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MANUFACTURING ESTABLISHMENTS: SELECTED ITEMS OF DATA BY INDUSTRY AND EMPLOYMENT SIZE, VICTORIA, 1984-85

INQUIRIES Inquiries concerning these statistics may be made by telephoning Information Services (Manufacturing statistics) on Melbourne (03) 653 0181; for advice on the interpretation of these statistics, ask for Mr Keith Amanatides.

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EXPLANATORY NOTES

Introduction

This publication presents statistics compiled from the Census of Manufacturing Establishments for 1984-85.

2. The annual manufacturing census is conducted as a component of the ABS integrated economic statistical system. This system has been developed so that data from each industry sector conform to the same basic conceptual standards thereby allowing comparative analysis between and across different industry sectors. The results of this census are therefore comparable with economic data collections undertaken annually for the mining, electricity, and gas industries, and periodically for the wholesale trade, retail trade, transport, and construction industries.

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.

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 cover (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; and
- (d) any non-manufacturing activities (e.g. merchanting 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 \$4.3m) 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. While the statistics in the other Victorian manufacturing publications relate to all manufacturing establishments which operated during the whole or any part of the year ended June 1985 (including separately located administrative offices and ancillary units serving these establishments) the statistics in this publication relate only to those manufacturing establishments which were operating at 30 June 1985 (excluding any separately located administrative offices and ancillary units serving them).

7. This publication relates 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). Details of single establishment enterprises with less than four persons employed are *excluded* from this publication as their contribution to statistical aggregates other than the number of establishments is only marginal.

8. The classification of census units to industry is based on the 1983 edition of the ASIC.

Definitions

9. The information shown in the tables for the various items defined below relates to establishments which were operating at 30 June 1985.

Establishments at 30 June (see footnote (a)). The number of establishments in operation at 30 June relates to manufacturing establishments as such and does not include separately located administrative offices and ancillary units.

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

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

Turnover (see footnote (b)). 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, 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 footnote (b)). Purchases of 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, sales commission payments, rent, leasing, and hiring expenses.

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

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.

Footnotes to definitions:

- (a) Year to year changes in number of establishments should be interpreted with care as they may reflect merely the movement of marginal small single establishment enterprises into or out of the scope of the statistics contained in this publication. The effects of such movements on any of the other statistical aggregates are insignificant. It should also be noted that, as a result of information obtained during the 1981-82 Wholesale Trade Survey, and of ABS access to records of Tax Stamp Book Applications, it was possible to improve the coverage of the 1981-82 manufacturing census by including in that census for the first time a number of additional small manufacturing establishments. While this improved coverage contributed to the increase in the number of establishments in some States or industries in the 1981-82 data its effects on any other statistical aggregates are only marginal.

- (b) 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.

- (c) 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, payroll 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

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

- Census of Manufacturing Establishments: Summary of Operations by Industry Subdivision, Australia, Preliminary* (8201.0) (annual)
Manufacturing Establishments: Summary of Operations by Industry Class, Australia (8202.0) (annual) (\$1.20; \$2.10)

Manufacturing Establishments: Details of Operations by Industry Class, Australia (8203.0) (annual) (\$2.80; \$4.10 incl. postage)

Manufacturing Establishments: Selected Items of Data Classified by Industry and Employment Size, Australia (8204.0) (annual) (\$1.90; \$2.80 incl. postage)

Production Statistics, Australia, Preliminary (8301.0) (monthly)

Manufacturing Commodities: Principal Articles Produced, Australia (8303.0) (annual) (\$1.90; \$2.80 incl. postage)

Production Bulletins Nos. 1 to 8 (8357.0 to 8364.0) (monthly)

Manufacturing Commodities: Selected Principal Articles Produced, Australia, Preliminary (8365.0) (annual)

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

Quarterly Indexes of Manufacturing Production, Australia (5219.0)

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

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

Enterprise Statistics, Details by Industry Class, Australia (8103.0) (annual) (\$4.50; \$6.50 including postage)

Electricity and Gas Establishments: Details of Operations, Australia, (8208.0) (annual)

Manufacturing Commodities: Principal Materials Used, Australia (8210.0) (irregular)

Constant Price Estimates of Manufacturing Production, Australia (8211.0) (annual)

12. In addition to the publications listed above, more information for Victoria is contained in the following publications which are available on request:

Manufacturing Establishments: Details of Operations, Victoria (8201.2) (annual) (\$1.90; \$2.80 including postage)

Manufacturing Establishments: Small Area Statistics, Victoria (8203.2) (annual) (\$1.90; \$2.80 including postage)

13. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0) which is available free of charge from any ABS Office. In some cases, the ABS also make available information which is not published. This information may be made available in one or more of the following forms: photocopy, computer printout, manually extracted tabulation. Generally a charge is made for providing unpublished information.

Inquiries should be made as shown in the inquiries section of this publication.

Statistics on VIATEL

14. Selected social, economic, and population statistics are available on VIATEL *656#.

Symbols and other usages

nec	not elsewhere classified
np	not available for publication but included in totals where applicable
-	nil or rounded down to zero
ASIC	Australian Standard Industrial Classification

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

ERLE BOURKE

Deputy Commonwealth Statistician

SUMMARY OF FINDINGS

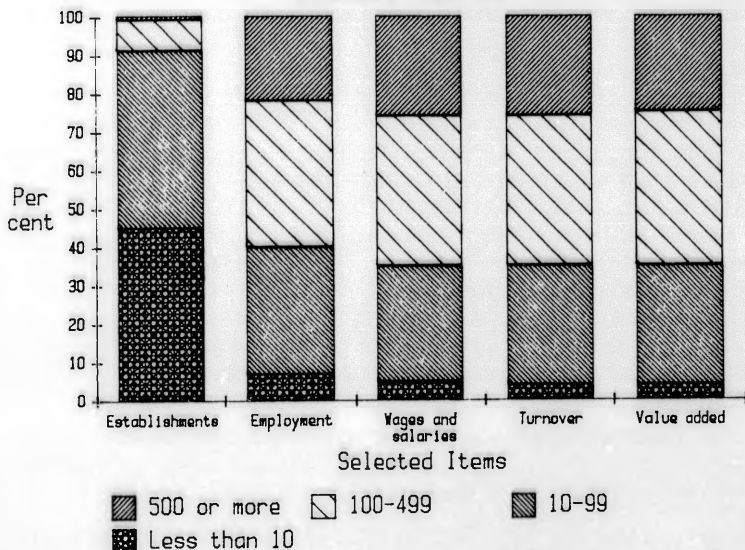
The following comments on manufacturing activity as measured by the 1984-85 manufacturing census relate to manufacturing establishments from which a full range of data is collected (i.e. all manufacturing establishments owned by multi-establishment enterprises and single establishment manufacturing enterprises with four or more persons employed) and which operated at 30 June 1985.

Selected variables by employment size

The variation, within specific employment size groups, of the percentage contribution to total selected variables was more pronounced in the employment size groups of less than 10 persons employed, 100 to 499 persons employed, and 500 or more persons employed. In the less than 10 category, establishments accounted for 45 per cent of total establishments while employment represented 7 per cent, wages and salaries 5 per cent, turnover 4 per cent, and value added 4 per cent (3,839 establishments, 22,742 persons, \$288.2 m, \$1,466.9 m, and \$600.2 m, respectively). The 100 to 499 persons employed group contributed 8 per cent of total establishments, 38 per cent of employment, 39 per cent of wages and salaries, 39 per cent of turnover, and 40 per cent of value added (662 establishments, 132,493 persons, \$2,479.5 m, \$13,150.3 m, and \$5,254.1 m, respectively). In the 500 or more persons employed group establishments made up 1 per cent of total establishments, employment 22 per cent, wages and salaries 26 per cent, turnover 26 per cent, and value added 25 per cent (76 establishments, 78,471 persons, \$1,623.7 m, \$8,576.8 m, and \$3,261.6 m, respectively).

The employment size group of 10 to 99 persons employed remained consistent across all selected variables with establishments comprising 46 per cent of total establishments, employment 33 per cent, wages and salaries 30 per cent, and turnover and value added both 31 per cent (3,922 establishments, 114,624 persons, \$1,878.1 m, \$10,180.1 m, and \$4,024.4 m, respectively).

Diagram 1 MANUFACTURING ESTABLISHMENTS: SELECTED ITEMS BY EMPLOYMENT SIZE GROUP, PERCENTAGE OF TOTAL INDUSTRY, VICTORIA, 1984-85

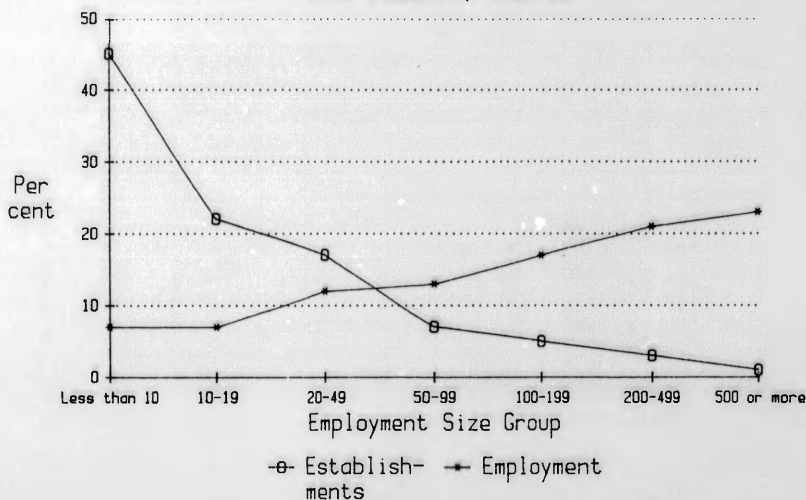


When studying the establishment and employment data in a more detailed breakup of employment size groups, a distinct pattern emerges (see Table A below). In the employment size group of less than 10 persons employed, establishments accounted for 45 per cent (3,839 establishments) but only contributed 7 per cent of employment (22,742 persons). Interestingly, as the employment size groups increase the percentage of establishments decreases while the percentage of employment increases.

Table A: MANUFACTURING ESTABLISHMENTS: NUMBER OF ESTABLISHMENTS AND EMPLOYMENT BY EMPLOYMENT SIZE GROUP, NUMBER AND PERCENTAGE OF TOTAL INDUSTRY, VICTORIA, 1984-85

Employment size group	Establishments		Employment	
	Number	Per cent	Persons	Per cent
Less than 10	3,839	45	22,742	7
10-19	1,859	22	25,560	7
20-49	1,417	17	43,570	12
50-99	646	7	45,494	13
100-199	411	5	57,564	17
200-499	251	3	74,929	21
500 or more	76	1	78,471	23
Total	8,499	100	348,330	100

Diagram 2 MANUFACTURING ESTABLISHMENTS: NUMBER OF ESTABLISHMENTS AND EMPLOYMENT BY EMPLOYMENT SIZE GROUP, PERCENTAGE OF TOTAL INDUSTRY, 1984-85

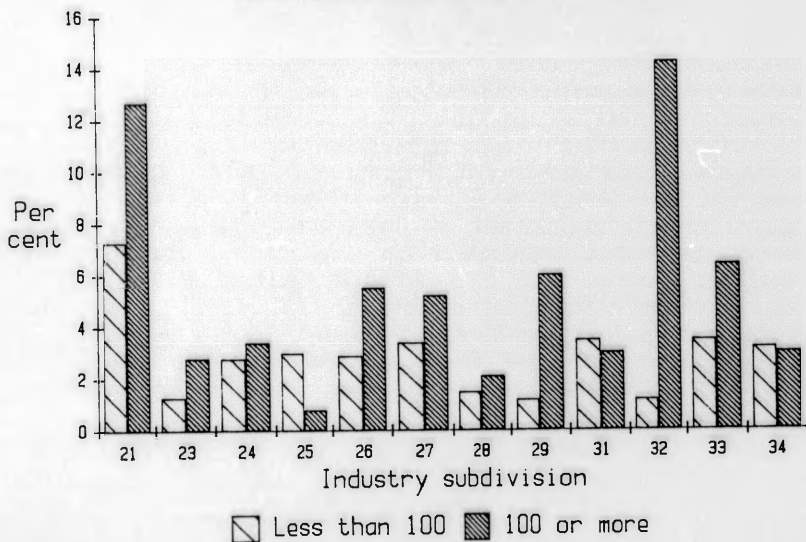


Industries by employment size

In general, for the year 1984-85, turnover by industry was greater in the 100 or more persons employed category with exceptions in the Wood, wood products, and furniture subdivision (25), Fabricated metal products subdivision (31), and Miscellaneous manufacturing subdivision (34). The largest variation from the general trend was the Wood, wood products, and furniture subdivision (25) where turnover in the 100 or more persons employed group was 0.8 per cent (\$273.4 m) and the less than 100 persons employed group represented 3.0 per cent (\$1,016.0 m). The greatest difference between employment sizes within an industry occurred in the Transport equipment subdivision (32) with 14.2 per cent (\$4,744.4 m) of total turnover in the 100 or more persons employed group and 1.2 per cent (\$415.0 m) in the less than 100 persons employed group.

Diagram 3

MANUFACTURING ESTABLISHMENTS: TURNOVER BY EMPLOYMENT SIZE GROUP BY INDUSTRY SUBDIVISION, PERCENTAGE OF TOTAL INDUSTRY, VICTORIA, 1984-85



Ten year perspective

In the ten year period from 1975-76 to 1984-85, the downward trend in the number of establishments was more pronounced in the 100 or more persons employed group.

Using 1975-76 as the base year, with 852 establishments in the 100 or more persons employed group, the number of establishments decreased in 1976-77 by 2.5 per cent (831 establishments) and by 16.2 per cent in 1983-84 (714 establishments). In 1984-85 the number of establishments increased slightly to 738 establishments which was 13.4 per cent below the 1975-76 level.

Overall, in the less than 100 persons employed group, on a percentage basis over the 1975-76 level of 8,021 establishments, there was a general decline in the number of establishments. However, increases were recorded in 1979-80 of 1.0 per cent (8,101 establishments) and 1981-82 of 1.1 per cent (8,110 establishments). From a low in 1982-83 of -4.7 per cent (7,647 establishments) there was an improvement to the 1984-85 level of -3.2 per cent (7,761 establishments).

Diagram 4

MANUFACTURING ESTABLISHMENTS: PERCENTAGE CHANGE IN ESTABLISHMENTS BY EMPLOYMENT SIZE GROUP, VICTORIA, 1975-76 TO 1984-85

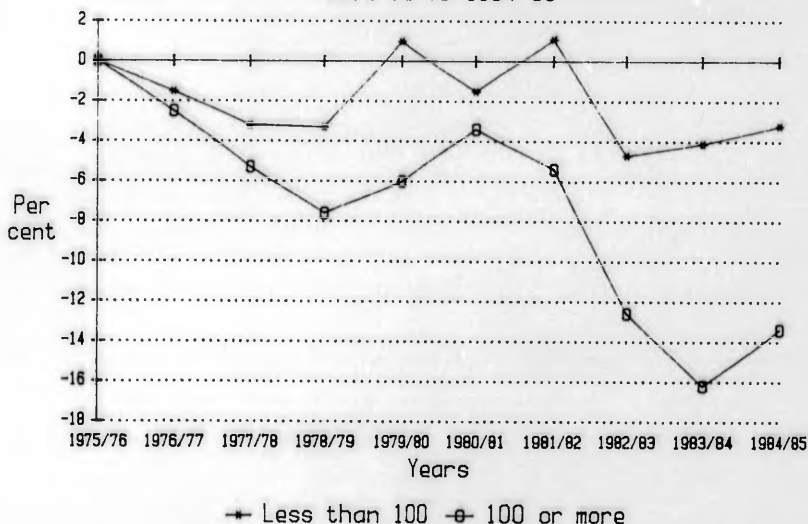


TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85

Employment size group	Establishments at 30 June (B)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover		Value Added		Fixed Capital Expenditure Less Disposals	
			Males		Females		Persons									
	No.	%	No.	%	No.	%	No.	%	\$,000	%	\$,000	%	\$,000	%	\$,000	%
211 Meat products																
Less than 10 persons	64	34	282	4	79	4	361	4	3891	2	29542	2	7629	2	424	2
10-19 Persons	44	23	516	7	133	6	649	7	8698	5	82766	7	17507	6	1698	8
20-49 Persons	44	23	1144	15	274	13	1418	15	22440	13	207600	16	46425	15	2474	12
50-99 Persons	22	12	1415	19	231	11	1646	17	27858	17	273686	22	69023	22	3556	17
100 or more persons	17	9	4164	55	1445	67	5609	58	104997	63	677000	53	167403	54	12802	61
Total	191	100	7521	100	2162	100	9683	100	167884	100	1270594	100	307986	100	20954	100
212 Milk products																
Less than 10 persons	15	16	59	1	23	2	82	1	1282	1	22049	1	6078	2	197	1
10-19 Persons	11	12	124	2	44	3	168	2	2531	2	29576	2	7213	2	397	1
20-49 Persons	28	30	687	12	153	10	840	12	16665	13	227471	14	68567	19	3996	12
50-99 Persons	16	17	971	17	172	12	1143	16	20240	15	325236	20	58169	16	2706	8
100 or more persons	24	26	3895	68	1081	73	4976	69	89915	69	1019419	63	228348	62	25450	78
Total	94	100	5736	100	1473	100	7209	100	130633	100	1623750	100	368395	100	32746	100
213 Fruit & vegetable products																
Less than 10 persons	10	22	37	1	25	2	62	2	596	1	6051	1	1861	1	49	0
10-19 Persons	8	17	71	3	35	3	106	3	1605	2	13757	2	2857	1	180	1
20-49 Persons	13	28	300	11	119	11	419	11	6860	8	96794	17	22444	10	2983	19
50-99 Persons	5	11	233	8	90	8	323	8	7121	8	67179	12	25474	12	725	5
100 or more persons	10	22	2111	77	844	76	2955	76	67977	81	370142	67	168759	76	11670	75
Total	46	100	2752	100	1113	100	3865	100	84158	100	553924	100	221395	100	15607	100
214 Margarine & oils & fats nec																
Less than 10 persons	4	40	np	np	np	np	np	np	np	np	np	np	np	np	np	np
10-19 Persons	1	10	np	np	np	np	np	np	np	np	np	np	np	np	np	np
20-49 Persons	1	10	np	np	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	2	20	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	2	20	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	10	100	380	100	70	100	450	100	9109	100	161548	100	31265	100	2744	100
215 Flour mill & cereal food products																
Less than 10 persons	2	8	np	np	np	np	np	np	np	np	np	np	np	np	np	np
10-19 Persons	8	22	np	np	np	np	np	np	np	np	np	np	np	np	np	np
20-49 Persons	8	33	np	np	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	6	25	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	6	25	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	24	100	1269	100	352	100	1621	100	27900	100	284678	100	93789	100	13769	100
216 Bread cakes & biscuits																
Less than 10 persons	227	61	716	14	614	16	1330	15	12499	9	50853	9	23807	9	801	5
10-19 Persons	81	22	558	11	518	14	1076	12	11748	9	45625	8	19769	8	809	5
20-49 Persons	44	12	877	17	531	14	1408	16	18924	14	74679	14	34899	14	1551	9
50-99 Persons	10	3	430	8	271	7	701	8	11367	9	48217	9	25178	10	929	5
100 or more persons	13	3	2707	51	1843	49	4550	50	77352	59	320434	59	153632	60	13692	77
Total	375	100	5288	100	3777	100	9065	100	131889	100	539809	100	257284	100	17781	100
217 Other food products																
Less than 10 persons	63	37	235	4	164	4	399	4	4347	3	30998	3	10797	2	1154	5
10-19 Persons	27	16	191	3	206	5	397	4	5026	3	37880	3	13282	3	213	1
20-49 Persons	40	23	688	13	515	13	1203	13	19381	11	179660	15	49735	11	4010	18
50-99 Persons	18	11	745	14	433	11	1178	12	21083	12	163181	13	51150	11	5289	23
100 or more persons	23	13	3617	66	2716	67	6333	67	120255	71	797532	66	329787	73	22592	100
Total	171	100	5476	100	4034	100	9510	100	170092	100	1209250	100	454751	100	22680	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85 - continued

Employment size group	Establi- shments at 30 June (B)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover		Fixed Capital Expenditure			
			Males		Females		Persons						Value Added		Less Disposals	
	No.	%	No.	%	No.	%	No.	%	\$,000	%	\$,000	%	\$,000	%	\$,000	%
218 Beverages & malt																
Less than 10 persons	38	42	165	5	59	8	224	5	2369	3	17447	2	6302	2	104	0
10-19 Persons	18	20	203	6	67	9	270	6	4913	5	48425	6	17009	5	1078	5
20-49 Persons	21	23	502	15	128	18	630	15	12069	13	97609	13	32752	10	1759	8
50-99 Persons	5	6	190	6	114	16	304	7	6407	7	55275	7	28940	9	613	3
100 or more persons	8	9	2393	69	343	48	2736	66	66053	72	541520	71	229926	73	19818	85
Total	90	100	3453	100	711	100	4164	100	91812	100	760276	100	314929	100	23371	100
219 Tobacco products																
Less than 10 persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-19 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-49 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-99 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 or more persons	2	100	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	2	100	np	np	np	np	np	np	np	np	np	np	np	np	np	np
21 Total food, beverages & tobacco																
Less than 10 persons	423	42	1516	5	978	7	2494	5	25483	3	161595	2	57774	3	2765	2
10-19 Persons	192	19	1690	5	1012	7	2702	6	35075	4	264521	4	78824	4	4634	3
20-49 Persons	199	20	4432	13	1774	12	6206	13	101901	12	951055	14	275015	12	18735	11
50-99 Persons	84	8	4427	13	1419	10	5846	12	105221	12	1045179	16	294254	13	10493	6
100 or more persons	105	10	21021	64	9333	64	30354	64	587163	69	4242660	64	1496071	68	127304	78
Total	1003	100	33086	100	14516	100	47602	100	854844	100	6665012	100	2201938	100	163931	100
234 Textile fibres, yarns & woven fabrics																
Less than 10 persons	35	26	144	2	80	2	224	2	3719	2	16013	2	6716	2	528	1
10-19 Persons	20	15	184	3	105	3	289	3	4169	2	19605	2	9031	3	503	1
20-49 Persons	22	17	444	6	224	6	668	6	11349	6	57755	7	23352	7	1143	2
50-99 Persons	26	20	1294	19	687	18	1981	19	34194	18	151507	19	69940	21	4576	10
100 or more persons	30	23	4822	70	2713	71	7535	70	131570	71	556512	69	225118	67	39815	86
Total	133	100	6888	100	3809	100	10697	100	185001	100	801392	100	334156	100	46564	100
235 Other textile products																
Less than 10 persons	72	42	233	7	190	7	423	7	4988	5	25612	5	10354	5	397	4
10-19 Persons	50	29	322	10	400	15	722	12	9407	10	55873	10	17811	9	745	8
20-49 Persons	23	13	292	9	366	13	658	11	10008	11	58193	10	20283	10	517	6
50-99 Persons	11	6	404	12	311	11	715	12	10746	12	58615	10	23384	11	1199	13
100 or more persons	15	9	2005	62	1490	54	3495	58	189756	62	370376	65	131940	65	6041	68
Total	171	100	3256	100	2757	100	6013	100	93334	100	568669	100	203772	100	8918	100
23 Total textiles																
Less than 10 persons	107	35	377	4	270	4	647	4	8707	3	41625	3	17070	3	925	2
10-19 Persons	70	23	506	5	505	8	1011	6	13576	5	75479	6	26642	5	1247	2
20-49 Persons	45	15	736	7	590	9	1326	8	21357	8	115948	8	43635	8	1480	3
50-99 Persons	37	12	1698	17	998	15	2696	16	44939	16	210122	15	93324	17	5774	10
100 or more persons	45	15	6827	67	4203	64	11030	66	189756	68	926888	68	357058	66	45856	83
Total	304	100	10144	100	6566	100	16710	100	278335	100	1370061	100	537928	100	55482	100
244 Knitting mills																
Less than 10 persons	48	24	129	4	196	3	325	3	3774	3	19238	3	6217	2	510	4
10-19 Persons	43	22	222	7	389	6	611	6	8099	7	37589	7	15405	6	800	7
20-49 Persons	57	29	566	17	1242	18	1808	18	26275	17	97607	17	46369	18	3636	30
50-99 Persons	17	9	450	14	784	11	1234	12	19697	13	105518	18	44351	17	860	7
100 or more persons	32	16	1869	58	4447	63	6316	61	92588	62	313595	55	149468	57	6200	52
Total	197	100	3236	100	7058	100	10294	100	150434	100	573547	100	261810	100	12006	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85 - continued

Employment size group	Establi- shments at 30 June (B)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover	Value Added		Fixed Capital Expenditure less Disposals		
	No.	%	Males		Females		Persons					\$,000	%	\$,000	%	\$,000
			No.	%	No.	%	No.	%	\$,000	%						
245 Clothing																
Less than 10 persons	202	31	337	7	932	5	1269	5	12412	4	51522	5	22931	4	817	6
10-19 Persons	181	28	461	10	2028	10	2489	10	29011	9	97175	9	40436	9	853	6
20-49 Persons	152	23	678	15	3867	19	4545	18	57678	18	175632	16	87500	17	2516	17
50-99 Persons	69	11	736	16	4304	21	5040	20	68672	21	231388	21	114728	22	2144	15
100 or more persons	49	8	2305	51	8947	45	11252	46	161749	49	526786	49	245129	47	8408	57
Total	653	100	4517	100	20078	100	24595	100	329523	100	1082502	100	518725	100	14758	100
246 Footwear																
Less than 10 persons	27	26	79	3	90	2	169	2	1609	1	6369	2	3086	2	31	1
10-19 Persons	19	18	123	4	141	3	264	3	3016	3	9882	3	5014	3	7	0
20-49 Persons	19	18	240	8	371	8	611	8	7756	7	31821	8	14378	8	247	4
50-99 Persons	17	16	466	15	751	15	1217	15	17169	15	56645	15	27538	14	590	11
100 or more persons	23	22	2119	70	3581	73	5700	72	83368	74	283834	73	141434	74	4687	84
Total	105	100	3027	100	4934	100	7961	100	112917	100	388552	100	191450	100	5561	100
24 Total clothing & footwear																
Less than 10 persons	277	29	545	5	1218	4	1763	4	17796	3	77129	4	32234	3	1358	4
10-19 Persons	243	25	806	7	2558	8	3364	8	40126	7	144646	7	68855	7	1660	5
20-49 Persons	228	24	1484	14	5480	17	6964	16	91709	15	305060	15	148246	15	6419	20
50-99 Persons	103	11	1652	15	5839	18	7491	17	105538	18	393551	19	186617	19	3594	11
100 or more persons	104	11	6293	58	16975	53	23268	54	337704	57	1124215	55	536031	55	19295	60
Total	955	100	10780	100	32070	100	42850	100	592874	100	2044601	100	971984	100	32326	100
253 Wood & wood products																
Less than 10 persons	328	53	1656	18	354	24	2010	19	24496	15	100386	13	51073	15	5062	15
10-19 Persons	163	26	1886	20	290	20	2176	20	30331	19	133341	17	63116	18	2865	9
20-49 Persons	95	15	2483	27	352	24	2835	26	42664	26	203818	26	86835	25	3240	10
50-99 Persons	25	4	1508	16	237	16	1745	16	27108	17	145353	19	57725	17	4073	12
100 or more persons	12	2	1782	19	252	17	2034	19	38905	24	197117	25	90219	26	17888	54
Total	623	100	9315	100	1485	100	10800	100	163504	100	780016	100	348968	100	33127	100
254 Furniture & mattresses																
Less than 10 persons	256	51	1210	18	317	20	1527	18	16727	14	74647	15	33070	15	537	12
10-19 Persons	145	29	1638	24	388	24	2026	24	26386	22	115288	23	43887	22	1534	35
20-49 Persons	70	14	1795	27	381	24	2176	26	32465	27	133061	26	58530	26	1135	25
50-99 Persons	24	5	1304	19	310	19	1614	19	26982	22	110082	22	52054	23	993	22
100 or more persons	6	1	802	12	214	13	1016	12	18807	15	76254	15	29793	13	388	8
Total	501	100	6749	100	1610	100	8359	100	121367	100	509332	100	221835	100	4588	100
25 Total wood, wood products & furniture																
Less than 10 persons	584	52	2866	18	671	22	3537	18	41223	14	175033	14	84143	15	5599	15
10-19 Persons	308	27	3524	22	678	22	4202	22	56717	20	248629	19	111502	20	4399	12
20-49 Persons	165	15	4278	27	733	24	5011	26	75129	26	336879	26	145364	25	4375	12
50-99 Persons	49	4	2812	18	547	18	3359	18	54099	19	255435	20	109780	19	5066	13
100 or more persons	18	2	2584	16	466	15	3050	16	57712	20	273371	21	120013	21	18276	48
Total	1124	100	16064	100	3095	100	19159	100	284871	100	1289348	100	570803	100	37715	100
263 Paper & paper products																
Less than 10 persons	29	29	115	2	54	3	169	2	2316	1	14610	1	5712	1	129	1
10-19 Persons	16	16	131	2	75	5	206	2	2599	1	11550	1	5588	1	21	0
20-49 Persons	20	20	455	7	237	15	692	8	12773	7	88115	8	42694	11	5663	27
50-99 Persons	15	15	710	10	379	24	1089	13	20498	11	102689	10	40857	11	1019	5
100 or more persons	20	20	5387	79	839	53	6226	74	147700	79	847412	80	291837	75	14242	68
Total	100	100	6798	100	1584	100	8382	100	185886	100	1064375	100	386689	100	21075	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85 - continued

Employment size group	Establishments at 30 June (8)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover	Value Added		Fixed Capital Expenditure less Disposals
	No.	%	No.	%	No.	%	No.	%	\$,000	%	\$,000	%	\$,000	%
264 Printing & allied industries														
Less than 10 persons	402	50	1484	9	910	11	2394	9	30719	7	115834	7	63485	7
10-19 Persons	180	23	1612	9	876	11	2488	10	39642	9	147444	8	77175	8
20-49 Persons	129	16	2595	15	1267	15	3862	15	65645	14	243985	14	120786	13
50-99 Persons	46	6	2225	13	1079	13	3304	13	61478	13	249118	14	120876	13
100 or more persons	42	5	9195	54	4079	50	13274	52	268205	58	1004258	57	581074	60
Total	799	100	17111	100	8211	100	25322	100	465689	100	1760640	100	964196	100
26 Total paper, paper products, printing & publishing														
Less than 10 persons	431	48	1599	7	964	10	2563	8	33035	5	130444	5	69197	5
10-19 Persons	196	22	1743	7	951	10	2694	8	42241	6	158994	6	82764	6
20-49 Persons	149	17	3050	13	1504	15	4554	14	78418	12	332100	12	163480	12
50-99 Persons	61	7	2935	12	1458	15	4393	13	81976	13	351807	12	161733	12
100 or more persons	62	7	14582	61	4918	50	19500	58	415905	64	1851670	66	873711	65
Total	899	100	23909	100	9795	100	33704	100	651575	100	2825015	100	1350885	100
275 Basic chemicals														
Less than 10 persons	29	29	138	3	35	7	173	3	2797	2	27864	2	12302	2
10-19 Persons	19	19	222	4	22	4	244	4	5341	4	64511	4	29137	5
20-49 Persons	19	19	517	10	60	12	577	10	13120	9	100353	6	33221	6
50-99 Persons	20	20	1282	24	145	29	1427	24	34670	23	477236	31	159942	29
100 or more persons	14	14	3197	60	241	48	3438	59	92139	62	873951	57	317422	58
Total	101	100	5356	100	503	100	5859	100	148066	100	1543915	100	552024	100
276 Other chemical products														
Less than 10 persons	60	36	258	3	114	3	372	3	5223	2	38284	3	12955	3
10-19 Persons	26	16	268	3	105	3	373	3	6009	3	36346	3	10688	2
20-49 Persons	29	17	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	20	12	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	32	19	5696	73	2725	74	8421	74	173387	76	692044	61	358967	70
Total	167	100	7754	100	3658	100	11412	100	229250	100	1125528	100	513984	100
277 Petroleum refining														
Less than 10 persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-19 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-49 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-99 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 or more persons	3	100	1162	100	57	100	1219	100	39900	100	168987	100	105747	100
Total	3	100	1162	100	57	100	1219	100	39900	100	168987	100	105747	100
278 Petroleum & coal products nec														
Less than 10 persons	3	43	9	5	5	33	14	7	246	6	722	2	374	3
10-19 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-49 Persons	2	29	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	2	29	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	7	100	187	100	15	100	202	100	4385	100	33617	100	10951	100
27 Total chemical, petroleum & coal products														
Less than 10 persons	92	33	405	3	154	4	559	3	8266	2	66871	2	25631	2
10-19 Persons	45	16	490	3	127	3	617	3	11350	3	100856	4	39825	3
20-49 Persons	50	18	1204	8	382	9	1586	8	32794	8	256008	9	99341	8
50-99 Persons	42	15	2305	16	547	13	2852	15	63765	15	713331	25	235773	20
100 or more persons	49	18	10055	70	3023	71	13078	70	305425	72	1734982	60	782136	66
Total	278	100	14459	100	4233	100	18692	100	421600	100	2872047	100	1182706	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85 - continued

Employment size group	Establi- shments at 30 June (B)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover		Value Added		Fixed Capital Expenditure less Disposals	
			Males		Females		Persons									
	No.	%	No.	%	No.	%	No.	%	\$,000	%	\$,000	%	\$,000	%	\$,000	%
285 Glass & glass products																
Less than 10 persons	6	50	np	np	np	np	np	np	np	np	np	np	np	np	np	np
10-19 Persons	2	17	np	np	np	np	np	np	np	np	np	np	np	np	np	np
20-49 Persons	1	8	np	np	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 or more persons	3	25	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	12	100	1704	100	129	100	1833	100	np	np	np	np	np	np	np	np
286 Clay products & refractories																
Less than 10 persons	16	29	np	np	np	np	np	np	np	np	np	np	np	np	np	np
10-19 Persons	7	13	np	np	np	np	np	np	np	np	np	np	np	np	np	np
20-49 Persons	10	18	201	8	102	19	303	9	4970	8	14499	6	9175	7	625	3
50-99 Persons	6	11	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	16	29	1957	73	351	65	2308	72	43340	71	167010	75	101085	75	19099	99
Total	55	100	2676	100	543	100	3219	100	61123	100	223610	100	135350	100	19383	100
287 Cement & concrete products																
Less than 10 persons	188	75	651	22	64	29	715	22	12050	17	201590	37	28741	16	2342	25
10-19 Persons	34	14	424	14	39	18	463	14	8646	12	62276	11	15166	9	1593	17
20-49 Persons	16	6	443	15	19	9	462	14	9462	13	44307	8	19892	11	619	7
50-99 Persons	8	3	542	18	33	15	575	18	13642	19	71699	13	34551	19	2541	27
100 or more persons	5	2	923	31	66	30	989	31	26502	38	168105	31	81620	45	2247	24
Total	251	100	2983	100	221	100	3204	100	70302	100	547977	100	180170	100	9342	100
288 Other non-metallic mineral products																
Less than 10 persons	45	64	226	17	44	21	270	17	3739	13	17449	11	7952	10	797	17
10-19 Persons	14	20	159	12	29	14	188	12	2882	10	12008	8	6830	9	257	6
20-49 Persons	5	7	np	np	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	1	1	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	5	7	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	70	100	1340	100	212	100	1552	100	np	np	np	np	np	np	np	np
28 Total non-metallic mineral products																
Less than 10 persons	255	66	960	11	143	13	1103	11	16916	8	222985	19	39214	7	3519	8
10-19 Persons	57	15	665	8	100	9	765	8	13304	6	81591	7	25780	5	2122	5
20-49 Persons	32	8	773	9	153	14	926	9	17101	8	71194	6	35008	6	2653	6
50-99 Persons	15	4	1010	12	79	7	1089	11	25630	12	110830	9	59151	11	1621	4
100 or more persons	29	7	5295	61	630	57	5925	60	139355	66	695172	59	401681	72	32045	76
Total	388	100	8703	100	1105	100	9808	100	212386	100	1181772	100	561634	100	41959	100
294 Basic Iron & steel																
Less than 10 persons	34	32	175	3	30	6	205	3	3218	2	21909	1	8160	2	406	1
10-19 Persons	21	20	275	4	25	5	300	4	5605	4	26487	2	11710	4	252	1
20-49 Persons	16	15	414	7	33	6	447	6	8032	6	53068	4	19965	6	140	1
50-99 Persons	12	11	875	14	72	14	947	14	17319	12	152516	10	57484	17	1820	7
100 or more persons	23	22	4620	73	365	70	4985	72	109569	76	1214493	83	233212	71	25356	91
Total	106	100	6359	100	525	100	6884	100	143743	100	1469273	100	330531	100	27975	100
295 Basic non-ferrous metals																
Less than 10 persons	4	27	np	np	np	np	np	np	np	np	np	np	np	np	np	np
10-19 Persons	1	7	np	np	np	np	np	np	np	np	np	np	np	np	np	np
20-49 Persons	5	33	np	np	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	2	13	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	3	20	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	15	100	1499	100	143	100	1642	100	48388	100	592185	100	110681	100	7555	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85 - continued

Employment size group	Establishments at 30 June (B)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover		Value Added		Fixed Capital Expenditure less Disposals	
	No.	%	Males	%	Females	%	Persons	%	\$,000	%	\$,000	%	\$,000	%	\$,000	%
296 Non-ferrous metal basic products																
Less than 10 persons	28	52	np	np	np	np	np	np	np	np	np	np	np	np	np	np
10-19 Persons	7	13	np	np	np	np	np	np	np	np	np	np	np	np	np	np
20-49 Persons	8	15	np	np	np	np	np	np	np	np	np	np	np	np	np	np
50-99 Persons	5	9	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	6	11	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	54	100	2186	100	268	100	2454	100	54195	100	333824	100	108247	100	11478	100
29 Total basic metal products																
Less than 10 persons	66	38	338	3	56	6	394	4	6279	3	37126	2	15534	3	491	1
10-19 Persons	29	17	360	4	38	4	398	4	7094	3	32598	1	14440	3	437	1
20-49 Persons	29	17	751	7	85	9	836	8	15194	6	118802	5	31949	8	2159	5
50-99 Persons	19	11	1304	13	182	19	1486	14	26574	11	215365	9	77441	14	2504	5
100 or more persons	32	18	7291	73	575	61	7866	72	191185	78	1991391	83	410095	75	41416	88
Total	175	100	10044	100	936	100	10980	100	246326	100	2395282	100	549459	100	47007	100
314 Structural metal products																
Less than 10 persons	185	57	894	17	204	25	1098	18	13833	14	79426	15	25765	14	1195	19
10-19 Persons	77	24	890	17	167	21	1057	18	15996	16	88172	17	32282	17	890	14
20-49 Persons	39	12	1020	20	159	20	1179	20	19640	20	90375	17	33199	18	534	8
50-99 Persons	19	6	1092	21	127	16	1219	21	22920	23	109495	21	42228	23	1567	25
100 or more persons	7	2	1229	24	154	19	1383	23	28313	28	156763	30	51997	28	2122	34
Total	327	100	5125	100	811	100	5936	100	100702	100	524231	100	185471	100	6308	100
315 Sheet metal products																
Less than 10 persons	122	41	658	9	151	9	809	9	10745	6	44433	5	20536	6	1378	5
10-19 Persons	75	26	910	12	165	10	1075	12	16626	10	65048	8	30568	9	1134	4
20-49 Persons	52	18	1318	17	297	17	1615	17	25465	15	111910	13	48131	14	6941	26
50-99 Persons	23	8	1266	17	306	18	1572	17	26987	16	184241	22	70697	20	2761	29
100 or more persons	22	7	3457	45	812	47	4269	46	85664	52	428010	51	177820	51	9433	35
Total	294	100	7609	100	1731	100	9340	100	165486	100	833643	100	347753	100	26598	100
316 Other fabricated metal products																
Less than 10 persons	237	52	1141	10	289	10	1430	10	20245	8	71635	9	36387	8	1477	9
10-19 Persons	104	23	1129	10	307	11	1436	10	21885	9	75492	9	40039	9	1454	8
20-49 Persons	49	11	1225	11	348	13	1573	11	27211	11	106223	13	50249	11	1771	10
50-99 Persons	33	7	1855	16	398	14	2253	16	41192	16	155866	19	85787	20	2769	16
100 or more persons	30	7	5964	53	1441	52	7405	53	140013	56	417123	50	226198	52	9828	57
Total	453	100	11314	100	2783	100	14097	100	250547	100	826338	100	438659	100	17299	100
31 Total fabricated metal products																
Less than 10 persons	544	51	2693	11	644	12	3337	11	44822	9	195494	9	82688	9	4050	8
10-19 Persons	256	24	2929	12	639	12	3568	12	54507	11	228712	10	102889	11	3479	7
20-49 Persons	140	13	3563	15	804	15	4367	15	72316	14	308509	14	131579	14	9247	18
50-99 Persons	75	7	4213	18	831	16	5044	17	91100	18	449602	21	198712	20	12047	24
100 or more persons	59	5	10650	44	2407	45	13057	44	253989	49	1001896	46	456015	47	21383	43
Total	1074	100	24048	100	5325	100	29373	100	516735	100	2184212	100	971883	100	50205	100
323 Motor vehicles & parts																
Less than 10 persons	114	38	548	2	118	1	666	2	9043	1	35344	1	15672	1	3620	2
10-19 Persons	54	18	584	2	126	2	710	2	9908	1	45315	1	18969	1	481	0
20-49 Persons	51	17	1312	4	287	3	1599	4	26607	4	132797	3	55933	4	1131	1
50-99 Persons	27	9	1605	5	403	5	2008	5	33414	5	135611	3	63889	5	-1398	1
100 or more persons	55	18	26212	87	7340	89	33552	87	632376	89	4125796	92	1213692	89	156040	98
Total	301	100	30261	100	8274	100	38535	100	711348	100	4474863	100	1368156	100	159874	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85 - continued

Employment size group	Establi- shments at 30 June (B)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover		Value Added		Fixed Capital Expenditure less Disposals	
			Males		Females		Persons									
	No.	%	No.	%	No.	%	No.	%	\$,000	%	\$,000	%	\$,000	%	\$,000	%
324 Other transport equipment																
Less than 10 persons	38	46	174	1	39	4	213	1	2528	1	12239	2	5025	1	198	0
10-19 Persons	10	12	114	1	16	2	130	1	2140	1	8151	1	3835	1	27	0
20-49 Persons	12	15	317	2	74	8	391	3	7817	3	35347	5	12767	3	97	0
50-99 Persons	3	4	175	1	8	1	183	1	4130	1	10161	1	6171	1	44	0
100 or more persons	19	23	13355	94	839	86	14194	94	290003	95	618605	90	415198	94	40849	99
Total	82	100	14135	100	976	100	15111	100	306618	100	684502	100	442996	100	41215	100
32 Total transport equipment																
Less than 10 persons	152	40	722	2	157	2	879	2	11571	1	47583	1	20697	1	3818	2
10-19 Persons	64	17	698	2	142	2	840	2	12048	1	53465	1	22804	1	508	0
20-49 Persons	63	16	1629	4	361	4	1990	4	34424	3	168144	3	68700	4	1229	1
50-99 Persons	30	8	1780	4	411	4	2191	4	37544	4	145772	3	70061	4	-1354	1
100 or more persons	74	19	39567	89	8179	88	47746	89	922379	91	4744401	92	1628890	90	196889	98
Total	383	100	44386	100	9250	100	53646	100	1017966	100	5159365	100	1811152	100	201090	100
334 Photographic, professional & scientific equipment																
Less than 10 persons	70	61	197	8	159	12	356	9	4812	7	18563	5	9510	6	1028	6
10-19 Persons	10	9	81	3	48	4	129	3	2284	3	9904	3	4792	3	381	2
20-49 Persons	17	15	309	12	225	17	534	13	8582	12	34366	9	15718	10	-51	0
50-99 Persons	8	7	251	10	276	20	527	13	8238	11	31677	9	16063	10	639	4
100 or more persons	9	8	1768	68	649	48	2417	61	49106	67	277714	75	118966	72	16216	89
Total	114	100	2606	100	1357	100	3963	100	73022	100	372224	100	165050	100	18213	100
335 Appliances & electrical equipment																
Less than 10 persons	131	36	583	4	214	3	797	4	10417	3	43062	3	20921	3	1930	4
10-19 Persons	74	20	750	5	245	3	995	5	16504	4	64204	4	32341	4	924	2
20-49 Persons	69	19	1438	10	758	11	2196	10	34757	9	144092	9	64054	8	2632	6
50-99 Persons	35	10	1717	12	772	11	2489	12	44242	12	208299	12	96025	13	2709	6
100 or more persons	53	15	9694	68	5079	72	14773	70	262763	71	1211265	72	549317	72	35876	81
Total	362	100	14182	100	7068	100	21250	100	368683	100	1670921	100	762658	100	44071	100
336 Industrial machinery & equipment																
Less than 10 persons	355	51	1767	12	414	18	2181	12	32057	10	122310	10	59324	9	3271	11
10-19 Persons	158	23	1799	12	324	14	2123	12	35619	11	142199	11	65570	10	6429	22
20-49 Persons	115	16	3187	21	394	17	3581	20	64548	19	229051	18	113734	18	3898	14
50-99 Persons	25	4	1462	10	203	9	1665	9	53364	11	134728	11	63430	10	3124	11
100 or more persons	44	6	7125	46	991	43	8116	46	166837	50	639815	50	341925	53	12046	42
Total	697	100	15340	100	2326	100	17666	100	334425	100	1268103	100	643982	100	28768	100
33 Total other machinery & equipment																
Less than 10 persons	556	47	2547	8	787	7	3334	8	47286	6	183935	6	89754	6	6228	7
10-19 Persons	242	21	2630	8	617	6	3247	8	54407	7	216307	7	102703	7	7734	8
20-49 Persons	201	17	4934	15	1377	13	6311	15	107888	14	407509	12	193506	12	6479	7
50-99 Persons	68	6	3430	11	1251	12	4681	11	87844	11	374703	11	175517	11	6472	7
100 or more persons	106	9	18587	58	6719	62	25306	59	478706	62	2128794	64	1010208	64	64139	70
Total	1173	100	32128	100	10751	100	42879	100	776131	100	3311248	100	1571689	100	91052	100
345 Leather & leather products																
Less than 10 persons	36	56	127	15	114	26	241	19	2713	14	11949	8	5347	13	80	18
10-19 Persons	14	22	114	14	69	16	183	14	2579	13	19548	13	5477	14	16	4
20-49 Persons	8	13	220	26	56	13	276	21	4752	25	61558	42	8050	20	223	50
50-99 Persons	5	8	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	1	2	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	64	100	840	100	444	100	1284	100	19216	100	145231	100	39957	100	450	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1984-85 - continued

		Establi- shments at 30 June (B)		Employment at 30 June (C)						Wages and Salaries (D)		Turnover	Value Added		Fixed Capital Expenditure less Disposals	
				Males		Females		Persons								
Employment size group	No.	%	No.	%	No.	%	No.	%	\$,000	%	\$,000	%	\$,000	%	\$,000	%
346 Rubber products																
Less than 10 persons	24	34	119	3	36	3	155	3	2027	2	9915	2	3973	2	108	1
10-19 Persons	17	24	189	5	50	5	239	5	3710	3	15947	3	8304	4	149	1
20-49 Persons	11	15	219	5	102	10	321	6	4794	4	26686	6	9622	4	114	1
50-99 Persons	6	8	334	8	95	9	429	8	6339	6	26009	6	13569	6	1154	9
100 or more persons	13	18	3300	79	746	72	4046	78	92769	85	385860	83	181924	84	10879	88
Total	71	100	4161	100	1029	100	5190	100	109638	100	464417	100	217392	100	12403	100
347 Plastic & related products																
Less than 10 persons	127	35	547	6	266	6	813	6	10850	5	50932	4	21211	4	1634	4
10-19 Persons	80	22	721	8	393	9	1114	8	17164	7	94409	7	37179	8	1775	4
20-49 Persons	74	21	1517	17	741	17	2258	17	37782	16	252652	20	80020	17	5436	13
50-99 Persons	40	11	1726	20	994	23	2720	21	49327	21	288161	23	104102	22	12743	31
100 or more persons	38	11	4324	49	1887	44	6211	47	122090	51	576610	46	239378	50	19700	48
Total	359	100	8835	100	4281	100	13116	100	237214	100	1262764	100	481889	100	41287	100
348 Other manufacturing																
Less than 10 persons	165	66	630	29	293	26	923	28	11197	22	54275	27	35770	30	767	11
10-19 Persons	46	18	416	19	200	18	616	18	9243	19	35316	17	19135	16	769	11
20-49 Persons	23	9	435	20	203	18	638	19	10373	21	38301	19	20417	17	866	13
50-99 Persons	12	5	np	np	np	np	np	np	np	np	np	np	np	np	np	np
100 or more persons	3	1	np	np	np	np	np	np	np	np	np	np	np	np	np	np
Total	249	100	2200	100	1137	100	3337	100	49785	100	203727	100	119029	100	6687	100
34 Total miscellaneous manufacturing																
Less than 10 persons	352	47	1423	9	709	10	2132	9	26787	6	127071	6	66300	8	2588	4
10-19 Persons	157	21	1440	9	712	10	2152	9	32696	8	165220	8	70095	8	2709	4
20-49 Persons	116	16	2391	15	1102	16	3493	15	57702	14	379196	18	118108	14	6640	11
50-99 Persons	63	8	2895	18	1471	21	4366	19	74786	18	393001	19	160039	19	18507	30
100 or more persons	55	7	7887	49	2897	42	10784	47	223884	54	1011650	49	443726	52	30384	50
Total	743	100	16036	100	6891	100	22927	100	415854	100	2076139	100	858267	100	60828	100
21-34 Total manufacturing																
Less than 10 persons	3839	45	15991	7	6751	6	22742	7	288172	5	1466890	4	600236	5	35811	4
10-19 Persons	1859	22	17481	7	8079	8	25560	7	373220	6	1771018	5	747322	6	35010	3
20-49 Persons	1417	17	29225	12	14345	14	43570	13	705933	11	3750404	11	1454731	11	80998	8
50-99 Persons	646	8	30461	12	15033	14	45494	13	799007	13	4658698	14	1822404	14	106520	11
100 or more persons	738	9	150639	62	60325	58	210964	61	4103164	65	21727098	65	8515636	65	742555	74
Total 1984-85	8499	100	243797	100	104533	100	348330	100	6269496	100	33374102	100	13140329	100	1000895	100
1983-84	8404	100	242360	100	101967	100	344327	100	5754600	100	29775700	100	11713200	100	777400	100
1982-83	8392	100	257870	100	105148	100	338762	100	5631800	100	27505700	100	10602500	100	998300	100

(A) All manufacturing establishments owned by multi-establishment enterprises, and single establishment manufacturing enterprises with four or more persons employed (see paragraph 7 of Explanatory notes). (B) See paragraph 9 of Explanatory notes.
(C) Includes working proprietors. (D) Excludes the drawings of working proprietors.

TABLE 2. MANUFACTURING ESTABLISHMENTS (a) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA
BY EMPLOYMENT SIZE AND INDUSTRY SUBDIVISION, VICTORIA, 1984-85

Employment size group		Number of establish- ments at 30 June	Total employment	Wages and salaries	Total turnover	Value added
		No.	No.	\$'000	\$'000	\$'000
21	Total food, beverages and tobacco					
	Less than 100	898	17,248	267,681	2,422,351	705,868
	100 - 199	56	8,059	148,040	1,361,757	320,203
	200 - 499	35	11,547	218,429	1,424,032	550,277
	500 - 999	10	6,398	138,311	738,842	380,766
	1,000 and over	4	4,350	82,383	718,030	244,825
	Total	1,003	47,602	854,844	6,665,012	2,201,938
23	Total textiles					
	Less than 100	259	5,680	88,579	443,173	180,870
	100 - 199	24	3,561	59,027	313,494	129,971
	200 - 499	17	np	np	np	np
	500 - 999	4	np	np	np	np
	1,000 and over	=	=	=	=	=
	Total	304	16,710	278,335	1,370,061	537,928
24	Total clothing and footwear					
	Less than 100	851	19,582	255,169	920,386	435,953
	100 - 199	58	8,097	116,062	391,041	183,079
	200 - 499	41	np	np	np	np
	500 - 999	5	np	np	np	np
	1,000 and over	=	=	=	=	=
	Total	955	42,850	592,874	2,044,601	971,984
25	Total wood, wood products, and furniture					
	Less than 100	1,106	16,109	227,159	1,015,977	450,790
	100 - 199	13	1,853	33,722	164,998	79,014
	200 - 499	5	1,197	23,990	108,373	40,999
	500 - 999	=	=	=	=	=
	1,000 and over	=	=	=	=	=
	Total	1,124	19,159	284,871	1,289,348	570,803
26	Total paper, paper products, printing and publishing					
	Less than 100	837	14,204	235,670	973,345	477,174
	100 - 199	27	3,647	75,964	298,711	138,559
	200 - 499	27	7,973	151,567	827,905	335,493
	500 - 999	5	3,043	67,162	246,222	149,683
	1,000 and over	3	4,837	121,211	478,832	249,975
	Total	899	33,704	651,575	2,825,015	1,350,885

TABLE 2. MANUFACTURING ESTABLISHMENTS (a) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY SUBDIVISION, VICTORIA, 1984-85 - continued

Employment size group	Number of establish- ments at 30 June	Total employment	Wages and salaries	Total turnover	Value added
	No.	No.	\$'000	\$'000	\$'000
27 Total chemical, petroleum, and coal products					
Less than 100	229	5,614	116,175	1,137,066	400,570
100 - 199	29	4,311	92,962	619,999	272,000
200 - 499	16	5,166	128,179	869,385	360,215
500 - 999	3	np	np	np	np
1,000 and over	1	np	np	np	np
Total	278	18,692	421,600	2,872,047	1,182,706
28 Total non-metallic mineral products					
Less than 100	359	3,883	73,031	486,600	159,952
100 - 199	20	2,654	54,190	290,489	162,990
200 - 499	7	np	np	np	np
500 - 999	2	np	np	np	np
1,000 and over	=	=	=	=	=
Total	388	9,808	212,386	1,181,772	561,634
29 Total basic metal products					
Less than 100	143	3,114	55,141	403,891	139,364
100 - 199	24	3,396	68,085	564,427	149,590
200 - 499	6	np	np	np	np
500 - 999	=	=	=	=	=
1,000 and over	2	np	np	np	np
Total	175	10,980	246,326	2,395,282	549,459
31 Total fabricated metal products					
Less than 100	1,015	16,316	262,746	1,182,316	515,867
100 - 199	40	5,672	109,907	474,514	215,891
200 - 499	16	np	np	np	np
500 - 999	2	np	np	np	np
1,000 and over	1	np	np	np	np
Total	1,074	29,373	516,735	2,184,212	971,883
32 Total transport equipment					
Less than 100	309	5,900	95,587	414,965	182,262
100 - 199	20	2,767	48,985	179,374	81,752
200 - 499	30	9,733	169,925	765,449	347,093
500 - 999	12	8,805	167,709	586,597	267,715
1,000 and over	12	26,441	535,760	3,212,981	932,329
Total	383	53,646	1,017,966	5,159,365	1,811,152

TABLE 2. MANUFACTURING ESTABLISHMENTS (a) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY SUBDIVISION, VICTORIA, 1984-85 - continued

Employment size group	Number of establish- ments at 30 June	Total employment	Wages and salaries		Total turnover	Value added
	No.	No.	\$'000	\$'000	\$'000	\$'000
33 Total other machinery and equipment						
Less than 100	1,067	17,573	297,425	1,182,454	561,481	
100 - 199	59	8,194	147,967	604,237	284,062	
200 - 499	40	10,860	216,235	858,091	461,517	
500 - 999	6	np	np	np	np	
1,000 and over	1	np	np	np	np	
Total	1,173	42,879	776,131	3,311,248	1,571,689	
34 Total miscellaneous manufacturing						
Less than 100	688	12,143	191,970	1,064,489	414,542	
100 - 199	41	5,353	98,911	464,653	203,254	
200 - 499	11	np	np	np	np	
500 - 999	3	np	np	np	np	
1,000 and over	-	-	-	-	-	
Total	743	22,927	415,854	2,076,139	858,267	
21-34 Total manufacturing						
Less than 100	7,761	137,366	2,166,332	11,647,012	4,624,693	
100 - 199	411	57,564	1,053,822	5,727,695	2,220,364	
200 - 499	251	74,929	1,425,665	7,422,612	3,033,704	
500 - 999	52	36,305	745,977	3,240,201	1,570,712	
1,000 and over	24	42,166	877,701	5,336,582	1,690,856	
TOTAL 1984-85	8,499	348,330	6,269,496	33,374,102	13,140,329	
1983-84	8,404	344,327	5,754,591	29,775,714	11,713,209	
1982-83	8,392	338,762	5,631,831	27,505,704	10,602,662	

(a) All manufacturing establishments owned by multi-establishment enterprises, and single establishment manufacturing enterprises with four or more persons employed (see paragraph 7 of Explanatory Notes).