

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

APRIL 1980

AUSTRALIAN BUREAU OF STATISTICS Canberra

CATALOGUE NO. 8301.0

NOON 26 MAY 1980

PRODUCTION STATISTICS : AUSTRALIA, APRIL 1980 (PRELIMINARY)

INQUIRIES

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EXPLANATORY NOTES

Introduction

Preliminary estimates for April 1980 for certain major indicators of production are shown below. Production statistics for April 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 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. 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
n.y.a. not yet available

R. J. CAMERON
Australian Statistician

Percentage change between -

3 mths ended

No.	Item	Unit	1979			1980			Percentage change between -			
			Feb.	Mar.	Apr.	Feb.	Mar.	Apr.	Mar. 80 and Apr. 80	Apr. 79 and Apr. 80	Jan. 80 Apr. 80	Apr. 79 Apr. 80
1.	Pig iron											
	Original	'000 tonnes	586	649	641	628	550	439	-20.2	-31.5	-21.3	-13.8
	Seas. adj.	" "	619	622	642	636	527	442	-16.1	-31.2	-22.9	-14.8
2.	Raw steel (a)											
	Original	" "	596	638	665	658	628	529	-15.8	-20.5	-17.0	-4.4
	Seas. adj.	" "	639	616	684	674	611	542	-11.3	-20.8	-15.8	-5.8
3.	Blooms and slabs											
	Original	" "	486	573	529	508	569	432	-24.1	-18.3	-11.5	-5.0
	Seas. adj.	" "	534	562	568	536	564	465	-17.6	-18.1	-7.3	-5.9
4.	Tinplate											
	Original	" "	28.2	28.6	24.5	32.0	33.5	34.5	+3.0	+40.8	-6.2	+23.0
	Seas. adj.	" "	31.2	28.9	26.1	34.3	34.3	35.6	+3.8	+36.4	-2.3	+20.9
5.	Gas (b)											
	Original	mil.	18,892	20,823	22,212	22,369	24,503	25,875	+5.6	+16.5	+9.1	+17.5
	Seas. adj.	" "	22,879	23,090	23,677	26,159	27,178	27,232	+0.2	+15.0	+3.3	+15.7
6.	Electricity											
	Original	mil. kWh	6,820	7,426	7,143	7,414	7,812	7,519	-3.8	+5.3	+3.2	+6.3
	Seas. adj.	" "	7,694	7,653	7,713	7,844	7,810	8,067	-0.4	+4.6	+0.4	+5.0
7.	Bricks, clay											
	Original	million	158	183	164	185	191	176	-7.9	+7.3	+9.1	+9.3
	Seas. adj.	" "	161	172	173	179	186	176	-5.4	+1.7	-9.2	+5.5
8.	Cement, Portland											
	Original	'000 tonnes	429	478	389	474	449	448	-0.2	+15.2	+13.6	+5.8
	Seas. adj.	" "	439	452	393	463	434	452	+4.1	+15.0	+1.0	+5.1
9.	Particle board											
	Original	'000 cu m	157.9	159.7	48.6	162.8	162.3	60.3	-3.2	+24.1	+51.0	+11.6
	Seas. adj.	" "	157.0	155.8	50.3	161.8	158.8	57.8	-1.7	+14.9	+11.3	+9.4
10.	Plastics and synthetic resins (c)											
	Original	tonne	31,517	38,888	40,961	44,399	44,513	42,553	-4.4	+3.9	+8.0	+18.0
	Seas. adj.	" "					Not available					

PRODUCTION STATISTICS, AUSTRALIA, APRIL 1980 (PRELIMINARY) - continued

No.	Item	Unit	Percentage change between -								
			1979			1980			3 months ended		
			Feb.	Mar.	Apr.	Feb.	Mar.	Apr.	Mar. 80 and Apr. 80	Apr. 79 and Apr. 80	Jan. 80 and Apr. 80
11.	Floor coverings										
	Original	'000 sq. m	2,602	3,082	2,291	3,011	3,087	2,873	-6.9	+25.4	+29.1
	Seas. adj.	"	2,619	2,711	2,617	2,937	2,831	3,043	+7.5	+16.3	+5.6
12.	Acid - Sulphuric										
	Original	'000 tonnes	162	206	195	190	206	214	+3.9	+9.7	+7.2
	Seas. adj.	"	158	184	171	178	186	190	+2.2	+11.1	+4.9
13.	Nitric										
	Original	'000 tonnes	9.7	121.2	7.5	14.2	17.6	16.9	-4.0	+125.3	+29.5
	Seas. adj.	"					Not available				+26.8
14.	Refrigerators, domestic										
	Original	'000	15.6	21.8	12.7	24.0	24.9	18.5	-25.7	+45.7	+12.9
	Seas. adj.	"	16.0	20.4	18.0	23.8	24.6	25.5	+3.7	+41.7	+11.3
15.	Clothes washing machines - Domestic										
	Original	"	30.1	28.3	20.3	31.1	35.3	35.8	+1.4	+76.4	+51.6
	Seas. adj.	"	32.0	27.6	28.0	32.5	35.8	46.3	+29.3	+65.4	+39.4
16.	Television sets (d)										
	Original	"	22.6	28.6	19.8	29.0	29.7	26.5	-10.8	+33.8	+22.8
	Seas. adj.	"	23.1	26.2	22.7	28.2	30.2	28.8	-4.6	+26.9	-2.2
17.	Electric motors - Under 720 W										
	Original	"	219	277	209	272	284	248	-12.7	+18.7	+6.6
	Seas. adj.	"	238	259	249	290	270	274	+1.5	+10.0	-2.9
18.	720 W and over										
	Original	"	31.8	29.2	25.1	22.4	31.0	25.3	-18.4	+0.8	+0.8
	Seas. adj.	"	30.8	25.4	28.9	21.7	27.0	29.1	+7.8	+0.7	-8.6
19.	Internal combustion engines - Petrol (e)										
	Original	"	14.7	20.6	7.8	14.1	17.8	14.8	-16.9	+89.7	-30.4
	Seas. adj.	"	18.6	24.6	12.5	17.9	21.2	23.8	+12.3	+90.4	-3.1
20.	Lawn mowers - Petrol-rotary type										
	Original	"	24.8	23.7	13.9	24.8	19.0	16.8	-11.6	+20.9	-42.8
	Seas. adj.	"	27.8	28.5	24.9	27.7	22.7	30.8	+35.7	+23.7	-13.5
21.	Motor vehicles (f) - Cars and station wagons										
	Original	"	32.3	36.7	27.0	30.5	28.9	22.5	-22.1	-16.7	+12.8
	Seas. adj.	"	32.7	33.5	29.3	30.1	27.3	23.8	-12.8	-18.8	-8.7
22.	Utilities and panel vans										
	Original	"	3.58	2.30	1.30	2.34	2.82	2.42	-14.2	+86.2	+48.6
	Seas. adj.	"	3.43	1.99	1.44	2.24	2.43	2.68	+10.3	+86.1	+7.6
23.	Trucks and truck type										
	Original	"	2.11	2.19	1.60	1.78	1.73	1.67	-3.5	+4.3	+16.4
	Seas. adj.	"	2.18	2.08	1.81	1.75	1.73	1.84	+6.4	+1.7	-7.5
24.	Yarn (g) - Cotton										
	Original	'000 kg	1,672	2,061	1,427	1,968	1,946	1,718	-11.7	+20.4	+26.7
	Seas. adj.	"	1,719	1,864	1,659	1,882	1,884	1,844	-2.1	+11.1	-8.6
25.	Wool										
	Original	"	1,842	1,907	1,463	1,807	1,785	1,696	-5.0	+15.9	+36.6
	Seas. adj.	"	1,741	1,776	1,649	1,651	1,723	1,704	-1.1	+3.3	+2.3
26.	Woven cloth (g) - Cotton (excl. towelling)										
	Original	'000 sq. m	3,027	4,264	2,766	3,476	3,207	2,902	-9.5	+4.9	+8.5
	Seas. adj.	"	2,871	3,924	3,332	3,083	3,308	3,427	+3.6	+2.9	-16.5
27.	Wool (excl. blanketing)										
	Original	"	702	689	511	908	900	775	-13.9	+51.7	+22.6
	Seas. adj.	"	624	595	587	775	824	777	-5.7	+32.4	-1.9
28.	Cellulosic fibre										
	Original	"	1,582	1,625	1,382	1,618	1,754	1,599	-8.8	+15.7	+45.2
	Seas. adj.	"	1,624	1,514	1,461	1,566	1,719	1,671	-2.8	+14.4	+1.4
29.	Synthetic fibre										
	Original	"	10,065	10,831	8,818	10,048	10,414	8,988	-13.7	+1.9	+17.1
	Seas. adj.	"	10,069	10,217	10,158	9,599	10,251	10,012	-2.3	-1.4	-14.8
30.	Confectionery - Chocolate base										
	Original	'000 kg	4,419	4,709	4,075	5,042	5,348	5,264	-1.6	+29.2	+70.1
	Seas. adj.	"	4,511	4,314	4,354	4,925	5,082	5,330	+4.9	+22.4	+21.2
31.	Other										
	Original	"	4,513	5,026	3,612	4,626	4,838	3,443	-28.8	-4.7	+13.8
	Seas. adj.	"	4,589	4,600	4,368	4,492	4,570	4,016	-11.2	-8.1	+2.8
32.	Beer (h)										
	Original	mil. litres	152	174	145	158	176	156	-11.4	+7.6	-10.9
	Seas. adj.	"	160	164	153	159	171	158	-7.6	+3.3	-0.6
33.	Tobacco and cigarettes (i)										
	Original	'000 kg	2,741	3,020	2,369	2,727	2,832	n.y.a.			
	Seas. adj.	"	2,571	2,598	2,567	2,409	2,562	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) 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.