PRODUCTION STATISTICS: AUSTRALIA (PRELIMINARY)

Catalogue No. 8301.0

MARCH 1980

AUSTRALIAN BUREAU OF STATISTICS Canberra

CATALOGUE NO. 8301.0 NOON 28 APRIL 1980

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INQUIRIES

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EXPLANATORY NOTES

Introduction

Preliminary estimates for March 1980 for certain major indicators of production are shown below. Production statistics for March 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. 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

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Australian Statistician

No.	Item	Unit	1979 Jan.	1979 Feb.	1979 Mar.	1980 Jan.	1980 Feb.	1980 Mar.	Percentage change between – Feb. 80 and Mar. 80	Mar. 79 and Mar. 80	3 mths ended Dec. 79 Mar. 80	3 mths ended Mar. 79 Mar. 80
1.	Pig iron											
	Original	'000 tonnes	631	586	649	707	628	550	−12.4	−15.3	−7.8	+1.0
	Seas. adj.	" "	617	619	622	697	636	527	−17.1	−15.3	−10.4	–
2.	Raw steel (a)											
	Original	" "	664	596	638	763	658	628	−4.6	−1.6	−5.0	+8.0
	Seas. adj.	" "	615	639	616	718	674	611	−9.3	−0.8	−6.3	+7.1
3.	Blooms and slabs											
	Original	" "	592	486	573	579	508	569	+12.0	−0.7	−3.3	+0.3
	Seas. adj.	" "	576	534	562	564	536	564	+5.2	+0.4	−0.6	−0.5
4.	Tinplate											
	Original	" "	31.3	28.2	28.6	36.0	32.0	33.5	+4.7	+17.1	−6.2	+15.2
	Seas. adj.	" "	31.1	31.2	28.9	35.2	34.3	34.3	–	+18.7	−2.4	+13.8
5.	Gas (b)	mil.										
	Original	megajoules	18,839	18,892	20,823	21,433	r22,369	24,486	+9.5	+17.6	−4.0	+16.6
	Seas. adj.	" "	23,542	22,879	23,090	26,782	r26,159	27,159	+3.8	+17.6	+4.9	+15.2
6.	Electricity											
	Original	mil. kWh	7,077	6,820	7,426	r7,366	r7,407	7,613	+2.8	+2.5	−1.8	+5.0
	Seas. adj.	" "	7,783	7,694	7,653	r8,124	r8,036	7,896	−1.7	+3.2	+0.8	+4.0
7.	Bricks, clay											
	Original	million	117	158	183	146	185	190	+2.7	+3.8	−7.0	+13.8
	Seas. adj.	"	179	161	172	224	179	185	+3.4	+7.6	+6.5	+14.8
8.	Cement, Portland											
	Original	'000 tonnes	298	429	478	r309	474	449	−5.3	−6.1	−9.3	+2.2
	Seas. adj.	" "	444	439	452	r456	463	434	−6.3	−4.0	+2.2	+1.3
9.	Particle board											
	Original	'000 cu m	17.1	46.2	49.4	20.4	52.1	56.6	+8.6	+14.6	−7.3	+14.6
	Seas. adj.	" "	37.7	45.5	46.1	43.9	51.3	53.5	+4.3	+16.1	+5.8	+15.0
10.	Plastics and synthetic resins (c)											
	Original	tonne	36,391	31,517	38,888	r39,157	44,399	44,335	−0.1	+14.0	+9.4	+19.8
	Seas. adj.	"					Not available					

PRODUCTION STATISTICS, AUSTRALIA, MARCH 1980 (PRELIMINARY) – *continued*

No.	Item	Unit	1979 Jan.	1979 Feb.	1979 Mar.	1980 Jan.	1980 Feb.	1980 Mar.	Percentage change between – Feb. 80 and Mar. 80	Mar. 79 and Mar. 80	3 months ended Dec. 79 Mar. 80	3 months ended Mar. 79 Mar. 80
11.	Floor coverings											
	Original	'000 sq. m	1,154	2,602	3,082	1,146	3,011	3,113	+3.4	+1.0	−23.1	+6.3
	Seas. adj.	" "	2,606	2,619	2,711	2,532	2,937	2,855	−2.8	+5.3	−6.9	+4.9
	Acid –											
12.	Sulphuric											
	Original	'000 tonnes	165	162	206	188	190	206	+8.4	–	+4.3	+9.6
	Seas. adj.	" "	156	158	184	177	178	186	+4.5	+1.1	+0.7	+8.6
13.	Nitric											
	Original	'000 tonnes	r8.6	r9.7	20.2	11.7	14.2	17.6	+23.9	−12.9	−2.0	+13.0
	Seas. adj.	" "					Not available					
14.	Refrigerators, domestic											
	Original	'000	11.5	15.6	21.8	15.8	24.0	24.9	+3.8	+14.2	−7.4	+32.3
	Seas. adj.	"	18.4	16.0	20.4	24.9	23.8	24.6	+3.4	+20.6	+16.2	+33.8
15.	Clothes washing machines – Domestic											
	Original	"	20.2	30.1	28.3	17.4	31.1	35.3	+13.5	+24.7	−2.7	+6.6
	Seas. adj.	"	38.4	32.0	27.6	32.0	32.5	35.8	+10.2	+29.7	+24.1	+2.3
16.	Television sets (d)											
	Original	"	9.0	22.6	28.6	14.9	29.0	27.7	−4.5	−3.1	−14.1	+18.9
	Seas. adj.	"	22.7	23.1	26.2	35.5	28.2	28.1	−0.4	+7.3	+14.5	+2.3
	Electric motors –											
17.	Under 720 W											
	Original	"	100	219	277	115	272	284	+4.4	+2.5	−34.0	+12.6
	Seas. adj.	"	229	238	259	254	290	270	−6.9	+4.2	−5.7	+12.1
18.	720 W and over											
	Original	"	15.4	31.8	29.2	12.2	22.4	31.0	+38.4	+6.2	−38.4	−1.1
	Seas. adj.	"	41.2	30.8	25.4	32.5	21.7	27.0	+24.4	+6.3	−14.3	−16.6
19.	Internal combustion engines – Petrol (e)											
	Original	"	10.6	14.7	20.6	14.9	r14.1	17.8	+26.2	−13.6	−47.5	+2.0
	Seas. adj.	"	15.8	18.6	24.6	22.2	r17.9	21.2	+18.4	−13.8	−5.7	+3.9
20.	Lawn mowers – Petrol-rotary type											
	Original	"	r22.0	r24.8	23.7	22.8	24.8	19.0	−23.4	−19.8	−52.1	−5.5
	Seas. adj.	"	r28.6	r27.8	28.5	29.5	27.7	22.7	−18.1	−20.4	−16.4	−5.9
	Motor vehicles (f) –											
21.	Cars and station wagons											
	Original	"	10.5	32.3	36.7	9.3	30.5	28.9	−5.2	−21.3	−32.4	−13.6
	Seas. adj.	"	31.4	32.7	33.5	26.8	30.1	27.3	−9.3	−18.5	−11.4	−13.7
22.	Utilities and panel vans											
	Original	"	1.99	3.58	2.30	0.95	2.34	2.82	+20.5	+22.6	−24.6	−22.4
	Seas. adj.	"	5.78	3.43	1.99	2.76	2.24	2.43	+8.5	+22.1	−6.1	−33.7
23.	Trucks and truck type											
	Original	"	0.97	2.11	2.19	0.82	1.78	1.73	−2.8	−21.0	−31.1	−17.8
	Seas. adj.	"	2.45	2.18	2.08	2.00	1.75	1.73	−1.1	−16.8	−11.8	−18.3
	Yarn (g) –											
24.	Cotton											
	Original	'000 kg	637	1,672	2,061	1,029	r1,968	1,944	−1.2	−5.7	−16.4	+13.1
	Seas. adj.	" "	1,779	1,719	1,864	2,871	r1,882	1,882	–	+1.0	+11.0	+23.7
25.	Wool											
	Original	" "	824	1,842	1,907	797	r1,807	1,807	–	−5.2	−14.3	−3.5
	Seas. adj.	" "	1,712	1,741	1,776	1,650	r1,651	1,744	+5.6	−1.8	+0.6	−3.5
	Woven cloth (g) –											
26.	Cotton (excl. towelling)											
	Original	'000 sq. m	1,216	3,027	4,264	1,630	3,476	3,207	−7.7	−24.8	−24.1	−2.3
	Seas. adj.	" "	3,087	2,871	3,924	4,192	3,083	3,308	+7.3	−15.7	−2.2	+7.1
27.	Wool (excl. blanketing)											
	Original	" "	315	702	689	435	r908	900	−0.9	+30.6	−12.3	+31.5
	Seas. adj.	" "	581	624	595	790	r775	824	+6.3	+38.5	+2.1	+32.7
28.	Cellulosic fibre											
	Original	" "	557	1,582	1,625	540	1,618	1,754	+8.4	+7.9	−18.7	+3.9
	Seas. adj.	" "	2,021	1,624	1,514	1,935	1,566	1,719	+9.8	+13.5	+11.8	+1.2
29.	Synthetic fibre											
	Original	" "	3,605	10,021	10,786	5,355	r10,048	10,414	+3.6	−3.4	−21.1	+5.8
	Seas. adj.	" "	9,648	10,025	10,174	14,130	r9,599	10,251	+6.8	+0.8	+5.8	+13.8
	Confectionery –											
30.	Chocolate base											
	Original	'000 kg	1,949	4,419	4,709	1,843	r5,042	5,348	+6.1	+13.6	+3.5	+10.4
	Seas. adj.	" "	3,939	4,511	4,314	3,708	r4,925	5,082	+3.2	+17.8	+4.3	+7.5
31.	Other											
	Original	" "	2,568	4,513	5,026	2,384	4,626	4,838	+4.6	−3.7	−18.4	−2.1
	Seas. adj.	" "	4,229	4,589	4,600	3,922	4,492	4,520	+0.6	−1.7	−3.7	−3.6
32.	Beer (h)											
	Original	mil. litres	171	152	174	178	158	176	+11.4	+1.1	−7.6	+3.0
	Seas. adj.	" "	162	160	164	171	159	171	+7.5	+4.3	+2.0	+3.1
33.	Tobacco and cigarettes (i)											
	Original	'000 kg	1,323	2,741	3,020	1,235	2,727	n.y.a.				
	Seas. adj.	" "	2,559	2,571	2,598	2,375	2,409	n.y.a.				

(a) Includes continuous cast billets. (b) Available for issue through mains. Includes natural gas. (c) For moulding, extrusion, laminating and calendering 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.