



PRODUCTION STATISTICS, AUSTRALIA, SEPTEMBER 1986, 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 September 1986 for certain major indicators of production are shown below. Production statistics for September 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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No. Item	Series	Unit	Percentage change between—									
			1985		1986		Aug. 86 and Sept. 86		Sept. 85 and Sept. 86		June 86 and Sept. 86	
			July		July		Aug. 86 and Sept. 86		Sept. 85 and Sept. 86		June 86 and Sept. 86	
			July	Aug.	July	Aug.	Aug. 86 and Sept. 86	Sept. 85 and Sept. 86	Sept. 85 and Sept. 86	Sept. 85 and Sept. 86	June 86 and Sept. 86	Sept. 85 and Sept. 86
1. Pig iron	Orig. S. adj.	'000 tonnes	496	490	492	444	502	505	+0.6	+2.6	-0.6	-1.8
	S. adj.	"	469	483	504	423	495	515	+4.0	+2.2	-2.6	-1.6
2. Raw steel(a)	Orig. S. adj.	"	599	583	582	520	582	591	+1.5	+1.5	-0.1	-4.0
	S. adj.	"	545	557	591	480	564	585	+3.7	-1.0	-3.5	-3.8
3. Blooms and slabs	Orig. S. adj.	"	405	381	381	329	375	384	+2.4	+0.8	+2.3	-6.8
	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. S. adj.	"	27.8	22.8	27.1	26.1	29.8	31.8	+6.8	+17.3	+29.5	+12.8
	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. S. adj.	mil. megajoules	49,864	47,894	44,821	54,154	50,122	45,705	-8.8	+2.0	+5.4	+5.2
	S. adj.	"	39,824	42,537	41,899	43,292	44,413	42,525	-4.3	+1.5	+4.6	+4.8
6. Electricity	Orig. S. adj.	mil. kWh	11,863	11,275	10,201	12,167	11,578	10,645	-8.1	+4.4	+7.4	+3.7
	S. adj.	"	9,970	10,267	10,225	10,416	10,618	10,638	+0.2	+4.0	+1.1	+4.0
7. Bricks, clay	Orig. S. adj.	million	189	174	170	173	160	174	+8.8	+2.4	+0.6	-4.9
	S. adj.	"	171	168	169	157	159	165	+3.8	-2.4	-0.4	-5.3
8. Cement, Portland	Orig. S. adj.	'000 tonnes	514	594	523	537	488	511	+4.7	-2.3	+1.3	-5.8
	S. adj.	"	491	543	512	509	451	494	+9.5	-3.5	-2.4	-6.0
9. Particle board	Orig. S. adj.	'000 cu m	69.6	68.2	60.4	62.9	53.7	53.9	+0.4	-10.8	-0.9	-14.0
	S. adj.	"	61.0	61.1	60.6	53.0	50.5	53.7	+6.3	-11.4	-4.3	-14.0
10. Plastics and synthetic resins(c)	Orig. S. adj.	'000 tonnes	56.8	56.7	60.5	51.1	56.2	57.2	+1.8	-5.5	-1.2	-5.5
	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. S. adj.	'000 sq m	4,299	3,889	4,012	3,816	3,727	3,724	-0.1	-7.2	+11.0	-7.6
	S. adj.	"	3,788	3,367	3,507	3,297	3,368	3,118	-7.4	-11.1	-2.2	-8.2
12. Sulphuric acid	Orig. S. adj.	'000 tonnes	126	136	114	129	115	117	-11.7	-2.6	-18.5	-4.0
	S. adj.	"	155	159	137	157	136	139	+2.2	+1.5	-2.6	-4.1
13. Nitric acid	Orig. S. adj.	"	15.0	15.3	18.9	20.1	19.6	20.8	+6.1	+10.1	+56.3	+23.0
	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. S. adj.	'000	31.4	31.2	33.2	21.1	22.7	28.6	+25.8	-13.9	+20.4	-24.4
	S. adj.	"	27.4	28.3	29.6	18.1	22.1	24.7	+11.6	-16.4	-8.2	-23.9
15. Clothes washing machines, domestic	Orig. S. adj.	"	21.1	25.6	21.3	36.8	31.1	37.3	+19.8	+75.3	+26.1	+40.4
	S. adj.	"	24.4	22.9	20.8	30.6	29.0	34.6	+19.1	+65.6	+17.0	+36.0
16. Television set(d)	Orig. S. adj.	"	28.5	23.9	23.2	r16.3	19.1	19.4	+1.4	-16.2	+13.1	-26.5
	S. adj.	"	24.0	20.8	22.0	r13.1	17.7	17.8	+0.9	-19.0	+3.2	-27.3
17. Electric motors— Under 720 W	Orig. S. adj.	"	190	190	193	172	144	177	+22.9	-18.3	+21.4	-14.0
	S. adj.	"	180	163	170	155	125	154	+23.2	-9.4	+34.2	-15.6
18. 720 W and over	Orig. S. adj.	"	31.9	31.6	28.3	r31.9	27.2	27.1	-0.4	-4.2	-6.8	-6.1
	S. adj.	"	30.0	27.7	27.7	30.0	24.5	25.7	+4.9	-7.2	-15.6	-6.1
19. Lawn mowers, petrol-rotary type	Orig. S. adj.	"	17.0	35.1	28.4	21.9	25.3	34.5	+36.3	+21.4	+133.0	+1.1
	S. adj.	"	20.1	27.8	20.2	26.1	20.0	24.7	+23.8	+22.2	-1.0	+3.8
20. Motor vehicles— wagons	Orig. S. adj.	"	41.8	39.6	35.5	32.5	28.0	27.2	-2.6	-23.3	+4.6	-25.0
	S. adj.	"	34.7	33.4	32.7	26.2	24.7	24.2	-1.8	-25.9	-8.1	-25.5
21. Vehicles for goods and materials(e)	Orig. S. adj.	"	2.62	2.81	2.59	1.91	1.65	1.62	-1.8	-37.4	-10.8	-35.5
	S. adj.	"	2.16	2.50	2.42	1.55	1.47	1.51	+2.6	-37.5	-18.9	-35.9
22. Yarn(f)— Cotton	Orig. S. adj.	tonne	2,053	2,006	1,733	1,878	1,823	1,882	+3.2	+8.6	+1.4	-3.6
	S. adj.	"	1,745	1,796	1,604	1,607	1,646	1,679	+2.0	-2.9	-4.1	-4.1
23. Wool	Orig. S. adj.	"	2,284	2,184	1,999	r2,330	2,160	1,967	-8.9	-1.6	+11.1	-0.2
	S. adj.	"	1,906	2,005	1,949	r1,929	2,045	1,786	-12.7	-8.4	+2.5	-1.8
24. Woven fabric(f)— Cotton (incl. towelling)	Orig. S. adj.	'000 sq m	3,793	4,166	3,491	3,665	3,884	3,262	-16.0	-6.6	-16.2	-20.7
	S. adj.	"	3,409	3,453	3,180	3,194	3,363	2,918	-13.2	-8.2	-1.7	-5.6
25. Wool (incl. blanketing)	Orig. S. adj.	"	924	909	773	r1,101	1,004	988	-1.6	+27.8	+3.5	+18.7
	S. adj.	"	879	923	819	r1,030	1,039	981	-5.6	+19.8	-1.0	+16.4
26. Man-made fibre	Orig. S. adj.	"	15,301	14,928	13,682	r14,543	15,397	15,156	-1.6	+10.8	+4.6	+2.7
	S. adj.	"	13,374	13,406	12,876	r12,603	14,026	14,026	-1.2	+8.9	+1.1	+5.0
Confectionery— Chocolate base	Orig. S. adj.	tonne	7,160	6,407	5,678	r6,656	6,786	6,776	-0.1	+19.3	+6.0	+15.4
	S. adj.	"	5,964	5,949	6,037	r7,274	6,334	7,195	+13.6	+19.2	+16.6	+15.9
28. Other	Orig. S. adj.	"	5,742	5,608	6,211	r5,333	6,227	5,538	-11.1	-10.8	+24.6	-2.6
	S. adj.	"	5,530	5,344	5,618	r5,171	5,987	4,944	-17.4	-12.0	+12.7	-2.4
29. Beer(g)	Orig. S. adj.	mil litres	152	135	137	r152	127	150	+18	+9.2	+0.4	+1.3
	S. adj.	"	161	144	149	r163	142	155	+9.7	+4.2	-0.9	+1.5
30. Tobacco and cigarettes(h)	Orig. S. adj.	tonne	2,942	2,537	1,862	2,699	2,700	2,368	-12.3	+27.2	+4.0	+5.8
	S. adj.	"	2,411	2,447	2,173	2,208	2,713	2,694	-0.7	+24.0	+10.4	+8.3

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