



Reference No. 12.15

PRODUCTION STATISTICS : AUSTRALIA, APRIL 1976 (PRELIMINARY)

Preliminary estimates for April 1976 for certain major indicators of production are shown below. Production statistics for April for an extensive range of commodities will be published later in the series of 52 *Production Summaries* (Reference No. 12.16) and the bulletin *Production Statistics* (Reference No. 12.14).

2. As from February 1976 production statistics are no longer 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. The effect of these changes however on the production statistics shown in this bulletin is negligible and does not affect comparisons of production levels and movements.

3. Seasonally adjusted statistics are shown for all but two of the data items contained in this bulletin. 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. The seasonally adjusted figures have been revised following annual reanalysis. Details of the methods used in seasonally adjusting these series are available on request and will be given in *Seasonally Adjusted Indicators 1976* (Reference No. 1.10) due to be issued later this year.

4. Production in January 1975 and 1976 was affected by the increase in annual leave granted to most of the manufacturing sector workforce during 1974. It is not possible to estimate and remove the effect from the seasonally adjusted statistics at this stage.

No.	Item	Unit	Months 1975				Months 1976			
			Jan.(k)(l)	Feb.	March	Apr.	Jan.(l)	Feb.	March	Apr.
1.	Pig Iron									
	Original	'000 tonnes	688	648	673	644	711	574	642	623
	Seas. adj.	" "	674	690	647	674	687	587	617	655
2.	Raw steel (a)									
	Original	" "	679	660	692	640	672	584	706	631
	Seas. adj.	" "	685	727	677	676	671	627	680	644
3.	Blooms and slabs									
	Original	" "	520	493	447	443	493	433	505	372
	Seas. adj.	" "	517	530	466	468	482	458	504	410
4.	Tinplate									
	Original	" "	20.1	18.9	22.9	24.1	21.8	20.3	24.3	26.4
	Seas. adj.	" "	19.5	21.4	22.9	24.4	21.2	21.9	24.6	27.1
5.	Gas (b)	mil.								
	Original	megajoules	12,354	12,682	14,141	14,989	13,260	14,990	15,981	16,792
	Seas. adj.	" "	15,267	15,223	15,318	15,873	16,517	17,429	17,065	17,982
6.	Electricity	mil. kWh								
	Original	" "	5,379	5,489	5,824	5,907	5,770	5,875	6,356	6,155
	Seas. adj.	" "	5,908	6,237	6,237	6,138	6,375	6,527	6,459	6,597
7.	Bricks, clay	million								
	Original	" "	78	129	133	142	195	156	173	161
	Seas. adj.	" "	108	136	139	136	134	164	157	169
8.	Cement, Portland									
	Original	'000 tonnes	305	401	415	413	255	416	438	431
	Seas. adj.	" "	420	439	413	421	353	441	418	452
9.	Particle board									
	Original	'000 cu m	12.9	30.8	32.2	35.7	19.9	42.1	50.1	41.6
	Seas. adj.	" "	22.1	33.1	30.3	33.3	34.7	44.9	47.1	38.4
10.	Plastics and synthetic resins (c)									
	Original	tonne	14,823	20,273	21,476	22,110	23,730	25,526	29,928	(j)
	Seas. adj.	" "	Not available							
11.	Floor coverings									
	Original	'000 sq. m	939	2,414	2,629	2,955	1,396	3,183	3,638	2,633
	Seas. adj.	" "	2,026	2,409	2,571	2,773	3,104	3,120	3,142	2,711
12.	Acid— Sulphuric									
	Original	'000 tonnes	154	140	124	94	129	135	153	161
	Seas. adj.	" "	144	135	125	90	118	127	154	155
13.	Nitric									
	Original	" "	16.1	14.6	9.5	11.8	9.8	10.5	12.2	11.1
	Seas. adj.	" "	Not available							
14.	Refrigerators, domestic									
	Original	'000	11.2	15.9	15.7	14.8	13.9	22.6	24.9	19.6
	Seas. adj.	" "	13.5	16.4	17.0	16.5	17.9	23.2	22.7	24.1
15.	Clothes washing machines — Domestic									
	Original	" "	8.7	18.8	19.3	19.5	16.3	31.3	37.8	24.1
	Seas. adj.	" "	15.2	20.5	20.9	22.6	30.1	34.0	35.0	31.2
16.	Radio sets (incl. radiograms)									
	Original	" "	9.3	17.3	10.6	10.7	1.6	5.4	6.2	4.4
	Seas. adj.	" "	22.2	20.9	12.7	13.2	3.9	6.5	6.5	5.7

PRODUCTION STATISTICS : AUSTRALIA, MAY 1976 (PRELIMINARY)

Preliminary estimates for May 1976 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 52 *Production Summaries* (Reference No. 12.16) and the bulletin *Production Statistics* (Reference No. 12.14).

2. As from February 1976 production statistics are no longer 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. The effect of these changes however on the production statistics shown in this bulletin is negligible and does not affect comparisons of production levels and movements.

3. Seasonally adjusted statistics are shown for all but two of the data items contained in this bulletin 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. Details of the methods used in seasonally adjusting these series are available on request and will be given in *Seasonally Adjusted Indicators 1976* (Reference No. 1.10) due to be issued later this year.

No.	Item	Unit	Months 1975				Months 1976			
			Feb.	March	Apr.	May	Feb.	March	Apr.	May
1.	Pig iron									
	Original	'000 tonnes	648	673	644	660	574	642	623	674
	Seas. adj.	" "	690	647	674	652	587	617	655	670
2.	Raw steel (a)									
	Original	" "	660	692	640	664	584	706	631	733
	Seas. adj.	" "	727	677	676	669	627	680	665	749
3.	Blooms and slabs									
	Original	" "	493	447	443	483	433	505	372	455
	Seas. adj.	" "	530	466	468	496	458	504	410	471
4.	Tinplate									
	Original	" "	18.9	22.9	24.1	22.8	20.3	24.3	26.4	28.2
	Seas. adj.	" "	21.4	22.9	24.4	23.5	21.9	24.6	27.1	28.9
5.	Gas (b)	mil.								
	Original	megajoules	12,682	14,141	14,989	16,159	14,990	r15,975	r16,770	19,793
	Seas. adj.	" "	15,223	15,318	15,873	15,207	17,429	r17,058	r17,958	18,628
6.	Electricity	mil. kWh								
	Original	" "	5,489	5,824	5,907	6,482	5,875	r6,359	r6,163	6,861
	Seas. adj.	" "	6,237	6,237	6,138	6,164	5,527	r6,462	r6,606	6,612
7.	Bricks, clay	million								
	Original	" "	129	133	142	152	156	173	161	167
	Seas. adj.	" "	136	139	136	140	164	157	169	160
8.	Cement, Portland									
	Original	'000 tonnes	401	415	413	460	416	438	431	454
	Seas. adj.	" "	439	413	421	431	441	418	452	430
9.	Particle board									
	Original	'000 cu m	30.8	32.2	35.7	38.8	42.1	50.1	41.6	43.0
	Seas. adj.	" "	33.1	30.3	33.3	32.7	44.9	47.1	38.4	36.5
10.	Plastics and synthetic resins (c)									
	Original	tonne	20,273	21,476	22,110	20,983	25,526	29,267	26,996	29,062
	Seas. adj.	" "				Not available				
11.	Floor coverings									
	Original	'000 sq. m	2,414	2,629	2,955	3,313	3,183	3,638	r2,642	2,905
	Seas. adj.	" "	2,409	2,571	2,773	2,925	3,120	3,142	r2,721	2,608
12.	Acid									
	Sulphuric									
	Original	'000 tonnes	140	124	94	69	135	153	161	103
	Seas. adj.	" "	135	125	90	65	127	154	155	98
13.	Nitric									
	Original	" "	14.6	9.5	11.8	14.3	10.5	12.2	11.1	6.3
	Seas. adj.	" "				Not available				
14.	Refrigerators, domestic									
	Original	'000	15.9	15.7	14.8	14.0	22.6	24.9	19.6	17.8
	Seas. adj.	" "	16.4	17.0	16.5	15.1	23.2	22.7	24.1	20.0
15.	Clothes washing machines - Domestic									
	Original	" "	18.8	19.3	19.5	27.1	31.3	37.8	24.1	28.6
	Seas. adj.	" "	20.5	20.9	22.6	24.4	34.0	35.0	31.2	26.6
16.	Radio sets (incl. radiograms)									
	Original	" "	17.3	10.6	10.7	14.2	5.5	6.2	4.4	3.2
	Seas. adj.	" "	20.9	12.7	13.2	14.5	6.5	6.5	5.7	3.5

PRODUCTION STATISTICS : AUSTRALIA, AMAY 1976 (PRELIMINARY) - continued

No.	Item	Unit	Months 1975				Months 1976			
			Feb.	March	Apr.	May	Feb.	March	Apr.	May
17.	Television sets (d)									
	Original	'000	37.0	37.9	41.5	48.5	43.4	46.7	42.5	34.5
	Seas. adj.	"	38.0	39.7	42.5	41.3	44.1	43.8	44.5	31.6
18.	Electric motors -									
	Under 1 hp	"	287	303	316	300	333	379	292	299
	Seas. adj.	"	326	331	337	300	357	365	355	381
19.	1 hp and over									
	Original	"	22.5	22.0	19.0	17.7	21.0	20.7	16.8	15.7
	Seas. adj.	"	23.4	23.0	20.8	14.5	21.8	19.6	20.4	12.8
20.	Internal combustion engines -									
	Petrol (e)	"								
	Original	"	11.2	14.9	18.5	15.7	24.6	18.6	15.9	11.1
	Seas. adj.	"	12.1	18.5	24.0	28.3	26.6	23.7	20.5	19.7
21.	Lawn mowers -									
	Petrol-rotary type	"								
	Original	"	10.4	15.5	16.7	10.6	28.7	18.6	16.9	7.7
	Seas. adj.	"	10.5	17.9	21.5	26.1	29.0	21.8	21.4	18.7
22.	Motor vehicles (f) -									
	Cars and station wagons	"								
	Original	"	27.9	26.6	29.0	34.8	32.7	35.9	29.4	36.0
	Seas. adj.	"	28.1	26.8	27.9	32.3	32.3	31.8	29.9	34.3
23.	Utilities and panel vans									
	Original	"	4.30	4.11	4.47	4.86	4.42	5.63	4.68	5.18
	Seas. adj.	"	4.29	4.01	4.23	4.39	4.54	5.08	4.83	4.70
24.	Trucks and truck type									
	Original	"	2.47	2.23	2.52	3.27	2.71	2.97	2.71	3.02
	Seas. adj.	"	2.52	2.15	2.63	3.02	2.77	2.83	2.83	2.80
25.	Yarn (g) -									
	Cotton									
	Original	'000 kg	1,833	1,785	1,947	2,361	2,222	2,216	2,052	2,252
	Seas. adj.	"	1,853	1,748	1,969	2,096	2,204	1,924	2,284	2,073
26.	Wool									
	Original	"	1,408	1,290	1,518	1,619	2,093	2,317	1,753	1,833
	Seas. adj.	"	1,414	1,379	1,443	1,489	2,096	2,051	1,907	1,750
27.	Woven cloth (g) -									
	Cotton (excl. towelling)									
	Original	'000 sq. m	3,239	2,964	2,775	3,816	4,038	4,002	3,669	3,601
	Seas. adj.	"	3,362	3,161	3,058	3,193	4,178	3,923	3,952	3,377
28.	Wool (excl. blanketing)									
	Original	"	563	528	455	572	572	574	582	674
	Seas. adj.	"	504	510	425	571	587	584	545	695
29.	Cellulosic fibre									
	Original	"	1,064	1,317	1,335	1,414	1,230	1,484	1,518	1,371
	Seas. adj.	"	1,189	1,306	1,331	1,271	1,345	1,407	1,517	1,289
30.	Synthetic fibre									
	Original	"	5,814	5,684	6,067	7,476	8,224	8,923	8,715	8,228
	Seas. adj.	"	6,079	6,208	5,878	6,724	8,503	8,612	8,740	7,728
31.	Confectionery -									
	Chocolate base									
	Original	'000 kg	5,556	5,389	6,135	6,707	4,584	5,138	5,044	5,073
	Seas. adj.	"	5,696	5,689	5,500	5,200	4,648	4,509	5,180	4,036
32.	Other									
	Original	"	5,305	5,219	4,701	4,905	5,241	5,592	4,142	4,780
	Seas. adj.	"	5,294	5,627	5,092	5,083	5,204	5,208	4,920	5,077
33.	Beer (h)									
	Original	mil. litres	169	169	158	159	145	182	159	(j)
	Seas. adj.	"	179	165	161	167	154	161	168	(j)
34.	Tobacco and cigarettes (i)									
	Original	'000 kg	2,822	2,684	3,007	2,690	2,586	2,885	2,443	(j)
	Seas. adj.	"	2,730	2,903	2,732	2,725	2,246	2,677	2,370	(j)

(a) Includes continuous cast billets. (b) Available for issue through mains. Includes natural gas. (c) For moulding, extrusion, laminating and calendaring only. (d) Includes combination with radio etc. From July 1974 includes production of colour television sets. (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. (j) Not yet available.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr Harry Klegeris on 527911 extension 5654 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.