



The statistics on government financial assets and liabilities are based on data supplied by the Victorian Government and used by them in compiling financial asset and liability statistics for inclusion in their budget documentation. Estimates of local government debt were derived from data compiled for the ABS' Local Government Finance statistics series.

ABS publications

Classifications Manual for Government Finance Statistics, Australia (1217.0)

Taxation Revenue, Australia (5506.0)

Government Finance Statistics, Australia (5512.0)

Public Sector Financial Assets and Liabilities, Australia (5513.0)

Government Finance Statistics: Concepts, Sources, and Methods (5514.0)

Housing Finance for Owner Occupation, Australia (5609.0)

Annual Statistics on Financial Institutions (5661.0)

ABS special data services

Commercial Finance, Australia

Personal Finance, Australia

Lease Finance, Australia

ABS standard data service

Local Government Finance, Victoria (5501.2)

Non-ABS sources

Commonwealth Budget Paper Number 3, Commonwealth Financial Relations with other Levels of Government

The Reserve Bank of Australia Bulletin

Victorian State Government Budget Papers

Victoria Grants Commission Annual Report

Introduction

This chapter contains Manufacturing Census data for the major economic variables: number of establishments, employment, wages and salaries, and turnover; by ANZSIC subdivision.

Data is also provided on Victoria's contribution to the total Australian production for selected articles produced by the manufacturing sector in Victoria.

MANUFACTURING

Overview

Historically, manufacturing has been the most significant industry in terms of contribution to Victoria's Gross State Product (GSP) at factor cost. However manufacturing industry's share of Victoria's GSP at factor cost fell from 22.4% in 1983-84 to 18.6% in 1993-94. Over the same period, Finance and insurance's share increased from 1.4% to 3.9%, while Health and community services' share rose from 5.2% to 6.4%.

Over the four years to 1993-94, Victoria's share of Australian manufacturing industry's Gross Domestic Product at factor cost remained relatively steady at around 32.5%, having fallen from over 34% in 1983-84.

TABLE 16.1 MANUFACTURING ESTABLISHMENTS (a), 1991-92 and 1992-93p

State or Territory	Establishments operating at 30 June		Employment (b)		Wages and salaries paid (c)		Turnover		Value Added	
	no.		'000		\$m		\$m		\$m	
	1991-92	1992-93	1991-92	1992-93	1991-92	1992-93	1991-92	1992-93	1991-92	1992-93
New South Wales	14 116	12 960	309.1	297.9	9 759	9 673	57 809	58 584	n.a.	24 054
Victoria	12 668	11 692	296.1	284.0	8 927	8 974	53 856	54 969	n.a.	21 688
Queensland	6 573	6 187	122.4	126.0	3 195	3 492	22 837	23 206	n.a.	7 913
South Australia	3 161	2 832	86.8	84.1	2 482	2 461	15 548	14 982	n.a.	5 817
Western Australia	3 645	3 426	62.5	62.1	1 785	1 834	12 903	13 315	n.a.	4 810
Tasmania	858	773	23.5	21.7	724	665	3 924	3 930	n.a.	1 525
Northern Territory	194	171	2.8	2.7	92	93	673	600	n.a.	221
Aust Capital Territory	265	244	3.7	3.9	104	119	469	514	n.a.	217
Australia	41 480	38 285	906.9	882.5	27 068	27 311	168 019	170 100	n.a.	66 244

(a) All manufacturing establishments in operation at 30 June, the predominant activity of which is manufacturing, including establishments with fewer than four employees.

(b) At 30 June, including working proprietors.

(c) Excludes drawings of working proprietors.

Source: *Manufacturing Industry, Australia* (8221.0)

TABLE 16.2 MANUFACTURING ESTABLISHMENTS (a): SUMMARY OF OPERATIONS BY INDUSTRY SUBDIVISION, VICTORIA, 1989-90 TO 1992-93 (b) PRELIMINARY

Industry/ subdivision ANZSIC code	Description	Establishments at 30 June (c)	Employment at end of June (d)	Wages and salaries (e)(f)	Turnover (f)	Persons employed per establishment	Turnover per per- emplo- ment (f)
		no.	'000	\$m	\$m	no.	\$'000
21	Food, beverage and tobacco manufacturing	1992-93	898	43.5	1 374.5	10 998.9	253.0
		1991-92	943	45.6	1 348.3	10 512.7	230.3
		1990-91	977	47.6	1 310.7	10 462.7	219.9
		1989-90	1 062	48.1	1 211.3	10 029.5	208.4
22	Textile, clothing, footwear and leather manufacturing	1992-93	1 558	36.6	924.3	4 361.0	119.3
		1991-92	1 670	38.4	972.3	4 560.9	118.8
		1990-91	1 614	42.9	1 032.2	4 698.0	109.5
		1989-90	1 727	52.0	1 112.4	4 871.5	93.7
23	Wood and paper product manufacturing	1992-93	862	14.9	473.7	2 779.0	187.1
		1991-92	903	14.7	452.6	2 485.0	169.4
		1990-91	932	15.5	483.2	2 590.9	166.8
		1989-90	1 027	18.2	503.9	2 648.1	145.8
24	Printing, publishing and recorded media	1992-93	1 352	26.3	863.4	3 594.7	136.8
		1991-92	1 364	25.5	803.4	3 312.4	129.7
		1990-91	1 352	26.8	823.0	3 134.8	117.0
		1989-90	1 397	29.1	800.5	3 156.8	108.3
25	Petroleum, coal, chemical and associated product manufacturing	1992-93	917	33.8	1 262.1	9 616.0	284.7
		1991-92	945	34.5	1 217.6	9 512.8	275.5
		1990-91	935	34.9	1 205.3	9 557.5	274.2
		1989-90	951	37.1	1 155.0	9 521.1	256.6
26	Non-metallic mineral product manufacturing	1992-93	411	9.6	342.3	2 036.0	212.2
		1991-92	470	9.9	333.5	1 715.0	172.9
		1990-91	469	10.8	357.9	1 889.3	175.1
		1989-90	556	11.7	367.8	2 109.2	180.3

TABLE 16.2 MANUFACTURING ESTABLISHMENTS (a): SUMMARY OF OPERATIONS BY INDUSTRY SUBDIVISION, VICTORIA, 1989-90 TO 1992-93 (b) PRELIMINARY - continued

Industry/ subdivision ANZSIC code	Description	Establishments at 30 June (c)	Employment at end of June (d)	Wages and salaries (e)(f)	Turnover (f)	Persons employed per establishment	Turnover per person employed (f)(g)	
		no.	'000	\$m	\$m	no.	\$'000	
27	Metal product manufacturing	1992-93	1 775	34.0	1 079.1	7 044.3	19	207.0
		1991-92	1 943	35.5	1 108.7	7 367.2	18	207.6
		1990-91	1 988	39.1	1 227.4	7 760.1	20	198.5
		1989-90	2 077	44.3	1 253.2	7 855.5	21	177.3
28	Machinery and equipment manufacturing	1992-93	2 294	71.1	2 321.0	13 112.0	31	184.5
		1991-92	2 455	74.4	2 314.4	11 546.7	30	155.2
		1990-91	2 445	83.8	2 720.6	12 924.7	34	154.2
		1989-90	2 531	92.9	2 572.0	13 245.9	37	142.6
29	Other manufacturing	1992-93	1 625	14.4	333.5	1 426.8	9	99.2
		1991-92	1 673	14.2	323.8	1 362.7	8	95.8
		1990-91	1 693	15.2	343.1	1 448.7	9	95.3
		1989-90	1 829	17.4	390.8	1 565.8	10	89.8
21-29	Total manufacturing	1992-93	11 692	284.0	8 973.8	54 966.7	24	193.5
		1991-92	12 366	292.8	8 874.6	52 375.5	24	178.9
		1990-91	12 405	316.5	9 503.6	54 466.5	26	172.1
		1989-90	13 157	350.9	9 366.8	55 003.5	27	156.8

(a) This table makes no distinction between those single establishment businesses with fewer than four persons employed and all other establishments.

(b) Data presented in this table are based on information obtained from a sample of manufacturers and are therefore subject to sampling variability. The imprecision due to sampling variability is measured by the standard error, which indicates the extent to which an estimate might have varied by chance because the data were obtained from only a sample of units.

(c) Standard units definitions were revised for the 1988-89 census, with the establishment now being generally delineated on the basis of availability of accounting data rather than in terms of a location. These new definitions were progressively implemented on the ABS central business register as reporting arrangements with individual businesses were finalised.

(d) Includes working proprietors.

(e) Excludes the drawings of working proprietors.

(f) Value data are at current prices and, therefore, do not discount the impact of price changes.

(g) Based on end June employment.

Source: Manufacturing Industry, Australia (8221.0)

TABLE 16.3 SELECTED ARTICLES MANUFACTURED, 1993-94

	Unit	Victoria	Australia	Victoria as a percentage of Australia
Meat (carcass weight) -				
Beef and veal	'000 tonnes	328	1 824	18.0
Mutton	'000 tonnes	85	380	22.4
Lamb	'000 tonnes	101	265	38.1
Pigmeat	'000 tonnes	78	344	22.7
Dairy products -				
Whole milk	million litres	4 968	8 077	61.5
Butter and butteroil	tonnes	118 554	142 763	83.0
Cheese	tonnes	143 655	233 625	61.5
Ice cream	'000 litres	58 690	202 742	28.9
Yoghurt	tonnes	31 600	83 800	37.7
Wheat flour (other than self-raising)	tonnes	274 385	1 375 845	19.9
Yarns -				
Cotton	tonnes	19 869	33 780	58.8
Wool	tonnes	17 050	21 016	81.1
Woven cloth -				
Cotton	'000 sq metres	21 070	48 971	43.0
Wool	'000 sq metres	4 908	7 893	62.2
Cars and station wagons	'000	154	298	51.7
Plastic and synthetic resins	'000 tonnes	778	1 147	67.8
Building materials -				
Clay bricks	million	302	1 812	16.7
Terracotta and concrete roofing tiles	'000 sq metres	3 474	24 139	14.4
Ready mixed concrete	'000 cu metres	2 963	15 302	19.4

Source: *Manufacturing Production, Australia* (8301.0)

Exports

Victorian exports of manufactured goods increased a healthy 22.7% in the two years to 30 June 1995. The value of Australian exports of manufactured goods increased by 15.1% over the same period.

Metal products (28.9%), Food, beverages and tobacco (24.9%), and Machinery and equipment (22.4%) accounted for over three-quarters of all exports of Victorian manufactured goods in 1994-95.

TABLE 16.4 FOREIGN TRADE OF MANUFACTURED GOODS: EXPORTS OF MANUFACTURED GOODS BY INDUSTRY SUBDIVISION, VICTORIA

Industry subdivision	1992-93		1993-94		1994-95	
	\$m	%	\$m	%	\$m	%
Food, beverage and tobacco	2361.1	25.8	2586.5	25.2	2 800.0	24.9
Textile, clothing, footwear and leather	698.3	7.6	763.8	7.4	1 002.2	8.9
Wood and paper product	136.4	1.5	174.2	1.7	184.1	1.6
Printing, publishing and recorded media	85.2	0.9	107.1	1.0	101.6	0.9
Petroleum, coal, chemical and associated product	1 212.6	13.2	1 253.3	12.2	1 270.9	11.3
Non-metallic mineral product	61.7	0.7	63.2	0.6	69.2	0.6
Metal product	2 734.1	29.8	3 220.8	31.4	3 253.6	28.9
Machinery and equipment	1 837.2	20.0	2 047.3	20.0	2 514.5	22.4
Other manufacturing	41.0	0.5	46.2	0.5	56.5	0.5
Total Victoria	9 171.6	100.0	10 262.4	100.0	11 252.6	100.0
Victoria as % of Australia	-	35.8	-	36.4	-	38.2
Total Australia	25 612.9	-	28 185.2	-	29 481.4	-

Source: International Trade - unpublished data