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MANUFACTURING PRODUCTION, AUSTRALIA

**HOUSEHOLD APPLIANCES
AND ELECTRICAL EQUIPMENT
DECEMBER 1993 - FEBRUARY 1994**

IAN CASTLES
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INQUIRIES

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TABLE 1. CLOTHES WASHING AND DRYING MACHINES
(number)

Period	Household or laundry type clothes washing machines			Clothes drying machines (c) (775.12)
	Original (775.11)	Seasonally adjusted (a)	Trend (b)	
1990-91	325,558	..	..	157,942
1991-92	295,778	..	..	150,134
1992-93	307,671	..	..	149,342
1992 — December	22,813	24,700	25,657	8,957
1993 — January	14,030	28,655	26,445	6,738
February	25,222	26,442	27,043	15,518
March	30,955	27,636	27,062	20,087
April	25,704	27,256	26,669	18,352
May	25,086	25,727	26,326	21,597
June	27,354	26,956	r 26,356	14,860
July	27,791	23,561	r 26,852	17,406
August	32,336	26,826	r 27,619	11,607
September	34,473	32,336	r 28,253	10,601
October	29,636	29,147	r 28,515	8,803
November	29,896	26,962	r 28,302	9,131
December	25,332	28,335	27,795	8,924
1994 — January	11,761	25,889	27,251	4,480
February	26,445	26,672	26,522	16,263
1992-93: July to Feb.	198,572	..	..	74,446
1993-94: July to Feb.	217,670	..	..	87,215

(a) See paragraph 5, Explanatory Notes. (b) See paragraph 6 to 9, Explanatory Notes. (c) Each of a dry linen capacity not exceeding 10 kg.

TABLE 2. REFRIGERATORS AND FREEZERS
(number)

Period	Refrigerators-domestic						Freezers- domestic (upright and chest) (775.22)
	Twin door			Total			
	Single door (775.23)	Frost free (775.24)	Other (775.25)	Original	Seasonally adjusted(a)	Trend(b)	
1990-91	105,703	84,956	172,440	363,099	..	..	94,087
1991-92	91,842	98,254	182,356	372,452	..	..	95,229
1992-93	93,130	n.p.	n.p.	393,047	..	..	101,476
1992 — December	8,528	10,413	13,130	32,071	34,570	37,728	11,441
1993 — January	9,373	12,147	13,138	34,658	47,026	39,014	10,175
February	7,916	11,114	15,659	34,689	34,474	38,666	8,463
March	8,476	14,038	17,836	40,350	39,632	36,773	9,083
April	7,045	10,629	13,869	31,543	34,858	34,133	7,194
May	6,687	11,149	14,040	31,876	30,530	31,768	9,446
June	5,677	n.p.	n.p.	26,502	28,040	r 30,427	7,401
July	6,493	n.p.	n.p.	29,856	28,588	r 30,438	7,113
August	6,687	n.p.	n.p.	32,486	30,812	r 31,855	7,042
September	7,937	n.p.	n.p.	41,786	38,153	r 34,166	7,228
October	7,888	n.p.	n.p.	38,778	38,028	36,860	7,759
November	8,468	n.p.	n.p.	41,601	35,780	39,201	10,042
December	8,468	n.p.	n.p.	37,205	39,809	41,122	9,992
1994 — January	9,801	n.p.	n.p.	35,781	49,257	n.y.a.	9,107
February	10,220	n.p.	n.p.	41,553	40,366	n.y.a.	9,185
1992-93: July to Feb.	65,245	82,535	114,996	262,776	..	..	68,352
1993-94: July to Feb.	65,962	n.p.	n.p.	299,046	..	..	67,468

(a) See paragraph 5, Explanatory Notes. (b) See paragraph 6 to 9, Explanatory Notes.

TABLE 3. COOKING STOVES, OVENS AND RANGES
(number)

Period	Domestic types							Total
	Electric				Gas			
	Ranges(a) fixed and other (775.95)	Wall ovens (775.96)	Cooking tops (775.97)	Standard town (697.36)	LP and TLP (697.37)	Natural (697.38)		
1990-91	102,733	90,335	58,888	24,220	23,569	60,080	107,869	
1991-92	110,637	103,180	64,905	n.p.	38,890	n.p.	167,852	
1992-93	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	
1992 —								
December	8,021	11,761	4,378	4,103		15,090	19,193	
1993 —								
January	3,716	6,066	2,757	815		5,489	6,304	
February	8,930	10,192	5,246	n.p.		14,637	n.p.	
March	n.p.	n.p.	n.p.	n.p.		15,306	n.p.	
April	n.p.	n.p.	n.p.	n.p.		14,823	n.p.	
May	n.p.	n.p.	n.p.	n.p.		16,693	n.p.	
June	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	
July	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	
August	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	
September	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	
October	n.p.	12,921	7,006	n.p.		n.p.	n.p.	
November	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	
December	n.p.	11,310	n.p.	n.p.		16,028	n.p.	
1994 —								
January	n.p.	4,740	1,839	n.p.		6,060	n.p.	
February	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	
1992-93: July to Feb.	71,010	78,886	43,362	n.p.		103,175	n.p.	
1993-94: July to Feb.	n.p.	n.p.	n.p.	n.p.		n.p.	n.p.	

(a) Having at least one hotplate and one oven separately heated. Total rating not exceeding 15kW.

TABLE 4. COLOUR TELEVISION SETS
(number)

Period	less than 53cm (761.11 12.13)	53cm but less than 62cm (761.14)	62cm and over (761.15.16)	Total		
				Original	Seasonally adjusted(a)	Trend(b)
1990-91	102,326	650	64,198	167,174	..	..
1991-92	94,232	1,358	81,221	176,811	..	..
1992-93	n.p.	n.p.	62,500	154,447	..	..
1992 —						
December	6,658	n.p.	n.p.	11,114	12,338	11,744
1993 —						
January	715	n.p.	n.p.	2,633	8,968	11,580
February	6,350	n.p.	n.p.	11,914	12,074	11,688
March	7,102	n.p.	n.p.	14,790	13,183	11,891
April	n.p.	n.p.	3,519	10,967	11,876	12,153
May	n.p.	n.p.	5,678	14,315	13,481	12,421
June	n.p.	n.p.	6,011	12,156	12,043	r 12,676
July	n.p.	n.p.	6,264	12,299	11,020	r 12,750
August	n.p.	n.p.	6,446	15,730	13,376	r 12,886
September	n.p.	n.p.	5,715	17,355	16,077	r 13,246
October	n.p.	n.p.	6,532	13,768	11,993	r 13,714
November	n.p.	n.p.	6,964	14,698	13,055	r 14,210
December	n.p.	n.p.	5,782	12,141	13,018	14,667
1994 —						
January	n.p.	n.p.	2,483	5,371	20,146	15,074
February	n.p.	n.p.	5,421	13,120	12,914	15,273
1992-93: July to Feb.	51,430	n.p.	n.p.	102,219	..	..
1993-94: July to Feb.	n.p.	n.p.	45,607	104,482	..	..

(a) See paragraph 5, Explanatory Notes. (b) See paragraph 6 to 9, Explanatory Notes.

TABLE 5. ELECTRIC KETTLES, FANS AND AIR CONDITIONERS
(number)

Period	Electric kettles (775.99)	Electric fans (743.42,44)	Air conditioning machines(a) other than self-contained window or wall type.	
			Domestic (741.52)	Other (741.54)
1990-91	575,810	555,190	83,125	10,813
1991-92	n.p.	598,072	59,696	8,658
1992-93	488,982	749,172	69,199	9,573
1992 — December	n.p.	67,773	4,625	798
1993 —				
January	15,374	42,421	2,485	609
February	34,689	49,502	8,018	835
March	42,789	61,029	7,786	840
April	40,146	67,977	6,155	1,029
May	n.p.	54,434	6,116	839
June	52,311	61,434	7,690	718
July	38,064	74,256	2,764	820
August	57,895	89,587	6,548	812
September	46,950	r 73,788	r 8,894	r 702
October	35,199	r 47,149	r 11,948	r 739
November	39,356	r 58,705	r 13,969	r 913
December	28,939	62,986	9,504	929
1994 —				
January	32,230	48,832	11,230	780
February	22,307	65,664	12,127	792
1992-93: July to Feb.	294,823	504,298	41,452	6,147
1993-94: July to Feb.	300,940	520,967	76,984	6,487

(a) Comprises a motor driven fan and elements for changing the temperature and humidity. Excludes automotive types.

TABLE 6. WATER HEATERS(a)
(number)

Period	Electric				
	Storage and immersion				
	Instantaneous (775.75)	Full mains pressure (775.93)	Other (775.94)	Gas (741.76,81)	Solar(b) (741.77)
1990-91	11,960	263,830	25,316	176,728	26,284
1991-92	9,650	291,958	27,685	185,252	25,090
1992-93	10,182	308,690	27,422	192,277	29,554
1992 — December	n.p.	25,669	1,932	12,374	1,831
1993 —					
January	718	10,005	1,349	6,539	991
February	576	25,217	1,815	15,729	2,234
March	569	33,337	2,739	16,496	2,765
April	866	21,348	2,094	14,051	2,481
May	962	25,193	2,457	17,631	2,855
June	n.p.	30,699	3,323	19,611	2,719
July	1,252	29,891	2,308	19,563	3,141
August	751	35,825	2,912	19,739	2,287
September	1,097	34,346	2,037	19,038	2,391
October	748	33,726	1,913	18,240	2,679
November	975	32,495	1,819	18,862	3,313
December	793	27,006	2,283	9,209	2,279
1994 —					
January	668	18,561	1,683	9,595	1,246
February	990	28,405	2,285	16,125	2,333
1992-93: July to Feb.	n.p.	198,113	16,809	124,488	18,734
1993-94: July to Feb.	7,274	240,255	17,240	130,371	19,669

(a) Both domestic and non-domestic. (b) Includes systems which also have a conventional backup energy source.

TABLE 7. SPACE HEATERS AND SOLAR COLLECTORS

Period	Non-electric domestic space heaters			Solar collectors(b) (775.52) sq.m
	Electric space heating and soil heating apparatus (775.82) number	Solid fuel space heaters(a) (697.61) number	Gas fires and gas space heaters (697.62) number	
1990-91	497,590	26,835	64,525	91,364
1991-92	321,144	18,960	51,633	93,847
1992-93	219,805	26,204	72,496	111,392
1992 — December	14,671	988	2,022	7,527
1993 — January	13,773	1,405	1,572	3,353
February	18,612	2,128	4,982	7,825
March	36,803	5,064	10,535	8,454
April	44,338	3,978	12,686	11,348
May	39,470	4,576	13,371	9,492
June	34,611	5,497	12,995	10,555
July	19,012	1,089	8,755	10,280
August	4,107	449	5,327	8,972
September	1,702	215	r 2,854	9,059
October	1,356	198	n.p.	9,242
November	3,046	197	r 3,263	10,312
December	12,793	1,624	4,011	7,627
1994 — January	17,750	485	2,699	5,471
February	37,528	2,055	5,892	8,200
1992-93: July to Feb.	64,583	7,089	22,909	71,543
1993-94: July to Feb.	97,294	6,312	n.p.	69,163

(a) Includes combustion heaters, pot belly stoves and fireplace inserts. (b) For household or industrial water heating purposes (e.g. hot water systems, swimming pool heating). Production figures relate to effective area of aperture.

TABLE 8. LAWN MOWERS
(number)

Period	Lawn mowers with engine (undercut rotary petrol type) 2 stroke or 4 stroke type (721.33)		
	Original	Seasonally adjusted(a)	Trend(b)
1990-91	224,033	..	..
1991-92	215,673	..	..
1992-93	274,263	..	..
1992 — December	32,446	26,380	27,284
1993 — January	24,270	32,275	27,441
February	29,720	27,346	26,045
March	20,958	22,038	23,415
April	10,708	19,327	20,439
May	9,276	19,063	18,307
June	7,186	14,440	r 17,844
July	12,973	17,089	r 19,153
August	24,185	22,859	r 21,765
September	39,552	25,616	r 24,379
October	42,700	27,791	26,026
November	42,345	27,569	26,368
December	31,783	27,440	25,652
1994 — January	18,168	23,891	n.y.a.
February	19,282	17,764	n.y.a.
1992-93: July to Feb.	226,135	..	..
1993-94: July to Feb.	230,988	..	..

(a) See paragraph 5, Explanatory Notes. (b) See paragraph 6 to 9, Explanatory Notes.

TABLE 9. ELECTRIC AND TELEPHONE CABLE, WIRE AND STRIP
(tonnes)

Period	Uninsulated		Insulated		
	Stranded wire, cables cordage ropes, plaited bands, slings and the like, of aluminium (693.13)	Power transmission and distribution(a)			Other (e.g. for communications, electronics and appliances) (c) (773.33)
		Copper(b)		Other (773.32)	
		Paper insulated (773.19)	Otherwise insulated (773.31)		
1990-91	n.p.	2,456	36,445	4,032	9,278
1991-92	n.p.	1,942	30,200	5,427	8,494
1992-93	n.p.	1,602	34,398	11,421	8,208
1992 — December	n.p.	99	2,365	876	550
1993 — January	n.p.	52	1,430	766	327
February	n.p.	106	2,759	1,167	668
March	n.p.	109	3,540	1,395	702
April	n.p.	109	3,148	1,208	697
May	n.p.	138	3,193	987	802
June	n.p.	119	2,761	861	781
July	n.p.	114	3,623	951	537
August	n.p.	153	3,105	850	820
September	n.p.	166	r 3,618	976	653
October	n.p.	129	r 3,669	889	745
November	n.p.	79	r 3,363	860	761
December	n.p.	79	2,872	639	535
1994 — January	n.p.	109	1,959	495	440
February	n.p.	148	2,852	588	639
1992-93: July to Feb.	n.p.	1,127	21,756	6,970	5,226
1993-94: July to Feb.	n.p.	977	25,061	6,248	5,130

(a) Includes household and building wiring. Excludes co-axial cable and other co-axial conductors from July 1989. (b) Weight of copper content only. (c) Excludes automotive low voltage. Excludes winding wire, co-axial cable and other co-axial conductors from July 1989.

TABLE 10. ELECTRICAL POWER TRANSFORMERS FOR TRANSMISSION AND DISTRIBUTION
OF POWER(a)
(Total kVA capacity)

Period	Up to and including 63 kVA		Over 63kVA up to and including 500kVA (771.17)	Over 500kVA up to and including 1,000 kVA (771.19)	Over 1,000 kVA up to and including 10,000 kVA (771.32)	Over 10,000 kVA (771.34)	Total
	Single phase (771.13)	Multi phase (771.15)					
1990-91	178,502	150,369	1,359,639	823,795	1,244,113	2,713,062	6,469,480
1991-92	116,030	112,363	1,035,556	609,064	1,159,160	3,420,000	6,452,173
1992-93	140,642	137,139	728,186	374,100	913,430	4,183,957	6,477,454
1992 — December	10,620	6,704	54,045	35,950	83,860	1,079,500	1,270,679
1993 — January	12,180	6,800	28,615	11,350	38,350	80,000	177,295
February	12,617	15,021	57,641	29,450	62,250	87,000	263,979
March	11,479	11,498	90,809	35,250	109,500	133,000	391,536
April	9,987	12,987	52,967	46,910	96,000	470,000	688,851
May	11,414	8,374	67,253	26,500	97,050	60,000	270,591
June	11,559	12,255	66,555	34,360	60,150	390,000	574,879
July	10,917	11,786	57,161	37,600	110,200	360,000	587,664
August	r 11,549	r 10,365	r 78,825	r 48,000	r 119,050	r 137,500	r 405,289
September	r 13,641	r 12,254	r 106,720	r 45,230	r 110,430	625,000	r 913,275
October	r 18,951	r 12,591	r 67,569	r 53,450	r 115,710	r 615,000	r 883,271
November	r 19,639	r 17,462	r 98,140	r 66,710	r 115,010	214,000	r 530,961
December	15,450	12,726	84,680	59,350	95,770	405,000	696,046
1994 — January	12,254	9,283	47,388	40,401	113,660	302,000	552,446
February	15,249	14,508	119,810	57,910	178,110	271,000	718,247
1992-93: July to Feb.	96,203	92,025	450,602	231,080	550,730	3,130,957	4,551,597
1993-94: July to Feb.	117,650	100,975	660,293	408,651	957,940	2,929,500	5,287,199

(a) Includes those made for importation by manufacturers in own products. Dual r transformers classified according to the maximum

TABLE II. ELECTRIC MOTORS (a)
(number)

Period	Single phase AC motors					Over 746W (716.68, 69,70)
	DC motors and generators (b) (716.87, 88,89,91)	Up to and including 37.5W (716.61)	Over 37.5W and including 190W (716.62,63)	Over 190W up to and including 380W (716.64,65)	Over 380W up to and including 746W (716.66,67)	
1990-91	1,464	n.p.	892,011	220,311	293,164	n.p.
1991-92	1,092	793,055	791,497	181,371	240,205	n.p.
1992-93	772	1,089,605	863,431	195,576		
1992 — December	85	74,377	60,326	16,454	539,079	46,027
1993 —						
January	36	n.p.	39,218	9,179		20,124
February	63	100,929	80,935	16,348		45,663
March	109	119,882	91,698	19,103		46,928
April	72	114,757	74,342	17,094		42,656
May	23	107,058	76,154	19,839		49,263
June	62	n.p.	78,190	17,077		42,931
July	147	85,357	66,631	13,847		44,024
August	68	45,823	77,500	16,914		51,777
September	91	93,807	89,773	18,140		51,744
October	69	76,125	89,189	19,341		57,483
November	62	83,229	84,473	19,616		55,731
December	37	88,757	74,744	14,704		50,121
1994 —						
January	33	86,466	42,902	4,554		22,379
February	36	109,624	75,802	12,837		46,178
1992-93: July to Feb.	506	n.p.	543,047	122,463		357,301
1993-94: July to Feb.	543	669,188	601,014	119,953		379,437

(a) Includes those made and incorporated in manufacturers own products. (b) Excludes those for aircraft, motor vehicles, off-highway trucks, materials handling trucks and tractors. (c) Also includes flameproof AC electric motors and universal AC/DC motors (Australian Standard Commodity Classification Items 716.82, 83, 84, 85 and 86). (d) See paragraph 5, Explanatory Notes. (e) See paragraph 6 to 9, Explanatory Notes.

TABLE II. ELECTRIC MOTORS (a)—continued
(number)

Period	Total electric motors(c)			Trend (e)
	Total Multiphase AC Motors	Original	Seasonally adjusted (d)	
1990-91	34,365	2,479,735	..	..
1991-92	12,248	2,420,850	..	..
1992-93	10,782	2,795,843	..	..
1992 — December	889	203,274	r 223,908	r 221,952
1993 —			r	r
January	347	138,812	203,521	234,411
February	1,255	253,169	259,495	247,348
March	n.p.	288,485	255,588	255,026
April	983	261,053	281,193	254,648
May	n.p.	261,864	262,043	247,053
June	943	209,230	215,808	234,150
July	1,045	217,455	211,788	221,543
August	1,247	200,499	200,301	214,761
September	881	262,262	222,723	217,110
October	1,434	251,990	228,370	226,145
November	1,536	254,203	230,847	237,151
December	1,444	237,772	261,314	246,722
1994 —				
January	655	160,985	250,171	254,764
February	1,608	255,517	262,208	261,558
1992-93: July to Feb.	6,583	1,775,211	..	..
1993-94: July to Feb.	9,850	1,840,683	..	..

(a) Includes those made and incorporated in manufacturers own products. (b) Excludes those for aircraft, motor vehicles, off-highway trucks, materials handling trucks and tractors. (c) Also includes flameproof AC electric motors and universal AC/DC motors (Australian Standard Commodity Classification Items 716.82, 83, 84, 85 and 86). (d) See paragraph 5, Explanatory Notes. (e) See paragraph 6 to 9, Explanatory Notes.

TABLE 12. OTHER ELECTRICAL APPLIANCES AND EQUIPMENT

Period	Audio cassette tapes pre-recorded		Liquid supply or production meters, including calibration meters therefore (excluding reconditioned) (873.13)
	Singles (898.64)	Other (898.66)	
	'000	'000	number
1990-91		37,017	329,224
1991-92		36,272	419,544
1992-93	5,035		346,454
1991—			
March qtr		7,525	80,959
June qtr		8,458	91,141
September qtr		10,189	100,801
December qtr		10,523	95,357
1992—			
March qtr		7,314	102,875
June qtr		8,246	120,511
September qtr	1,387		105,946
December qtr	1,301		65,425
1993—			
March qtr	1,144		73,777
June qtr	1,203	6,299	101,306
September qtr	1,510	6,756	88,803
December qtr	1,214	8,363	82,695
1992-93: July to Dec.	2,688		171,371
1993-94: July to Dec.	2,724		171,498

EXPLANATORY NOTES

Introduction

This publication is one of a series of ten containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 10.

Classification

2. Data contained in these publications are mostly based on monthly or quarterly collections conducted by the Australian Bureau of Statistics (ABS). Most items are identified by the commodity codes used in the Australian Standard Commodity Classification (ASCC), which was developed by the ABS to facilitate greater comparability of manufacturing production commodity statistics with import and export commodity statistics.

Scope and coverage

3. Manufacturing commodity statistics collected by the ABS exclude details relating to single establishment manufacturing enterprises with fewer than four persons employed and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing. However, except for a few commodities, the effect on production levels and movements is marginal.

4. Annual figures shown in this publication are derived by aggregating monthly/quarterly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census data which relate to the census year and, in the case of businesses unable to report on a June year basis, include details in respect of substitute accounting periods.

Seasonal adjustment and trend estimates

5. This publication contains seasonally adjusted statistics of several items. In the seasonal adjustment, account has been taken not only of normal seasonal factors, but also, where appropriate, of 'working-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. Details of the methods used in seasonally adjusting these and other series are available on request.

6. The smoothing of seasonally adjusted series to create trend estimates is a means of reducing the impact of the irregular component of the series. The trend estimates have been derived by applying a 13-term Henderson weighted moving average to the seasonally adjusted series.

7. While this smoothing technique enables estimates of trend to be produced for the latest month, it does result in revisions to the estimates for the most recent months as data for subsequent months become available. Generally subsequent revisions become smaller and after 3 months have little impact on the series. There will also be revisions as a result of revisions to the original estimates and annual reviews of seasonal and 'working day' factors.

8. Because of the highly irregular nature of some production series it is not possible to discern with

reasonable confidence the current direction of the trend at the end of these series. For such highly irregular series the ABS does not provide the last two trend estimates.

9. Users may wish to refer to the ABS Information Papers *A Guide to Smoothing Time Series — Estimates of 'Trend'* (1316.0) and *Time Series Decomposition — An Overview* (1317.0) for more detailed information on smoothing of seasonally adjusted time series data.

Related publications

10. Other ABS publications which may be of interest are:

Manufacturing Production, Australia, Preliminary (8301.0) — issued monthly

Manufacturing Production, Australia, Clothing and Footwear (8358.0) — issued quarterly

Manufacturing Production, Australia, Food, Drink, Tobacco, Stock and Poultry Food (8359.0) — issued quarterly

Manufacturing Production, Australia, Fibres, Yarns, Fabrics, Bedding and Floor Coverings (8360.0) — issued quarterly

Manufacturing Production, Australia, Building Materials and Fittings (8361.0) — issued quarterly

Manufacturing Production, Australia, Plastics, Rubber, Paints, Detergents and Industrial Chemicals (8362.0) — issued quarterly

Manufacturing Production, Australia, Transport Equipment (8363.0) — issued quarterly

Manufacturing Production, Australia, Metal Products (8367.0) — issued quarterly

Manufacturing Production, Australia, Energy Products (8368.0) — issued quarterly

Manufacturing Production, Australia, Wood and Wood Products (8369.0) — issued quarterly

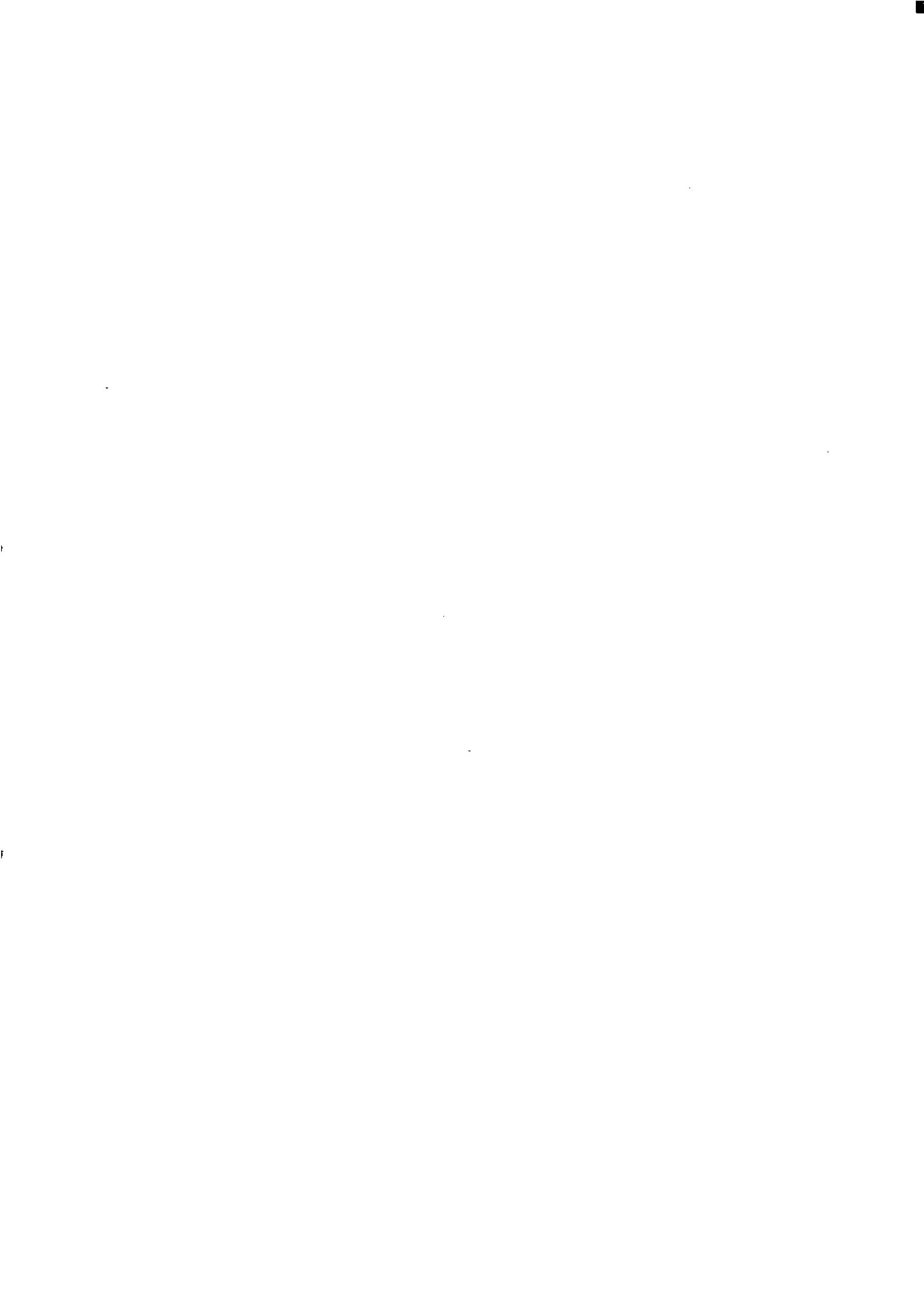
Manufacturing Production, Australia: Principal Commodities Produced, 1989-90 (8365.0)

Unpublished production data is also available from the ABS Sydney office. Please contact Colin Nicholson on (02) 268 4282.

11. Current publications produced by the ABS are listed in the *Catalogue of Publications and Products, 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 for any ABS office.

Symbols and other usages

- n.y.a. not yet available
- n.p. not available for separate publication (but included in totals where applicable)
- n.a. not available.
- . . not applicable
- r revised since previous issue
- nil or rounded to zero
- break in continuity of series (where a line is shown between consecutive figures in the same column)





For more information ...

The ABS publishes a wide range of statistics and other information on Australia's economic and social conditions. Details of what is available in various publications and other products can be found in the *ABS Catalogue of Publications and Products* available at all ABS Offices (see below for contact details).

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