

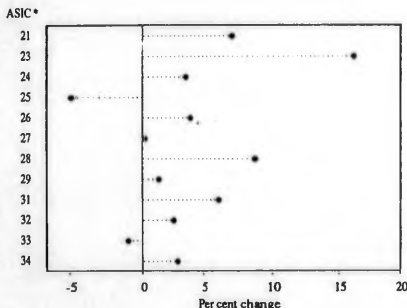
MANUFACTURING CENSUS: SUMMARY STATISTICS, NEW SOUTH WALES, 1987-88

INQUIRIES *Graham Russell would be happy to answer any queries you may have about Manufacturing Statistics. His telephone number is (02) 268 4342. Alternatively our information service area is located on level 3, St Andrew's House, Sydney Square, Sydney (02) 268 4611 or you can write to Box 796 GPO, Sydney 2001.*

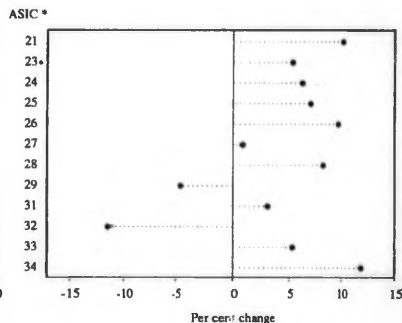
MAIN FEATURES

PERCENTAGE CHANGE BY INDUSTRY SUBDIVISION, JUNE 1985 TO JUNE 1988

NUMBER OF ESTABLISHMENTS



EMPLOYMENT



* Refer Table 1 for ASIC code description

- Between June 1985 and June 1988 there was an increase of 2.5% in the total number of manufacturing establishments and of 4.0% in the number of persons employed.
- The largest increase in the number of establishments occurred in the Textiles subdivision (16.2%) while decreases were recorded in Wood and Furniture (5.0%) and Other Equipment (1.2%).
- The largest increases in employment were in the Miscellaneous subdivision (12%), Food, Beverages and Tobacco (10.2%) and Paper, Printing and Publishing (9.7%). Decreases in employment occurred in Transport Equipment (11.7%) and Basic Metals (4.6%).
- The main contributors to turnover in the most recent year were Food, Beverages and Tobacco (17.3%), Basic Metal Products (14.6%) and Chemicals, Petroleum and Coal (12.3%).

NOTES

The statistics presented in this publication are compiled from a census of manufacturing establishments.

Explanatory notes for this data are located on page 8.

JOHN WILSON
Deputy Commonwealth Statistician

MANUFACTURING IN NEW SOUTH WALES

The ABS has released detailed statistics for 1986-87 for the New South Wales manufacturing sector in the publication *Manufacturing in New South Wales*, Catalogue No. 8207.1 (\$16.00). Information available includes:

- Detailed industry and employment size group data at the State level
- Statistical Division data at the ASIC subdivision (2 digit) level
- Turnover, employment, and wages/salaries data at the local government area level
- Data on prices, labour force and foreign trade statistics for the manufacturing sector

The 1987-88 issue of this publication will be available in September 1989.

To order these publications contact the ABS Bookshop on (02) 268 4620.

UNPUBLISHED MANUFACTURING CENSUS DATA

The ABS can also make available Manufacturing Census data which are not published. A charge may be made for providing this information.

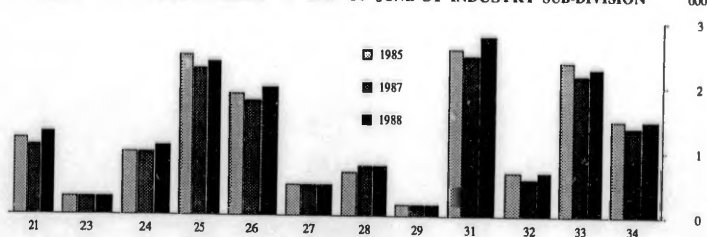
For further details please telephone Graham Russell on (02) 268 4342.

TABLE 1. TOTAL MANUFACTURING ESTABLISHMENTS: NUMBER OF ESTABLISHMENTS AND NUMBER OF PERSONS EMPLOYED AT END OF JUNE BY INDUSTRY SUB-DIVISION

Industry Sub-division ASIC code Description	1985		1986	1987		1988	
	Establish- ments (no.)	Persons employed (a) (no.)		Establish- ments (no.)	Persons employed (a) (no.)	Establish- ments (no.)	Persons employed (a) (no.)
21 Food, Beverages & Tobacco	1,180	48,810		1,131	51,399	1,266	53,787
23 Textiles	297	9,032		310	9,632	345	9,512
24 Clothing & Footwear	1,041	22,005	No	957	21,749	1,077	23,360
25 Wood & Furniture	2,513	25,196	Manufacturing	2,292	25,046	2,388	26,958
26 Paper, Printing & Publishing	1,880	37,210	Census	1,775	38,696	1,954	40,815
27 Chemicals, Petroleum & Coal	496	24,568	Conducted	457	25,099	496	24,757
28 Non-Metallic Minerals	734	12,804		759	13,428	799	13,848
29 Basic Metals	225	38,377		227	37,550	228	36,606
31 Fabricated Metals	2,623	36,948		2,456	36,731	2,789	38,069
32 Transport Equipment	687	32,758		645	30,439	704	28,932
33 Other Equipment	2,354	55,076		2,192	55,766	2,325	57,980
34 Miscellaneous	1,493	21,758		1,443	22,876	1,535	24,378
TOTAL MANUFACTURING	15,523	364,542		14,644	368,411	15,906	379,002

(a) Includes working proprietors.

NUMBER OF ESTABLISHMENTS AT END OF JUNE BY INDUSTRY SUB-DIVISION



PERSONS EMPLOYED AT END OF JUNE BY INDUSTRY SUB-DIVISION

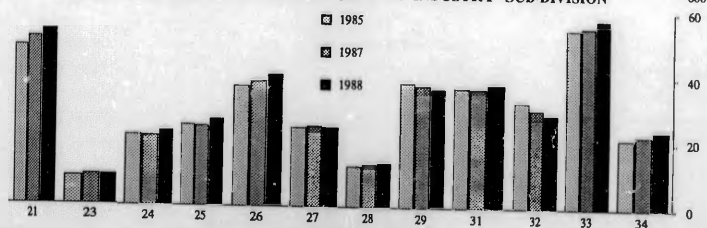


TABLE 2. MANUFACTURING ESTABLISHMENTS: SUMMARY OF OPERATIONS
BY INDUSTRY GROUP, 1987-88

Industry Group		Establishments at 30 June (no.)	Employment at end of June (a)			Wages and Salaries (b) (\$m)	Turnover (\$m)
ASIC code	Description		Males (no.)	Females (no.)	Persons (no.)		
Food, Beverages and Tobacco							
211	Meat and Poultry	182	9,696	3,451	13,147	280.1	1,689.5
212	Milk products	76	3,264	1,139	4,403	104.1	808.4
213	Fruit and Vegetables	61	1,458	754	2,212	55.4	325.9
214	Margarine and oils	11	849	224	1,073	n.p.	n.p.
215	Cereal products	64	3,282	917	4,199	n.p.	n.p.
216	Breads and cakes	545	6,591	4,820	11,411	200.0	825.3
217	Other foods	221	6,263	3,927	10,190	249.3	1,666.3
218	Beverages	104]					
219	Tobacco	2]	5,093	2,059	7,152	209.1	1,564.7
21	TOTAL	1,266	36,496	17,291	53,787	1,236.0	8,117.8
Textiles							
234	Yarns and woven fabrics	101	3,372	1,711	5,083	113.3	608.2
235	Other textiles	244	2,413	2,016	4,429	97.4	554.0
23	TOTAL	345	5,785	3,727	9,512	210.7	1,162.3
Clothing and Footwear							
244	Knitting mills	55	866	1,986	2,852	n.p.	n.p.
245	Clothing	942	3,534	14,152	17,686	265.5	1,253.1
246	Footwear	80	1,214	1,608	2,822	n.p.	n.p.
24	TOTAL	1,077	5,614	17,746	23,360	368.1	1,676.1
Wood and Furniture							
253	Wood	1,412	13,808	2,288	16,096	295.1	1,533.4
254	Furniture	976	8,403	2,459	10,862	202.4	877.8
25	TOTAL	2,388	22,211	4,747	26,958	497.5	2,411.1
Paper, Printing and Publishing							
263	Paper	97	4,875	1,171	6,046	164.8	1,144.1
264	Printing and publishing	1,857	21,622	13,147	34,769	854.9	3,510.1
26	TOTAL	1,954	26,497	14,318	40,815	1,019.7	4,654.2
Chemicals, Petroleum and Coal							
275	Basic chemicals	95	4,107	746	4,853	n.p.	n.p.
276	Other chemicals	382	11,081	7,045	18,126	511.9	3,698.3
277	Petroleum refining	3	1,390	56	1,446	59.9	243.5
278	Petroleum and coal n.e.c.	16	278	54	332	n.p.	n.p.
27	TOTAL	496	16,856	7,901	24,757	742.5	5,780.7
Non-Metallic Minerals							
285	Glass	54	2,354	443	2,797	n.p.	n.p.
286	Clay	144	3,729	483	4,212	104.2	430.2
287	Cement and concrete	479	4,605	509	5,114	126.0	1,032.3
288	Other non-metallic minerals	122	1,481	244	1,725	n.p.	n.p.
28	TOTAL	799	12,169	1,679	13,848	352.9	2,023.9

For footnotes, see end of table.

TABLE 2. MANUFACTURING ESTABLISHMENTS: SUMMARY OF OPERATIONS
BY INDUSTRY GROUP, 1987-88 (continued)

Industry Group ASIC code Description	Establish- ments at 30 June (no.)	Employment at end of June (a)			Wages and Salaries (b) (\$m)	Turnover (\$m)
		Males (no.)	Females (no.)	Persons (no.)		
Basic Metal Products						
294 Iron and steel	121	25,398	1,745	27,143	802.3	4,281.7
295 Non-ferrous metals	30	3,163	224	3,387	100.9	1,252.8
296 Non-ferrous products	77	5,347	729	6,076	161.4	1,311.7
29 TOTAL	228	33,908	2,698	36,606	1,064.6	6,846.2
Fabricated Metal Products						
314 Structural	810	10,441	1,708	12,149	264.8	1,384.1
315 Sheet metal	528	7,516	1,711	9,227	203.2	929.2
316 Other	1,451	12,975	3,718	16,693	352.5	1,416.5
31 TOTAL	2,789	30,932	7,137	38,069	820.4	3,729.8
Transport Equipment						
323 Motor vehicles	366	8,092	1,449	9,541	212.9	1,080.5
324 Other transport	338	18,109	1,282	19,391	475.6	1,214.7
32 TOTAL	704	26,201	2,731	28,932	688.5	2,295.2
Other Machinery and Equipment						
334 Photographic and scientific	416	2,080	2,124	4,204	85.9	328.2
335 Appliances and electrical	708	22,860	9,947	32,807	742.2	3,310.0
336 Industrial machinery	1,201	17,903	3,066	20,969	486.7	1,926.7
33 TOTAL	2,325	42,843	15,137	57,980	1,314.8	5,564.8
Miscellaneous						
345 Leather	139	982	651	1,633	30.8	246.2
346 Rubber	84	2,137	378	2,515	60.0	272.8
347 Plastics	491	9,498	4,832	14,330	332.6	1,689.7
348 Other	821	3,608	2,292	5,900	106.1	486.3
34 TOTAL	1,535	16,225	8,153	24,378	529.6	2,695.1
21 - 34 TOTAL MANUFACTURING						
1987-88	15,906	275,737	103,265	379,002	8,845.4	46,957.2
1986-87	14,644	269,879	98,532	368,411	7,996.2	41,010.2
1984-85	15,523	276,749	98,913	375,662	7,063.1	n.a.

(a) Includes working proprietors. (b) Excludes the drawings of working proprietors.

TABLE 3. MANUFACTURING ESTABLISHMENTS EMPLOYING FOUR OR MORE PERSONS: SUMMARY OF OPERATIONS BY INDUSTRY GROUP, 1987-88

Industry Group ASIC code Description	Establishments at 30 June (no.)	Employment at end of June (a)			Wages and Salaries (b) (\$m)	Turnover (\$m)
		Males (no.)	Females (no.)	Persons (no.)		
Food, Beverages and Tobacco						
211 Meat and Poultry	166	9,675	3,444	13,119	279.9	1,687.9
212 Milk products	71	3,258	1,134	4,392	104.0	807.9
213 Fruit and Vegetables	55	1,449	746	2,195	55.2	324.6
214 Margarine and oils	9	845	224	1,069	32.4	291.4
215 Cereal products	57	3,274	908	4,182	105.6	945.6
216 Breads and cakes	437	6,455	4,702	11,157	198.6	813.2
217 Other foods	182	6,208	3,903	10,111	248.5	1,658.3
218 Beverages	81	5,060	2,048	7,108	208.8	1,561.6
219 Tobacco	2					
21 TOTAL	1,060	36,224	17,109	53,333	1,232.9	8,090.5
Textiles						
234 Yarns and woven fabrics	88	3,361	1,700	5,061	113.1	607.5
235 Other textiles	167	2,333	1,954	4,287	96.4	547.3
23 TOTAL	255	5,694	3,654	9,348	209.6	1,154.8
Clothing and Footwear						
244 Knitting mills	48	862	1,979	2,841	53.4	258.7
245 Clothing	757	3,394	13,940	17,334	262.5	1,231.6
246 Footwear	60	1,188	1,591	2,779	48.9	161.4
24 TOTAL	865	5,444	17,510	22,954	364.7	1,651.8
Wood and Furniture						
253 Wood	896	13,007	2,069	15,076	287.8	1,481.4
254 Furniture	513	7,749	2,237	9,986	196.7	842.5
25 TOTAL	1,409	20,756	4,306	25,062	484.5	2,323.9
Paper, Printing and Publishing						
263 Paper	85	4,861	1,163	6,024	164.6	1,141.6
264 Printing and publishing	1,242	20,873	12,636	33,509	841.5	3,436.8
26 TOTAL	1,327	25,734	13,799	39,533	1,006.1	4,578.4
Chemicals, Petroleum and Coal						
275 Basic chemicals	84	4,089	740	4,829	160.8	1,713.9
276 Other chemicals	307	10,979	6,999	17,978	510.0	3,684.9
277 Petroleum refining	3	1,390	56	1,446	59.9	243.5
278 Petroleum and coal n.e.c.	13	272	52	324	9.5	122.7
27 TOTAL	407	16,730	7,847	24,577	740.2	5,765.0
Non-Metallic Minerals						
285 Glass	31	2,323	431	2,754	n.p.	n.p.
286 Clay	91	3,678	442	4,120	103.8	427.9
287 Cement and concrete	408	4,486	484	4,970	124.6	1,020.2
288 Other non-metallic minerals	70	1,395	216	1,611	n.p.	n.p.
28 TOTAL	600	11,882	1,573	13,455	349.7	2,302.2

For footnotes, see end of table.

TABLE 3. MANUFACTURING ESTABLISHMENTS EMPLOYING FOUR OR MORE PERSONS: SUMMARY OF OPERATIONS BY INDUSTRY GROUP, 1987-88 (continued)

Industry Group ASIC code Description	Establish- ments at 30 June (no.)	Employment at end of June (a)			Wages and Salaries (b) (\$m)	Turnover (\$m)
		Males (no.)	Females (no.)	Persons (no.)		
Basic Metal Products						
294 Iron and steel	97	25,363	1,737	27,100	801.7	4,279.0
295 Non-ferrous metals	21	3,150	219	3,369	100.8	1,252.1
296 Non-ferrous products	71	5,341	726	6,067	161.3	1,311.1
29 TOTAL	189	33,854	2,682	36,536	1,063.8	6,842.2
Fabricated Metal Products						
314 Structural	583	10,091	1,593	11,684	261.1	1,353.1
315 Sheet metal	385	7,295	1,641	8,936	199.7	911.5
316 Other	852	12,172	3,396	15,568	343.4	1,365.1
31 TOTAL	1,820	29,558	6,630	36,188	804.2	3,629.8
Transport Equipment						
323 Motor vehicles	273	7,942	1,405	9,347	211.2	1,070.7
324 Other transport	185	17,876	1,224	19,100	472.9	1,201.9
32 TOTAL	458	25,818	2,629	28,447	684.1	2,272.6
Other Machinery and Equipment						
334 Photographic and scientific	302	1,955	2,019	3,974	83.4	316.3
335 Appliances and electrical	515	22,609	9,833	32,442	738.6	3,292.6
336 Industrial machinery	812	17,341	2,869	20,210	477.6	1,881.5
33 TOTAL	1,629	41,905	14,721	56,626	1,299.6	5,490.4
Miscellaneous						
345 Leather	84	923	617	1,540	30.3	241.0
346 Rubber	76	2,120	376	2,496	59.8	271.0
347 Plastics	381	9,351	4,763	14,114	330.9	1,678.4
348 Other	359	3,022	2,022	5,044	99.6	451.7
34 TOTAL	900	15,416	7,778	23,194	520.6	2,642.0
21 - 34 TOTAL MANUFACTURING						
1987-88	10,919	269,015	100,238	369,253	8,759.8	46,443.4
1986-87	9,811	263,207	95,637	358,844	7,911.6	40,540.9
1984-85	10,218	269,236	95,934	365,170	6,988.3	34,087.4

(a) Includes working proprietors. (b) Excludes the drawings of working proprietors.

EXPLANATORY NOTES

Introduction

This publication presents summary statistics for New South Wales, compiled from the census of manufacturing establishments for 1987-88 and some comparative statistics relating to preceding years.

2. Prior to the 1987-88 census detailed manufacturing statistics were collected by census each year with the exception of 1970-71 and 1985-86. In future, the ABS will be conducting these more detailed censuses on a triennial basis, with less detailed censuses being undertaken in each of the intervening years. For these censuses all manufacturers are requested to provide details relating to employment at end of June, wages and salaries paid and turnover only. The 1987-88 census was the first of the less detailed collections.

3. The manufacturing census is conducted as a component of the ABS's integrated economic statistics system. This system uses common conceptual standards to allow comparative analysis between different industry sectors.

4. 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.

5. The period covered by the census is usually the twelve months ended 30 June. Where businesses find it impossible to supply information on this basis, a substitute accounting period is used.

Related Publications

6. More detailed manufacturing statistics for New South Wales will be contained in the soon to be released *Manufacturing in New South Wales, 1987-88* (Catalogue No. 8207.1) \$16.00.

Symbols and other usages

n.e.c.	not elsewhere classified
n.p.	not available for publication (but included in totals where applicable)
-	nil or rounded to zero
ASIC	Australian Standard Industrial Classification
..	not applicable
r	revised
n.a.	not available

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

COMMODITIES MANUFACTURED

The ABS conducts a monthly collection of manufacturing establishments employing four or more persons to obtain production statistics of selected commodities manufactured in New South Wales. Information from this collection is released monthly in the publication *Production Statistics, New South Wales*, Catalogue No. 8304.1 (\$4.50 per issue; \$54.00 annual subscription). This publication contains:

- Quantities produced for just over 40 specific manufactured commodities (these include building materials, energy, electrical appliances, clothing, etc.)
- Seasonally adjusted production statistics for steel, clay bricks, ready mixed concrete, milk, electricity and gas.

To order this publication contact the ABS Bookshop on (02) 268 4620.

