. Sales and transfers out of merchant goods are excluded.

Related publications

8. Users may also wish to refer to the following manufacturing statistics publications:

Annual Manufacturing Census publications—

Census of Manufacturing Establishments, Summary of Operations (Preliminary) by Industry Subdivision, Australia, 1981-82 (8201.0) which includes details of employment, wages and salaries, turnover, stocks, purchases, value added and capital expenditure classified by industry subdivision.

Manufacturing Establishments, Summary of Operations by Industry Class, Australia, 1981-82 (8202.0) which includes details of employment, wages and salaries, turnover, stocks, purchases, value added and capital expenditure classified by industry class.

Manufacturing Establishments, Details of Operations by Industry Class, Australia, 1980-81 (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 Establishments, Selected Items of Data Classified by Industry and Employment Size, Australia, 1980-81 (8204.0) which includes details of employment, wages and salaries, turnover and value added (which have appeared in earlier publications) classified by industry class and employment size.

Manufacturing Commodities — Principal Articles Produced, Australia, 1980-81 (8303.0) which includes details of the production (quantity) and sales and transfers (quantity and value) of the principal articles (some 3,600 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 32 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 700 in all).

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

Electricity and Gas Establishments, Details of Operations, Australia, 1980-81 (8208.0)

Manufacturing and Electricity and Gas Establishments, Industry Concentration Statistics, Australia, 1977-78 (8207.0)

Enterprise Statistics, Details by Industry Class, Australia, 1980-81 (8103.0)

Manufacturing Commodities, Principal Materials Used, Australia, 1977-78 (8210.0)

Australian Standard Commodity Classification, 1980-81 (1207.0)

Price Indexes of Articles Produced by Manufacturing Industry, Australia (6412.0)—issued monthly

Price Index of Materials Used in Manufacturing Industry, Australia (6411.0)—issued monthly

10. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publication Advice* (1105.0) which lists publications to be released in the next few days. The *Catalogue* and *Publications Advice* are available from any ABS office.

Symbols and other usages

- n.p. not available for separate publication (but included in totals where applicable)
- nil, or rounded to zero
- .. not applicable
- n.e.i. not elsewhere included
- n.y.a. not yet available

Common footnotes

- (a) Monthly or quarterly production data are also available in respect of this item, either separately or in combination with other commodities.
- (b) Value of sales and transfers out only collected.
- (c) Quantity produced only collected.

A. R. BAGNALL
Acting Australian Statistician

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$'000
	Food, beverages and tobacco				
	Meat and meat preparations				
	Fresh meat other than poultry and rabbit meat—				
	For human consumption—				
021.59	Carcasses, whole or butchered	..	}	(b)	1,091,309
021.61	Boned	..			1,192,273
	Offal, bones, etc.—	..			65,520
021.71	Edible (heart, liver, brains, etc.)	..			114,170
021.73	Inedible (welts, horns, hooves, hide, skins, etc.)	..			
	Finished bacon and ham (excl. ham paste)—				
	Other than canned (weight of finished product)—				
	Smoked (incl. cooked/smoked)—				
(a) 023.18	Bone-in	'000 kg	18,410	17,139	68,028
(a) 023.19	Bone-out	"	39,919	40,249	181,084
(a) 023.21	Not smoked—Bone-out	"	15,005	15,054	69,454
025.32	Smallgoods	..	(b)	(b)	314,377
	Canned meat for human consumption(d)—				
(a) 027.02	Beef and veal—	'000 kg	10,577	8,626	24,934
	Corned beef				
(a) 023.17	Pork—	"	}	5,496	5,557
	Ham and bacon	"			
(a) 027.73	Mixed meats—	"			
(a) 027.75	Sausages	"	7,030	7,715	17,101
	Meat and vegetables (excl. pork and beans)	"			
(a) 027.75	Fresh (incl. frozen) poultry meat (passed for human consumption)—	(Dressed weight)			
027.46	Chickens	'000 kg	258,522	263,798	526,945
	Prepared and preserved fish products				
045.02	Fish, canned (exclude canned pet food)	'000 kg	6,461	5,305	27,774
	Prepared and preserved crustaceans and molluscs (except oysters), chilled or frozen				
047.21	Fresh—				
047.22	Abalone	"	2,097	2,011	20,784
980.75	Prawns and shrimps	"	13,035	12,988	111,999
047.23	Rock lobster or crayfish tails	"	5,239	5,030	83,440
	Other	"	3,186	2,933	20,537
	Dairy produce				
	From cows' milk—				
	Milk in condensed, concentrated or evaporated form—				
	Unsweetened—				
(a) 052.42	Full cream milk or mixtures containing full cream milk—	"	}	36,686	38,740
(a) 051.23	Butterfat content 10% or more	"			
053.45	Butterfat content less than 10%	"			
	Cheese not processed (Total, all varieties)	"	(e)	144,173	252,593
(a)	Cheese(f)—	tonne	118,887	(c)	(c)
(a)	Leviable	"	34,323	(c)	(c)
	Non leviable	"			
	Ice cream and allied products—				
	Ice cream(g)—				
(a) 051.56	Products up to and incl. 200 mls	'000 l	20,453	20,004	37,816
(a) 051.58	Products over 200 mls but under 4 litres	"	84,691	85,713	60,617
(a) 051.59	Products of 4 litres and over	"	108,827	108,436	62,909
	Other frozen dairy foods and mixes—				
(a) 051.60	Milk ice products up to and incl. 200 mls	"	21,520	17,313	26,738
	Milk in powdered form—				
	Full cream—				
(a) 051.72	Spray	'000 kg	}	63,299	59,011
(a) 051.73	Roller	"			
	Skin—	"			
(a) 051.76	Without added ingredients—	"	73,120	72,654	71,334
	Spray	"			

(d) Excludes Canned baby food (027.91), Canned poultry (027.31) and Canned pork and beans (094.06). (e) Sales and transfers out only collected. (f) Source: Australian Dairy Corporation. (g) Includes ice cream combined with other confections including those aerated milk based confections which contain 10% or more butterfat.

		1981-82 Census year			
Commodity code	Item	Unit of quantity	Production	Sales and transfers out	
			Quantity	Quantity	Value
\$ '000					
Dairy produce—continued					
051.88	Liquid whole milk—	'000 l	1,082,114	293,207	70,898
	Graded, tested or skimmed				
	Pasteurised (incl. homogenised and sterilised but excl. flavoured and standardised milk)—				
051.86	Bulk	"	1,782,782	281,721	50,814
051.91	Packed	"		1,467,372	640,732
051.92	Flavoured whole milk drinks	"	93,354	92,799	54,854
Cream—					
	Table (i.e. pasteurised or sterilised excl. sour cream)—				
	Free of foreign substances/thickened with approved substances—				
052.05	Total table cream	'000 kg	51,499	46,466	68,310
052.07	All other cream	"	160,580	66,334	65,479
052.12	Yoghurt (incl. flavoured)	"	30,443	30,633	34,195
Butter and related products—					
052.20	Butter—From cream (excl. that from whey cream)	"	(d)74,240	67,408	(e)150,756
052.28,30	Butter oil—From butter and from cream	"	6,061	5,568	13,251
Cereal and cereal products (excl. stock foods)					
From wheat—					
(a) 062.01	Flour, white (incl. sharps)	'000 tonnes	1,083	1,076	297,548
Malt—					
(a) 063.11,21,31	Barley, oats and wheat	"	558	575	162,833
Bread—					
	900 gram loaves (incl. equivalent of 1800 gram loaves)—				
064.03	Wrapped	'000	97,753	88,593	641,622
064.04	Unwrapped	"	35,445	32,259	
064.05	680 gram loaves—	"	652,563	594,900	
064.06	Unwrapped	"	38,661	36,481	
	450 gram loaves—	"	81,777	75,504	
064.07	Unwrapped	"	25,312	23,504	
064.11	Rolls, hamburger buns, etc.	'000 kg	110,568	101,250	288,878
064.13	Sizes not listed above (total weight)	"	21,504	20,322	
(a) 064.21	Biscuits (excl. dog biscuits)	"	131,628	135,561	288,878
Cakes, pastries, pies and puddings ready to eat—					
064.43	Canned	"	(b)	(b)	7,149
064.45	Not canned (excl. ready-to-use puff pastry and prepared dry mixes)	"		(b)	328,508
065.01	Macaroni, vermicelli, spaghetti, noodles and the like from wheat	'000 kg	31,183	31,350	30,145
(a) 066.01-31	Cereal breakfast foods	"	85,992	83,446	126,442
068.11	Prepared scone, cake and pastry mixes in dry form	"	24,608	24,518	32,729
Fruit and fruit preparations including jam					
Fruit juice, natural(f)—					
	Single strength (total production incl. that used for concentrating and for making other products such as fruit drinks, soft drinks, etc.)—				
(a) 074.65	Citrus (incl. mixtures of citrus fruit)	'000 l	84,075	51,771	29,571
Concentrated—					
	Citrus (incl. mixtures of citrus fruit)—				
074.76	Actual quantity	"	20,343	21,476	49,995
074.85	In terms of single strength	"	132,246	141,461	
Fruit, preserved and packaged(g)—					
(a) 076.15	Peaches (incl. pie peaches)	'000 kg	63,822	54,724	46,667
(a) 076.22	Pears	"	40,673	32,171	24,539
(a) 076.36	Mixed fruits (incl. fruit salad)	"	36,888	34,748	32,328
(a) 076.60	Jams (incl. conserves, fruit spreads, butters, etc.)	"	31,891	30,562	35,604
Vegetables and vegetable preparations					
Quick frozen vegetables (for sale or transfer out in frozen state)—					
(a) 092.02	Beans	"	200,602	196,473	142,885
(a) 092.06	Peas	"			
(a) 092.10	Potatoes	"			
(a) 092.19	Other	"			

(d) Includes the butter equivalent of butter oil (includes ghee) produced directly from cream. (e) Total amount received during year from butter produced at any time and all equalisation payments received during the year (052.22). (f) Excludes fruit drinks consisting of diluted fruit juices with or without artificial flavourings. (g) Canned, bottled or stored in plastic or other containers (exclude dehydrated or evaporated fruits and fruit pulp and puree).

		1981-82 Census year			
Commodity code	Item	Unit of quantity	Production	Sales and transfers out	
			Quantity	Quantity	Value
\$'000					
102.75	Sugar and sugar preparations	tonne	734,580	712,242	26,397
	Molasses				
	Confectionery				
	Chocolate (incl. compound chocolate)—				
104.02	For sale or transfer out for further manufacturing purposes	'000 kg	19,333	18,879	39,149
104.06	Moulded in solid bars with or without fruit, nuts, etc.	"	16,186	15,846	56,721
104.08	Moulded in blocks or bars with soft or hard centres	"	5,125	4,911	16,417
104.10	Confectionery bars, chocolate enrobed	"	21,049	19,092	75,291
104.12	Chocolate incl. panned goods (mixed and straight lines) in packages	"	12,565	12,475	64,532
104.14	Chocolate incl. panned goods (mixed and straight lines) in bulk	"	3,870	3,723	13,473
104.18	Other chocolate confectionery, n.e.i.	"	6,582	6,331	23,500
	Other than chocolate—				
104.21	Weight-out lines (e.g. bulk sugar confectionery)	"	13,243	13,163	25,129
104.23	Packet lines (incl. tins, roll packs and fancy packs)	"	33,008	32,752	84,165
104.25	Novelty lines (incl. count lines)	"	6,521	6,349	13,232
104.29	Other (incl. chewing gum)	"	7,521	7,389	31,265
112.15	Cocoa, coffee and spices				
	Coffee, powder, instant	"	11,067	11,086	133,350
	Miscellaneous foods and food preparations				
	Blended and/or emulsified edible oils and fats (excl. lard)—				
	Margarine—				
(a) 121.01	Table	"	105,282	104,324	162,332
	Other—				
(a) 121.06	In packs of 500 grams and under	"	42,199	41,907	42,488
(a) 121.08	In packs of over 500 grams	"			
121.11	Hydrogenated and/or blended fats, oils, etc. (for final processing)	"	30,250	30,250	28,029
	Other processed oils and fats (e.g. frying oils and fats and other shortenings)(d)—				
	In packs of over 500 grams	"	67,259	65,687	60,149
(a) 123.18	Sauce—Tomato (incl. tomato ketchup)	'000 l	25,926	22,793	24,872
	Starch (incl. cornflour)—				
(a) 127.11, 14, 17, 19	From wheat, maize, rice, other	'000 kg	172,130	114,002	42,630
(a) 127.35	Gluten(e)	'000	37,964	36,871	36,006
139.14	Sausage casings of animal origin, excl. runners (green casings)—	bundles	3,858	3,693	17,394
	Sheep and lamb casings				
139.35	Essences, flavouring—	'000 l	7,284	7,640	59,068
	Industrial				
	Fodder and feed (except unmilled cereals)				
	From wheat—				
(a) 152.06	Pollard	'000 tonnes	229	227	24,261
(a) 159.11	Poultry pellets and crumbles	"	1,346	1,350	280,425
(a) 159.15	Poultry mash	"	188	179	34,615
(a) 159.22	Pig feeds	"	495	493	95,080
(a) 159.23	Cattle feeds (including dairy feeds)	"	174	173	34,154
(a) 159.24	Other prepared stock and poultry feeds	"	255	252	49,452
	Manufactured dog and cat foods (excl. mineral and vitamin supplements produced for sale or transfer out as such)—				
	Canned (all types)	'000 kg	175,226	184,650	150,314
(a) 159.01	Dog biscuits (whole)	"	11,600	11,581	8,431
159.03	Other (incl. cubes, meals, bread, dehydrated meats)	"	103,636	103,378	71,278

(d) Includes refined and deodorised oleo oils and fats for transfer out as such but excludes all refined single oils and fats. (e) Includes the dried equivalent of wet gluten.

1981-82 Census year							
Commodity code	Item	Unit of quantity	Production	Sales and transfers out	Value		
			Quantity	Quantity			
\$'000							
Beverages							
Aerated and carbonated waters (incl. soda water, non-excisable brewed beers and non-excisable mixed beverages)(d)—							
(a) 171.03	Canned	'000 l	331,348	328,103	184,627		
	Bottled—						
(a) 171.07	In returnable bottles	"	269,811	259,163	97,747		
(a) 171.08	In non-returnable bottles	"	404,749	384,028	188,293		
Cordial and syrups—							
(a) 171.06	Fruit juice(e)	"	82,188	75,745	51,696		
(a) 171.10	Other (imitation and flavoured)	"	48,155	45,770	51,538		
Non-carbonated drinks—							
075.01	Containing at least 25% by volume of pure fruit juice	"	197,531	196,007	105,058		
Ale, beer and stout—							
(a) 172.02	Bulk	"	749,845	755,679	206,486		
(a) 172.04	Bottled	"	768,311	793,223	418,866		
(a) 172.06	Canned	"	443,571	450,869	261,970		
Wine—							
Beverage wine (incl. fortifying spirits added)—							
172.42	Fortified	"	54,419	63,875	65,737		
172.46	Unfortified	"	263,624	279,131	242,601		
Tobacco							
183.02,11	Cigars and cigarettes	'000 kg million	29,427	36,520	371,501		
183.03,12			36,018				
Wool, tops, noil, etc.							
Fellmongering, woolscouring and carbonising—							
Scoured wool—							
(a) 242.07	From greasy shorn wool	tonne	67,434	10,034	42,895		
(a) 242.08	From fellmongered, dead or waste wool	"	790				
Carbonised wool—							
(a) 242.09	From greasy shorn wool	"	13,509	7,920	34,694		
Tops—							
Pure tops—							
Wool at first combing (incl. tops to be dyed and/or mixed)—							
(a) 242.33	Noble combed	"	21,075	19,086	104,055		
(a) 242.35	French combed	"					
244.11	Cotton, raw	"	120,687	n.p.	n.p.		
Leather							
Dressed or finished—							
Chrome tanned (incl. re-tanned)—							
Grain (excl. upholstery sueds and lining)—							
301.47	Cattle	'000 m ²	2,356	2,409	44,346		
Rubber fabricated materials							
Rubber belting—							
321.12	Conveyor belting	'000 m	535	563	38,512		
324.02	Tread rubber (camel back)	'000 kg	17,485	17,618	35,815		
Wood fabricated materials							
Undressed sawn timber—							
Recovered from sawn logs—							
Australian grown—							
331.01,03	From forest hardwoods	'000 m ³	2,078	(c)	(c)		
331.05,07	From brushwoods and scrubwoods	"	64				
From softwoods (non-pored timbers)—							
Native forest pines—							
331.09,11	Cypress	"	115				
331.13,15	Other	"	38				
331.17,19	Plantation grown pines	"	971				
	Total Australian grown	"	3,266				
332.03	Hardchips (green weight)(f)—	'000 tonnes	3,943	3,863	141,262		
Hardwood (broad leaved)							
Dressed timber—							
332.06	Floorboards—Australian timber	m ³	202,488	188,981	52,157		

(d) Excludes beverages which are only slightly carbonated and which are commonly packed in non-pressure type containers, and alcoholic mixed drinks (mixtures of spirits and aerated waters). (e) Containing at least 25% by volume of pure fruit juices. (f) Excludes chips which are not sold or further processed in own works (e.g. chips used to fire boilers).

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$ '000
Wood fabricated materials—continued					
	Plywood—				
	Commercial—				
334.31	Surface measure	'000 m ²	4,502	(c)	(c)
334.32	1mm basis	"	37,109	38,527	23,407
	Waterproof—				
374.33	Surface measure	"	4,076	(c)	(c)
334.34	1mm basis	"	47,980	46,960	34,104
	Lignocellulose boards and sheets (for building and other purposes) total production (i.e. original manufacture(d)—Particle board (resin bonded)				
(a) 336.12		'000 m ²	707	608	126,318
334.43	Joinery, n.e.i. (incl. wooden in-built furniture but excl. solid core doors and core stock)			(b)	(b) 624,092
Textile fabricated materials					
	Spun yarns—				
	Worsted wool and woollen—				
	Woolen—				
(a) 363.21	Machine knitting—Pure	'000 kg	1,608	1,382	16,173
	Carpet—				
(a) 363.51	Pure	"	6,634	5,452	31,313
(a) 363.53	Mixture	"	4,913	3,682	25,034
	Cotton and cotton mixture—				
(a) 364.11, 13, 15, 17	Weaving (other than condensate)	"	16,818	8,490	34,501
(a) 364.39, 41, 43-46	Knitting	"	4,231	4,163	22,607
	Broadwoven cloth, etc.				
	Cotton and cotton mixtures—				
	Other than towelling—				
(a) 373.10, 12	Canvas and duck—Pure and mixture	'000 m ²	39,121	12,791	30,585
(a) 373.14, 16	Drills, jeans, etc.—Pure and mixture	"			
(a) 373.18, 20, 22, 24, 26, 28, 30, 36, 42, 44, 46, 48, 50, 52	Cotton tweeds, denims and other—Pure and mixture	"		17,250	36,414
	Woven towels—				
(a) 373.62	Turkish and/or terry—				
	Over 55cm and up to and incl. 75cm wide	'000 dozens	670	691	38,165
	Broadwoven cloth of—				
	Synthetic fibre (non-cellulosic)—				
	Mixture—				
(a) 374.29	Polyester—	'000 m ²	3,334	2,681	12,677
(a) 374.31	With wool	"	31,265	27,259	70,217
	With other fibres	"			
	Knitted fabrics (incl. tubing)				
	For clothing—				
	Synthetic fibres (non-cellulosic)—				
382.08	Pure	'000 kg	4,915	3,586	41,380
382.09	Mixture	"	3,619	3,163	32,155
	Oils, fats, waxes, extracts and derivatives				
	Animal fats, oils, grease and derivatives (excl. marine)—				
	Rendered animal 'fats—				
	Tallow (incl. dipping)—				
(a) 391.15	Edible	"	69,141	60,686	26,493
(a) 391.24	Inedible	"	226,342	223,332	92,536
(a) 401.57	Sulphuric Acid(e)	'000 tonnes	2,039	1,272	56,649
(a) 403.05-14	Casein (incl. casein co-precipitates)	'000 kg	8,293	8,308	(f) 21,204
	Plastics and synthetic resins				
	For moulding, extrusion, lamination, calendaring, etc.—				
(a) 403.62	Polyester	tonne	23,332	23,748	37,247
(a) 403.65	Polyethylene	"	181,462	179,400	216,253
(a) 403.74	Polypropylene	"	101,216	100,299	84,948
(a) 403.73	Polystyrene	"	283,783	227,559	290,070
(a) 403.02, 18, 20, 90, 92, 96	Other	"			
(a) 404.02	For protective coatings, paints, etc.—Alkyds(g)	"	24,382	13,765	22,382

(a) Original forming of boards and sheets including special compositions. Includes board and sheet for subsequent conversion to other purposes (e.g. acoustic tiles, pre-painted sheet) as well as production for sale. (c) In terms of 100 per cent. (f) Total amount received during year for casein produced at any time and all equalisation payments received during the year (Commodity code 403.09). Includes casein adhesives and glues (Commodity code 413.12). (g) Liquid resins shown in terms of dry weight of resin content.

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$'000
	General chemicals, gases, etc.				
(a) 405.36	Sulphate of ammonia	tonne	209,927	193,931	19,094
	Chemical products				
	Paints and allied products—				
	Architectural and decorative paints, enamels and clear(d)—				
	Solvent thinned—				
(a) 410.01	Primer and undercoats	'000 l	9,348	10,587	28,325
(a) 410.03	Finishing coats, pigmented—				
(a) 410.05	Full gloss	"	14,804	17,373	58,668
	Other than full gloss	"	5,691	6,483	19,222
	Water thinned—				
	Plastic latex—				
(a) 410.13	Finishing coats—				
(a) 410.15	Flat	"	26,161	29,355	68,286
	Other than flat (satin, semi-gloss, gloss)	"	17,469	19,466	53,543
	Industrial paints, enamels and clears (incl. lacquers and water thinned industrial products)—				
	Finishing coats—				
	Other (i.e. other than nitro-cellulose lacquers)—				
(a) 410.37	Automotive	"	9,589	9,949	39,600
(a) 410.49	Other industrial—Colours	"	19,049	19,218	57,601
	Fertilisers, incl. animal manures—				
(a) 415.07	Superphosphate(e)	'000 tonnes	3,465	2,982	312,280
(a) 405.25	Mixed chemical fertilisers (incl. complete manures)	"	1,091	1,137	194,151
415.18	Agricultural and pastoral chemicals, formulated—				
417.17	Insecticides—Pyrethrins	"	(b)	(b)	35,248
	Plastics fabricated materials				
	Unsupported plastics film, foil and sheeting, rigid and flexible (x not profile)—				
	Film (thickness less than 0.25 mm)—				
	Polyethylene—				
(a) 423.11	Low density	'000 kg	89,219	(g)62,475	(g)127,253
(a) 423.21	High density (0.941 S.G. and above)	"		—	—
(a) 423.31	Polystyrene	"		—	—
(a) 423.41	Cellulose acetate	"		—	—
(a) 423.61	Other	"		Included with Commodity codes 423.11,21	
	Plastics coated materials—				
	Decorative surfaced boards and sheets—				
	Decorative melamine or D.A.P. laminates(h)—				
(a) 425.08	On particle board	'000 m ²	10,420	9,616	61,376
	Polyvinyl chloride—				
	Rigid (plasticiser content 1% or less by weight of P.V.C.)—				
	Pipe and tubing—				
425.62	AS 1477	'000 kg	29,091	29,861	53,338
425.64	Other than AS 1477	"	28,968	27,810	44,545
425.66	Conduit (telecommunication and electrical)	"	18,226	16,383	26,368
	Petroleum and coal products				
431.04	Petrol—Automotive	mil. l	14,375	n.p.	n.p.
	Kerosene—				
432.10	Power	'000 l	17,631	n.p.	n.p.
432.12	Lighting	"	338,053	n.p.	n.p.
432.15	Heating oil	"	295,265	n.p.	n.p.
432.16	Automotive diesel oil	'000 tonnes	6,445	n.p.	n.p.
432.24	Fuel oil (for burning)	"	3,590	n.p.	n.p.
(a) 434.19	Gas available for issue through mains(i)	TJ	428,139	(c)	(c)

(d) Excludes heavy duty coatings. (e) Includes double and triple superphosphate and ammonium phosphate expressed in terms of single superphosphate i.e. 22% P₂O₅ equivalent.
 (f) Includes lay flat tubing. (g) Includes Commodity code 423.61. (h) Excludes decorative laminated sheets simply bonded by means of an adhesive to a substrate. (i) Includes natural gas.

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$' 000
446.12	Iron and steel and alloys				
	Fish plates, sleeper plates and other rail accessories (incl. rail and deck spikes)	tonne	57,038	49,660	34,189
	Pipes, tubes and fittings—				
	Pipes and tubes, ferrous (excl. sheet metal and flexible metal)—				
	Welded (incl. welded conduit but excl. sheet metal)—				
	Outside diameter 80 mm and under or outside perimeter 250 mm and under—				
447.11	Stainless steel	"			
447.17,19	Other steel—Galvanised and ungalvanised	"			
	Outside diameter over 80 mm or outside perimeter over 250mm—				
447.21	Stainless steel	"	471,512	458,295	331,115
447.27	Other steel—Galvanised	"			
447.83	Ungalvanised—	"			
447.85	Uncoated and unlined	"			
	Coated and/or lined (steel content)	"			
	Cast iron—				
447.51	Moulded (incl. pipe specials and fittings)	"	87,720	87,711	104,143
447.55	Spun	"			
447.81	Pipe fittings, ferrous (all types excl. moulded cast iron)	"	(b)	(b)	49,569
449.08	From rolling and forging of iron and steel—				
	Forgings of iron and steel, n.e.i.	tonne	99,594	89,132	100,598
	Non-ferrous metals—Basic forms				
	Smelting, refining and recovering of non-ferrous metals (excl. alumina)—				
	Secondary recovery—				
459.91	From drosses, ashes or other waste material	"	(b)	(b)	43,208
459.92	From purchased scrap	"			190,463
459.98	Primary recovery	"			1,529,986
	Non-ferrous rolled, drawn and extruded products				
	Aluminium and alloy—				
(a) 451.40	Rods, bars and sections (solid and hollow)	tonne	67,302	66,337	201,126
(a) 451.61	Wire rod	"	27,005	n.p.	n.p.
(a) 451.50	Sheets, plate, strip, slugs, foilstock etc.	"	137,729	130,732	309,632
(a) 451.70	Foil	"	14,280	14,093	45,969
	Copper and alloy (except brass)—				
(a) 452.16	Rods, bars and sections (solid and hollow)	"	4,056	n.p.	n.p.
(a) 452.46	Brass—				
	Rods, bars and sections (solid and hollow)	"	22,160	20,475	45,912
	Metal fabricated basic products				
461.18	Reinforcing steel rods, processed (wire or merchant bar)	"	458,101	471,769	263,191
461.20	Constructional steel, fabricated	"			756,412
	Fabricated steel, n.e.i.—				
461.23	Unfired pressure vessels (incl. compressed gas cylinders)	"	(b)	(b)	121,623
461.29	Other	"			461,823
461.31	Metal window frames (incl. curtain walls)—Aluminium	"			336,353
	Profile decking and cladding—				
461.61	Steel—Galvanised	' 000 m ²	36,242	34,909	162,137
	Wire fabrics etc.—				
(a) 463.08	Welded wire fabric	tonne	236,028	227,120	157,613
463.12	Woven or linked wire fabric(d)	"	(b)	(b)	55,950
	Electric and telephone cable, wire and strip—				
	Insulated—				
	Power transmission and distribution (incl. household and building wires, cords, etc.)—				
	Copper (copper content)—				
(a) 464.35,36,37,38	Otherwise insulated (i.e. other than paper insulated)	tonne	33,644	34,528	190,885

(d) Steel and non-ferrous (includes chain wire, link mesh, fencing wire, crimped fabric and fine wire mesh).

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$'000
	Electric and telephone cable, wire and strip, insulated— <i>continued</i>				
	Communications, electronics and appliance—				
	Copper (copper content)—				
	Telephone—				
(a) 464.41	Paper insulated	tonne	11,656	11,072	106,836
(a) 464.42	Otherwise insulated	"			
(a) 464.43	Other	"			
(a) 465.16	Wire nails—Steel	"	20,856	22,399	28,578
	Metal bolts, ferrous—	"			
	Made to customer specifications	"	(b)	(b)	24,710
	Springs—	"			
467.04	Laminated	"	(b)	(b)	20,218
467.08	Other (excl. spring washers)	"	(b)	(b)	64,137
	Non-metallic mineral basic products				
(a) 472.01.03	Clay bricks (saleable bricks removed from kiln, excl. firebricks)	million	2,234	2,115	438,414
	Tiles—Roofing—				
(a) 472.12	Terra cotta	'000	52,025	50,486	30,424
(a) 472.15		'000 m ²	134,027	See above	
(a) 475.30	Concrete	'000	166,841	170,480	124,234
(a) 475.32		'000 m ²	(d)15,684	See above	
	Refractories—				
472.43	Bricks, blocks and other constructional shapes (incl. insulating bricks and blocks)	tonne	100,117	118,600	45,610
(a) 474.02	Cement—Portland grey	'000 tonnes	6,136	5,855	414,570
	Concrete blocks(c)—				
(a) 475.27	In terms of 400 mm x 200 mm x 200 mm blocks	'000	100,119	106,496	105,283
	Concrete pipes—				
(a) 475.46	Other than agricultural	'000 tonnes	652	n.p.	n.p.
475.54	Concrete, pre-stressed, n.e.i.	tonne	416,446	415,448	54,790
(a) 475.90	Concrete, ready mixed (for sale as such)	'000 m ³	13,573	13,599	821,750
	Mineral wool (incl. rock, slag and glass wool, etc.)—				
	Bonded wool (excl. sectional pipe insulation)—				
(a) 479.01	Glass wool	tonne	15,561	16,042	44,121
(a) 479.02	Other mineral wool	"	10,349	9,711	7,357
	Miscellaneous fabricated products				
	Doors (excl. Fire doors-AS 1905, doors for small cupboards, shower screens, domestic appliances, strongrooms, etc.)—				
	Hinged or sliding—				
	Metal or metal framed (all types)—				
493.54	Aluminium	'000	810	813	101,476
493.72	Roller—Shutter type (excl. roller grilles)	"	165	165	48,080
493.88	Door window units	"	(b)	(b)	30,973
(a) 499.42	Electricity(f)—Thermal and hydro	mil. kWh	104,499	(c)	(c)
503.11	Electric motors (excl. automotive)—Total value	"	(b)	(b)	(g)93,933
509.01	Crushing, pulverising, etc., machinery and parts	"	(b)	(b)	50,828
511.01	Conveyors and appliances	"	(b)	(b)	183,793
	Hoists, cranes, lifting machinery—				
512.01	Other than electric hoists (excl. hydraulic hoists for trucks)	"	(b)	(b)	80,500
	Store trucks, etc.—				
	Powered store trucks—				
513.01	Fork lift	number	n.p.	2,117	36,964

(d) Equivalent flat surface measure. (e) Basic building and paving blocks for walls, partitions, foundations, flooring paths, etc. and decorative blocks, lintels and sill blocks. Excludes architectural screen blocks and similar fancy blocks. (f) Figures represent estimates of total electricity generated by public utilities, factories generating for their own use, and factories supplying electricity for domestic and other consumption. (g) Includes automatic electric motors other than starter motors.

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$' 000
	Special industrial machinery and equipment				
521.01	Mining and drilling machinery and parts	..	(b)	(b)	356,841
	Small tools, cutting tools, accessories and gauges used in metal working—				
523.11	Twist drills	'000 doz.	1,844	1,844	17,801
(a) 523.76	Electrodes for manual welding— For mild and alloy steels	'000 kg	22,618	22,142	25,218
	Tractors				
550.26-68	Wheeled type—Agricultural	number	5,873	5,723	112,477
	Railway and tramway rolling stock				
571.10	Total amount received in production of locomotives, railway rolling stock, trams, trolley cars and under frames	..	(b)	(b)	243,695
	Finished motor vehicles				
	Cars—		Incl. with		
(a) 581.02	Under 1400 cc	number	c.c. 581.06	280,202	1,755,114
(a) 581.04	1400 cc and under 2200 cc	..	135,299		
(a) 581.06	2200 cc and under 4000 cc	..	(d) 97,389		
(a) 581.08	4000 cc and over	..	52,699		
	Station wagons—				
(a) 581.10, 12, 14	Under 4000 cc	..	88,432	77,903	532,828
(a) 581.16	4000 cc and over	..			
	Up to and incl. 2900 mm wheel base—				
(a) 582.04	Utilities	..	n.p.	n.p.	n.p.
(a) 582.06	Panel vans	..	n.p.	n.p.	n.p.
	Trucks and truck-type vehicles (over 2900 mm wheel base)—				
(a) 582.08-18	Rigid	..	293	n.p.	n.p.
	Articulated(e)—GCM(f)—	..			
(a) 582.20	Under 18.25 t	..			
(a) 582.22	18.25 t and under 25.50 t	..			
(a) 582.24	25.50 t and over	..			
(a) 582.26	Ambulances	..		n.p.	n.p.
(a) 582.28	Omnibuses	..		n.p.	n.p.
	Partly finished motor vehicles(g)				
	Trucks and truck-type vehicles (over 2900 mm wheel base) (chassis and cab, chassis and cowl, prime movers, bus, chassis, etc.)—				
(a) 582.33-43	Rigid	..	12,172	12,452	225,303
(a) 582.44-46	Articulated(e)	..	3,729	4,191	217,393
	Motor bodies (built up for sale or transfer out as such)—				
(a) 583.83	Passenger bus (other than semi-trailer)	..	600	601	30,288
	Trailed vehicles				
	Semi-trailers—				
(a) 584.11	Flat top (incl. skeletal)	..	2,160	2,201	29,578
	Caravans(h)—Private or domestic type, complete or substantially complete—				
	Overall length—				
(a) 584.20	4.6 m and under	..	3,727	3,467	14,182
(a) 584.21	Over 4.6 m up to and incl. 5.2 m	..	2,472	2,379	11,695
(a) 584.22	Over 5.2 m up to and incl. 6.1 m	..	2,371	2,278	12,184
(a) 584.23-25	Over 6.1 m	..	3,218	2,845	26,260

(d) Includes Commodity code 581.02. (e) Goods vehicles, with short wheel base, which it is known are destined for adaptation by semi-trailer manufacturers as prime movers for articulated vehicles. (f) Gross Combination Mass (G.C.M.) is Gross Vehicle Mass plus permissible loaded trailer weight. (g) Monoconstructed units and chassis to which some additional bodywork (except painting) is to be done in another factory. (h) Wheeled or with provision for the fitting of wheels.

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$' 000
	Motor vehicle components, parts, etc.				
	Engines made or assembled (excl. those converted for industrial or other uses)—				
	Motor vehicle or tractor—				
585.21	Spark plug ignition	number	299,294	299,294	263,004
589.61	Wheels	'000	3,196	3,086	62,156
	Ships and boats, etc.				
	Total amounts received during the year in the production of ships and boats—				
591.00	On vessels 5 tonnes gross and under 50 tonnes	..	(b)	(b)	30,545
591.10	On vessels 50 tonnes gross and over	..	(b)	(b)	116,662
591.21	Small boats less than 5 tonnes gross—				
	Fibreglass	number	10,424	10,603	43,017
	Aircraft, etc.				
601.00	Total amount received during year in the production of aircraft and aircraft parts	..	(b)	(b)	79,129
	Miscellaneous vehicles, etc.				
(a) 611.01	Pedal cycles, complete (or packed for final assembly)	number	155,520	148,512	14,893
	Rubber tyres and tubes				
	Tyres—				
	Pneumatic—				
621.31	Passenger car, utility and motor cycle—	'000	5,965	5,950	181,329
621.32	Radial ply	..			
	Other	..			
	Telecommunications equipment				
	Television receivers—				
	Colour—				
	With cabinets, not incorporating radios, cassette players, etc.—				
(a) 647.25	43 cm and under	number	168,850	164,298	56,050
(a) 647.26	Over 43 cm up to and incl. 51 cm	..			
(a) 647.27	Over 51 cm up to and incl. 56 cm	..			
(a) 647.28	Over 56 cm	..	107,757	103,963	42,488
647.96	Total value of conventional solid disc phonograph records	..	100,351	99,071	48,971
	Audio cassettes—				
	Pre-recorded	'000	(b)	(b)	46,601
(a) 647.98			17,622	16,526	35,113
	Water heating equipment				
	Electric—				
	Storage—				
	Displacement type—				
(a) 654.11	Full mains pressure	number	214,810	212,030	37,976
(a) 654.12	Constant pressure	..	21,007	22,173	5,240
	Solar (include hot water systems that also have a conventional backup energy source)—				
(a) 654.28	Number of systems	..	47,550	46,219	34,095
654.29	Effective area of aperture	m ²	183,903	178,244	
	Refrigeration and air conditioning equipment				
	Air conditioning (complete units)—				
	Room air conditioners (refrigerated)—				
(a) 657.03.05	With heating and without heating	number	n.p.	n.p.	n.p.
	Room air coolers (evaporative cooling)—				
657.13.15	With heating and without heating	..	n.p.	192,763	34,331
(a) 657.21	Packaged unit air conditioner(d)—				
	Up to and incl. 17.5 kW capacity	..	22,822	22,219	31,891

(d) Tonnage capacity rated at 50 cycles and in accordance with A.S.R.E. Standard 16-56.

		1981-82 Census year			
Commodity code	Item	Unit of quantity	Production	Sales and transfers out	
			Quantity	Quantity	Value
S'000					
Refrigeration equipment					
(a) 657.33,34,35	Domestic refrigerators (incl. combination refrigerator freezers)—Electric	number	332,820	318,685	162,168
(a) 657.53	Domestic freezers—Upright type	"	77,640	134,543	38,097
(a) 657.54	Chest type	"	n.p.		
657.60	Commercial refrigeration cabinets (self-service cabinets), coin operated coolers, service cabinets, window cold plates, farm milk coolers, prefabricated cool room and freezer rooms—Total value	"	(b)	(b)	96,661
657.98	Industrial and commercial refrigeration equipment, n.e.i. Components for sale or transfer to air conditioning or refrigeration equipment manufacturers—Ducting	"			67,848
658.01	Compressors (made or assembled)—All types	"			61,827
658.03	Other parts and component equipment	"			115,463
658.04		"			
		"			
Cooking equipment					
	Cooking stoves, ovens, and ranges—Electric—Domestic type—Fixed ranges(d)	number	141,439	153,788	57,727
(a) 661.01	Other ranges(e)	"			
(a) 661.03	Wall ovens	"	90,790	76,239	27,788
(a) 661.11	Grill boilers(f)	"			
(a) 661.05		"			
Plumbing equipment, etc.					
671.71	Plastic pipe fittings and unions(g)—P.V.C.	"	(b)	(b)	31,690
672.01	Steam, gas and water fittings, valves and parts (excl. ferrous pipe fittings)	"	(b)	(b)	204,514
Lighting, etc.					
681.01	Incandescent lighting units	"	(b)	(b)	63,372
681.11	Fluorescent light fittings (h)	"			72,993
684.01	Regulating, starting, controlling apparatus	"			248,127
	Batteries made, built or assembled—Wet cell type (incl. dry charge)—Automotive S.L.I. (incl. motor cycle)—12 Volt—New	'000	2,554	2,531	62,301
(a) 685.17	Electric household fittings (switches, fuses, etc.)	"	(b)	(b)	96,382
686.01		"			
Domestic and other appliances, n.e.i.					
	Electric domestic clothes washing machines—Fully automatic (i.e. complete cycle with one setting of controls)	number	309,833	n.p.	n.p.
(a) 693.02	Electric fans—Other than propeller types (centrifugal axial flow incl. propeller type if used with ducting)	"	(b)	(b)	24,438
696.07	Lawn mowers—With engine—Petrol, etc.—Rotary (undercut) type—With 2-stroke engine	number	311,508	319,801	59,630
(a) 699.52	With 4-stroke engine	"			
(a) 699.53		"			
Miscellaneous machinery and apparatus, n.e.i.					
705.21	Scientific instruments and apparatus, n.e.i. (excluding gauges and measuring instruments used in metal working)	"	(b)	(b)	39,060
Furniture and furnishing fixtures (excl. stone and concrete)					
741.01	Wooden furniture(i)	"	(b)	(b)	671,625
744.05	Furniture and storage equipment predominantly of sheet metal	"			136,720
744.07	Other metal or partly metal furniture and office equipment	"			156,403
744.09	Other (excl. seagrass, wicker or cane) furniture	"			72,866
	Blinds and awnings—Venetian blinds—Metal (incl. plastic coated metal)	"			22,895
747.11	Outdoor blinds and awnings—Metal (incl. plastic coated metal)	"			37,658
747.31		"			

(d) At least one hotplate/one oven separately heated—total rating in excess of 10 amps. but not more than 15kW. (e) At least one hotplate and one oven separately heated—total rating not exceeding 10 amps. (f) To allow simultaneous grilling below and boiling above heating unit but without an oven. (g) Includes pipe fittings and unions made for purposes other than plumbing (e.g. irrigation). (h) Exclude tubes and shades of glass but include starters. (i) Include prefabricated wooden furniture but exclude in-built furniture.

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$'000
769.01	Abrasives and adhesive tapes Surface coated abrasives—Manufactured in Australia		(b)	(b)	20,808
	Apparel and apparel accessories (excl. footwear) Men's and youths—				
(a) 772.02	Suit coats	'000	470	136	30,635
(a) 770.51,52	Long trousers—Suit	"	556	484	16,863
(a) 770.54	Sports trousers, slacks and long school trousers (excl. jeans) (men's)	"	3,435	2,601	54,902
(a) 772.58	Jeans	"	7,315	6,586	104,028
(a) 772.86	Overalls (incl. short leg)	"	1,944	2,037	35,329
(a) 772.84	Shorts (excl. swim shorts)	"	8,291	8,748	44,911
	Shirts—				
	Collar attached, business or formal—Woven—				
(a) 773.05	Other than cotton or predominantly cotton	dozen	236,241	204,074	26,266
(a) 773.51	Knitted coats, jumpers, cardigans, sweaters, pullovers, skivvies and like garments	"	528,439	484,620	62,297
(a) 774.06	Underpants—Knitted, short—Brief	"	1,323,330	1,300,696	23,704
	Women's and maids—				
(a) 773.74	Coats, jumpers, cardigans, sweaters, pullovers, skivvies and like garments—Knitted	"	784,857	747,123	81,271
(a) 774.44	Bloomers, panties, scanties, briefs, etc.—Knitted	"	2,761,894	2,719,504	44,161
(a) 774.50	Nightdresses—Knitted	"	306,471	294,232	30,468
(a) 774.68	Slips (incl. half slips)—Fitted	"	287,946	317,214	18,013
	Women's hosiery—				
	Panty hose (incl. tights)—Synthetic fibres (non-cellulosic)—	dozen			
(a) 775.03	20 decitex and under	pairs	6,017,173	5,674,044	33,413
	Foundation garments—				
(a) 777.49	Brassieres (other than maternity)	dozen	641,256	618,360	42,015
	Women's and maids' outerwear (excl. uniforms)—				
	Frocks (other than sports frocks and bridal wear)—				
784.56	Of woven fabric	'000	8,634	5,398	96,370
784.58	Of knitted fabric	"	3,198	3,011	49,363
	Shirts, blouses and tops (incl. fronts and sports tops)—				
784.71	Of woven fabric	"	4,391	3,628	51,245
784.73	Of knitted fabric	"	3,976	3,402	22,826
784.63	Jeans	"	3,527	3,008	51,897
784.75	Skirts—Of woven fabric	"	4,737	4,212	66,104
784.81	Slacks (full and three-quarter length incl. stretch and matador pants)	"	3,320	2,705	38,819
784.93	Women's and maids' dressing gowns, house coats, etc. (incl. brunchcoats, but excl. negligees and bed jackets)	"	2,048	1,997	31,880
	Footwear				
	Footwear with outer soles of rubber or synthetic material (excl. composition leather or textile)—				
	Uppers of leather—				
	Men's(d)—				
	Boots—				
(a) 793.21	Injection moulded or vulcanised soles	'000 pairs	2,173	2,171	40,123
(a) 793.22	Shoes, galoshes, sandals, slippers and other footwear—				
(a) 793.32	Injection moulded or vulcanised soles	"	1,658	1,593	31,625
	Attached soles	"	1,775	1,707	30,920
	Women's(d)—				
(a) 793.34	Shoes, galoshes, sandals, slippers and other footwear—				
	Attached soles	"	4,441	4,329	84,952
	Footwear with outer soles of leather or composition leather—				
	Upper of leather—				
(a) 793.66	Shoes, sandals, slippers and other footwear—				
(a) 793.68	Men's(d)	"	n.p.	539	17,633
	Women's(d)	"	958	924	28,123

(d) Refers to size 2 second series and above.

		1981-82 Census year			
Commodity code	Item	Unit of quantity	Production	Sales and transfers out	
			Quantity	Quantity	Value
\$'000					
Toilet and cleaning preparations and chemical specialties					
803.31	Miscellaneous toiletries, etc.—	'000 kg	4,816	4,753	35,173
804.01	Deodorants, personal	"	7,080	7,073	27,950
	Dentifrices				
	Soap and soap based products—				
	For personal toilet use—				
(a) 805.01	Solid (incl. abrasive toilet)	tonne	32,431	30,880	52,932
(a) 805.03	Powdered (other than shampoo)	"			
	Synthetic detergents—				
	For personal use—Liquid paste and cream—				
(a) 806.06	Shampoo	"	10,802	10,838	38,294
	For other purposes—Non-abrasive—				
(a) 806.10,30,14,32	Solid flakes, chips, powder and granule	"	83,411	85,169	118,396
	Liquid paste and cream—				
(a) 806.16	Small packs(d)	"	75,591	71,247	93,312
(a) 806.34	Large packs(e)	"	36,783	35,998	38,961
Furnishing and floor coverings					
	Textile floor coverings, incl. floor rugs and mats (other than hard fibres such as sisal, coir grass, etc.)—				
	Pile floor coverings in which individual fibres, strands or tufts project from a backing—				
(a) 841.01	Woven	'000 m ²	2,979	1,431	30,587
(a) 841.05	Non-woven	"		1,759	12,522
(a) 841.07	Non-pile (incl. carpet felts)	"	31,547		
(a) 841.03	Non-woven—Tufted	"		30,287	310,060
	Bed mattresses(f)—Inner spring—				
(a) 844.22	Width of 107 cm and under	number	376,842	379,010	28,652
(a) 844.25	Width over 107 cm up to and incl. 138 cm	"	221,186	224,241	25,923
Housekeeping utensils, aids and supplies					
	Kitchenware (other than electrically powered)—				
851.07	Aluminium ware (other than aluminium pressure cookers and cast aluminium kitchenware)	"	(b)	(b)	19,971
851.32	Plastic kitchenware (excl. kitchen tides), tableware and dinnerware	"	(b)	(b)	42,908
Medical supplies, ophthalmic goods and orthopaedic appliances					
871.01	Pharmaceutical products of all types for human use	"	(b)	(b)	633,000
885.01	Surgical and medical appliances	"	(b)	(b)	65,802
Stationers' and office supplies and other artists' materials					
	Printing and publishing—				
	Goods published (but not printed) by the establishment—				
899.12	Newspapers and periodicals	"			185,666
899.13	Books, maps and sheet music	"			121,176
	Goods both printed and published by the establishment—				
899.14	Newspapers and periodicals	"	(b)	(b)	354,102
	Goods printed (but not published) by the establishment—				
899.04	Commercial and job printing	"			1,277,967
899.11	Greeting cards	"			46,718
899.21	Labels, pressure sensitive	"			66,439
Containers and closures					
	Containers, principally of metal—				
941.09	Barrels, kegs, drums, vats and tanks	"			120,412
941.11	Packers' cans, canisters and containers	"			443,766
	Containers principally of paper or paperboard (excl. bitumen-treated papers)—				
	Of paperboard (incl. strawboard, chipboard, etc.)—				
943.02	Corrugated fibre	"	(b)	(b)	497,083
	Solid fibre—				
943.03	Set up boxes	"			46,867
943.05	Other	"			85,296
	Of paper—Bags and packets—				
943.11	Multi-wall	"			50,447
943.19	Other	"			44,663

(d) Containing 3kg or less for solid, 5 litre or less for liquid. Excludes 'laundry cleansers' regardless of pack size. (e) Containing over 3kg for solid or over 5 litre for liquid. Includes 'laundry cleansers' regardless of pack size. (f) Includes cot mattresses 8 cm thick and over. Excludes pillows, pram mattresses, cushions, campbags, etc. and overlays, camp stretchers and folding sun lounge type mattresses under 8 cm thick.

Commodity code	Item	Unit of quantity	1981-82 Census year		
			Production	Sales and transfers out	
			Quantity	Quantity	Value
					\$'000
	Containers and closures—continued				
	Containers principally of wood—				
	Boxes and cases—				
944.32.33	All other boxes, cases, crates (i.e. other than fruit and vegetable cases and shooks—All types)	..	(b)	(b)	14,242
945.23-28	Plastic packaging and shipping containers— Plastic bottles up to and incl. 5 litres	'000	813,246	807,144	129,988
	Bags and packets manufactured from plastics film—				
945.72	Polyethylene	..	(b)	(b)	144,935
945.74	Regenerated cellulose	..	(b)	(b)	11,735
	Packing accessories and components—				
948.01	Tops, caps and closures—Plastic	..	(b)	(b)	34,360
	Metal bottle closures—				
948.19	Other than crown seals	..	(b)	(b)	32,580
994.01	Toilet paper	..	(b)	(b)	103,168
994.11	Paper serviettes, towels and d'oyleys	..	(b)	(b)	57,185
	Miscellaneous articles				
980.03	Roof trusses (wooden)	..	}	(b)	64,970
980.05	Signs and advertising displays	..			104,567
980.24	Furnishing drapery (exclude curtains), pillowcases, table cloths, bedsheets, etc.	..			89,183
980.28	Dies, die sets and moulds of metals	..			151,805
980.29	Prefabricated steel garages, carports, sheds, etc.	..			177,979
980.70	Jewellery and silverware	..	}	(b)	105,085
980.71	Elevators and escalators	..			102,501
980.79	Shop fittings	..			124,809

INDEX OF COMMODITIES

Item	Commodity code	Item	Commodity code
Abrasives, surface coated	769.01	Cream	052.05.07
Acid, sulphuric	401.57	Crushing and pulverising equipment	509.01
Aerated and carbonated waters	171.03.07.08	Crustaceans and molluscs (except oysters), chilled or frozen—	
Agricultural machinery	551.21-56	Fresh—Abslone	047.21
Air conditioners	657.03-21	Prawns and shrimps	047.22
	658.01.03.04	Rock lobster or crayfish tails	980.75
Aircraft—Total amount received in the production of aircraft and aircraft parts	601.00	Other	047.23
Aluminium and alloy products	451.40,50.61,70	Cycles, pedal	611.01
Ammonia—Anhydrous	405.26,27	Decking and cladding	461.61
Aqua	405.29,31	Denticifics	804.01
Ammonium phosphate	402.25	Deodorants	803.31
Audio cassettes, pre-recorded	647.98	Detergents	806.06-34
		Dies, die sets and moulds of metals	908.28
Bacon and ham	023.17-21	Diesel distillate and fuel	432.16
Bags and packets, paper	943.11,19	Dog biscuits and food	159.01-03
Batteries, automotive	685.17	Doors	493.54,72.88
Beer, ale, stout	172.02-06	Dressed timber	332.06.08
Belting, rubber	321.12	Dressings, seed	461.31
Beverages	171.03-10,		
	172.02-46,075.01	Electricity	499.42
Biscuits	064.21	Electrodes	523.76
Biscuits, dog	159.02	Elevators and escalators	980.71
Blinds and awnings	747.11.31	Engines—Motor	585.21
Blocks, concrete	475.27	Other	502.22-36
Boards, manufactured (building)	336.12	Essences, flavourings	139.35
Boats and ships	591.10,21		
Boots and shoes (see Footwear)		Fabric (see Cloth)	
Bottle tops, caps and closures	948.01,19	Fans, electric	696.07
Boxes and cartons, paperboard	352.21,23	Fats, edible	121.11,48
Brass, refined shapes	777.49	Fertilisers, incl. animal manures	415.07,18,405.25
Brassieres	064.03-13	Fibrous plaster goods	479.32
Bread	066.01-31	Fish, canned (excl. pet food)	045.02
Bricks and blocks, refractories	472.43	Flavourings, essences	139.35
Bricks and tiles, clay	472.01.03	Floor coverings, mats, rugs	841.01-07
Building sheets of paper and plaster	479.32.30	Floorboards	332.06-08
Butter	052.20-30	Flour, wheat	062.01
		Fluorescent light fittings	681.11
Cable, electric and telephone	464.35-43	Footwear	793.21-68
Cake mixes	065.11	Fork-lift powered store trucks	513.01,02
Cakes, pastry, pies and puddings	064.45	Foundation garments	777.49
Cans, canisters and containers, metal	941.09,11	Frames, window, aluminium	461.31
Capacitors	645.44	Fruit—Canned or bottled	076.15,22,36
Caravans	584.20-25	Juices	074.65,76,85
Cardboard (see Paperboard)		Fuel oil	432.24
Cardigans, pullovers, etc.	773.51	Furnishing drapery (excl. curtains) pillow cases, table cloths, bed sheets, etc.	980.24
Cards, greeting	899.11	Furniture—Metal	744.05,07,09
Carpets (see Floor coverings)		Wooden	741.01
Carports (see Prefabricated steel)			
Casein	403.05-14	Garages (see Prefabricated steel)	
Casings, animal	139.14	Gas	434.19
Cat food	159.01	Glass wool	479.01
Caustic soda	407.88	Gluten	127.35
Cement, portland	474.02		
Cereal breakfast foods	066.01-31	Ham and bacon	023.17-21
Cheese	053.45	Heaters, hot water systems	652.21
Chocolate confectionery	104.02-18	Heating oil	432.15
Clay products	472.	Hoists and cranes	512.01
Cloth—Cotton	373.10-52	Hosiery	775.03,06
Knitted	382.08,09	Hot water systems	652.21
Synthetic (non-cellulosic)	374.29,31		
Clothing	770.,772.,773.,774.,784.	Ice cream and allied products—	
Coffee	112.15	Products up to and incl. 200 mls	051.56
Concrete, pre-stressed	475.54	Products over 200 mls but under 4 litres	051.58
Concrete products	475.	Products of 4 litres and over	051.59
Concrete, ready mixed	475.90	Milk, ice products up to and incl. 200 mls	051.60
Confectionery—Chocolate	104.02-18	Iceing sugar	102.51
Other	104.21-29	Industrial trucks, etc.	513.01.02
Containers—Metal	941.09,11	Insecticides	417.17
Paper or paperboard	945.	Iron and steel alloys—	
Plastic	945.	Castings, etc.	449.08
Wooden	944.32,33	Pipes and tubes	447.01-85
Conveyors	511.01,512.01		
Copper and alloy products	452.16,46	Jams, fruit spreads, etc.	076.60
Cordials and syrups	171.06,10	Jewellery and silverware	980.70
Cotton—Cloth	373.10-62	Joinery	334.43
Raw	244.11		
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Labels, pressure sensitive	899.21	Roof trusses (wooden)	980.03
Lawn mowers—Motor	699.52.53	Rubber—Belting	321.12
Leather, dressed or finished	301.47	Tread (camelback)	324.02
Lighting equipment	681.01.11, 682.01, 686.01		
Locomotives (see Railways)			
Macaroni, vermicelli and spaghetti	065.01	Sauce	123.18
Malt	063.11-31	Sausage casings	139.14
Margarine	121.01.06.08	Scientific instruments and apparatus n.e.i. (excl. gauges and measuring instruments used in metal working)	705.21
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Fresh	021.59-73	Ships and boats	591.00.21
Metal fabricated products, fence posts, rods, etc.	461.	Shirts	773.05
Metal and metal products	451.452, 459, 465,	Shoes (see Footwear)	
Milk (processed) and milk products	051.23-92, 052.05-42, 053.45	Shop fittings	980.79
Milk, skim	051.76	Signs and advertising displays	980.05
Mineral wool	479.02	Smallgoods	025.32
Mining machinery	521.01	Soap and detergents	805.01.03, 806.06-34
Mixing machines, food, commercial	528.17.21	Soft drinks	171.03-08
Molasses	102.75	Spaghetti	065.01
Molluscs (see Crustaceans and Molluscs)		Springs	467.04.08
Motor spirit	431.04	Starch	127.11-19
Motor vehicles, finished	881.02-16, 582.04-28	Stationery supplies	899.03-21
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Motor vehicle components and parts	585.589.	Steel—bars, plate, sheet, etc.	443.444, 445, 446
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Mowers	699.52.53	Structural (fabricated)	461.20, 23, 29
		Wire cables and ropes	448.16
Nails	465.16	Stoves, ovens and ranges, electric	661.01-11
Newsprint	351.11	Sulphate of ammonia	405.36
Nightdresses, knitted	774.50	Sulphuric acid	401.57
		Superphosphate	415.07
Oil refinery products	431.04	Surgical and medical appliances	885.01
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Pantyhose	775.03.06	Tallow	391.15, 24
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Phonograph records, value	647.96	Preserved—	
Pies and puddings	064.45	Undressed, sawn	331.01-19
Pipes, tubes and fittings—Iron and steel	447.11-85	Tinplate	444.63, 95
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Plywood	334.31-34	Tools, cutting, twist drills	523.11
Pollard, wheaten	152.06	Toothpaste	804.01
Poultry, fresh	027.46	Tops, wool pure	242.33, 35
Poultry and stock foods, prepared	159.11-24	Tractors	550.
Prefabricated steel garage, carports, sheds, etc.	980.29	Traded vehicles	584.11, 20-25
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Printed matter, greeting cards, labels	899.11, 21	Trucks and truck type vehicles	582.08-28, 33-46, 513.01
Railway rolling stock	571.10	Tyres, pneumatic, solid and semi-pneumatic	621.31, 32
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Yarn	365.90		
Records, phonograph—Value	647.96		
Refractories	472.43		
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Water heating equipment—Electric	654.11.12	Scoured and carbonised	242.09
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