



AUSTRALIAN BUREAU OF STATISTICS

Canberra



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PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1988, PRELIMINARY

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- ELECTRONIC SERVICES** • on VIATEL — key *656#. • on AUSSTATS — phone (062) 52 6017.
• on TELESTATS — phone (062) 52 5404.

EXPLANATORY NOTES

Introduction

Preliminary estimates for January 1988 for certain major indicators of production are shown in the table on page 2. 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 with fewer than four persons employed 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.

3. The production statistics published in the series of eight *Production Bulletins* (8357.0 to 8364.0) referred to in paragraph 1 account, in total, for less than half of the output of the manufacturing sector, so differences may occur between the general tendency (if there is one) in these items and in overall manufacturing production. The comment applies with still greater force to the preliminary estimates for the major indicators of production shown below.

Seasonal adjustment

4. 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. However, care should be exercised in interpreting the figures for those months in which Christmas/New Year and Easter holidays fall as some manufacturers vary holiday shutdowns in the light of prevailing demand for their products.

5. Details of the methods used in seasonally adjusting production statistics are available on request.

Related publications

6. 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
n.a. not available
n.y.a. not yet available

Electronic services

VIATEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

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IAN CASTLES
Australian Statistician

PRODUCTION STATISTICS, AUSTRALIA, JANUARY 1988, PRELIMINARY

No. Item	Series	Unit	Percentage change between—								
			1986/87			1987/88			3 mths ended		
			Nov.	Dec.	Jan.	Nov.	Dec.	Jan.	Dec. 87 and Jan. 88	Jan. 87 and Jan. 88	Oct 87 and Jan. 88
1. Pig iron	Orig. '000 tonnes	485	513	496	r177	r389	369	-5.1	-25.6	-18.5	-21.4
	S. adj. "	501	503	481	r427	r385	359	-6.8	-25.5	-19.0	-21.3
2. Raw steel(a)	Orig. "	548	567	542	475	r445	401	-9.8	-26.0	-19.1	-20.3
	S. adj. "	581	558	541	495	r445	406	-8.8	-24.9	-16.3	-19.9
3. Blooms and slabs (b)	Orig. "	339	338	314	198	208	207	-0.5	-34.1	-11.3	-38.1
	S. adj. "	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
4. Tinplate	Orig. "	29.2	26.3	21.4	25.2	24.0	23.1	-3.9	+8.0	-15.4	-5.9
	S. adj. "	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
5. Gas(c)	Orig. terajoules	39,497	38,245	36,703	r39,857	37,937	35,541	-6.3	-3.2	-23.0	-1.0
	S. adj. "	42,465	44,372	45,533	r42,894	43,916	43,904	0.0	-3.6	-4.1	-1.3
6. Electricity	Orig. mil. kWh	10,104	10,346	10,261	r10,868	r11,021	11,559	+4.9	+12.6	-3.5	+8.9
	S. adj. "	10,771	10,973	11,040	r11,550	r11,685	12,473	+6.7	+13.0	+5.8	+8.9
7. Bricks, clay	Orig. million	145	135	99	150	r145	89	-38.6	-10.1	-20.2	+1.3
	S. adj. "	148	150	148	150	r162	137	-15.5	-7.6	-1.6	+0.5
8. Cement, Portland	Orig. '000 tonnes	529	489	347	517	532	357	-31.6	+2.9	-8.9	+2.9
	S. adj. "	505	510	506	499	538	532	-1.2	-5.1	+8.6	-3.1
9. Particle board	Orig. '000 cu m	63.4	48.8	28.1	62.3	52.7	26.2	-50.3	-6.8	-29.7	+0.6
	S. adj. "	58.6	61.3	72.6	57.2	63.5	70.8	+11.5	-2.4	+2.2	-0.5
10. Plastics and synthetic resins(d)	Orig. '000 tonnes	56.6	55.1	43.9	59.5	57.9	46.0	-20.7	+4.8	-7.4	+5.0
	S. adj. "	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
11. Textile floor coverings	Orig. '000 sq m	3,958	3,558	1,373	r3,726	3,091	1,080	-65.1	-21.3	-29.7	-11.2
	S. adj. "	3,625	3,754	3,806	r3,397	3,194	3,113	-2.6	-18.2	-1.2	-13.2
12. Sulphuric acid	Orig. '000 tonnes	136	130	157	r146	182	118	-35.2	-24.8	+15.5	+5.4
	S. adj. "	131	118	137	r141	162	103	-36.5	-25.3	-9.4	-44.7
13. Nitric acid	Orig. "	11.4	19.0	20.8	12.0	16.9	9.9	-41.5	-52.4	-35.6	-24.2
	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	27.1	24.6	17.1	32.5	27.9	19.3	-30.7	+12.7	-24.5	+15.8
	S. adj. "	25.4	26.5	27.7	28.9	29.4	33.2	+12.8	+19.8	-3.7	+15.0
15. Clothes washing machines, domestic	Orig. "	31.3	34.9	14.1	42.9	34.8	11.0	-68.5	-22.4	-16.8	+10.3
	S. adj. "	30.7	43.5	26.1	42.9	41.6	21.0	-49.5	-19.5	-8.7	+5.2
16. Television sets(e)	Orig. "	18.9	16.7	6.3	r18.6	14.0	3.0	-78.3	-51.8	-8.0	-14.8
	S. adj. "	18.2	20.0	17.1	r17.8	16.1	8.6	-46.6	-49.6	-19.3	-23.1
Electric motors—											
17. Under 720 W	Orig. "	185	169	89	r201	175	76	-56.9	-15.2	-27.3	+2.0
	S. adj. "	161	174	185	r174	173	159	-8.2	-14.5	-5.0	-2.7
18. 720 W and over	Orig. "	36.3	32.5	15.2	r39.8	40.4	13.0	-67.8	-14.5	-27.8	+11.0
	S. adj. "	30.9	29.2	31.9	r32.4	36.4	27.9	-23.3	-12.7	-20.6	+5.0
19. Lawn mowers, petrol-rotary type	Orig. "	32.9	20.1	13.2	r34.1	25.2	13.3	-47.0	+1.2	-27.7	+9.8
	S. adj. "	18.7	17.5	16.1	r20.5	20.6	17.6	-14.4	+9.1	-15.0	+12.0
Motor vehicles—											
20. Cars and station wagons	Orig. "	27.8	22.5	6.5	r29.8	r26.1	7.0	-73.4	+7.0	-28.2	+10.7
	S. adj. "	26.1	25.5	20.1	r27.5	r28.7	22.5	-21.1	+12.5	+1.2	+10.0
21. Vehicles for goods and materials(f)	Orig. "	1.61	1.45	0.43	r1.39	1.24	0.28	-77.2	-34.0	-46.4	-16.6
	S. adj. "	1.61	1.70	1.07	r1.34	r1.44	0.72	-50.2	-32.6	-30.9	-20.0
Yarn(g)—											
22. Cotton	Orig. tonne	1,730	1,507	590	1,691	1,837	430	-76.6	-27.1	-37.9	+3.4
	S. adj. "	1,779	1,759	2,182	1,738	2,149	1,602	-25.5	-26.6	-5.7	-4.0
23. Wool	Orig. "	2,042	1,723	781	r2,079	1,550	1,026	-33.8	+31.4	-26.0	+2.4
	S. adj. "	1,945	1,969	1,877	r1,951	1,758	2,544	+44.7	+35.6	+7.7	+8.0
Woven fabric(g)—											
24. Cotton (incl. towelling)	Orig. '000 sq m	3,025	2,389	849	3,419	2,567	802	-68.8	-5.5	-40.6	+8.4
	S. adj. "	3,013	3,232	2,717	3,500	3,384	2,681	-20.8	-1.3	-6.2	+6.7
25. Wool (incl. blanketing)	Orig. "	938	715	531	r966	806	474	-41.2	-10.7	-25.8	+2.8
	S. adj. "	808	894	871	r846	984	796	-19.1	-8.6	-9.8	+2.1
26. Man-made fibr.	Orig. "	14,897	12,087	3,647	r14,312	13,369	3,522	-73.7	-3.4	-31.7	+1.9
	S. adj. "	14,137	14,348	11,466	r13,392	15,862	11,388	-28.2	-0.7	-1.6	+1.7
Confectionery—											
27. Chocolate base	Orig. tonne	6,953	5,475	3,753	r7,033	5,884	4,334	-25.8	+15.5	-25.8	+6.4
	S. adj. "	7,397	7,219	7,517	r7,270	7,701	8,730	+13.4	+16.1	0.0	+7.1
28. Other	Orig. "	6,124	4,728	2,664	r6,039	4,841	2,854	-41.0	+7.9	-25.8	+1.8
	S. adj. "	5,418	4,972	5,302	r5,276	5,125	5,759	+12.4	+8.6	-3.2	+3.0
29. Beer(h)	Orig. mil litres	148	200	177	168	215	154	-28.4	-13.0	-20.9	+2.3
	S. adj. "	134	155	180	143	168	163	-3.0	-9.2	+3.6	+1.3
30. Tobacco and cigarettes(i)	Orig. tonne	2,517	1,906	914	2,654	2,234	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.
	S. adj. "	2,443	2,246	1,915	2,452	2,637	n.y.a.	n.y.a.	n.y.a.	n.y.a.	n.y.a.

(a) Includes continuous cast billets. (b) From rolling and forging of iron and steel (primary mills output). (c) Available for issue through mains. Includes natural gas. (d) For moulding, extrusion, laminating and calendaring only. (e) Excludes combination with radio, etc. (f) Includes utilities, panel and prime movers for semi-trailers. (g) Includes mixture predominantly of the fibre named. (h) Includes ale and stout. Excludes beverages with alcohol content of less than 1.15%. (i) Source: Australian Customs Service.