



AUSTRALIAN BUREAU OF STATISTICS Canberra

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PRODUCTION STATISTICS, AUSTRALIA, MARCH 1982 (PRELIMINARY)

- PHONE INQUIRIES** *for more information about these statistics—contact Mr Harry Klegeris on Canberra (062) 52 5654 or any of our State offices.*
other inquiries including copies of publications—contact Information Services on Canberra (062) 52 6627 or in any of our State offices.
- MAIL INQUIRIES** *write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.*

EXPLANATORY NOTES

Introduction

Preliminary estimates for March 1982 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 ABS office.

Symbols and other usages

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

R. J. CAMERON
 Australian Statistician

No. Item	Series	Unit	Percentage change between—											
			1981			1982			Feb. 82 and Mar. 82			3 mths ended		
			Jan.	Feb.	Mar.	Jan.	Feb.	Mar.	Feb. 82 and Mar. 82	Mar. 82 and Mar. 82	Dec. 81 and Mar. 82	Mar. 81 and Mar. 82	Mar. 81 and Mar. 82	Mar. 81 and Mar. 82
1. Pig iron	Orig.	'000 tonnes	668	605	650	610	541	620	+14.6	-4.6	+20.6	-7.9		
	S. adj.	"	632	627	631	576	560	602	+7.5	-4.6	+18.0	-8.0		
2. Raw steel(a)	Orig.	"	728	634	691	631	497	661	+33.1	-4.3	+9.0	-12.9		
	S. adj.	"	668	675	678	586	527	643	+22.0	-5.1	+7.4	-13.1		
3. Blooms and slabs	Orig.	"	566	493	525	473	382	468	+22.5	-10.9	+4.9	-16.5		
	S. adj.	"	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.		
4. Tinplate	Orig.	"	34.2	28.8	29.0	33.8	28.7	29.3	+2.3	+1.1	-9.4	-0.2		
	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	27,897	27,424	32,684	30,585	30,455	32,189	+5.7	-1.5	-7.6	+5.9		
	S. adj.	"	34,876	33,618	36,178	38,069	37,359	35,416	-5.2	-2.1	+1.2	+5.9		
6. Electricity	Orig.	mil. kWh	7,834	7,521	8,284	7,927	7,937	8,359	+5.3	+0.9	-2.9	+2.5		
	S. adj.	"	8,540	8,477	8,554	8,586	9,044	8,518	-5.8	-0.4	0.0	+2.3		
7. Bricks, clay	Orig.	million	133	179	207	128	172	201	+16.9	-2.9	-13.5	-3.5		
	S. adj.	"	191	186	191	182	183	179	-2.2	-6.3	-5.4	-4.2		
8. Cement, Portland	Orig.	'000 tonnes	312	447	523	351	471	519	+10.2	-0.8	-18.3	+4.6		
	S. adj.	"	456	450	498	518	473	499	+5.5	+0.2	-7.2	+6.1		
9. Particle board	Orig.	'000 cu m	16.0	59.3	64.1	26.9	60.6	69.4	+14.5	+8.3	14.5	+12.6		
	S. adj.	"	42.7	56.7	60.2	74.9	57.9	59.8	+3.3	+0.7	+2.6	+20.7		
10. Plastics and synthetics resin(c)	Orig.	tonne	44,141	42,415	50,191	44,815	34,919	44,951	+28.7	-10.4	-7.6	-8.8		
	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 1982 (PRELIMINARY)—continued

No. Item	Series	Unit	Percentage change between—								
			1981			1982			3 mths ended		
			Jan.	Feb.	Mar.	Jan.	Feb.	Mar.	Feb. 82 and Mar. 82	Mar. 81 and Mar. 82	Dec. 81 Mar. 82
11. Textile floor coverings(d)	Orig.	'000 sq m	969	2,852	3,227	1,122	2,916	3,349	+14.8	+3.8	-21.0
	S. adj.	"	2,289	2,877	2,990	2,780	2,941	2,961	+0.7	-1.0	+4.8
12. Sulphuric acid	Orig.	'000 tonnes	197	161	194	174	173	182	+5.2	-6.2	+3.3
	S. adj.	"	178	161	169	167	165	162	-1.8	-4.1	-2.4
13. Nitric acid	Orig.	"	13.6	14.4	18.0	14.2	9.6	18.7	+94.8	+3.9	-24.9
	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	15.5	26.9	34.6	14.8	31.1	31.6	+1.7	-8.7	-12.6
	S. adj.	"	25.7	28.3	32.5	24.8	34.4	28.1	-18.5	-13.7	+5.0
15. Clothes washing machines, domestic	Orig.	"	16.7	27.3	31.6	19.4	29.1	32.3	+11.0	+2.3	-12.1
	S. adj.	"	31.6	29.1	31.0	35.0	32.7	30.3	-7.5	-2.3	+8.1
16. Television sets(e)	Orig.	"	13.3	34.9	36.7	14.4	28.0	30.1	+7.4	-18.0	-24.1
	S. adj.	"	32.9	35.6	34.1	36.3	30.2	26.9	-11.0	-21.1	+1.9
17. Electric motors— Under 720 W	Orig.	"	119	296	317	164	286	318	+11.2	+0.4	-20.2
	S. adj.	"	294	316	309	395	310	299	-3.8	-3.2	+18.3
18. 720 W and over	Orig.	"	9.1	29.0	30.8	18.1	29.9	32.9	+10.0	+6.8	-31.3
	S. adj.	"	23.8	29.0	29.5	45.9	32.0	30.0	-6.2	+1.7	+2.8
19. Internal combustion engines, petrol(f)	Orig.	"	15.1	17.1	11.7	15.7	24.7	18.0	-27.1	+53.9	-34.6
	S. adj.	"	22.0	21.7	15.3	22.9	31.4	23.4	-25.3	+53.9	+12.2
20. Lawn mowers, petrol-rotary type	Orig.	"	22.1	25.3	20.3	25.7	28.1	19.8	-29.4	-2.3	-39.9
	S. adj.	"	27.5	27.8	25.8	32.0	30.8	25.3	-17.7	-2.0	+1.9
21. Motor vehicles(g)— Cars and station wagons	Orig.	"	11.0	28.8	28.8	11.0	30.6	39.4	+29.0	+37.1	-18.3
	S. adj.	"	34.0	28.4	26.3	35.8	30.1	35.1	+16.8	+33.3	+7.0
22. Utilities and panel vans	Orig.	"	1.04	1.66	1.70	0.51	1.57	1.90	+29.9	+11.7	+7.7
	S. adj.	"	2.72	1.58	1.50	1.31	1.49	1.68	+12.2	+12.0	+21.3
23. Trucks and truck type	Orig.	"	0.77	1.73	1.86	0.79	1.94	1.97	+1.5	+5.6	-10.2
	S. adj.	"	1.91	1.82	1.83	2.02	2.05	1.90	-7.5	+3.9	+17.1
24. Yarn(h)— Cotton	Orig.	'000 kg	838	1,997	1,980	642	1,662	1,903	+14.5	-3.9	-21.3
	S. adj.	"	2,168	2,034	1,868	1,667	1,693	1,703	+0.6	-8.8	-6.2
25. Wool	Orig.	"	604	1,755	1,802	687	1,622	1,929	+18.9	+7.0	-17.3
	S. adj.	"	1,389	1,640	1,615	1,629	1,513	1,622	+7.2	+0.4	-7.7
26. Woven cloth(h)— Cotton (excl. towelling)	Orig.	'000 sq m	1,447	3,703	3,830	1,551	3,497	3,700	+5.8	-3.4	-22.8
	S. adj.	"	3,374	3,835	3,981	3,561	3,693	3,716	+0.6	-6.7	+0.2
27. Wool (excl. blanketing)	Orig.	"	516	957	895	412	695	725	+4.3	-19.0	-31.8
	S. adj.	"	1,025	841	770	821	616	582	-5.5	-24.4	-16.3
28. Cellulosic fibre	Orig.	"	364	1,478	1,796	296	1,212	1,400	+15.5	-22.0	-16.6
	S. adj.	"	1,145	1,480	1,721	952	1,209	1,320	+9.2	-23.3	+1.3
29. Synthetic fibre	Orig.	"	3,969	9,985	10,971	3,976	9,246	10,611	+14.8	-3.3	-17.6
	S. adj.	"	10,495	10,192	10,567	10,833	9,457	9,905	+4.7	-6.3	+6.2
30. Confectionery— Chocolate base	Orig.	'000 kg	1,838	4,998	6,482	2,062	5,097	6,162	+20.9	-4.9	-9.1
	S. adj.	"	4,046	5,109	5,764	4,858	5,123	5,161	+0.7	-10.5	-10.8
31. Other	Orig.	"	2,373	4,808	5,468	2,700	5,126	5,833	+13.8	+6.7	-12.4
	S. adj.	"	4,290	4,844	4,940	5,032	5,081	5,098	+0.3	+3.2	+3.5
32. Beer(i)	Orig.	mil. litres	r204	175	169	159	161	172	+6.8	+2.0	-2.3
	S. adj.	"	r201	184	156	156	177	153	-13.4	-2.0	+8.7
33. Tobacco and cigarettes(j)	Orig.	'000 kg	856	2,620	2,961	984	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	S. adj.	"	1,730	2,468	2,557	2,034	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.

(a) Includes continuous cast billets. (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 Business and Consumer Affairs.