

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

JANUARY 1981



AUSTRALIAN BUREAU OF STATISTICS Canberra

CATALOGUE NO. 8301.0

NOON 2 MARCH 1981

PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1981 (PRELIMINARY)

INQUIRIES

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EXPLANATORY NOTES

Introduction

Preliminary estimates for January 1981 for certain major indicators of production are shown below. Production statistics for January 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, Australia* (1308.0).

Related publications

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

Symbols and other usages

r figure or series revised since previous issue
— nil or rounded to zero
n.y.a. not yet available

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Australian Statistician

No. Item	Unit	Percentage change between—									
		1979-80			1980-81						
		Nov.	Dec.	Jan.	Nov.	Dec.	Jan.	Dec. 80 and Jan. 81	Jan. 80 and Jan. 81	3 mths ended	
								Oct. 80 Jan. 81	Jan. 80 Jan. 81	Oct. 80 Jan. 81	Jan. 80 Jan. 81
1. Pig iron											
Original	1000 tonnes	656	692	707	598	618	668	+8.1	5.5	+1.6	8.3
Seas. adj.	"	682	696	683	629	621	640	+3.1	6.3	+2.5	8.3
2. Raw steel (a)											
Original	"	674	749	763	635	653	728	+11.5	4.6	+1.6	7.8
Seas. adj.	"	711	732	709	688	626	671	+7.2	5.4	+4.5	7.8
3. Blooms and slabs											
Original	"	524	603	579	471	502	566	+12.7	2.2	+1.5	9.8
Seas. adj.	"	543	584	558	501	484	538	+11.2	3.6	+4.6	9.6
4. Tinplate											
Original	"	35.2	35.4	36.0	34.6	33.8	34.2	+1.2	-5.0	+25.3	3.8
Seas. adj.	"	34.7	35.5	34.7	33.7	33.9	33.0	-2.7	-4.9	+29.1	4.1
5. Gas (b)											
Original	mil. megajoules	23,328	21,930	21,433	27,939	25,285	24,871	+10.2	+30.0	15.1	+21.6
Seas. adj.	"	25,627	25,698	26,602	30,718	29,240	35,004	+19.7	+31.6	+9.3	+21.9
6. Electricity											
Original	mil. kWh	7,510	7,381	7,366	7,927	8,135	7,766	4.5	+5.4	6.2	+7.1
Seas. adj.	"	7,980	8,204	8,076	8,540	8,731	8,536	2.2	+5.7	+6.4	+6.4
7. Bricks, clay											
Original	million	202	158	146	187	174	133	-23.6	-8.9	15.7	2.4
Seas. adj.	"	187	184	220	184	188	207	+10.1	5.9	+5.7	2.0
8. Cement, Portland											
Original	1000 tonnes	476	422	399	489	429	312	-27.3	+1.0	10.6	+1.9
Seas. adj.	"	442	443	452	465	451	451		-0.2	+3.5	+2.2
9. Particle board											
Original	1000 cu. m	57.4	42.2	23.2	60.2	40.2	16.0	-40.2	-31.0	42.6	6.0
Seas. adj.	"	54.0	55.7	55.2	57.7	48.9	41.9	-14.3	-24.1	19.6	-9.9
10. Plastics and synthetic resins (c)											
Original	tonne	42,469	40,110	39,157	32,138	33,522	39,460	+17.7	+0.8	-7.1	-13.6
Seas. adj.	"						Not available				

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No. Item	Unit	Percentage change between—									
		1979-80			1980-81						
		Nov.	Dec.	Jan.	Nov.	Dec.	Jan.	Dec. 80 and Jan. 81	Jan. 80 and Jan. 81	3 mths ended Oct. 80 Jan. 81	Jan. 80 Jan. 81
11. Textile floor coverings (d)											
Original	'000 sq m	2,868	2,072	1,030	2,924	2,411	978	-59.4	-5.0	-31.4	+5.7
Seas. adj.	"	2,533	2,465	2,336	2,700	2,685	2,308	-14.0	-1.2	-3.7	+4.9
Acid—											
12. Sulphuric											
Original	'000 tonnes	195	186	188	176	168	197	+17.3	+4.8	+10.4	-4.9
Seas. adj.	"	184	171	178	169	156	183	+17.3	+2.0	+3.7	-4.7
13. Nitric											
Original	"	15.5	10.5	11.7	5.9	9.2	13.5	+46.7	+15.4	-48.9	-24.1
Seas. adj.	"					Not available					
14. Refrigerators, domestic											
Original	'000	26.5	17.4	15.8	28.1	23.8	15.5	-34.9	-1.9	25.8	+12.9
Seas. adj.	"	21.7	20.9	24.7	25.4	26.7	25.2	-5.6	+2.0	-0.4	+14.9
15. Clothes washing machines—											
Domestic											
Original	"	30.5	19.5	17.4	30.6	25.4	16.7	-34.3	-4.0	-33.5	+7.9
Seas. adj.	"	26.6	24.9	31.8	27.6	30.6	32.2	+5.2	+1.3	-4.6	+8.5
16. Television sets (e)											
Original	"	34.8	19.6	14.9	31.8	27.4	13.3	-51.5	-10.7	-27.9	+4.6
Seas. adj.	"	28.0	25.2	35.5	28.6	33.0	32.2	-2.4	-9.3	+4.0	+5.7
Electric motors—											
Under 720 W											
Original	"	349	291	115	343	297	117	40.6	+1.7	-28.5	-0.1
Seas. adj.	"	291	300	258	291	286	285	-0.3	+10.5	5.1	+1.5
720 W and over											
Original	"	36.9	29.0	12.2	33.8	27.5	9.1	66.9	-25.4	-23.1	-9.5
Seas. adj.	"	30.7	29.8	31.7	32.8	28.2	23.5	-16.7	-25.9	-0.5	-13.4
19. Internal combustion engines—											
Petrol (f)											
Original	"	31.5	20.7	14.9	21.9	21.7	15.1	-30.4	+1.3	-17.3	-12.5
Seas. adj.	"	20.6	21.9	22.4	14.3	22.9	22.9	—	+2.2	+25.7	-19.8
20. Lawn mowers—											
Petrol-rotary type											
Original	"	50.8	32.3	22.8	31.4	33.1	22.1	-33.2	3.1	-22.7	-18.2
Seas. adj.	"	30.8	31.5	28.7	31.9	32.4	27.8	-14.2	3.1	+5.2	-13.1
Motor vehicles (g)—											
Cars and station wagons											
Original	"	37.7	25.6	9.3	28.7	23.8	11.0	53.8	+18.3	25.7	-12.5
Seas. adj.	"	31.6	30.4	27.7	25.7	26.8	34.3	+28.0	+23.8	+12.9	-3.2
22. Utilities and panel vans											
Original	"	2.43	1.72	0.95	1.28	1.60	1.04	35.0	+9.5	-37.4	-23.1
Seas. adj.	"	2.14	2.16	2.59	1.12	2.02	2.82	+39.6	+8.9	+4.7	-13.5
23. Trucks and truck type											
Original	"	2.23	1.46	0.82	1.98	1.83	0.77	57.9	-6.1	20.2	+1.6
Seas. adj.	"	1.96	1.85	2.00	1.86	2.23	1.90	-14.8	5.0	+19.8	+3.1
Yarn (g)—											
Cotton											
Original	'000 kg	1,968	1,757	711	1,846	1,573	834	47.0	+17.3	-29.9	-4.1
Seas. adj.	"	1,827	2,280	1,938	1,818	1,899	2,272	+19.6	+17.2	+13.2	-0.9
25. Wool											
Original	"	1,859	1,207	778	1,669	1,241	754	39.2	-3.1	-30.7	-4.7
Seas. adj.	"	1,734	1,572	1,626	1,642	1,428	1,726	+20.5	+6.2	-1.2	-2.8
Woven cloth (h)—											
Cotton (text. towelling)											
Original	'000 sq m	3,659	3,544	1,630	3,506	2,671	1,447	45.8	+17.4	-34.5	-13.7
Seas. adj.	"	3,064	4,441	3,899	3,322	3,232	3,160	-2.2	-19.0	-1.8	14.8
27. Wool (text. blanketing)											
Original	"	989	683	435	997	725	516	28.9	+18.6	10.0	+6.2
Seas. adj.	"	817	791	795	874	730	1,045	+43.2	+31.4	+15.9	+10.2
28. Cellulosic fibre											
Original	"	1,594	1,290	540	1,457	1,282	359	72.0	-33.5	-37.1	-9.5
Seas. adj.	"	1,426	1,605	1,742	1,373	1,578	1,127	28.8	-35.3	-6.7	-14.6
29. Synthetic fibre											
Original	"	11,677	8,295	5,367	10,590	8,330	4,019	51.8	-25.1	34.1	-9.3
Seas. adj.	"	10,643	10,482	14,079	10,283	9,940	10,790	+8.6	-23.4	-0.6	-11.9
Confectionery—											
Chocolate base											
Original	'000 kg	4,528	2,830	1,843	4,213	3,474	1,837	47.2	-0.5	-37.8	+3.5
Seas. adj.	"	4,930	4,185	3,751	4,962	4,697	3,961	15.7	+5.6	-6.6	+5.9
31. Other											
Original	"	5,232	3,726	2,384	4,962	4,298	2,373	44.8	-0.5	-26.5	+2.6
Seas. adj.	"	4,562	4,196	4,057	4,505	4,598	4,193	8.8	+4.4	-6.0	+3.8
32. Beer (i)											
Original	mil. litres	189	183	178	159	203	204	+0.5	+14.6	+18.7	+2.9
Seas. adj.	"	163	158	169	149	161	203	+26.1	+20.1	+5.3	+4.7
33. Tobacco and cigarettes (j)											
Original	'000 kg	* 2,588	1,339	1,235	2,516	2,301	856	-62.8	-30.7	30.2	+9.9
Seas. adj.	"	2,283	1,729	2,396	2,437	2,782	1,698	-39.0	-41.7	-16.0	+7.9

(a) Includes continuous cast billets. (b) Available for use 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) Excludes marine inboard, motor car, truck, tractor and aero engines, but includes engines for outboard motors. (g) Includes vehicles which are disposed of by the manufacturer in a partly finished state. (h) Includes mixture predominantly of the fibre named. (i) Includes ale and stout. (j) Source: Department of Business and Consumer Affairs.