



PRODUCTION STATISTICS, AUSTRALIA, OCTOBER 1983 (PRELIMINARY)

PHONE INQUIRIES for more information about these statistics—contact Mr Harvey Bissett 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 October 1983 for certain major indicators of production are shown below. Production statistics for October 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	1982			1983			Percentage change between—		
			Aug.	Sept.	Oct.	Aug.	Sept.	Oct.	Sept. 83 and Oct. 82	Oct. 83 and Oct. 82	3 mths ended July 83 Oct. 82
1. Pig iron	Orig.	'000 tonnes	480	366	367	442	433	450	+3.9	+22.6	+1.5
	S. adj.	..	457	391	386	420	459	476	+3.7	+23.3	+5.0
2. Raw steel(a)	Orig.	..	561	368	372	519	503	518	+3.0	+39.2	+4.0
	S. adj.	..	530	396	385	485	534	537	+0.6	+39.5	+9.0
3. Blooms and slabs	Orig.	..	370	258	240	338	323	332	+2.8	+38.3	+0.2
	S. adj.	..	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4. Tinplate	Orig.	..	27.6	26.3	26.3	27.6	27.0	26.1	-3.4	-0.8	-6.7
	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	41,310	37,913	34,355	r40,387	r38,180	38,532	+0.9	+12.2	-9.1
	S. adj.	..	34,808	35,627	35,338	r33,830	r36,139	39,833	+10.2	+12.7	+0.7
6. Electricity	Orig.	mil kWh	9,296	8,818	8,667	9,977	9,251	9,142	-1.2	+5.1	-4.2
	S. adj.	..	8,358	8,703	8,858	8,853	9,169	9,315	+1.6	+5.2	+1.1
7. Bricks, clay	Orig.	million	170	164	149	r147	146	148	+1.4	-0.7	-4.3
	S. adj.	..	162	157	146	r135	140	147	+5.0	+0.7	-4.5
8. Cement, Portland	Orig.	'000 tonnes	473	463	479	r419	450	433	-3.8	-9.6	-6.7
	S. adj.	..	454	470	457	r406	447	418	-6.5	-8.5	-9.9
9. Particle board	Orig.	'000 cu m	55.8	53.4	52.6	r61.5	56.7	59.5	+4.9	+11.1	+9.8
	S. adj.	..	50.2	46.3	50.1	r50.6	54.4	55.1	+1.3	+10.0	+5.4
10. Plastics and synthetic resins(c)	Orig.	tonne	49,248	49,392	56,436	r56,104	r52,726	59,382	+13.6	+5.2	+12.7
	S. adj.	..	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, OCTOBER 1983 (PRELIMINARY)—continued

No./item	Series	Unit	Percentage change between—									
			1982			1983			3 mths ended			
			Aug.	Sept.	Oct.	Aug.	Sept.	Oct.	Sept. 83 and Oct. 83	Oct. 82 and Oct. 83	July 83 and Oct. 83	Oct. 82 and Oct. 83
11. Textile floor coverings(d)	Orig. '000 sq m		3,391	3,396	2,823	3,650	3,734	3,219	-13.8	-14.0	+10.1	+10.3
	S. adj. "		2,990	2,802	2,513	3,079	3,119	2,859	-8.3	-13.8	-1.8	+9.1
12. Sulphuric acid	Orig. '000 tonnes		126	145	133	121	94	117	+24.5	-12.0	-21.5	-17.8
	S. adj. "		155	160	144	152	100	128	+28.0	-11.1	-14.0	-17.2
13. Nitric acid	Orig. "		18.8	20.2	20.0	16.7	18.0	14.7	-18.3	-26.5	+23.2	-16.3
	S. adj. "		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
14. Refrigerators, domestic	Orig. '000		25.7	24.0	29.6	26.1	25.8	24.9	-3.7	-15.9	+28.3	-8.8
	S. adj. "		22.8	24.0	27.3	21.9	21.9	22.7	+3.5	-17.0	+15.8	-10.2
15. Clothes washing machines, domestic	Orig. "		24.1	25.0	23.0	27.8	28.3	24.3	-14.2	+5.5	+1.5	+11.3
	S. adj. "		21.3	20.6	20.8	23.5	24.3	21.9	-10.0	+5.1	-7.4	+11.0
16. Television set(s)	Orig. "		23.5	22.1	22.7	21.7	23.1	20.8	-9.7	-8.2	+3.5	-4.0
	S. adj. "		22.2	19.4	19.9	19.9	19.7	19.1	-3.1	-4.0	-1.2	-4.7
17. Electric motors—Under 720 W	Orig. "		252	271	296	223	249	223	-10.4	-24.7	+34.5	-13.9
	S. adj. "		229	214	246	204	205	187	-8.8	-24.0	+11.0	-13.5
18. 720 W and over	Orig. "		24.9	31.6	25.0	32.4	19.7	21.5	+9.1	-14.0	+17.2	-9.7
	S. adj. "		22.7	30.0	20.3	28.0	18.7	17.3	-7.5	-14.8	+4.2	-12.3
19. Lawn mowers, petrol-rotary type	Orig. "		22.1	26.4	22.7	26.1	33.1	35.2	+6.3	+55.0	+250.7	+32.3
	S. adj. "		18.9	17.0	14.4	22.3	21.2	22.6	+6.3	+56.3	+65.9	+31.5
20. Motor vehicles(f)—Cars and station wagons	Orig. "		38.8	34.1	31.0	31.9	30.9	28.3	-8.6	-8.7	+7.9	-12.3
	S. adj. "		35.2	30.6	29.0	28.1	28.0	26.6	-4.8	-8.3	+8.5	-12.8
21. Utilities and panel vans	Orig. "		1.07	1.24	0.92	1.09	1.16	1.11	-4.7	+20.7	+11.2	+4.0
	S. adj. "		1.05	1.17	0.90	1.07	1.10	1.09	-1.1	+20.9	+23.7	+4.4
22. Trucks and truck type	Orig. "		1.32	1.21	1.05	1.14	0.95	0.97	+2.3	-7.6	+4.5	-15.2
	S. adj. "		1.22	1.14	0.97	1.04	0.86	0.91	+5.6	-6.2	+14.1	-15.7
23. Yarn(g)—Cotton	Orig. '000 kg		1,649	1,599	1,649	1,677	1,981	1,711	-13.6	+3.8	+4.8	+9.6
	S. adj. "		1,543	1,424	1,431	1,491	1,717	1,582	-7.9	+10.6	+2.4	+8.9
24. Wool	Orig. "		1,710	1,687	1,709	1,830	1,935	1,766	-8.7	+3.3	+8.5	+8.3
	S. adj. "		1,559	1,550	1,613	1,566	1,839	1,683	-8.5	+4.3	+7.4	+7.8
25. Woven fabric(g)—Cotton (incl. towelling)	Orig. '000 sq m		3,086	3,060	3,371	3,130	3,873	3,075	-20.6	-8.8	+5.1	+5.9
	S. adj. "		2,912	2,659	2,735	2,855	3,257	2,675	-17.9	-2.2	-0.4	+5.8
26. Wool (incl. blanketing)	Orig. "		836	843	1,065	816	856	903	+5.5	-15.2	+14.3	-6.2
	S. adj. "		848	819	960	772	867	843	-2.8	-12.2	+6.3	-5.5
27. Man made fibre	Orig. "		10,727	10,353	11,763	13,637	14,544	13,121	-9.8	+11.5	+1.7	+25.8
	S. adj. "		9,995	9,525	10,252	12,541	13,316	11,536	-13.4	+12.5	+4.8	+25.6
28. Confectionery—Chocolate base	Orig. '000 kg		5,785	4,644	5,331	5,653	5,721	5,060	-11.6	-5.1	-11.9	+4.3
	S. adj. "		5,190	4,651	5,628	4,836	5,763	5,524	-4.1	-1.8	+5.0	+4.2
29. Other	Orig. "		5,079	4,870	4,477	4,971	5,493	6,061	+10.3	+35.4	+12.5	+14.6
	S. adj. "		4,693	4,297	4,028	4,437	4,907	5,535	+12.8	+37.4	+3.1	+14.3
30. Beer(h)	Orig. mil litres		159	161	166	166	147	163	+10.9	-1.6	+20.6	-2.0
	S. adj. "		168	163	167	167	150	161	+7.4	-3.4	+7.4	-3.9
31. Tobacco and cigarette(i)	Orig. '000 kg		2,567	2,469	2,554	2,671	2,176	2,415	+11.0	-5.4	-11.6	-4.3
	S. adj. "		2,548	2,561	2,443	2,536	2,251	2,316	+2.9	-5.2	-3.1	-5.9

(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.