



AUSTRALIAN BUREAU OF STATISTICS

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PRODUCTION STATISTICS, AUSTRALIA, JULY 1983 (PRELIMINARY)

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EXPLANATORY NOTES

Introduction

Preliminary estimates for July 1983 for certain major indicators of production are shown below. Production statistics for July 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. Following the annual re-analysis, the seasonally adjusted series in this publication have been revised from those in the previous issue. Figures have been marked as revised only when there has also been a revision to the original series.

5. 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

6. 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

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Percentage change between—

No. Item	Series	Unit	1982			1983			3 mths ended			
			May	June	July	May	June	July	June 83 and July 83	July 83 and Aug 83	Aug 83 and Sept 83	July 82 and July 83
1. Pig iron	Orig.	'000 tonnes	571	532	545	421	423	461	+9.0	-15.4	+13.7	-20.8
	S. adj.	..	554	544	531	408	473	449	+3.7	-15.4	+12.6	-20.8
2. Raw steel(a)	Orig.	..	655	592	606	472	486	518	+6.6	-14.5	+20.5	-20.3
	S. adj.	..	623	592	573	445	489	494	+1.0	-13.8	+13.9	-20.1
3. Blooms and slabs	Orig.	..	472	434	448	317	323	351	+8.7	-21.7	+23.1	-26.8
	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.	..	29.1	28.2	29.0	29.4	29.0	28.1	-2.9	-3.1	+8.9	+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	40,493	43,996	47,237	41,236	43,285	44,747	+3.4	-5.3	+29.2	-1.9
	S. adj.	..	37,250	36,813	37,450	37,578	36,504	35,343	-3.2	-5.6	-2.9	-1.9
6. Electricity	Orig.	mil. kWh	9,178	9,873	10,476	9,106	9,938	10,505	+5.7	+0.3	+16.8	+0.1
	S. adj.	..	8,897	9,019	9,019	8,835	9,049	9,102	+0.6	-0.9	+0.3	+0.2
7. Bricks, clay	Orig.	million	189	188	178	144	139	140	+0.7	-21.3	+10.2	-23.8
	S. adj.	..	183	176	171	134	132	138	+4.5	-19.3	+6.9	-23.8
8. Cement, Portland	Orig.	'000 tonnes	555	497	539	389	421	410	-2.6	-23.9	+4.6	-23.3
	S. adj.	..	526	492	490	364	416	376	-9.6	-23.3	+0.7	-23.3
9. Particle board	Orig.	'000 cu m	46.5	51.7	54.1	52.9	57.1	51.8	-9.3	-4.3	+2.6	+6.2
	S. adj.	..	44.8	47.8	49.5	51.3	51.2	49.4	-3.5	-0.2	-0.7	+6.9
10. Plastics and synthetic resins(c)	Orig.	tonne	45,214	56,927	49,367	46,125	51,708	54,241	+4.9	+9.9	+4.6	+0.4
	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, JULY 1983 (PRELIMINARY)—continued

No. Item	Series	Unit	Percentage change between—									
			1982			1983			June 83 and July 82			3 mths ended
			May	June	July	May	June	July	June 83 and July 82	July 82 and July 83	April 83 July 83	July 83
11. Textile floor coverings(d)	Orig. S. adj.	' 000 sq m	2,972 2,921	3,178 3,096	2,925	r3,245 r3,155	2,959 2,878	3,213 2,992	+8.6 +4.0	-2.2 +2.3	+14.1 +8.5	-0.2 +0.9
12. Sulphuric acid	Orig. S. adj.	' 000 tonnes	188 170	165 173	141 173	r158 r142	144 151	121 149	-16.0 -1.3	-14.2 -13.9	-10.2 +1.6	-14.4 -14.3
13. Nitric acid	Orig. S. adj.	"	6.3 n.a.	19.2 n.a.	19.6 n.a.	11.2 n.a.	13.1 n.a.	15.8 n.a.	+20.6 n.a.	-19.4 n.a.	-3.6 n.a.	-11.1 n.a.
14. Refrigerators, domestic	Orig. S. adj.	' 000	25.1 27.7	32.1 29.2	29.1 26.0	16.9 18.2	21.0 18.3	22.0 21.0	+4.7 +14.9	-24.5 -19.4	+18.9 +7.6	-30.6 -30.7
15. Clothes washing machines, domestic	Orig. S. adj.	"	23.0 21.6	24.2 22.1	20.4 19.8	r24.1 r22.4	27.3 24.7	27.7 28.2	+1.6 +14.5	+36.1 +42.6	+19.0 +12.4	+17.1 +18.4
16. Television sets(e)	Orig. S. adj.	"	23.8 23.8	25.5 24.1	26.2 22.9	20.7 19.9	21.2 19.6	21.5 20.0	+1.6 +2.0	-18.0 -12.9	+14.5 +11.2	-16.1 -16.2
17. Electric motors—Under 720 W	Orig. S. adj.	"	191 215	239 239	223 217	r149 r166	176 174	193 192	+9.7 +10.3	-13.5 -11.5	+9.5 +9.0	-20.7 -20.7
18. 720 W and over	Orig. S. adj.	"	21.1 18.5	20.5 22.1	21.6 21.2	r17.5 r17.5	19.5 20.9	18.8 19.1	-13.6 +8.6	-13.0 -9.9	+30.5 +21.6	-6.6 -7.0
19. Lawn mowers, petrol-rotary type	Orig. S. adj.	"	10.2 31.4	13.7 21.4	24.9 26.0	3.7 11.3	8.7 13.6	14.5 15.0	+6.7 +10.5	-41.7 -42.4	-17.5 -9.5	-44.9 -49.4
20. Motor vehicles(f)—Cars and station wagons	Orig. S. adj.	"	35.9 32.6	37.9 34.7	38.8 34.6	27.6 24.0	27.4 24.6	29.2 27.3	+6.7 +11.3	-24.7 -21.1	+3.1 -6.8	-25.2 -25.5
21. Utilities and panel vans	Orig. S. adj.	"	2.04 1.81	1.71 1.37	1.37 1.27	0.78 0.69	1.07 0.85	1.16 1.09	+8.9 +28.0	-14.7 -14.5	+18.6 +10.3	-41.0 -40.9
22. Trucks and truck type	Orig. S. adj.	"	1.91 1.66	1.82 1.56	1.62 1.41	0.87 0.72	1.00 0.85	1.04 0.94	+4.3 +10.7	-35.7 -33.1	+38.5 +16.3	-45.7 -45.7
23. Yarn(g)—Cotton	Orig. S. adj.	' 000 kg	1,838 1,774	1,725 1,536	1,733 1,500	1,598 1,509	1,897 1,747	1,682 1,467	-11.3 -16.0	-2.9 -2.2	+19.0 +12.2	-2.2 -1.8
24. Wool	Orig. S. adj.	"	1,744 1,698	1,956 1,707	1,732 1,625	1,613 1,475	1,733 1,767	1,746 1,691	+0.8 +7.9	+0.8 +4.1	+17.6 +15.2	-6.3 -5.9
25. Woven fabric(g)—Cotton (incl. towelling)	Orig. S. adj.	' 000 sq m	3,019 2,870	3,040 2,747	3,131 2,827	r2,879 r2,805	r3,555 r3,150	3,114 2,827	-12.4 -10.3	-0.5 —	+15.3 +8.3	+3.9 +4.0
26. Wool (incl. blanketing)	Orig. S. adj.	"	756 879	908 879	831 839	r709 r772	891 894	644 664	-27.7 -25.7	-22.5 -20.9	-19.1 -10.3	-10.1 -10.7
27. Man made fibre	Orig. S. adj.	"	12,021 11,298	12,999 11,086	12,578 10,702	r11,144 r10,337	13,496 11,344	12,952 11,405	-4.0 +0.5	+3.0 +6.6	+14.8 -0.9	— —
28. Confectionery—Chocolate base	Orig. S. adj.	' 000 kg	6,416 5,171	6,382 5,186	5,624 4,845	r6,360 r5,014	6,223 5,069	6,083 5,272	-2.2 +4.0	+8.2 +8.8	+7.9 +7.9	+1.3 +1.0
29. Other	Orig. S. adj.	"	4,876 4,958	4,886 4,772	4,887 4,704	r4,913 r4,889	5,026 4,925	4,620 4,498	-8.1 -8.7	-5.5 -4.4	-3.4 -4.9	-0.6 -0.8
30. Beer(h)	Orig. S. adj.	mil litres	115 127	160 183	160 181	137 146	135 155	122 144	-9.7 -7.2	-23.7 -20.3	-15.3 -4.4	-9.1 -9.4
31. Tobacco and cigarettes(i)	Orig. S. adj.	' 000 kg	2,550 2,352	2,913 2,629	3,007 2,578	2,953 2,628	2,662 2,377	2,602 2,329	-2.3 -2.0	-13.5 -9.7	+5.2 -0.9	-3.0 3.0

(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) Includes vehicles which are disposed of by the manufacturer in a partly finished state. (g) Includes mixture predominantly of the fibre named. (h) Includes ale and stout. (i) Source: Department of Industry and Commerce.

NOTE: The series on the production of internal combustion engines is no longer available for publication.