



AUSTRALIAN BUREAU OF STATISTICS

CANBERRA

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PRODUCTION STATISTICS, AUSTRALIA, MARCH 1983 (PRELIMINARY)

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EXPLANATORY NOTES

Introduction

Preliminary estimates for March 1983 for certain major indicators of production are shown below. Production statistics for March 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 employing less than four persons 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.

Seasonal adjustment

3. 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.

4. 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

5. 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 BS office.

Symbols and other usages

- r figure or series revised since previous issue
- nil or rounded to zero
- n.a. not available

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No./item	Series	Unit	1982			1983			Percentage change between—			
									3 mths ended			
			Jan.	Feb.	Mar.	Jan.	Feb.	Mar.	Feb. 81 and Mar. 83	Mar. 82 and Mar. 83	Dec. 82 and Mar. 83	Mar. 83
1. Pig iron	Orig.	'000 tonnes	610	541	620	380	364	393	+8.0	-36.6	+0.6	-35.8
	S. adj.	"	607	558	592	353	375	379	+1.1	-36.0	-3.8	-35.5
2. Raw steel	Orig.	"	631	497	661	389	399	430	+7.7	-35.0	+1.6	-31.9
	S. adj.	"	565	555	631	361	428	417	-2.6	-33.9	-0.3	-31.1
3. Blooms and slabs	Orig.	"	473	382	468	231	243	285	+17.3	-39.1	-8.7	-42.6
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4. Timpale	Orig.	"	33.8	28.7	29.3	30.4	24.8	29.2	+17.6	-0.4	+100.4	-8.0
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5. Gas(b)	Orig.	mil. megajoules	30,702	30,373	31,414	126,081	30,745	35,056	+14.0	+11.6	-5.7	-40.7
	S. adj.	"	37,662	37,154	34,642	132,050	37,620	38,664	+2.8	+11.6	+2.4	-1.0
6. Electricity	Orig.	mil. kWh	8,166	7,913	8,166	17,941	8,046	8,452	+5.0	-4.8	-3.7	-1.0
	S. adj.	"	8,915	8,883	8,772	18,640	9,041	8,642	-4.4	-1.5	-1.0	-0.9
7. Bricks, clay	Orig.	million	127	172	202	47	111	141	+27.0	-30.2	-27.4	-40.3
	S. adj.	"	112	183	151	69	116	126	+8.6	-30.4	-22.8	-43.0
8. Cement, Portland	Orig.	'000 tonnes	351	467	519	268	389	429	+10.3	-17.3	-20.0	-18.8
	S. adj.	"	499	501	501	403	399	374	-6.3	-25.3	-10.8	-21.6
9. Particle board	Orig.	'000 cu m	26.9	10.6	10.4	16.7	56.7	63.0	+11.1	-9.2	+0.8	-13.1
	S. adj.	"	74.9	57.3	59.7	45.4	53.5	52.9	-1.1	-11.4	+8.9	-20.9
10. Plastics and synthetic resins	Orig.	tonne	149,425	140,704	47,744	144,321	44,294	50,904	+14.9	+6.6	-8.1	+1.2
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

For footnotes see end of table.

PRODUCTION STATISTICS, AUSTRALIA, MARCH 1983 (PRELIMINARY)—continued

No Item	Series	Unit	Percentage change between—									
			1982			1983			3 mths ended			
			Jan.	Feb.	Mar.	Jan.	Feb.	Mar.	Feb. 83 and Mar. 83	Mar. 82 and Mar. 83	Dec. 82 Mar. 83	Mar. 82 Mar. 83
11 Textile floor coverings(d)	Orig. S. adj.	' 000 sq m	1,032 2,605	3,121 3,136	3,214 2,850	r814 r2,052	r2,555 r2,568	2,868 2,511	+12.3 -2.2	-10.8 -11.9	-22.9 -7.7	-15.3 -17.0
12 Sulphuric acid	Orig. S. adj.	' 000 tonnes	176 171	176 164	185 165	164 148	154 155	167 148	+8.4 -4.5	-9.7 -10.3	+12.3 +5.6	-9.7 -9.8
13 Nitric acid	Orig. S. adj.	..	14.2 n.a.	9.6 n.a.	18.7 n.a.	17.6 n.a.	15.9 n.a.	10.5 n.a.	-34.0 n.a.	-43.9 n.a.	-6.8 n.a.	+3.5 n.a.
14 Refrigerators, domestic	Orig. S. adj.	' 000	14.8 27.3	31.1 31.4	31.6 28.9	r4.9 r8.8	17.4 17.6	17.8 15.9	+2.0 -9.4	-43.8 -44.9	-45.6 -39.5	-48.4 -51.7
15 Clothes washing machines, domestic	Orig. S. adj.	..	19.4 34.0	29.1 33.1	32.3 30.1	4.2 8.0	20.5 21.3	25.3 22.7	+23.6 +6.6	-21.7 -24.4	-14.9 -10.7	-38.1 -46.4
16 Television set(s)	Orig. S. adj.	..	14.4 34.5	28.0 29.3	28.7 25.8	4.3 11.2	19.0 18.7	19.6 16.7	+3.4 -10.8	31.6 35.4	-25.8 -16.6	-39.7 -48.0
Electric motors Under 720 W	Orig. S. adj.	..	164 389	287 310	319 296	35 86	164 174	170 153	+3.7 -12.1	-46.6 -48.4	-48.2 -34.1	-52.1 -58.5
18 720 W and over	Orig. S. adj.	..	18.1 45.3	29.3 31.2	32.9 30.3	4.1 10.8	12.8 12.8	12.3 12.2	— -4.7	-61.1 -59.7	-56.8 -41.1	-63.0 -66.5
19 Internal combustion engines, petrol(f)	Orig. S. adj.	..	15.7 23.3	24.7 29.4	18.0 24.2	7.9 11.7	10.2 12.1	10.6 14.3	+3.9 +17.8	-41.2 -41.0	-41.7 +7.5	-50.9 -50.5
20 Lawn mowers, petrol-rotary type	Orig. S. adj.	..	25.6 30.7	28.1 30.1	19.8 26.7	11.5 13.8	12.3 13.1	11.7 15.8	-4.8 +21.1	-41.2 -40.6	-45.2 -2.7	-51.9 -51.2
Motor vehicle(s)g	Orig. S. adj.	..	11.0 34.7	30.9 30.8	39.4 34.6	3.8 12.1	29.1 28.9	29.4 25.1	+1.0 -13.4	-25.5 -27.7	-24.6 -14.9	-23.4 -34.0
21 Cars and station wagons	Orig. S. adj.	..	0.51 1.37	1.57 1.48	1.90 1.70	0.13 0.35	0.82 0.77	1.07 0.96	+30.8 +24.6	-43.7 -43.6	-26.4 -22.8	-49.3 -54.5
22 Utilities and panel vans	Orig. S. adj.	..	r0.80 r1.99	1.95 2.02	1.99 1.90	0.17 0.43	0.74 0.77	0.74 0.70	-0.4 -9.1	-62.9 -63.2	-39.7 -28.2	-65.2 -67.9
23 Trucks and truck type	Orig. S. adj.	..	r0.80 r1.99	1.95 2.02	1.99 1.90	0.17 0.43	0.74 0.77	0.74 0.70	-0.4 -9.1	-62.9 -63.2	-39.7 -28.2	-65.2 -67.9
24 Yarn(h) Cotton	Orig. S. adj.	' 000 kg	645 1,666	1,676 1,700	1,911 1,704	237 653	1,323 1,342	1,642 1,472	+24.1 -9.7	-14.1 -13.6	-21.8 -12.7	-24.3 -31.6
25 Wool	Orig. S. adj.	..	664 1,592	r1,668 r1,573	1,908 1,612	r576 r1,397	r1,404 r1,324	1,627 1,365	+15.9 +3.1	-14.7 -15.3	-18.7 -7.1	-14.9 -14.5
26 Woven fabric(h) Cotton (incl. toweling)	Orig. S. adj.	' 000 sq m	r1,286 r2,979	r2,998 r3,174	3,480 3,444	r687 r1,746	r2,551 r2,653	3,086 3,016	+21.0 +13.7	-11.3 -12.4	-23.0 -4.1	-18.5 -22.7
27 Wool (incl. blanketing)	Orig. S. adj.	..	549 1,073	907 857	1,016 842	r523 r1,079	943 873	986 805	+4.6 -7.8	-3.0 -4.4	-17.1 +4.5	-0.8 -0.5
28 Man made fibre	Orig. S. adj.	..	r4,846 r13,085	r11,731 r12,101	13,973 12,982	r4,570 r12,447	r9,739 r10,050	11,314 10,255	+16.2 +2.0	-19.0 -21.0	-19.1 -6.1	-16.1 -14.2
29 Confectionery Chocolate base	Orig. S. adj.	' 000 kg	2,062 5,082	5,099 5,131	6,162 5,137	2,180 5,284	5,746 5,869	5,835 4,811	+1.5 -18.0	-5.3 -6.3	-8.7 -8.8	+3.3 +4.0
30 Other	Orig. S. adj.	..	2,700 5,054	5,269 5,132	5,833 5,062	r2,792 r5,215	5,184 5,140	5,534 4,779	+6.8 -7.0	-5.1 -5.6	-10.7 +4.5	-2.1 -0.6
31 Beer(i)	Orig. S. adj.	mil litres	159 160	161 167	172 155	141 142	148 149	185 168	+24.8 +12.8	+7.5 +8.9	-17.7 -9.1	-3.8 -4.5
32 Tobacco and cigarette(s)	Orig. S. adj.	' 000 kg	984 2,105	2,453 2,402	3,260 2,640	982 2,146	2,631 2,549	2,946 3,380	+12.0 +6.6	-9.6 -9.8	-12.2 -4.8	-2.1 -1.0

(a) Includes continuous cast biles. (b) Available for issue through mains. Includes natural gas. (c) For moulding, extrusion, laminating and calendaring only.
 (d) This series replaces the series 'Floor coverings' which included smooth surfaced floor coverings. (e) Includes combination with radio, etc. (f) Excludes marine inboard, motor car, truck, tractor and aero engines, but includes engines for outboard motors. (g) Includes vehicles which are disposed of by the manufacturer in a partly finished state. (h) Includes mixture predominantly of the fibre named. (i) Includes ale and stout. (j) Source: Department of Industry and Commerce.