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MANUFACTURING ESTABLISHMENTS: SELECTED ITEMS OF DATA BY INDUSTRY AND EMPLOYMENT SIZE VICTORIA, 1983-84

INQUIRIES Inquiries concerning these statistics may be made by telephoning Information Services
(Manufacturing statistics) on Melbourne (03) 63 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 1983-84.

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. merchandising of goods not manufactured by the establishment, extraction of raw materials for use by the establishment).

The exception relates to locations where the subsidiary activities exceed a specified value (currently \$4m) 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 1984 (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 1984 (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 1984.

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:

Annual manufacturing census publications:

Census of Manufacturing Establishments: Summary of Operations by Industry Sub-division, Australia, Preliminary (8201.0) (annual)
Manufacturing Establishments: Summary of Operations by Industry Class, Australia (8202.0) (annual)

Manufacturing Establishments: Details of Operations by Industry Class, Australia (8203.0) (annual) (\$2.50; \$3.70 incl. postage)

Manufacturing Establishments: Selected Items of Data Classified by Industry and Employment Size, Australia (8204.0) (annual) (\$1.80; \$2.60 incl. postage)

Manufacturing Commodities: Principal Articles Produced, Australia (8303.0) (annual) (\$1.80; \$2.60 incl. postage)

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

Monthly publications:

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

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

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)

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 annual publications which are available on request:

Manufacturing Establishments: Details of Operations, Victoria (8201.2) (annual)

Manufacturing Establishments: Small Area Statistics, Victoria (8203.2) (annual)

Manufacturing Establishments: Summary of Operations by Industry Class, Victoria (8205.2) (annual)

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 makes available information which is not published. This information may be made available in one or more of the following forms: photocopy, computer printout, clerically extracted tabulation. Generally a charge is made for providing unpublished information. Inquiries should be made as shown in the inquiries section of this publication.

Symbols and other usages

nec	not elsewhere classified
np	not available for publication but included in totals where applicable
-	nil or rounded 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

The following comments on Manufacturing activity as measured by the 1983-84 manufacturing census relate to all multi-establishment enterprises and single establishment enterprises with four or more employees.

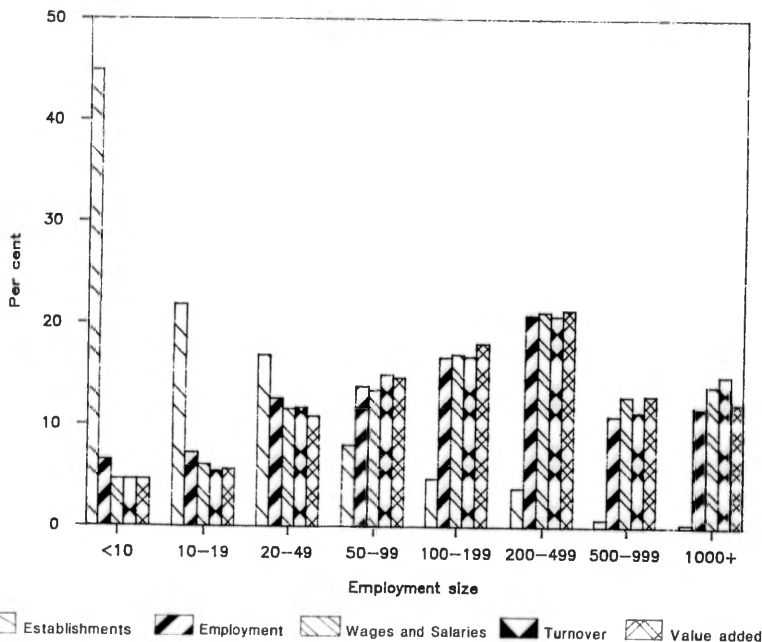
SELECTED VARIABLES BY EMPLOYMENT SIZE

There was a large disparity, on a percentage basis, between the employment size groups in the number of establishments and their contribution to employment, wages and salaries, turnover and value added. For example, the less than 10 employment size group contained 45 per cent (3,778) of total establishments but accounted for only 7 per cent (22,742) of employment and 5 per cent of wages and salaries, turnover, and value added (\$260m, \$1,349m, and \$531m, respectively). At the other extreme of employment size groups, the 1,000 or more persons employment size group accounted for 0.3 per cent (22) of establishments while its contribution to other variables was: 12 per cent (40,305) employment wages and salaries 14 per cent (\$797m), turnover 15 per cent (\$4,433m) and value added 12 per cent (\$1,426m).

The employment size group which contributed the greatest amount, on a percentage basis, to employment and financial data was the 200-499 persons employment size group. This group recorded 3 per cent (236) of establishments but 21 per cent of employment, wages and salaries, turnover, and value added (71,479 persons, \$1,215m, \$6,171m, and \$2,499m, respectively).

Diagram 1

MANUFACTURING ESTABLISHMENTS: SELECTED ITEMS BY EMPLOYMENT SIZE GROUP, PERCENTAGE OF TOTAL INDUSTRY, VICTORIA, 1983-84

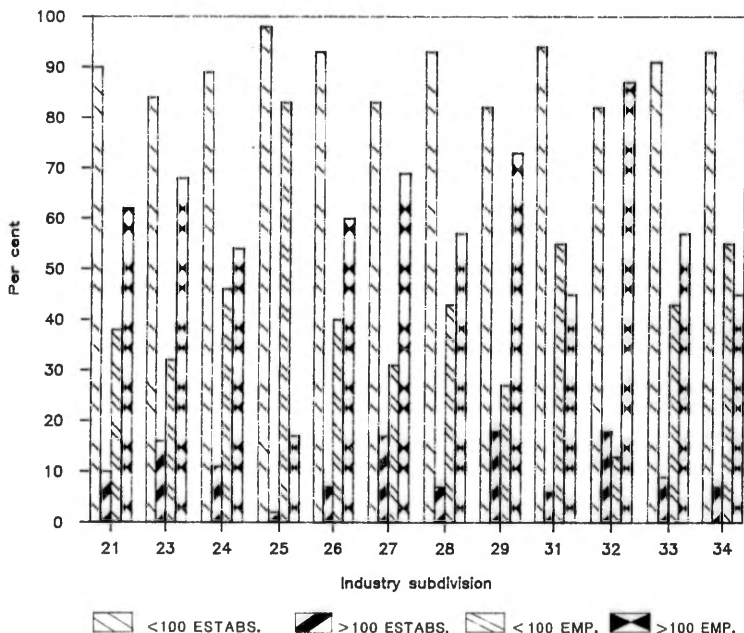


INDUSTRIES BY EMPLOYMENT SIZE

When studying industries by employment size it becomes apparent that a large proportion of establishments are in the less than 100 persons employment size group whilst the greatest employment is in the 100 or more persons employment size group. The Transport subdivision is of particular interest with 82 per cent (314) of its establishments and 13 per cent (6,535) of its employment in the less than 100 persons employment size group.

An exception to the general trend is the Wood, wood products and furniture subdivision with 98 per cent (1,067) of its establishments in the less than 100 employment size group but with 83 per cent (15,072) of its employment in the less than 100 employment size group also.

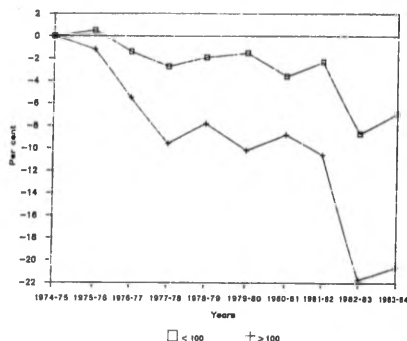
Diagram 2 MANUFACTURING ESTABLISHMENTS: NUMBER OF ESTABLISHMENTS AND EMPLOYMENT SIZE BY INDUSTRY SUBDIVISION, VICTORIA, 1983-84



Over the ten year period to 1983-84 employment in the 100 or more employment size group decreased at a faster rate than in the less than 100 employment size group. There was a marked decline between 1981-82 and 1982-83 in employment in both the 100 and over employment size group (-22 per cent) and the less than 100 employment size group (-9 per cent). Although both groups continued to decline during 1983-84 in terms of employment the decline was at a decreasing rate (-21 per cent and -7 per cent respectively).

Diagram 3

MANUFACTURING ESTABLISHMENTS: PERCENTAGE CHANGE IN
EMPLOYMENT BY EMPLOYMENT SIZE GROUP, VICTORIA, 1974-75 TO 1983-84



In the period 1974-75 to 1983-84 the percentage change of value added per employee showed significant variations between years. The percentage increase slowed rapidly for both employment size groups (100 or more persons and less than 100 persons) in 1977-78 (9 per cent and 7 per cent respectively) and 1978-79 (7 per cent and 4 per cent respectively) with a dramatic recovery in 1979-80 (14 per cent and 19 per cent respectively). In 1983-84 the rate of increase in value added per employee steadied for the less than 100 employment size group whilst the 100 or more employment size group recorded a slowing down in the rate of increase.

Diagram 4

MANUFACTURING ESTABLISHMENTS: PERCENTAGE CHANGE IN VALUE
ADDED PER EMPLOYEE BY EMPLOYMENT SIZE GROUP, VICTORIA, 1974-75 TO 1983-84

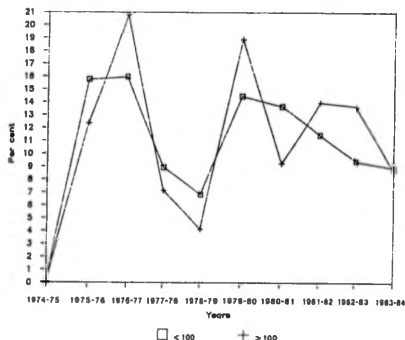


TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1983-84

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.	\$	\$M	\$	\$M	\$	\$M	\$	\$M	\$
211 MEAT PRODUCTS														
LESS THAN 10 PERSONS	60	31	277	4	76	4	353	4	3.6	2	27.8	2	8.1	3
10-19 PERSONS	48	25	562	8	130	7	692	7	9.1	6	85.2	7	17.4	6
20-49 PERSONS	44	23	1102	15	248	13	1350	14	21.0	13	193.0	17	41.1	14
50-99 PERSONS	20	10	1134	15	281	15	1415	15	21.6	13	178.2	16	46.6	16
100 OR MORE PERSONS	20	10	4354	59	1156	61	5510	59	110.8	67	659.9	58	181.7	62
TOTAL	192	100	7429	100	1891	100	9320	100	166.0	100	1144.0	100	295.1	100
212 MILK PRODUCTS														
LESS THAN 10 PERSONS	18	17	75	1	28	2	103	1	1.4	1	15.7	1	4.7	1
10-19 PERSONS	13	12	157	3	48	3	205	3	3.3	3	37.0	2	7.7	2
20-49 PERSONS	29	28	666	11	128	9	794	11	15.5	12	199.6	13	35.5	10
50-99 PERSONS	24	23	1438	24	261	19	1699	23	30.1	23	438.6	28	82.3	22
100 OR MORE PERSONS	21	20	3546	60	943	67	4489	62	80.1	61	875.1	56	236.7	65
TOTAL	105	100	5882	100	1408	100	7290	100	130.4	100	1566.0	100	365.8	100
213 FRUIT AND VEGETABLE PRODUCTS														
LESS THAN 10 PERSONS	12	25	49	2	26	2	75	2	0.8	1	7.1	1	2.3	1
10-19 PERSONS	10	21	108	4	38	3	146	4	2.3	3	22.8	4	3.8	2
20-49 PERSONS	9	19	163	6	116	10	279	7	4.9	6	56.6	11	12.7	6
50-99 PERSONS	8	17	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
100 OR MORE PERSONS	9	19	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
TOTAL	48	100	2718	100	1199	100	3917	100	81.8	100	530.7	100	224.1	100
214 MARGARINE AND OILS AND FATS N.E.C.														
LESS THAN 10 PERSONS	3	33	13	3	9	11	22	4	0.3	3	3.3	2	1.0	3
10-19 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-49 PERSONS	4	44	144	35	21	26	165	33	3.7	38	56.0	33	9.3	24
50-99 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 OR MORE PERSONS	2	22	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
TOTAL	9	100	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
215 FLOUR MILL AND CEREAL FOOD PRODUCTS														
LESS THAN 10 PERSONS	4	15	24	2	5	1	29	2	0.3	1	1.2	0	0.5	1
10-19 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-49 PERSONS	10	38	233	17	74	19	307	18	5.4	20	43.3	17	12.9	16
50-99 PERSONS	7	27	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
100 OR MORE PERSONS	5	19	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
TOTAL	26	100	1338	100	399	100	1737	100	27.2	100	258.8	100	78.4	100
216 BREAD CAKES AND BISCUITS														
LESS THAN 10 PERSONS	214	62	697	14	606	17	1303	15	10.8	9	47.1	10	22.0	9
10-19 PERSONS	62	18	441	9	397	11	838	10	8.9	7	31.6	6	13.6	6
20-49 PERSONS	46	13	878	17	535	15	1413	16	17.8	15	71.9	19	33.4	14
50-99 PERSONS	11	5	563	11	283	8	846	10	13.8	11	59.4	12	28.4	12
100 OR MORE PERSONS	11	3	2900	49	1694	48	4194	49	68.7	57	277.9	57	140.2	59
TOTAL	344	100	5079	100	3515	100	8594	100	119.9	100	487.9	100	237.5	100
217 OTHER FOOD PRODUCTS														
LESS THAN 10 PERSONS	64	38	234	4	141	4	375	4	3.7	2	31.8	3	9.8	3
10-19 PERSONS	33	20	280	5	176	5	456	5	6.2	4	49.7	5	16.6	4
20-49 PERSONS	33	20	640	12	438	12	1078	12	16.9	11	148.1	14	36.8	9
50-99 PERSONS	19	11	766	15	558	15	1324	15	21.4	14	174.4	16	58.1	15
100 OR MORE PERSONS	20	12	3342	64	2373	64	5715	64	105.8	69	671.2	62	270.8	69
TOTAL	169	100	5262	100	3686	100	8948	100	154.0	100	1075.3	100	392.1	100
218 BEVERAGES AND MALT														
LESS THAN 10 PERSONS	42	44	172	4	59	8	231	5	2.2	2	28.7	4	11.0	3
10-19 PERSONS	17	18	180	5	58	8	238	9	4.2	4	35.4	5	11.2	3
20-49 PERSONS	23	24	566	15	118	16	684	15	12.3	13	96.4	12	34.1	11
50-99 PERSONS	6	6	309	8	112	15	421	9	7.3	7	56.7	7	27.6	8
100 OR MORE PERSONS	8	8	2622	68	411	54	3033	66	72.2	74	556.6	72	240.5	74
TOTAL	96	100	3849	100	758	100	4607	100	98.1	100	775.8	100	324.4	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
TOTAL	2	100	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
21 TOTAL FOOD, BEVERAGES AND TOBACCO														
LESS THAN 10 PERSONS	417	42	1541	5	950	7	2491	5	25.1	3	162.7	3	59.5	3
10-19 PERSONS	183	18	1728	5	847	6	2575	5	34.0	4	261.7	4	70.2	3
20-49 PERSONS	198	20	4392	13	1678	12	6070	13	97.4	12	864.7	14	215.8	10
50-99 PERSONS	95	10	5036	18	1743	13	6779	14	113.7	14	1105.8	18	305.4	15
100 OR MORE PERSONS	98	10	20564	62	8598	62	29162	62	569.5	68	3843.5	62	1434.9	69
TOTAL	991	100	33261	100	13816	100	47077	100	837.7	100	6238.5	100	2085.9	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1983-84 - CONTINUED

EMPLOYMENT SIZE GROUP	ESTABLISHMENTS AT 30 JUNE (B)		MALES		FEMALES		PERSONS		WAGES AND SALARIES (D)		TURNOVER	VALUE ADDED		FIXED CAPITAL EXPENDITURE LESS DISPOSALS	
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	\$M	\$		\$M	\$	\$M	\$
234 TEXTILE FIBRES, YARNS AND WOVEN FABRICS															
LESS THAN 10 PERSONS	31	75	130	2	83	2	213	2	2.9	2	13.0	2	5.3	2	0.1 0
10-19 PERSONS	20	16	185	3	91	2	276	3	4.1	2	19.7	3	9.1	3	0.3 1
20-49 PERSONS	20	16	426	6	252	7	678	6	10.8	6	53.8	8	19.6	6	0.8 4
50-99 PERSONS	23	18	1085	16	644	17	1729	16	11.9	17	119.7	13	37.4	18	4.4 22
100 OR MORE PERSONS	21	25	4884	73	2793	72	7677	73	126.3	74	506.8	71	221.7	71	14.0 72
TOTAL	125	100	6710	100	3863	100	10573	100	170.5	100	712.9	100	313.1	100	19.5 100
235 OTHER TEXTILE PRODUCTS															
LESS THAN 10 PERSONS	70	41	228	7	191	7	419	7	4.7	5	24.6	8	9.6	9	0.7 13
10-19 PERSONS	49	29	297	9	352	14	649	11	7.9	9	44.2	9	14.7	8	0.6 12
20-49 PERSONS	26	15	362	11	376	15	738	13	11.0	13	61.6	12	21.4	12	0.2 4
50-99 PERSONS	10	6	270	8	312	12	582	10	9.6	11	44.6	9	15.9	9	0.8 15
100 OR MORE PERSONS	15	9	2067	64	1334	52	3401	59	53.8	62	327.1	65	121.4	66	3.0 56
TOTAL	170	100	3224	100	2185	100	5789	100	87.0	100	502.2	100	183.0	100	9.3 100
23 TOTAL TEXTILES															
LESS THAN 10 PERSONS	101	34	358	4	274	4	692	4	7.6	3	37.6	3	15.0	3	0.8 3
10-19 PERSONS	69	23	482	9	443	7	925	6	12.0	5	63.9	5	23.5	5	0.9 4
20-49 PERSONS	46	16	788	8	628	10	1416	9	21.7	8	115.3	9	41.0	8	1.2 21
50-99 PERSONS	33	11	1395	14	996	15	2311	14	36.1	14	164.4	14	73.2	15	5.0 4
100 OR MORE PERSONS	46	16	6951	70	4127	64	11078	68	180.1	70	833.9	69	343.2	69	17.0 68
TOTAL	295	100	9934	100	6428	100	16362	100	257.5	100	1215.1	100	496.1	100	24.8 100
244 KNITTING MILLS															
LESS THAN 10 PERSONS	43	22	125	4	161	2	286	3	2.8	2	16.2	3	4.8	2	0.2 3
10-19 PERSONS	47	24	241	7	394	6	635	6	8.0	6	36.1	7	14.0	6	0.7 9
20-49 PERSONS	57	29	505	15	1238	18	1743	17	23.5	17	80.7	15	41.8	17	1.9 25
50-99 PERSONS	21	11	658	20	1104	16	1762	17	23.2	17	105.6	20	46.0	19	0.3 5
100 OR MORE PERSONS	28	14	1749	53	3928	58	5677	56	78.2	58	288.9	55	140.8	57	4.5 59
TOTAL	196	100	3278	100	6825	100	10103	100	135.6	100	527.5	100	247.4	100	7.6 100
245 CLOTHING															
LESS THAN 10 PERSONS	186	29	369	8	843	4	1212	5	11.0	3	48.6	5	21.2	4	0.6 5
10-19 PERSONS	176	28	462	10	1965	10	2427	10	26.9	8	85.1	8	44.2	9	0.6 5
20-49 PERSONS	140	22	638	14	3593	18	4231	17	50.5	16	162.7	16	78.5	15	1.2 10
50-99 PERSONS	75	12	772	17	4953	22	5325	21	67.1	21	227.3	22	115.1	22	1.3 11
100 OR MORE PERSONS	55	9	2374	51	9565	47	11939	48	160.9	51	518.5	50	295.6	50	8.2 69
TOTAL	632	100	4615	100	20519	100	25134	100	316.4	100	1042.3	100	514.6	100	11.9 100
246 FOOTWEAR															
LESS THAN 10 PERSONS	26	25	73	2	72	1	145	2	1.4	1	7.4	2	3.4	2	0.1 2
10-19 PERSONS	17	16	99	3	119	2	218	3	2.6	3	7.6	2	4.1	2	0.0 0
20-49 PERSONS	21	20	302	10	345	7	647	8	8.1	8	30.2	9	14.2	8	0.3 6
50-99 PERSONS	18	17	475	16	804	17	1279	16	17.6	17	59.8	17	28.7	17	0.6 12
100 OR MORE PERSONS	22	21	2063	68	3498	72	5551	71	73.0	71	244.0	70	121.8	71	4.2 81
TOTAL	104	100	3012	100	4838	100	7850	100	102.7	100	349.0	100	172.1	100	5.2 100
24 TOTAL CLOTHING AND FOOTWEAR															
LESS THAN 10 PERSONS	255	27	567	5	1076	3	1643	4	15.2	3	72.2	4	29.4	3	0.9 4
10-19 PERSONS	240	26	802	7	2478	8	3280	8	37.4	7	128.9	7	62.3	7	1.2 5
20-49 PERSONS	218	23	1445	13	5176	16	6621	15	82.1	15	273.6	14	134.6	14	3.4 14
50-99 PERSONS	114	12	1905	17	6461	20	8366	19	107.9	19	392.7	20	189.7	20	2.3 9
100 OR MORE PERSONS	105	11	6186	57	16991	53	23177	54	312.1	56	1051.5	55	518.2	55	16.8 68
TOTAL	932	100	10905	100	32182	100	43087	100	554.7	100	1918.8	100	934.1	100	24.7 100
253 WOOD AND WOOD PRODUCTS															
LESS THAN 10 PERSONS	326	54	1754	19	338	26	2092	20	23.4	16	93.0	14	48.9	16	2.4 16
10-19 PERSONS	153	25	1770	20	260	20	2030	20	27.1	18	122.8	18	56.6	18	1.2 8
20-49 PERSONS	99	16	2564	28	340	26	2904	28	42.6	29	195.8	29	87.5	28	2.6 17
50-99 PERSONS	18	3	1073	12	140	11	1213	12	19.0	13	97.0	14	38.8	12	1.7 12
100 OR MORE PERSONS	13	2	1843	20	217	17	2060	20	34.5	24	168.1	25	82.4	26	7.2 48
TOTAL	609	100	9004	100	1295	100	10299	100	146.6	100	676.7	100	314.1	100	15.0 100
254 FURNITURE AND MATTRESSES															
LESS THAN 10 PERSONS	249	52	1168	18	305	20	1473	19	14.7	14	63.0	15	28.7	15	0.2 5
10-19 PERSONS	126	26	1389	22	338	22	1727	22	21.7	20	91.0	21	36.8	19	1.4 37
20-49 PERSONS	75	16	1881	29	364	24	2245	28	31.2	29	129.2	30	53.3	28	0.9 23
50-99 PERSONS	6	4	1106	17	282	18	1388	18	20.9	20	82.2	19	39.5	21	0.4 9
100 OR MORE PERSONS	6	1	833	13	239	16	1072	14	18.4	17	68.0	16	31.0	16	1.0 25
TOTAL	477	100	6377	100	1528	100	7905	100	106.9	100	433.5	100	189.3	100	3.9 100
25 TOTAL WOOD, WOOD PRODUCTS AND FURNITURE															
LESS THAN 10 PERSONS	575	53	2922	19	643	23	3565	20	38.1	15	156.0	14	77.6	15	2.6 14
10-19 PERSONS	270	26	3199	21	598	21	3757	21	48.8	19	213.9	19	93.4	19	2.6 14
20-49 PERSONS	174	16	4445	29	704	25	5149	28	73.8	29	325.9	29	140.6	28	3.5 18
50-99 PERSONS	39	4	2179	14	422	15	2601	14	39.8	16	179.3	16	78.2	16	2.1 11
100 OR MORE PERSONS	19	2	2676	17	456	16	3132	17	53.0	21	236.0	21	113.3	23	8.2 43
TOTAL	1086	100	13381	100	2823	100	18204	100	253.5	100	1110.2	100	503.4	100	18.9 100

FOR FOOTNOTES SEE END OF TABLE

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1983-84 - CONTINUED

EMPLOYMENT SIZE GROUP	ESTABLISHMENTS AT 30 JUNE (R)		EMPLOYMENT AT 30 JUNE (C)						WAGES AND SALARIES (D)		TURNOVER		VALUE ADDED		FIXED CAPITAL EXPENDITURE LESS DISPOSALS	
			MALES		FEMALES		PERSONS									
	NO.	\$	NO.	\$	NO.	\$	NO.	\$	\$M	\$	\$M	\$	\$M	\$	\$M	\$
263 PAPER AND PAPER PRODUCTS																
LESS THAN 10 PERSONS	30	31	142	2	49	3	191	2	2.2	1	13.7	1	5.7	2	0.1	1
10-19 PERSONS	16	16	136	2	89	6	221	3	3.2	2	14.7	2	5.2	1	0.1	1
20-49 PERSONS	16	16	333	5	213	14	546	7	9.1	5	67.0	7	30.9	8	23.7	142
50-99 PERSONS	15	15	711	11	368	24	1079	13	18.3	11	97.1	10	37.9	10	0.3	2
100 OR MORE PERSONS	20	21	5308	80	794	53	6102	75	134.3	80	745.1	79	290.2	78	39.8	239
TOTAL	97	100	6630	100	1509	100	8139	100	167.1	100	937.6	100	369.9	100	16.6	100
264 PRINTING AND ALLIED INDUSTRIES																
LESS THAN 10 PERSONS	369	49	1432	8	855	11	2287	9	26.8	6	103.8	7	54.4	7	2.5	8
10-19 PERSONS	190	24	1685	10	887	11	2572	10	38.2	9	147.9	10	77.0	10	3.9	12
20-49 PERSONS	128	16	2575	15	1184	15	3759	15	61.5	14	216.3	14	105.1	13	4.0	12
50-99 PERSONS	42	5	1880	11	972	12	2861	11	50.2	12	187.5	12	99.9	12	7.9	24
100 OR MORE PERSONS	44	6	9789	56	4236	52	14025	55	249.5	59	897.7	58	465.5	58	14.3	44
TOTAL	762	100	17370	100	8134	100	29504	100	426.2	100	1955.2	100	801.8	100	32.5	100
26 TOTAL PAPER, PAPER PRODUCTS, PRINTING AND PUBLISHING																
LESS THAN 10 PERSONS	418	47	1574	7	904	9	2478	7	29.1	5	117.5	5	60.1	5	2.6	5
10-19 PERSONS	206	23	1821	8	972	10	2793	8	41.4	7	162.7	7	82.2	7	4.0	8
20-49 PERSONS	144	16	2908	12	1397	14	4305	13	70.6	12	283.3	11	136.0	12	19.7	40
50-99 PERSONS	57	6	2600	11	1340	14	3940	12	68.5	12	284.6	11	137.9	12	8.2	17
100 OR MORE PERSONS	64	7	15097	63	9030	52	20127	60	383.8	65	1642.7	66	759.7	64	54.0	110
TOTAL	889	100	24000	100	9643	100	33643	100	593.3	100	2490.8	100	1171.7	100	49.2	100
275 BASIC CHEMICALS																
LESS THAN 10 PERSONS	27	28	122	2	28	6	190	3	2.6	2	37.0	3	14.3	3	0.4	1
10-19 PERSONS	21	22	440	5	39	8	279	5	5.2	4	54.9	4	17.0	4	1.7	4
20-49 PERSONS	16	16	474	9	67	13	541	9	11.8	10	111.8	9	31.6	7	2.9	6
50-99 PERSONS	19	20	1250	24	139	28	1399	24	31.2	25	388.2	30	126.1	27	14.6	30
100 OR MORE PERSONS	14	14	3181	60	225	45	3406	59	72.5	59	689.2	54	273.3	59	28.7	59
TOTAL	97	100	5267	100	498	100	5765	100	123.3	100	1281.0	100	462.2	100	48.3	100
276 OTHER CHEMICAL PRODUCTS																
LESS THAN 10 PERSONS	73	40	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
10-19 PERSONS	26	14	277	4	89	2	366	3	5.7	3	38.7	4	13.7	3	0.8	3
20-49 PERSONS	30	16	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
50-99 PERSONS	22	12	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
100 OR MORE PERSONS	31	17	5500	71	2597	72	8097	71	153.6	73	626.4	60	321.4	67	20.6	67
TOTAL	182	100	7764	100	3615	100	11379	100	210.7	100	1043.3	100	478.2	100	30.9	100
277 PETROLEUM REFINING																
LESS THAN 10 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10-19 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-49 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50-99 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 OR MORE PERSONS	3	100	1141	100	53	100	1194	100	38.8	100	162.5	100	102.8	100	28.8	100
TOTAL	3	100	1141	100	53	100	1194	100	38.8	100	162.5	100	102.8	100	28.8	100
278 PETROLEUM AND COAL PRODUCTS NEC																
LESS THAN 10 PERSONS	2	33	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
10-19 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20-49 PERSONS	2	33	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
50-99 PERSONS	2	33	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
100 OR MORE PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL	6	100	175	100	12	100	187	100	3.7	100	27.8	100	8.8	100	0.3	100
27 TOTAL CHEMICAL, PETROLEUM AND COAL PRODUCTS																
LESS THAN 10 PERSONS	102	35	440	3	182	4	622	3	8.8	2	80.4	3	29.7	3	1.1	1
10-19 PERSONS	47	16	517	4	128	3	645	3	10.9	3	93.6	4	30.7	3	2.6	2
20-49 PERSONS	48	17	1165	8	388	9	1593	8	29.5	8	230.6	9	83.0	8	5.1	8
50-99 PERSONS	43	15	2403	17	605	14	3008	16	62.4	17	632.1	25	211.1	20	21.4	20
100 OR MORE PERSONS	48	17	9822	68	2875	69	12697	69	264.8	70	1478.0	59	697.4	66	78.1	72
TOTAL	288	100	14347	100	4178	100	18925	100	376.4	100	2514.7	100	1052.0	100	108.3	100
285 GLASS AND GLASS PRODUCTS																
LESS THAN 10 PERSONS	7	54	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
10-19 PERSONS	1	8	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
20-49 PERSONS	2	15	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
50-99 PERSONS	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
100 OR MORE PERSONS	3	23	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
TOTAL	13	100	1763	100	143	100	1906	100	NP	NP	NP	NP	NP	NP	NP	NP

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1983-84 - 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.	%	NO.	%	NO.	%	NO.	%	\$M	%	\$M	%	\$M	%	\$M	%
286 CLAY PRODUCTS & REFRACTORIES																
LESS THAN 10 PERSONS	21	34	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
10-19 PERSONS	8	13	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
20-49 PERSONS	10	16	213	8	84	13	299	9	4.5	8	21.2	10	9.5	8	0.3	4
50-99 PERSONS	9	15	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
100 OR MORE PERSONS	14	23	1811	64	370	55	2181	62	37.9	67	128.7	68	87.8	70	4.7	71
TOTAL	62	100	2839	100	667	100	3506	100	56.4	100	210.6	100	129.0	100	6.7	100
287 CEMENT & CONCRETE PRODUCTS																
LESS THAN 10 PERSONS	184	75	615	22	63	31	678	23	10.9	19	163.5	39	16.4	12	2.5	30
10-19 PERSONS	33	13	414	15	37	18	451	15	7.8	14	47.0	11	12.8	9	1.2	14
20-49 PERSONS	16	7	431	16	16	8	447	15	8.0	14	34.6	8	13.8	10	0.3	4
50-99 PERSONS	8	3	486	18	47	23	533	18	11.0	19	53.3	13	26.1	19	1.3	15
100 OR MORE PERSONS	4	2	809	29	39	19	848	29	19.2	34	126.1	30	66.4	49	3.1	37
TOTAL	245	100	2795	100	202	100	2957	100	56.9	100	424.5	100	135.5	100	8.3	100
288 OTHER NON-METALLIC MINERAL PRODUCTS																
LESS THAN 10 PERSONS	46	66	241	18	43	20	284	18	3.3	12	16.5	12	6.9	9	0.8	29
10-19 PERSONS	52	14	126	10	20	9	146	9	2.1	8	7.6	5	4.3	6	0.1	4
20-49 PERSONS	8	11	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	1321	100	218	100	1539	100	NP	NP	NP	NP	NP	NP	NP	NP
28 TOTAL NON-METALLIC MINERAL PRODUCTS																
LESS THAN 10 PERSONS	258	66	960	11	153	12	1113	11	15.5	8	183.9	19	25.7	5	3.7	9
10-19 PERSONS	52	13	627	7	89	7	716	7	11.6	6	59.6	6	20.3	4	1.5	4
20-49 PERSONS	36	9	813	10	154	13	987	10	16.5	9	70.7	7	36.0	6	1.3	3
50-99 PERSONS	18	5	1227	14	204	17	1531	14	23.6	12	99.0	10	53.7	11	2.5	6
100 OR MORE PERSONS	26	7	5031	58	630	51	5661	57	124.9	65	580.3	58	341.7	72	32.7	78
TOTAL	390	100	8678	100	1250	100	9908	100	192.1	100	993.5	100	471.3	100	41.7	100
294 BASIC IRON & STEEL																
LESS THAN 10 PERSONS	38	34	186	3	34	6	220	3	3.4	2	25.0	2	9.2	3	0.4	3
10-19 PERSONS	10	17	290	4	18	3	268	4	4.3	3	18.0	1	8.9	3	0.4	3
20-49 PERSONS	20	18	507	8	37	7	544	8	8.6	6	62.2	4	19.5	6	0.6	4
50-99 PERSONS	11	10	714	11	62	11	776	11	14.7	11	147.4	10	46.7	14	1.0	7
100 OR MORE PERSONS	24	21	4959	75	397	72	5396	75	106.0	77	1196.4	82	237.6	74	11.1	82
TOTAL	112	100	6616	100	548	100	7164	100	137.0	100	1409.0	100	321.9	100	13.6	100
295 BASIC NON-FERROUS METALS																
LESS THAN 10 PERSONS	2	15	1	1	2	15	1	1	1	15	1	1	1	15	1	1
10-19 PERSONS	2	15	1	1	2	15	1	1	1	15	1	1	1	15	1	1
20-49 PERSONS	6	46	1643	100	110	100	1753	100	48.8	100	364.3	100	88.8	100	4.5	100
50-99 PERSONS	1	8	1	8	1	8	1	8	1	8	1	8	1	8	1	8
100 OR MORE PERSONS	2	15	1	1	2	15	1	1	2	15	1	1	2	15	1	1
TOTAL	13	100	1643	100	110	100	1753	100	48.8	100	364.3	100	88.8	100	4.5	100
296 NON-FERROUS METAL BASIC PRODUCTS																
LESS THAN 10 PERSONS	29	56	1	1	29	56	1	1	29	56	1	1	29	56	1	1
10-19 PERSONS	7	13	1	1	7	13	1	1	7	13	1	1	7	13	1	1
20-49 PERSONS	6	12	1897	100	256	100	2113	100	42.9	100	322.7	100	119.9	100	7.8	100
50-99 PERSONS	5	10	1	1	5	10	1	1	5	10	1	1	5	10	1	1
100 OR MORE PERSONS	5	10	1	1	5	10	1	1	5	10	1	1	5	10	1	1
TOTAL	52	100	1897	100	256	100	2113	100	42.9	100	322.7	100	119.9	100	7.8	100
29 TOTAL BASIC METAL PRODUCTS																
LESS THAN 10 PERSONS	69	39	346	3	62	7	408	4	5.8	3	36.8	2	13.1	2	0.5	2
10-19 PERSONS	28	16	390	3	27	3	377	3	6.3	3	25.4	1	11.7	2	0.8	3
20-49 PERSONS	32	18	830	8	94	10	924	8	15.4	7	130.1	6	33.3	6	0.8	3
50-99 PERSONS	17	10	1092	10	168	18	1220	11	21.1	9	183.1	9	59.6	11	2.0	8
100 OR MORE PERSONS	31	18	7538	75	563	62	8101	73	180.1	79	1720.7	82	412.9	78	21.8	84
TOTAL	177	100	10116	100	914	100	11030	100	228.7	100	2096.0	100	530.6	100	25.9	100
314 STRUCTURAL METAL PRODUCTS																
LESS THAN 10 PERSONS	174	57	884	18	192	27	1046	19	12.0	14	72.9	15	24.5	14	1.0	17
10-19 PERSONS	69	22	770	16	109	15	879	16	12.9	15	66.7	14	22.9	13	0.4	8
20-49 PERSONS	40	13	1036	22	137	19	1173	22	18.2	22	84.8	18	34.3	19	1.6	28
50-99 PERSONS	18	6	1017	22	149	21	1166	22	23.1	26	121.1	26	46.0	26	0.2	3
100 OR MORE PERSONS	6	2	1018	22	122	17	1140	21	20.6	23	125.8	27	49.1	28	2.5	44
TOTAL	307	100	4695	100	709	100	5404	100	87.8	100	471.3	100	176.8	100	5.6	100

FOR FOOTNOTES SEE END OF TABLE

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1983-84 - 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		
			MALES		FEMALES		PERSONS									
	NO.	%	NO.	%	NO.	%	NO.	%	\$M	%		\$M	%	\$M	%	
315 SHEET METAL PRODUCTS																
LESS THAN 10 PERSONS	129	42	644	9	170	9	814	9	9.9	7	40.9	6	18.1	6	0.7	4
10-19 PERSONS	80	26	951	13	183	10	1134	12	16.8	11	61.4	8	28.0	9	0.8	4
20-49 PERSONS	55	18	1370	18	272	15	1642	18	24.9	16	105.3	14	45.9	15	1.4	8
50-99 PERSONS	22	7	1271	17	268	15	1939	16	23.9	16	160.2	22	58.7	19	2.9	16
100 OR MORE PERSONS	21	7	3312	44	906	50	4218	45	75.9	50	374.2	50	161.4	52	12.2	68
TOTAL	307	100	7548	100	1799	100	9347	100	151.3	100	742.1	100	312.0	100	18.0	100
316 OTHER FABRICATED METAL PRODUCTS																
LESS THAN 10 PERSONS	240	92	1186	10	288	10	1474	10	19.3	8	67.2	8	35.4	8	1.2	7
10-19 PERSONS	107	23	1083	9	338	12	1421	10	20.4	8	67.3	8	35.1	8	0.9	5
20-49 PERSONS	51	11	1324	11	289	10	1613	11	27.4	11	107.1	13	49.9	12	1.5	9
50-99 PERSONS	33	7	1896	16	445	15	2301	15	40.0	16	143.4	17	76.1	18	3.6	21
100 OR MORE PERSONS	34	7	6925	54	1579	54	8104	54	145.9	58	435.5	53	231.8	54	9.9	98
TOTAL	465	100	11574	100	2939	100	14913	100	253.0	100	820.4	100	428.3	100	17.1	100
31 TOTAL FABRICATED METAL PRODUCTS																
LESS THAN 10 PERSONS	543	50	2684	11	650	12	3334	11	41.2	8	181.0	9	78.0	9	2.9	7
10-19 PERSONS	256	24	2804	12	630	12	3434	12	90.0	10	195.4	10	86.0	9	2.0	5
20-49 PERSONS	146	14	3730	15	698	13	4428	15	71.5	15	297.2	15	130.1	14	4.5	11
50-99 PERSONS	73	7	4144	17	862	16	5006	17	87.0	18	424.6	21	180.8	20	6.7	17
100 OR MORE PERSONS	61	6	10855	45	2607	48	13462	45	242.4	49	935.5	46	442.4	48	24.6	60
TOTAL	1079	100	24217	100	5447	100	29664	100	492.1	100	2033.8	100	917.2	100	40.6	100
323 MOTOR VEHICLES & PARTS																
LESS THAN 10 PERSONS	118	38	562	2	122	2	684	2	8.6	1	34.6	1	14.3	1	1.0	1
10-19 PERSONS	51	17	592	2	108	1	660	2	8.2	1	35.1	1	14.9	1	0.4	0
20-49 PERSONS	56	18	1412	5	317	4	1729	5	27.2	4	126.7	3	50.1	5	1.9	2
50-99 PERSONS	32	10	1846	6	532	7	2378	6	36.3	6	128.8	4	63.9	6	2.8	2
100 OR MORE PERSONS	50	16	29432	85	6328	85	31760	85	542.5	87	3306.5	91	915.7	86	116.3	95
TOTAL	307	100	29804	100	7407	100	37211	100	622.6	100	3631.8	100	1099.0	100	122.5	100
324 OTHER TRANSPORT EQUIPMENT																
LESS THAN 10 PERSONS	32	43	148	1	37	4	185	1	1.9	1	7.6	1	3.4	1	0.1	0
10-19 PERSONS	8	11	98	1	10	1	108	1	1.4	1	5.8	1	2.4	1	0.0	0
20-49 PERSONS	10	14	274	2	93	6	327	2	5.9	2	28.0	4	7.6	2	0.2	0
50-99 PERSONS	7	9	414	3	50	5	464	3	9.8	4	32.8	5	15.0	4	0.5	1
100 OR MORE PERSONS	17	23	13035	93	784	84	13819	93	298.7	93	551.6	88	388.0	93	57.1	99
TOTAL	74	100	13969	100	934	100	14903	100	277.7	100	625.8	100	416.4	100	57.9	100
32 TOTAL TRANSPORT EQUIPMENT																
LESS THAN 10 PERSONS	150	39	710	2	159	2	869	2	10.1	1	42.3	1	17.7	1	1.1	1
10-19 PERSONS	59	15	650	1	118	1	768	1	10.0	1	41.0	1	17.4	1	0.5	0
20-49 PERSONS	66	17	1686	4	370	4	2056	4	33.0	4	154.7	4	57.7	4	2.1	1
50-99 PERSONS	39	10	2260	8	482	7	2842	8	46.0	8	161.6	4	78.9	8	3.3	2
100 OR MORE PERSONS	67	18	38467	88	7112	85	45579	87	801.2	89	3898.0	91	1303.7	88	173.4	96
TOTAL	381	100	43773	100	8341	100	52114	100	900.3	100	4257.6	100	1475.5	100	180.4	100
334 PHOTOGRAPHIC, PROFESSIONAL & SCIENTIFIC EQUIPMENT																
LESS THAN 10 PERSONS	54	59	174	7	109	9	283	8	3.5	6	14.3	4	7.3	4	0.2	2
10-19 PERSONS	6	7	56	2	22	2	78	2	1.3	2	5.4	2	2.2	1	0.0	0
20-49 PERSONS	16	17	275	12	192	16	627	13	7.5	12	30.2	9	14.0	8	1.2	9
50-99 PERSONS	9	10	324	14	340	28	664	18	9.1	15	40.2	11	17.8	11	0.1	1
100 OR MORE PERSONS	7	8	1553	65	550	45	2103	58	41.3	66	261.9	74	123.9	75	11.8	90
TOTAL	92	100	2382	100	1213	100	3595	100	62.6	100	351.6	100	165.1	100	13.2	100
335 APPLIANCES & ELECTRICAL EQUIPMENT																
LESS THAN 10 PERSONS	132	37	577	4	211	3	788	4	9.3	3	38.7	2	18.4	3	0.8	4
10-19 PERSONS	68	19	693	5	265	4	958	5	13.5	4	54.8	4	25.2	4	0.9	4
20-49 PERSONS	62	17	1381	10	991	9	1972	9	32.7	10	137.5	9	58.5	9	1.0	5
50-99 PERSONS	45	13	2201	16	1025	15	3226	15	53.6	16	264.3	17	108.7	17	4.9	25
100 OR MORE PERSONS	51	14	9317	66	4788	70	14105	67	232.3	68	1056.8	68	435.3	67	12.4	62
TOTAL	358	100	14169	100	6880	100	21049	100	341.4	100	1952.2	100	646.1	100	20.0	100
336 INDUSTRIAL MACHINERY & EQUIPMENT																
LESS THAN 10 PERSONS	367	52	1796	12	404	19	2200	13	29.3	10	109.8	10	52.0	10	2.2	11
10-19 PERSONS	166	23	1910	12	331	15	2241	13	34.8	12	137.6	12	62.2	12	4.1	20
20-49 PERSONS	108	15	2933	19	350	16	3283	19	54.3	19	196.3	18	92.5	18	2.9	12
50-99 PERSONS	28	4	1593	10	220	10	1813	10	34.2	12	127.8	12	59.9	12	0.9	4
100 OR MORE PERSONS	43	6	7079	46	846	39	7925	43	140.6	48	538.2	48	238.8	47	11.0	53
TOTAL	712	100	15311	100	2151	100	17462	100	293.1	100	1109.7	100	505.4	100	20.7	100

TABLE 1. MANUFACTURING ESTABLISHMENTS (A) OPERATING AT END OF YEAR: SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY GROUP, VICTORIA, 1983-84 - 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		\$M	\$		\$M	\$	\$M	\$			
33 TOTAL OTHER MACHINERY & EQUIPMENT																
LESS THAN 10 PERSONS	553	48	2547	8	724	7	3271	8	42.0	6	162.8	5	77.7	6	3.2	6
10-19 PERSONS	240	21	2659	8	618	6	3277	8	49.6	7	197.9	7	89.6	7	5.0	9
20-49 PERSONS	186	16	4589	14	1133	11	3722	14	94.5	14	364.0	12	164.9	13	4.7	9
50-99 PERSONS	82	7	4118	13	1589	15	5703	14	96.9	14	432.3	14	186.5	14	5.6	10
100 OR MORE PERSONS	101	9	17949	56	6184	60	24133	57	414.2	59	1896.5	62	798.0	61	35.3	66
TOTAL	1162	100	31862	100	10244	100	42106	100	697.1	100	3013.5	100	1316.7	100	53.8	100
345 LEATHER & LEATHER PRODUCTS																
LESS THAN 10 PERSONS	33	54	114	13	111	27	225	17	2.5	13	11.7	9	5.2	13	0.1	4
10-19 PERSONS	14	23	136	16	70	17	206	16	2.7	14	17.4	14	5.1	13	0.0	3
20-49 PERSONS	8	13	241	28	53	13	294	23	4.5	24	50.3	40	9.1	24	0.2	14
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	61	100	876	100	416	100	1292	100	18.5	100	125.4	100	38.3	100	1.6	100
346 RUBBER PRODUCTS																
LESS THAN 10 PERSONS	24	33	121	3	28	3	149	3	1.8	2	9.5	2	3.3	2	0.1	1
10-19 PERSONS	19	26	195	5	70	7	265	5	4.1	4	18.0	4	7.9	4	0.2	2
20-49 PERSONS	10	14	201	5	115	12	316	6	4.6	5	24.5	6	10.4	6	0.6	5
50-99 PERSONS	7	10	354	8	104	11	498	9	7.4	7	29.4	7	16.3	9	0.9	7
100 OR MORE PERSONS	12	17	3299	79	620	66	3919	77	82.0	82	344.0	81	148.0	80	10.7	85
TOTAL	72	100	4170	100	937	100	5107	100	99.9	100	425.3	100	185.9	100	12.6	100
347 PLASTIC & RELATED PRODUCTS																
LESS THAN 10 PERSONS	124	35	316	6	248	6	764	6	9.4	5	91.1	5	19.3	5	1.4	4
10-19 PERSONS	91	25	874	10	422	10	1296	10	17.6	8	90.8	8	35.8	8	2.8	7
20-49 PERSONS	73	20	1916	18	836	20	2352	19	36.0	18	226.6	20	75.6	18	6.3	17
50-99 PERSONS	39	11	1831	21	924	22	2795	22	46.4	23	289.0	25	103.3	24	9.0	24
100 OR MORE PERSONS	31	9	3800	45	1689	41	5489	43	95.8	47	473.0	42	193.4	45	17.6	47
TOTAL	358	100	8537	100	4119	100	12656	100	205.1	100	1126.4	100	427.4	100	37.1	100
348 OTHER MANUFACTURING																
LESS THAN 10 PERSONS	156	64	651	28	257	21	908	26	10.0	21	43.2	20	20.1	19	0.5	13
10-19 PERSONS	47	19	415	18	217	17	632	18	8.2	17	31.9	19	15.6	14	0.4	11
20-49 PERSONS	24	10	502	22	235	19	737	21	10.5	22	52.3	24	22.7	21	0.2	5
50-99 PERSONS	12	5	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
100 OR MORE PERSONS	4	2	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP	NP
TOTAL	243	100	2305	100	1249	100	3552	100	47.5	100	216.1	100	107.3	100	3.8	100
34 TOTAL MISCELLANEOUS MANUFACTURING																
LESS THAN 10 PERSONS	337	46	1402	9	644	10	2046	9	23.8	6	115.4	6	47.8	6	2.2	4
10-19 PERSONS	171	23	1620	10	779	12	2399	11	32.5	9	158.0	8	64.4	8	3.4	6
20-49 PERSONS	119	16	2460	15	1259	18	3699	16	55.7	15	353.7	19	117.8	16	7.3	13
50-99 PERSONS	63	9	2947	19	1406	21	4353	19	70.7	19	383.7	20	131.4	20	12.8	23
100 OR MORE PERSONS	48	7	7457	47	2653	39	10110	45	188.5	51	882.5	47	377.3	50	29.4	53
TOTAL	734	100	15886	100	6721	100	22607	100	371.2	100	1893.3	100	758.8	100	55.1	100
21-34 TOTAL MANUFACTURING																
LESS THAN 10 PERSONS	3778	45	16051	7	6421	6	22472	7	260.2	5	1348.6	5	531.2	5	22.4	3
10-19 PERSONS	1830	22	17219	7	7727	8	24946	7	344.5	6	1601.8	5	651.9	6	29.1	4
20-49 PERSONS	1409	17	29271	12	13659	13	42930	12	661.7	11	3462.9	12	1285.0	11	29.0	4
50-99 PERSONS	673	8	31226	13	16334	16	47960	14	773.7	13	4443.1	15	1706.4	15	94.4	12
100 OR MORE PERSONS	714	8	148593	61	57826	57	206419	60	3714.4	65	18919.2	64	7538.8	64	602.5	78
TOTAL 1983-84	8404	100	242360	100	101967	100	344327	100	5754.6	100	29775.7	100	11713.2	100	777.4	100
1982-83	8392	100	237870	100	109148	100	338762	100	5631.8	100	27505.7	100	10602.5	100	998.3	100
1981-82	8916	100	278908	100	113829	100	377091	100	5464.5	100	27051.9	100	10950.6	100	1045.6	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).

TABLE 2. MANUFACTURING ESTABLISHMENTS (a): SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY SUBDIVISION, VICTORIA, 1983-84

Employment size group	Number of establish- ments at 30 June	Total employment	Wages and salaries	Total turnover	Value added
	No.	No.	\$m	\$m	\$m
21 Total food, beverages and tobacco					
Less than 100	893	17,915	268.1	2,394.9	650.9
100 - 199	47	6,612	118.8	1,073.1	318.8
200 - 499	35	11,259	205.6	1,267.2	469.9
500 - 999	12	6,930	149.6	788.1	322.2
1,000 and over	4	4,361	95.3	715.0	323.9
Total	991	47,077	837.6	6,238.4	2,085.8
23 Total textiles					
Less than 100	249	5,284	77.4	381.2	152.9
100 - 199	26	3,931	59.5	300.9	127.2
200 - 499	15	np	np	np	np
500 - 999	5	np	np	np	np
1,000 and over	-	-	-	-	-
Total	295	16,362	257.4	1,215.1	496.1
24 Total clothing and footwear					
Less than 100	827	19,910	242.5	867.3	415.9
100 - 199	62	8,825	119.6	380.9	188.6
200 - 499	37	np	np	np	np
500 - 999	6	np	np	np	np
1,000 and over	-	-	-	-	-
Total	932	43,087	554.7	1,918.8	934.1
25 Total wood, wood products and furniture					
Less than 100	1,067	15,072	200.5	874.1	390.0
100 - 199	15	2,121	35.6	164.2	79.5
200 - 499	4	1,011	17.3	71.7	33.7
500 - 999	-	-	-	-	-
1,000 and over	-	-	-	-	-
Total	1,086	18,204	253.4	1,110.1	503.3
26 Total paper, paper products, printing and publishing					
Less than 100	825	13,516	209.5	848.0	416.0
100 - 199	32	4,584	82.1	356.0	159.6
200 - 499	24	6,898	114.3	533.4	239.4
500 - 999	5	3,212	73.1	315.2	138.7
1,000 and over	3	5,433	114.1	437.9	217.8
Total	889	33,643	593.3	2,490.8	1,171.7

For footnote see end of table.

TABLE 2. MANUFACTURING ESTABLISHMENTS (a): SELECTED ITEMS OF DATA BY EMPLOYMENT
SIZE AND INDUSTRY SUBDIVISION, VICTORIA, 1983-84 - continued

Employment size group	Number of establish- ments at 30 June	Total employment	Wages and salaries	Total turnover	Value added
	No.	No.	\$m	\$m	\$m
27 Total chemical, petroleum and coal products					
Less than 100	240	5,828	111.5	1,036.6	354.5
100 - 199	29	4,324	86.9	561.7	249.4
200 - 499	15	4,813	99.9	680.7	298.8
500 - 999	3	np	np	np	np
1,000 and over	1	np	np	np	np
Total	288	18,525	376.3	2,514.6	1,051.9
28 Total non-metallic mineral products					
Less than 100	364	4,247	67.2	413.1	129.6
100 - 199	17	2,234	42.7	230.4	131.9
200 - 499	7	np	np	np	np
500 - 999	2	np	np	np	np
1,000 and over	-	-	-	-	-
Total	390	9,908	192.0	993.5	471.3
29 Total basic metal products					
Less than 100	146	2,929	48.5	375.2	117.6
100 - 199	22	2,988	56.8	298.5	128.1
200 - 499	6	np	np	np	np
500 - 999	1	np	np	np	np
1,000 and over	2	np	np	np	np
Total	177	11,030	228.6	2,096.0	530.5
31 Total fabricated metal products					
Less than 100	1,018	16,202	249.7	1,098.2	474.8
100 - 199	42	6,069	106.1	448.8	213.8
200 - 499	16	np	np	np	np
500 - 999	2	np	np	np	np
1,000 and over	1	np	np	np	np
Total	1,079	29,664	492.1	2,033.7	917.2
32 Total transport equipment					
Less than 100	314	6,535	99.1	399.5	171.7
100 - 199	17	2,658	40.5	213.1	74.9
200 - 499	30	10,567	166.0	690.2	319.2
500 - 999	10	8,174	144.1	555.8	256.0
1,000 and over	10	24,180	450.4	2,398.7	653.4
Total	381	52,114	900.3	4,257.5	1,475.4

For footnotes see end of table.

TABLE 2. MANUFACTURING ESTABLISHMENTS (a): SELECTED ITEMS OF DATA BY EMPLOYMENT SIZE AND INDUSTRY SUBDIVISION, VICTORIA, 1983-84 - continued

Employment size group	Number of establish- ments at	Total	Wages and	Total	Value
	30 June	employment	salaries	turnover	added
	No.	No.	\$m	\$m	\$m
33 Total other machinery and equipment					
Less than 100	1,061	17,973	282.9	1,157.0	518.6
100 - 199	57	8,080	142.1	541.5	247.8
200 - 499	36	9,956	171.2	745.6	321.9
500 - 999	7	np	np	np	np
1,000 and over	1	np	np	np	np
Total	1,162	42,106	697.1	3,013.5	1,316.6
34 Total miscellaneous manufacturing					
Less than 100	686	12,497	182.6	1,010.8	381.4
100 - 199	35	4,873	82.5	413.9	193.0
200 - 499	11	np	np	np	np
500 - 999	2	np	np	np	np
1,000 and over	-	-	-	-	-
Total	734	22,607	371.1	1,893.2	758.8
21-34 Total manufacturing					
Less than 100	7,690	137,908	2,040.1	10,856.5	4,174.4
100 - 199	401	57,299	973.6	4,983.4	2,113.3
200 - 499	236	71,479	1,214.8	6,170.5	2,499.2
500 - 999	55	37,336	728.5	3,332.1	1,500.5
1,000 and over	22	40,305	797.3	4,433.0	1,425.5
TOTAL 1983-84	8,404	344,327	5,754.5	29,775.7	11,713.2
1982-83	8,392	338,762	5,631.8	27,505.7	10,602.5
1981-82	8,916	377,091	5,464.5	27,051.9	10,550.5

(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).