

**PRODUCTION STATISTICS:
AUSTRALIA (PRELIMINARY)
Catalogue No. 8301.0**

OCTOBER 1979

AUSTRALIAN BUREAU OF STATISTICS Canberra

CATALOGUE NO. 8301.0

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PRODUCTION STATISTICS : AUSTRALIA, OCTOBER 1979 (PRELIMINARY)

INQUIRIES

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EXPLANATORY NOTES

Introduction

Preliminary estimates for October 1979 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 8 *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 two 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* (1308.0).

Related publications

5. All current publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

r figure or series revised since previous issue

R. J. CAMERON
Australian Statistician

No.	Item	Unit	1978			1979			Percentage change between -			
			Aug.	Sept.	Oct.	Aug.	Sept.	Oct.	Sept. 79 and Oct. 79	Oct. 78 and Oct. 79	3 mths ended	
											Oct. 79	Oct. 78
1.	Pig iron											
	Original	'000 tonnes	549	577	626	666	668	697	+4.3	+11.3	+5.5	+12.7
	Seas. adj.	" "	584	586	618	645	686	690	+0.6	+11.7	+5.6	+13.0
2.	Raw steel (a)											
	Original	" "	551	593	660	706	705	734	+4.1	+11.2	+7.6	+18.9
	Seas. adj.	" "	567	594	622	725	727	686	-5.6	+10.3	+7.5	+19.9
3.	Blooms and slabs											
	Original	" "	542	565	576	576	602	585	-2.8	+1.6	+9.5	+4.8
	Seas. adj.	" "	544	540	539	581	586	550	-6.1	+2.0	+7.4	+5.8
4.	Tinplate											
	Original	" "	28.3	31.2	31.6	28.9	34.4	37.6	+9.3	+19.0	+28.7	+10.8
	Seas. adj.	" "	26.9	30.5	29.1	28.2	33.5	34.9	+4.2	+19.9	+24.8	+12.0
5.	Gas (b)	mil.										
	Original	megajoules	26,776	22,886	22,622	29,411	r26,013	25,805	-0.8	+14.1	-0.6	+12.4
	Seas. adj.	" "	22,288	21,162	22,103	24,543	r24,039	25,056	+4.2	+13.4	+3.7	+12.3
6.	Electricity	mil. kWh	8,386	7,553	7,398	r8,991	r8,025	7,930	-1.2	+7.2	-2.1	+6.9
	Original	" "	7,479	7,381	7,445	r7,967	r7,925	7,877	-0.6	+5.8	+2.4	+6.6
7.	Bricks, clay	mil'ion	162	159	167	201	184	200	+8.7	+19.8	+6.4	+19.9
	Original	" "	146	152	156	183	184	180	-2.2	+15.4	+5.8	+20.5
8.	Cement, Portland											
	Original	'000 tonnes	438	477	436	453	456	461	-1.1	+5.7	-0.8	+11.4
	Seas. adj.	" "	423	456	415	436	442	444	+0.5	+7.0	-0.9	+11.4
9.	Particle board											
	Original	'000 cu m	52.4	47.9	48.3	54.3	46.9	52.3	+11.5	+8.3	+10.7	+3.3
	Seas. adj.	" "	44.4	46.9	45.4	46.6	45.3	44.9	-0.9	-1.1	+7.6	+0.1
10.	Plastics and synthetic resins (c)											
	Original	tonne	38,438	34,784	32,830	r43,296	37,331	34,384	-7.9	+4.7	-3.0	+8.4
	Seas. adj.	" "										

Not available

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No.	Item	Unit	Percentage Change between -									
			1978			1979			Sept. 79 and Oct. 79		Oct. 78 and Oct. 79	
			Aug.	Sept.	Oct.	Aug.	Sept.	Oct.	Oct. 79	Oct. 79	3 months ended July 79 Oct. 79	Oct. 78 Oct. 79
11.	Floor coverings											
	Original	'000 sq. m.	3,199	3,123	3,268	3,482	3,398	3,842	+13.1	+17.6	+15.3	+11.8
	Seas. adj.	" "	2,852	2,760	2,908	3,186	3,056	3,297	+7.9	+13.4	+7.6	+12.0
12.	Acid - Sulphuric											
	Original	'000 tonnes	112	144	154	152	131	179	+36.6	+16.2	-8.2	+12.7
	Seas. adj.	" "	142	149	156	194	138	186	+34.8	+19.2	-6.2	+15.9
13.	Nitric											
	Original	'000 tonnes	15.6	11.6	15.1	21.3	19.3	18.4	-4.7	+21.9	+44.3	+39.5
	Seas. adj.	" "				Not available						
14.	Refrigerators, domestic											
	Original	'000	20.4	22.4	22.4	28.2	22.6	26.4	+16.8	+17.9	+16.4	+18.4
	Seas. adj.	" "	17.3	19.7	19.5	23.8	20.5	21.9	+6.8	+12.3	+1.1	+17.2
15.	Clothes washing machines - Domestic											
	Original	"	32.5	33.1	31.6	38.1	28.9	36.1	+24.9	+14.2	-3.4	+6.1
	Seas. adj.	"	26.6	28.7	28.1	31.8	25.1	30.6	+21.9	+8.9	-11.0	+4.9
16.	Television sets (d)											
	Original	"	26.9	26.7	23.8	34.0	23.2	29.0	+25.0	+21.8	+6.4	+11.3
	Seas. adj.	"	23.0	23.2	22.4	28.7	21.1	26.5	+25.6	+18.3	+2.8	+11.2
	Electric motors - Under 720 W											
	Original	"	246	289	267	315	344	331	-3.8	+24.0	+35.1	+23.4
	Seas. adj.	"	209	256	230	272	301	274	-9.0	+19.1	+17.3	+21.9
18.	720 W and over											
	Original	"	30.8	26.8	35.2	38.2	31.9	40.6	+27.3	+15.3	+22.2	+19.3
	Seas. adj.	"	26.4	25.1	29.5	32.8	30.0	33.9	+13.0	+14.9	+6.0	+19.4
19.	Internal combustion engines - Petrol (e)											
	Original	"	28.1	26.7	35.0	28.5	23.5	36.9	+57.0	+5.4	+122.8	-1.0
	Seas. adj.	"	20.9	19.0	21.2	21.2	16.7	22.3	+33.5	+5.2	+5.8	-1.5
20.	Lawn mowers - Petrol-rotary type											
	Original	"	35.9	40.0	48.8	36.9	31.1	52.3	+68.2	+7.2	+167.9	-3.5
	Seas. adj.	"	28.6	26.1	27.1	29.3	20.3	29.3	+44.3	+8.1	+4.5	-3.5
21.	Motor vehicles (f) - Cars and station wagons											
	Original	"	25.1	31.5	34.7	40.3	335.6	37.3	+4.8	+7.5	-5.0	+24.0
	Seas. adj.	"	22.8	28.6	30.1	37.3	332.2	32.0	-0.6	+6.3	-8.1	+24.5
22.	Utilities and panel vans											
	Original	"	2.78	3.02	2.91	2.88	2.53	3.95	+56.1	+35.7	+29.5	+7.5
	Seas. adj.	"	2.57	2.64	2.82	2.66	2.22	3.84	+73.0	+36.2	+30.9	+8.6
23.	Trucks and truck type											
	Original	"	3.01	2.73	3.18	2.28	2.07	2.64	+27.5	-17.0	-5.5	-21.6
	Seas. adj.	"	2.52	2.33	2.98	1.91	1.82	2.46	+35.2	-17.4	-7.1	-20.5
24.	Yarn (g) - Cotton											
	Original	'000 kg	2,074	2,105	1,793	2,041	2,376	2,050	-13.7	+14.3	+7.0	+8.3
	Seas. adj.	" "	1,746	1,811	1,671	1,684	2,185	1,818	-16.8	+8.8	+7.0	+8.8
25.	Wool											
	Original	" "	1,877	1,822	1,760	1,923	1,761	2,028	+15.2	+15.2	+1.0	+4.6
	Seas. adj.	" "	1,596	1,725	1,604	1,699	1,722	1,732	+0.6	+8.0	-0.1	+4.6
26.	Woven cloth (g) - Cotton (excl. towelling)											
	Original	'000 sq. m.	3,813	4,267	3,871	4,091	4,925	3,739	-24.1	-3.4	+6.2	+6.7
	Seas. adj.	"	3,422	3,477	3,477	3,246	4,536	3,249	-28.4	-6.6	-0.5	+6.3
27.	Wool (excl. blanketing)											
	Original	" "	716	667	839	779	754	935	+24.0	+11.4	+17.5	+11.1
	Seas. adj.	" "	664	671	722	742	786	749	-4.7	+3.7	+5.7	+10.7
28.	Cellulosic fibre											
	Original	" "	1,659	1,554	1,744	1,661	1,644	1,928	+17.3	+10.6	-3.4	+5.6
	Seas. adj.	" "	1,434	1,403	1,582	1,398	1,546	1,720	+11.3	+8.7	-3.6	+5.5
29.	Synthetic fibre											
	Original	" "	9,756	9,329	10,586	11,692	10,270	12,830	+24.9	+21.2	-2.8	+17.2
	Seas. adj.	" "	8,384	8,503	9,490	10,008	9,673	11,102	+14.8	+17.0	-2.7	+16.7
30.	Confectionery - Chocolate base											
	Original	'000 kg	5,294	4,206	4,229	5,504	4,319	4,190	-3.0	-0.9	-14.8	+2.1
	Seas. adj.	" "	4,370	4,479	4,249	4,497	4,747	3,957	-16.6	-6.9	-1.7	+0.9
31.	Other											
	Original	" "	5,187	5,125	5,288	4,939	5,047	5,620	+11.4	+6.3	+10.4	+
	Seas. adj.	" "	4,801	4,667	4,587	4,523	4,702	4,720	+0.4	+2.9	+1.2	-0.8
32.	Beer (h)											
	Original	mil. litres	151	138	169	151	148	182	+23.0	+7.7	+9.3	+5.0
	Seas. adj.	" "	161	141	159	162	159	165	+3.8	+3.8	-1.0	+5.4
33.	Tobacco and cigarettes (i)											
	Original	'000 kg	2,656	1,808	2,461	2,690	2,268	NYA				
	Seas. adj.	" "	2,373	2,179	2,352	2,359	2,887					

(a) Includes continuous cast billets. (b) Available for issue through mains. Includes natural gas. (c) For moulding, extrusion, laminating and cladding only. (d) Includes combination with radio etc. (e) Excludes marine inboard, motor car, truck, tractor and aero engines, but includes engines for outboard motors. (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 Business and Consumer Affairs.