



PRODUCTION STATISTICS, AUSTRALIA, MAY 1987, 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 May 1987 for certain major indicators of production are shown below. Production statistics for May 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.

Comparability with other estimates

3. The ABS publishes quarterly estimates of constant price manufacturing production in the publication *Quarterly Indexes of Manufacturing Production, Australia* (5219.0). These estimates are shown as index numbers and are derived mainly from estimates of manufacturers' sales and stocks.

4. 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 changes in the quarterly indexes of manufacturing production. The comment applies with still greater force to the preliminary estimates for the major indicators of production shown below.

Seasonal adjustment

5. 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.

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

Related publications

7. 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

Electronic services

8. 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.

Further information is available on (062) 52 5404.

IAN CASTLES
Australian Statistician

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Percentage change between—

No. Item	Series	Unit	3 mths ended									
			1986			1987			Apr. 87	May 86	Feb. 87	May 86
			Mar.	Apr.	May	Mar.	Apr.	May	and May 87	and May 87	and May 87	and May 87
1. Pig iron	Orig. '000 tonnes	506	469	509	505	421	474	+12.6	-6.9	-3.6	-5.7	
	S. adj. "	484	494	496	481	446	465	+4.3	-6.8	-5.0	-5.8	
2. Raw steel(a)	Orig. "	545	547	585	531	463	480	+3.7	-17.9	-6.8	-12.1	
	S. adj. "	536	581	556	518	497	461	-7.2	-17.1	-9.6	-11.8	
3. Blooms and slabs	Orig. "	353	355	349	267	235	248	+5.5	-28.9	-16.6	-29.0	
	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. "	27.5	28.2	21.5	24.4	21.8	19.2	-11.9	-10.7	-2.8	-15.2	
	S. adj. "	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	
5. Gas(b)	Orig. terajoules	40,007	43,516	48,382	40,745	41,706	46,777	+12.2	-3.3	+16.4	-2.0	
	S. adj. "	42,332	47,467	44,753	42,815	45,771	43,176	-5.7	-3.5	-1.1	-2.1	
6. Electricity	Orig. mil. kWh	10,265	9,970	10,801	10,795	10,455	11,455	+9.6	+6.1	+7.0	+5.4	
	S. adj. "	10,639	10,516	10,414	11,009	11,160	11,120	-0.4	+6.8	+0.1	+5.4	
7. Bricks, clay	Orig. million	166	169	172	171	148	176	+18.9	+2.3	+31.6	-3.2	
	S. adj. "	168	158	162	158	149	170	+14.1	+4.9	+9.2	-2.3	
8. Cement, Portland	Orig. '000 tonnes	508	516	513	504	487	497	+2.1	-3.1	+13.8	-3.2	
	S. adj. "	508	527	476	483	514	466	-9.3	-2.1	-3.4	-3.2	
9. Particle board	Orig. '000 cu m	68.2	65.9	52.9	72.3	68.0	65.5	-3.7	+23.8	+8.0	+10.1	
	S. adj. "	62.6	61.4	49.6	65.7	61.2	64.3	+5.1	+29.6	-2.9	+10.1	
10. Plastics and synthetic resins(c)	Orig. '000 tonnes	54.4	60.4	50.3	50.6	49.3	54.5	+10.5	-10.5	n.a.	n.a.	
	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	3,185	3,180	3,732	3,608	3,098	3,407	+10.0	-8.7	+21.9	+0.2	
	S. adj. "	3,361	3,313	3,445	3,442	3,520	3,276	-6.9	-4.9	-8.0	+1.2	
12. Sulphuric acid	Orig. '000 tonnes	132	140	156	149	154	144	-1.4	+6.7	+12.5	+11.4	
	S. adj. "	117	147	135	175	154	158	+2.6	+6.0	+12.1	+11.4	
13. Nitric acid	Orig. "	15.9	17.0	12.0	10.0	22.5	20.3	-9.8	+69.2	-1.3	+17.6	
	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	21.6	23.9	16.5	21.6	18.7	26.7	+42.4	+61.2	-3.4	+8.0	
	S. adj. "	24.0	23.2	18.0	21.6	19.2	21.1	+10.1	+17.1	-26.3	-5.1	
15. Clothes washing machines, domestic	Orig. "	23.7	24.1	28.7	38.7	28.9	28.2	-2.3	-1.7	+9.1	+26.8	
	S. adj. "	23.7	23.8	26.9	35.2	31.7	27.4	-13.7	+2.0	-11.9	+26.8	
16. Television sets(d)	Orig. "	20.4	17.4	15.9	18.4	15.1	20.4	+35.3	+28.4	+30.2	+0.4	
	S. adj. "	20.1	18.1	14.3	16.3	16.3	19.4	-18.9	+35.9	-6.9	-0.9	
17. Electric motors— Under 720 W	Orig. "	124	147	128	199	166	174	+4.8	+39.2	+23.9	+36.1	
	S. adj. "	140	149	140	196	185	198	+7.0	+41.4	+5.9	+35.0	
18. 720 W and over	Orig. "	31.3	31.6	30.4	33.8	24.2	30.6	+26.4	+0.7	+9.8	-5.0	
	S. adj. "	34.9	31.7	31.7	32.8	26.7	33.1	-24.0	+4.4	-4.7	-5.8	
19. Lawn mowers, petrol—rotary type	Orig. "	17.6	11.4	9.5	16.8	13.2	15.0	+13.9	+57.9	-19.2	+17.0	
	S. adj. "	24.6	23.8	24.2	23.6	27.7	38.0	+37.1	+57.0	+59.7	+23.0	
20. Cars and station wagons	Orig. "	28.7	23.4	31.1	25.3	24.2	29.3	+21.1	-5.9	+43.7	-5.3	
	S. adj. "	28.5	25.9	27.8	22.3	28.2	27.5	-2.5	-1.0	+6.9	-5.0	
21. Vehicles for goods and materials(e)	Orig. "	2.00	1.79	2.12	2.37	1.83	1.89	+2.8	-10.9	+59.1	+3.2	
	S. adj. "	2.01	1.91	1.93	2.11	2.13	1.74	-18.1	-9.6	+30.4	+2.3	
22. Yarn(f)— Cotton	Orig. tonne	1,748	1,786	2,020	1,960	2,021	1,902	-5.9	-5.8	+49.6	+5.9	
	S. adj. "	1,727	1,717	1,691	1,777	2,129	1,603	-24.7	-5.2	-4.9	-7.3	
23. Wool	Orig. "	2,002	1,975	1,963	2,040	1,862	2,009	+7.9	-2.3	+32.5	+0.4	
	S. adj. "	2,056	1,882	1,833	1,808	2,014	1,935	-3.9	+5.6	-0.1	-0.2	
24. Woven fabric(f)— Cotton (incl. towelling)	Orig. '000 sq m	3,286	3,192	4,299	3,284	3,596	3,637	+1.1	-15.4	+57.6	-2.4	
	S. adj. "	3,116	3,288	3,332	2,987	3,849	2,946	-23.5	-11.6	+1.7	+0.5	
25. Wool (incl. blanketing)	Orig. "	1,008	1,016	1,125	984	1,093	781	-28.5	-30.6	+35.0	-9.2	
	S. adj. "	1,043	940	1,155	973	1,161	815	-28.8	-29.4	+15.6	-6.2	
26. Man-made fibre	Orig. "	14,427	13,449	13,935	15,376	13,583	15,016	+10.5	+7.8	+33.9	+5.2	
	S. adj. "	14,212	13,632	13,017	13,935	14,462	14,419	-0.3	+10.8	+11.4	+4.8	
27. Confectionery— Chocolate base	Orig. tonne	7,068	6,458	7,365	7,983	7,327	6,716	-8.3	-13.5	+34.1	+3.5	
	S. adj. "	6,856	5,318	6,468	6,216	6,908	5,637	-14.7	-12.8	-16.3	+2.2	
28. Other	Orig. "	5,632	4,159	4,911	5,154	4,384	5,326	+21.5	+8.5	+18.5	+1.1	
	S. adj. "	5,314	4,825	4,835	4,481	5,539	5,278	-4.7	+9.2	+2.8	+2.2	
29. Beer(g)	Orig. mil litres	142	165	136	1177	154	135	-12.4	-0.7	-7.6	+5.4	
	S. adj. "	154	164	152	1179	158	158	-0.5	+3.9	+6.7	+5.4	
30. Tobacco and cigarettes(h)	Orig. tonne	2,223	2,327	2,759	2,493	2,132	2,885	+35.3	+4.6	+45.0	+2.8	
	S. adj. "	2,192	2,315	2,327	2,201	2,264	2,529	+11.7	+8.7	+10.4	+2.3	

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