



PRODUCTION STATISTICS, AUSTRALIA, FEBRUARY 1986, PRELIMINARY

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EXPLANATORY NOTES

Introduction

Preliminary estimates for February 1986 for certain major indicators of production are shown below. Production statistics for February for an extensive range of commodities will be published later in the series of eight *Production Bulletins* (8357.0 to 8364.0).

Scope

2. Production statistics are not collected from single establishment manufacturing enterprises with fewer than four persons employed or from establishments predominantly engaged in non-manufacturing activities but which may carry out in a minor way some manufacturing. However, in general the contribution of these small producers to statistical aggregates is only marginal and data contained in this publication provide reliable information for the evaluation of trends in commodity production.

Comparability with other estimates

3. The ABS publishes quarterly estimates of constant price manufacturing production in the publication *Quarterly Indexes of Manufacturing Production, Australia* (5219.0). These estimates are shown as index numbers and are derived mainly from estimates of manufacturers' sales and stocks.
4. The production statistics published in the series of eight *Production Bulletins* (8357.0 to 8364.0) referred to in paragraph 1 account, in total, for less than half of the output of the manufacturing sector, so differences may occur between the general tendency (if there is one) in these items and changes in the quarterly indexes of manufacturing production. The comment applies with

still greater force to the preliminary estimates for the major indicators of production shown below.

Seasonal adjustment

5. Seasonally adjusted statistics are shown for all but four of the data items contained in this publication. In the seasonal adjustment, account has been taken not only of normal seasonal factors, but also of 'trading day' effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month) and the influence of Easter and Australia Day which may, in successive years, affect figures for different months.

6. Details of the methods used in seasonally adjusting production statistics are available on request and are given in *Seasonally Adjusted Indicators, Australia* (1308.0).

Related publications

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

Symbols and other usages

- r figure or series revised since previous issue
n.a. not available

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No. Item	Series	Unit	Percentage change between—								
			1984/85			1985/86			3 mths ended		
			Dec.	Jan.	Feb.	Dec.	Jan.	Feb.	Jan. 86 and Feb. 86	Feb. 85 and Feb. 86	Nov. 85 and Feb. 86
1. Pig iron	Orig.	'000 tonnes	465	448	379	493	514	454	-11.7	+19.8	-3.4
	S. adj.	"	459	427	407	484	487	480	+0.4	+20.1	-7.1
2. Raw steel(a)	Orig.	"	552	511	451	561	592	504	-14.9	+11.8	-5.2
	S. adj.	"	560	507	500	556	588	559	-4.9	+11.8	-6.1
3. Blooms and slabs	Orig.	"	342	332	290	388	388	316	-18.6	+9.0	-5.1
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4. Tinplate	Orig.	"	30.4	31.4	28.1	28.6	28.4	24.9	-12.2	-11.5	-2.7
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5. Gas(b)	Orig.	mil. megajoules	33,538	31,802	32,702	35,237	33,473	36,321	+8.5	+11.1	-17.5
	S. adj.	"	40,281	39,309	38,439	42,075	41,559	42,622	+2.6	+10.9	-1.6
6. Electricity	Orig.	mil. kWh	9,227	9,389	8,806	9,698	9,846	9,347	-5.1	+6.1	-4.1
	S. adj.	"	9,916	10,258	9,864	10,418	10,693	10,468	-2.1	+6.1	+2.8
7. Bricks, clay	Orig.	million	135	118	158	146	118	160	+35.6	+1.3	-19.7
	S. adj.	"	156	163	166	162	165	168	+1.8	+1.2	-1.6
8. Cement, Portland	Orig.	'000 tonnes	455	330	444	457	333	498	+49.5	+12.2	-20.2
	S. adj.	"	476	493	461	473	495	517	+4.4	+12.1	-4.0
9. Particle board	Orig.	'000 cu. m	39.4	22.9	60.2	49.9	36.7	68.7	+87.2	+14.1	-22.8
	S. adj.	"	55.3	55.7	57.4	69.4	91.5	65.6	-28.3	+14.3	+21.9
10. Plastics and synthetic resin(c)	Orig.	'000 tonnes	53.4	46.1	53.2	56.4	52.7	50.8	-3.6	-4.5	-8.3
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
11. Textile floor coverings	Orig.	'000 sq. m	1,057	999	1,362	1,310	1,597	1,296	+106.4	-8.5	-33.3
	S. adj.	"	1,503	1,289	1,601	1,705	1,718	1,292	-30.2	-8.6	-8.8
12. Sulphuric acid	Orig.	'000 tonnes	168	171	156	186	178	157	-11.8	-0.6	-17.6
	S. adj.	"	154	151	155	168	157	155	-1.3	0.0	-0.4
13. Nitric acid	Orig.	"	15.4	21.8	18.4	16.1	19.0	16.2	-14.7	-12.0	-8.9
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
14. Refrigerators, domestic	Orig.	'000	17.9	12.1	23.4	25.3	24.3	26.7	+10.0	+14.4	-28.9
	S. adj.	"	21.6	20.4	23.3	29.7	40.8	26.7	-34.7	+14.2	-0.3
15. Clothes washing machines, domestic	Orig.	"	16.9	16.1	24.2	16.9	11.1	22.2	+100.3	-8.4	-30.1
	S. adj.	"	22.7	26.3	23.9	27.6	18.5	21.9	-18.5	-7.4	-14.8
16. Television sets(d)	Orig.	"	17.8	7.2	27.1	11.5	10.9	20.6	+88.3	-24.1	-32.7
	S. adj.	"	23.7	18.8	26.2	19.9	28.0	19.9	-28.9	-24.1	+7.0
Electric motors—											
17. Under 720 W	Orig.	"	151	88	193	154	83	152	+83.1	-21.2	-36.2
	S. adj.	"	158	195	201	160	185	158	-14.6	-21.4	-0.8
18. 720 W and over	Orig.	"	37.9	11.9	30.3	29.8	16.4	25.2	+53.7	-16.8	-26.5
	S. adj.	"	27.0	30.4	30.2	27.6	40.9	25.1	-38.6	-16.9	+11.3
19. Lawn mowers, petrol-rotary type	Orig.	"	26.0	17.1	11.5	29.2	19.8	21.7	+9.8	+88.4	-38.5
	S. adj.	"	22.1	20.0	11.8	24.7	23.0	22.1	-4.1	+87.7	-5.5
Motor vehicles—											
20. Cars and station wagons	Orig.	"	27.5	10.6	29.0	23.8	11.7	27.5	+136.1	-5.1	-41.4
	S. adj.	"	32.4	31.1	30.7	26.8	34.4	29.3	-14.7	-4.7	-6.8
21. Vehicles for goods and materials(e)	Orig.	"	1.84	1.20	2.50	1.73	0.87	2.41	+175.7	-3.8	-30.1
	S. adj.	"	2.21	2.87	2.50	2.03	2.07	2.40	+15.7	-3.8	-5.2
Yarn(f)											
22. Cotton	Orig.	tonne	1,347	411	1,736	1,250	590	1,813	+207.3	+4.4	-34.0
	S. adj.	"	1,676	1,584	1,720	1,519	2,180	1,796	-17.6	+4.4	+8.8
23. Wool	Orig.	"	1,445	889	2,075	1,603	1,081	2,061	+90.7	-0.7	-28.6
	S. adj.	"	1,914	1,968	2,016	1,996	2,479	2,005	-19.1	-0.5	+6.5
Woven fabric(g)—											
24. Cotton (incl. towelling)	Orig.	'000 sq. m	2,767	685	2,766	2,248	1,291	3,418	+164.8	+23.6	-33.5
	S. adj.	"	3,356	2,422	3,297	2,787	4,215	4,057	-3.7	+23.1	+13.6
25. Wool (incl. blanketing)	Orig.	"	623	555	976	662	555	1,016	+83.1	+4.1	-9.4
	S. adj.	"	793	821	880	718	840	916	+9.0	+4.1	+17.0
26. Man-made fibre	Orig.	"	11,113	3,210	13,202	11,020	4,543	13,857	+205.0	+5.0	-35.7
	S. adj.	"	14,362	8,192	13,843	14,000	11,322	14,547	+28.5	+5.1	-3.8
Confectionery—											
27. Chocolate base	Orig.	tonne	4,042	2,691	5,898	4,536	3,095	7,728	+149.7	+31.0	-9.7
	S. adj.	"	5,854	6,510	5,840	6,404	7,216	7,650	+6.0	+31.0	+20.9
28. Other	Orig.	"	4,938	2,578	5,400	4,873	2,619	5,933	+126.5	+9.9	-28.9
	S. adj.	"	5,304	4,781	5,224	5,169	4,801	5,708	+18.9	+9.3	-6.6
29. Beer(g)	Orig.	mil. litres	202	166	151	190	161	155	-3.7	+2.6	+1.2
	S. adj.	"	168	161	154	150	158	158	0.0	+2.6	-1.5
30. Tobacco and cigarette(h)	Orig.	tonne	1,496	1,198	2,349	1,909	1,101	2,409	+118.8	+2.6	-20.1
	S. adj.	"	1,886	2,265	2,266	2,329	2,042	2,326	+13.9	+2.6	+2.5

(a) Includes continuous cast billets. (b) Available for use through mains. Includes natural gas. (c) For moulding, extrusion, laminating and calendaring only. (d) Includes combination with radio, etc. (e) Includes utilities, panel vans and prime movers for semi-trailers. (f) Includes no-staple predominantly of the fibre named. (g) Includes ale and stout. Excludes beverages with alcohol content of 1.15% or less. (h) Source: Department of Industry, Technology and Commerce.