



PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1983 (PRELIMINARY)

- PHONE INQUIRIES** for more information about these statistics—contact Mr Roger Chapman 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 January 1983 for certain major indicators of production are shown below. Production statistics for January 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

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Percentage change between—

No. Item	Series	Unit	1981-82			1982-83			3 mths ended			
			Nov.	Dec.	Jan.	Nov.	Dec.	Jan.	Dec. 82 and Jan. 83	Jan. 82 and Jan. 83	Oct. 82 and Jan. 83	Jan. 82 and Jan. 83
1. Pig iron	Orig.	'000 tonnes	489	504	610	377	386	380	-1.6	-37.7	-5.8	-28.7
	S. adj.	"	510	515	567	392	392	353	-9.9	-37.7	-5.2	-28.6
2. Raw steel	Orig.	"	510	564	631	414	413	389	-5.9	-38.3	-6.5	-28.7
	S. adj.	"	542	558	565	430	407	361	-11.3	-36.0	+24.2	-28.0
3. Blooms and slabs	Orig.	"	391	409	473	297	294	231	-21.4	-51.2	-5.3	-35.4
	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.	"	31.0	33.5	33.8	26.5	31.4	30.4	-3.0	-10.1	+10.0	-10.2
	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	33.480	32.445	30.702	r34.520	28.667	26.158	-8.8	-14.8	-16.5	-2.3
	S. adj.	"	34.740	37.476	37.662	r37.757	33.224	32.144	-3.1	-14.7	+4.4	-0.8
6. Electricity	Orig.	mil. kWh	8.150	8.168	8.166	r8.827	8.557	8.413	-1.7	-3.0	-5.0	+5.4
	S. adj.	"	8.703	8.745	8.915	r9.394	9.103	9.175	+0.8	+2.9	+5.5	+5.0
7. Bricks, clay	Orig.	million	193	184	127	r156	103	48	-53.4	-62.2	-36.4	-39.1
	S. adj.	"	186	197	182	r143	111	71	-36.0	-41.0	-29.8	-42.5
8. Cement, Portland	Orig.	'000 tonnes	519	499	351	458	420	268	-36.2	-23.6	-19.0	-16.3
	S. adj.	"	489	517	499	427	433	403	-6.9	-19.2	-7.9	-16.1
9. Particle board	Orig.	'000 cu m	63.7	53.3	26.9	46.0	38.8	14.0	-63.9	-48.0	-38.9	-31.3
	S. adj.	"	60.9	64.5	74.9	43.8	47.7	38.0	-20.3	-49.3	-11.3	-35.3
10. Plastics and synthetics resins(c)	Orig.	tonne	44.920	44.570	49.147	51.772	45.492	40.337	-11.3	-17.9	-11.0	-0.7
	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, JANUARY 1983 (PRELIMINARY)—continued

No. Item	Series	Unit	Percentage change between—									
			1981-82			1982-83			Dec. 82 and Jan. 83			3 mths ended
			Nov.	Dec.	Jan.	Nov.	Dec.	Jan.	Dec. 82 and Jan. 83	Jan. 82 and Jan. 83	Oct. 82 and Jan. 83	Jan. 82 and Jan. 83
11. Textile floor covering(s)	Orig. S. adj.	' 000 sq m	3,280 3,022	2,603 2,919	1,032 2,605	2,748 2,422	2,646 3,005	831 2,094	-68.6 -30.3	-19.5 -19.6	-34.3 -8.9	-10.0 -12.0
12. Sulphuric acid	Orig. S. adj.	' 000 tonnes	170 164	189 178	176 171	r139 r134	170 160	164 148	-3.5 -7.5	-6.8 -13.5	+17.1 -3.1	-11.6 -13.8
13. Nitric acid	Orig. S. adj.	"	17.3 n.a.	18.2 n.a.	14.2 n.a.	18.5 n.a.	8.7 n.a.	4.7 n.a.	-46.0 n.a.	-66.9 n.a.	-46.1 n.a.	-35.8 n.a.
14. Refrigerators, domestic	Orig. S. adj.	' 000	29.1 26.0	27.2 29.8	14.8 27.3	23.4 20.3	20.7 22.6	4.7 8.5	-77.4 -62.2	-68.5 -68.8	-42.1 -30.0	-31.5 -38.1
15. Clothes washing machines, domestic	Orig. S. adj.	"	27.4 25.9	28.8 33.4	19.4 34.0	19.1 17.7	16.7 19.7	4.0 8.2	-74.7 -59.6	-78.2 -76.6	-44.6 -28.1	-47.1 -51.4
16. Television set(s)	Orig. S. adj.	"	32.3 29.9	24.6 28.5	14.4 34.5	20.4 18.4	14.8 17.0	4.3 11.2	-70.9 -33.7	-70.1 -67.5	-42.2 -24.4	-44.6 -49.9
Electric motors— 17. Under 720 W	Orig. S. adj.	"	311 268	267 249	164 389	233 201	204 190	35 86	-83.1 -54.6	-79.0 -77.8	-41.9 -30.2	-36.5 -47.2
18. 720 W and over	Orig. S. adj.	"	36.3 30.8	36.5 36.2	18.1 45.3	r28.1 r23.5	23.7 22.8	4.1 10.8	-82.7 -52.6	-77.3 -76.2	-31.3 -21.5	-38.5 -49.2
19. Internal combustion engines, petrol(lf)	Orig. S. adj.	"	28.3 20.1	31.0 28.9	15.7 23.3	21.6 15.3	9.5 8.9	7.9 11.7	-17.3 +32.2	-49.8 -49.8	-28.7 -8.8	-48.0 -50.3
20. Lawn mowers, petrol-rotary type	Orig. S. adj.	"	40.9 27.4	38.7 32.6	25.6 30.7	26.8 18.0	13.4 11.2	11.5 13.8	-14.4 +23.0	-51.1 -53.3	-25.1 -9.0	-50.9 -52.7
Motor vehicles(g)— 21. Cars and station wagons	Orig. S. adj.	"	36.9 32.7	34.0 35.6	11.0 34.7	28.7 24.7	22.8 24.1	3.8 12.2	-83.2 -49.5	-65.1 -65.0	-46.7 -36.6	-32.4 -40.9
22. Utilities and panel vans	Orig. S. adj.	"	1.57 1.44	1.32 1.51	0.51 1.37	1.05 0.96	0.77 0.89	0.13 0.35	-83.2 -60.9	-74.5 -74.7	-39.6 -27.0	-42.5 -49.1
23. Trucks and truck type	Orig. S. adj.	"	2.06 1.92	1.63 1.84	0.79 1.98	0.95 0.84	0.78 0.89	0.17 0.43	-78.2 -51.5	-78.6 -78.3	-47.1 -34.1	-57.6 -62.4
Yarn(h)— 24. Cotton	Orig. S. adj.	' 000 kg	1,660 1,670	1,570 1,836	645 1,665	1,376 1,336	1,102 1,232	237 653	-78.5 -47.0	-63.3 -60.8	-44.7 -26.9	-29.9 -37.7
25. Wool	Orig. S. adj.	"	1,770 1,688	1,476 1,704	664 1,592	1,576 1,398	1,191 1,424	547 1,326	-51.1 -6.9	-17.6 -34.4	-14.4 -13.1	-15.2 -16.8
26. Woven fabric(h)— Cotton (incl. towelling)	Orig. S. adj.	' 000 sq m	4,042 4,079	4,015 4,601	1,908 4,420	2,994 3,090	1,971 2,079	674 1,713	-65.8 -17.6	-64.7 -61.2	-41.4 -16.8	-43.4 -47.5
27. Wool (incl. blanketing)	Orig. S. adj.	"	1,205 1,030	963 953	549 1,073	1,100 879	720 732	540 1,114	-25.0 +52.2	-1.6 +3.8	-11.6 +7.5	-13.1 -10.8
28. Man made fibre	Orig. S. adj.	"	11,711 11,224	9,515 11,153	4,224 11,406	9,316 8,715	4,553 10,558	49.4 12,420	+7.8 +17.6	-29.1 +8.9	-10.2 +9.0	-6.2
29. Confectionery— Chocolate base	Orig. S. adj.	' 000 kg	5,596 5,998	3,965 5,444	2,062 5,082	r5,143 r5,165	4,608 5,284	2,180 5,284	-52.7 -16.0	+5.7 +4.0	-24.3 -2.3	+2.6 +2.5
30. Other	Orig. S. adj.	"	5,468 4,925	4,644 5,018	2,700 5,054	r4,886 r4,357	5,357 5,744	2,813 5,255	-47.5 -8.5	+4.2 +4.0	-9.5 +18.8	+1.9 +2.4
31. Beer(i)	Orig. S. adj.	mil litres	174 158	208 164	159 160	205 177	205 163	141 142	-31.5 -12.9	-11.8 -11.1	+13.4 -3.6	+1.6 —
32. Tobacco and cigarette(s)	Orig. S. adj.	' 000 kg	2,863 2,686	2,240 2,607	984 2,105	2,709 2,468	r2,206 r2,520	982 2,146	-55.5 -14.8	-0.2 +1.9	-22.3 -6.1	-3.1 -3.6

(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 Industry and Commerce.