



May 1990
**Production of Fibres, Yarns
Fabrics, Bedding
and Floor Coverings, Australia**

Catalogue No. 8360.0

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**PRODUCTION OF FIBRES, YARNS, FABRICS, BEDDING AND
FLOOR COVERINGS, AUSTRALIA
MAY 1990**

IAN CASTLES
Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 8360.0

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TABLE 1. SCOURED AND CARBONISED WOOL(a)
 (tonnes)

Period	Sheep's or lambs' wool(b)	
	Scoured or otherwise degraded (c) (268.21)	Carbonised (268.29)
1986-87	110,442	19,812
1987-88	106,412	20,221
1988-89	100,977	18,865
1988—		
September qtr	22,749	4,278
December qtr	26,583	4,086
1989—		
March qtr	27,686	4,963
June qtr	<u>23,959</u>	<u>5,539</u>
July (d)	6,924	1,235
August	7,781	1,676
September	6,720	1,477
October	7,056	1,750
November	7,762	1,758
December	6,814	1,231
1990—		
January	5,840	1,239
February	7,231	1,718
March	8,235	1,851
April	6,689	1,711
May	8,309	1,823
1988-89: July to May	n.a.	n.a.
1989-90: July to May	79,362	17,468

(a) Includes scoured and carbonised wool used in further processing (e.g. for production of tops). (b) Degraded, whether or not bleached or dyed in the mass. (c) Excludes scoured wool used for carbonising in the same establishment. Excludes fellmongers' dead or waste wool prior to July 1989. (d) Collected on a monthly basis from July 1989.

TABLE 2. TOPS AND SEWING THREAD
 (tonnes)

Period	Tops of, or predominantly of				Sewing thread(a) of, or predominantly of	
	Sheep's or lambs' wool (classified by micron)				Man-made fibres (262.03)	Cotton (651.20)	Synthetic fibres (651.45)
	23 and finer (268.72.74)	24 to 27 (268.75)	28 and above (268.76)	Total		
1986-87	13,158	7,462	3,854	24,474	982	
1987-88	13,751	8,688	3,529	25,968	895	
1988-89	15,175	6,807	4,577	26,559	864	
1989—						
March	927	657	631	2,215	78.7	
April	1,057	527	616	2,201	46.4	
May	1,338	632	556	2,526	77.5	Not available prior to July 1989
June	1,189	526	517	2,232	72.9	
July	838	658	336	1,832	45.7	n.p.
August	1,001	438	669	2,108	59.7	n.p.
September	1,065	241	274	1,580	52.5	n.p.
October	820	326	634	1,780	48.3	n.p.
November	733	382	470	1,585	60.0	n.p.
December r	814	190	193	1,197	50.6	n.p.
1990—						
January r	419	381	216	1,015	28.1	n.p.
February	976	428	84	1,488	67.4	n.p.
March	892	644	116	1,652	78.7	n.p.
April	820	305	270	1,395	64.3	n.p.
May	1,015	550	408	1,973	80.4	n.p.
1988-89: July to May	13,985	6,282	4,061	24,327	792	n.a.
1989-90: July to May	9,393	4,543	3,670	17,605	635	n.p.

(a) Excludes elastic or elastomeric.

TABLE 3. WOOL YARN(a)
(tonnes)

Period	Woolen(b)				Total
	Pure(c)		Mixture(d)		
	Used in carpet manufacture (651.01)	Other (651.02)	Used in carpet manufacture (651.03)	Other (651.04)	
1986-87	8,195	1,691	5,845	1,754	17,485
1987-88	8,470	1,294	6,416	1,412	17,592
1988-89	7,831	1,082	6,192	1,106	16,211
1989—	r	r	r	r	r
March	655	117	390	86	1,248
April	639	78	403	75	1,195
May	727	104	417	92	1,340
June	798	103	431	81	1,413
July	554	94	472	81	1,202
August	647	114	545	110	1,415
September	559	73	542	89	1,262
October	516	58	502	89	1,165
November	646	80	617	123	1,466
December	455	33	416	68	972
1990—	r	r	r	r	r
January	110	40	167	56	373
February	616	71	525	116	1,328
March	626	93	516	93	1,328
April	372	71	430	79	952
May	573	93	537	103	1,306
1988-89: July to May	7,034	978	5,761	1,025	14,798
1989-90: July to May	5,674	821	5,269	1,006	12,769

TABLE 3. WOOL YARN(a)—continued
(tonnes)

Period	Worsted(e)				Total	Total wool yarn		
	Pure(f)		Mixture(g)			Original	Seasonally adjusted(h)	Trend(i)
	Machine knitting (651.05)	Other (651.06)	Machine knitting (651.07)	Other (651.08)				
1986-87	2,409	1,209	1,009	950	5,577	23,062	..	..
1987-88	2,334	1,317	832	1,000	5,484	23,076	..	..
1988-89	1,850	1,590	869	938	5,247	21,458	..	..
1989—	r	r	r	r	r	r	r	r
March	140	125	69	72	406	1,654	1,621	1,720
April	123	141	83	71	418	1,613	1,768	1,687
May	134	150	87	92	462	1,803	1,590	1,670
June	145	108	97	83	432	1,845	1,762	1,662
July	204	146	85	67	501	1,703	1,621	1,665
August	227	122	113	70	532	1,948	1,649	1,661
September	277	116	126	40	560	1,822	1,751	1,653
October	236	106	118	42	501	1,667	1,487	1,648
November	276	137	89	47	549	2,015	1,735	1,649
December	192	93	77	65	427	1,399	1,723	1,651
1990—	r	r	r	r	r	r	r	r
January	161	68	53	33	315	688	1,497	1,654
February	252	111	77	63	503	1,831	1,737	1,655
March	130	147	96	82	455	1,784	1,706	1,653
April	179	96	74	53	402	1,354	1,590	1,652
May	261	188	79	48	576	1,870	1,643	1,636
1988-89: July to May	1,706	1,483	772	854	4,814	19,613	..	..
1989-90: July to May	2,395	1,330	987	610	5,321	18,079	..	..

(a) Excludes elastic or elastomeric. (b) Predominantly of carded sheep's or lambs' wool or carded fine animal hair. (c) Containing 95 per cent or more by weight of carded sheep's or lambs' wool. (d) Containing less than 95 per cent by weight of carded sheep's or lambs' wool. (e) Predominantly of combed sheep's or lambs' wool or combed fine animal hair. (f) Containing 95 per cent or more by weight of combed sheep's or lambs' wool. (g) Containing less than 95 per cent by weight of combed sheep's or lambs' wool. (h) See paragraph 5 and 6, Explanatory Notes. (i) See paragraph 7 to 10, Explanatory Notes.

TABLE 4. COTTON YARN(a)
(tonnes)

Period	85% or more by weight of cotton (651.35)	Predominantly of but less than 85% by weight of cotton (651.36)	Total cotton yarn		
			Original	Seasonally adjusted(b)	Trend(c)
1986-87			21,161	..	..
1987-88			20,667	..	..
1988-89			20,504	..	..
1989—					
March			1,914	1,768	1,733
April	Not available prior to July 1989		1,701	1,812	1,781
May			2,415	1,968	1,819
June			1,837	1,617	1,839
July	n.p.	n.p.	2,063	1,925	1,829
August	n.p.	n.p.	2,050	1,850	1,815
September	n.p.	n.p.	1,993	1,768	1,827
October	n.p.	n.p.	1,973	1,829	1,849
November	1,833	116	1,948	1,851	1,860
December	1,413	113	1,526	1,702	1,845
1990—					
January	n.p.	n.p.	582	2,246	1,807
February	n.p.	n.p.	1,672	1,646	1,758
March	1,589	66	1,655	1,491	1,705
April	1,351	63	1,415	1,606	1,659
May	n.p.	n.p.	2,166	1,761	1,628
1988-89: July to May	n.a.	n.a.	18,666	..	..
1989-90: July to May	n.p.	n.p.	19,043	..	..

(a) Classified on a single yarn basis. Excludes sewing thread, elastic or elastomeric. (b) See paragraph 5 and 6, Explanatory Notes. (c) See paragraph 7 to 10, Explanatory Notes.

TABLE 5. SYNTHETIC FIBRE YARN(a)
(tonnes)

Period	Yarn of synthetic staple fibres									Total
	Acrylic						Other fibres			
	Synthetic filament yarn		Used in carpet manufacture		Used in carpet		Polyester mixed with cotton		Other	
	Polyamide (651.53)	Other (651.54)	(651.56,67)	(651.57,68)	(651.58)	Other (651.65)	(651.66)	(651.78)		
1986-87			715	1,184			5,360			11,389
1987-88			895	1,288			4,585			10,173
1988-89			n.p.	908			n.p.			10,359
1989—										
March	Not available prior to July 1989		n.p.	73	Not available prior to July 1989		468	Not available		873
April			n.p.	66			456	available		836
May			n.p.	102			644	prior to July 1989		1,153
June			n.p.	104			523	July 1989		1,062
July	n.p.	n.p.	n.p.	88	103	n.p.	n.p.	47		1,042
August	n.p.	n.p.	n.p.	90	98	n.p.	465	58		906
September	n.p.	n.p.	n.p.	77	104	n.p.	451	51		876
October	n.p.	n.p.	n.p.	75	148	n.p.		378		832
November	n.p.	n.p.	n.p.	92	154	n.p.		376		829
December	n.p.	n.p.	n.p.	70	107	n.p.	285	34		660
1990—										
January	n.p.	n.p.	n.p.	20	44	n.p.	105	21		280
February	n.p.	n.p.	n.p.	76	102	n.p.	376	41		720
March	n.p.	n.p.	n.p.	63	128	n.p.	510	59		913
April	n.p.	n.p.	n.p.	66	76	n.p.	433	53		802
May	n.p.	n.p.	n.p.	73	108	n.p.	572	77		1,026
1988-89: July to May	n.a.	n.a.	n.p.	n.p.	n.a.	n.a.	n.p.	n.a.		9,297
1989-90: July to May	n.p.	n.p.	n.p.	790	1,172	n.p.	n.p.	n.p.		8,884

(a) Of, or predominantly of synthetic fibres and predominantly of the fibre types named. Excludes sewing thread, elastic, elastomeric.

TABLE 6. WOOL BROADWOVEN FABRIC(a)
 ('000 square metres)

Period	Woolen(b)			Total		
	Pure(d) (654.23.38)	Mixture(e) (654.24.36)	Worsted(c) (654.25.26.37.39)	Original	Seasonally adjusted(f)	Trend(g)
1986-87	3,953	2,777	4,515	11,245	..	..
1987-88	3,407	2,110	5,104	10,623	..	..
1988-89	2,914	1,892	4,990	9,796	..	..
r						
1989—						
March	275	145	441	862	786	780
April	206	115	379	701	737	782
May	261	140	429	830	772	788
June	264	174	412	849	843	793
July	247	135	367	749	795	796
August	355	153	500	1,007	854	793
September	189	119	412	719	724	784
October	194	124	452	770	713	771
November	282	192	450	924	762	753
December	159	110	393	663	852	729
r						
1990—						
January	110	86	199	395	632	699
February	225	201	304	730	671	661
March	231	151	306	687	613	621
April	163	139	176	477	558	585
May	220	145	253	618	564	552
1988-89: July to May	2,651	1,719	4,579	8,948	..	..
1989-90: July to May	2,374	1,555	3,811	7,740	..	..

(a) Excludes elastic fabrics. (b) Of, or predominantly, of carded sheep's or lambs' wool or carded fine animal hair. (c) Of, or predominantly, of combed sheep's or lambs' wool or combed fine animal hair. (d) Containing 95 per cent or more by weight of sheep's or lambs' wool. From July 1989 includes woolen pile and chenille containing less than 95 per cent by weight of sheep's or lambs' wool. (e) Containing less than 95 per cent by weight of sheep's or lambs' wool. From July 1989 excludes pile and chenille. (f) See paragraph 5 and 6, Explanatory Notes. (g) See paragraph 7 to 10, Explanatory Notes.

TABLE 7. COTTON BROADWOVEN FABRIC(a)
 ('000 square metres)

Period	Other than pile and chenille				Total		
	Pile and chenille		Containing less than 85% by weight of cotton (652.80)	Containing 85% or more by weight of cotton (652.70)	Original	Seasonally adjusted(c)	Trend(d)
	Terry(b) (652.16)	Other (652.17)					
1986-87	8,746	n.p.	2,515	n.p.	38,237	..	..
1987-88	8,919	n.p.	2,976	n.p.	39,415	..	..
1988-89	10,106	n.p.	n.p.	23,862	36,316	..	..
r							
1989—							
March	851	n.p.	n.p.	1,976	3,033	2,863	3,040
April	807	n.p.	n.p.	1,926	2,994	3,032	3,037
May	978	n.p.	n.p.	2,449	3,675	3,211	3,044
June	881	—	251	2,244	3,379	3,005	3,079
July	949	n.p.	n.p.	2,446	3,739	3,187	3,163
August	1,090	—	405	2,067	3,562	3,078	3,270
September	1,117	—	709	2,277	4,103	3,457	3,365
October	880	n.p.	n.p.	2,229	3,454	3,358	3,426
November	741	—	583	2,637	3,961	3,695	3,426
December	486	—	505	1,819	2,810	3,572	3,370
r							
1990—							
January	227	—	n.p.	n.p.	795	2,923	3,292
February	622	—	586	2,144	3,352	3,369	3,233
March	755	n.p.	n.p.	1,819	3,239	2,849	3,217
April	736	—	576	1,765	3,077	3,397	n.y.a.
May	725	—	526	2,876	4,127	3,509	n.y.a.
1988-89: July to May	9,225	n.p.	n.p.	21,618	32,937	..	..
1989-90: July to May	8,327	n.p.	n.p.	n.p.	36,220	..	..

(a) Broadwoven fabric of, or predominantly of, cotton. Excludes gauze and elastic fabrics. (b) Includes terry towelling and similar fabrics. (c) See paragraph 5 and 6, Explanatory Notes. (d) See paragraph 7 to 10, Explanatory Notes.

TABLE 8. MAN-MADE FIBRES BROADWOVEN FABRIC(a)
 ('000 square metres)

Period	Of, or predominantly of, synthetic staple fibres(b)						
	Containing 85% or more by weight of synthetic staple fibres and predominantly of		Containing less than 85% by weight of synthetic staple fibres and predominantly of				
	Polyester(c) (653.21)	Fibres other than polyester (653.22)	Polyester mixed mainly or solely with			Fibres other than polyester (653.39,40)	
		Cotton (653.35)	Viscose (653.37)	Wool or fine animal hair (653.36)	Other (653.38)		
1986-87		5,218	26,040	20,593	4,100	53	1,162
1987-88		n.p.	26,835	16,979	3,284	n.p.	558
1988-89		r5,128	39,828	20,301	3,693	18	289
1989—							
March		r423	3,805	1,940	352	n.p.	27
April		r476	2,822	1,728	407	n.p.	19
May		r511	4,137	2,373	429	n.p.	20
June		r466	4,703	2,198	332	n.p.	29
July	306	142	3,874	2,219	299	n.p.	18
August	334	108	3,410	1,988	291	n.p.	33
September	199	100	3,468	1,974	211	n.p.	39
October	247	108	3,006	2,042	223	n.p.	38
November	229	118	2,750	1,978	188	n.p.	51
December	154	59	2,324	1,557	143	n.p.	26
1990—							
January	86	18	207	288	100	n.p.	18
February	182	58	2,980	2,718	191	n.p.	20
March	220	71	3,336	2,464	144	n.p.	21
April	195	62	2,353	r1,793	r144	n.p.	25
May	295	87	3,273	2,120	244	n.p.	33
1988-89: July to May		4,662	35,124	18,103	3,360	n.p.	261
1989-90: July to May	2,446	931	30,981	21,141	2,147	n.p.	320

TABLE 8. MAN-MADE FIBRES BROADWOVEN FABRIC(a)—continued
 ('000 square metres)

Period	Of, or predominantly of, synthetic filaments(b)							
	Containing 85% or more by weight of synthetic filaments and predominantly of				Total man-made fibres broadwoven fabric			
	Polyamide (653.71)	Polyester (653.72)	Polyethylene, polypropylene (653.73)	Other (653.74,75)	Other(d) (653.50, 76.90)	Original	Seasonally adjusted(e)	Trend(f)
1986-87	413	3,514	94,815	r726	12,957	r169,592	..	..
1987-88	500	4,458	97,411	443	r12,374	r166,986	..	..
1988-89	490	r7,021	99,804	r535	14,489	r191,596	..	..
1989—								
March	n.p.	r645	8,359	n.p.	1,251	r16,862	15,705	r 17,288
April	n.p.	r555	7,602	n.p.	1,111	r14,769	15,479	r 16,519
May	n.p.	643	8,748	n.p.	1,178	r18,110	16,431	r 15,831
June	33	r771	8,651	n.p.	1,341	r18,617	15,869	r 15,323
July	n.p.	696	7,653	n.p.	1,184	16,466	15,482	r 15,040
August	n.p.	660	8,510	n.p.	1,102	16,522	14,403	r 14,877
September	n.p.	737	8,194	n.p.	1,074	16,074	14,653	r 14,663
October	n.p.	710	7,172	n.p.	972	14,604	13,772	r 14,578
November	29	727	8,516	n.p.	1,132	15,751	14,082	r 14,570
December	15	580	8,356	n.p.	912	14,148	16,899	r 14,574
1990—								
January	3	265	2,963	n.p.	269	4,236	13,729	r 14,512
February	21	r657	r7,097	n.p.	989	14,972	14,193	r 14,385
March	22	625	7,517	n.p.	921	15,384	13,699	r 14,261
April	8	360	6,979	n.p.	944	12,874	14,132	r 14,197
May	11	607	8,282	n.p.	900	16,316	14,756	r 14,135
1988-89: July to May	n.p.	6,250	91,153	n.p.	13,148	172,979	..	..
1989-90: July to May	n.p.	6,624	81,238	n.p.	10,399	157,347	..	..

(a) Of, or predominantly of man-made fibres. Excludes elastic and tyre cord. (b) Excludes pile and chenille fabric. (c) Includes pure polyester. (d) Consists of pile fabric, chenille fabric and fabric of, or predominantly of, artificial fibres. (e) See paragraph 5 and 6, Explanatory Notes. (f) See paragraph 7 to 10, Explanatory Notes.

TABLE 9. MATTRESSES
(number)

Period	Inner spring mattresses								
	NSW			Vic.			Qld		
	Width up to and including 107 cm (821.97)	Width exceeding 107 cm but not exceeding 138 cm (821.98)	Width exceeding 138 cm (821.99)	Width up to and including 107 cm (821.97)	Width exceeding 107 cm but not exceeding 138 cm (821.98)	Width exceeding 138 cm (821.99)	Width up to and including 107 cm (821.97)	Width exceeding 107 cm but not exceeding 138 cm (821.98)	Width exceeding 138 cm (821.99)
1986-87	155,825	68,659	45,318	137,362	63,402	56,101	53,304	30,829	24,411
1987-88	168,319	71,430	58,028	135,806	70,503	60,387	71,557	35,513	31,268
1988-89	165,792	71,951	61,740	143,802	68,925	68,795	70,942	32,643	33,110
1987—									
March qtr	41,993	14,888	10,030	31,454	12,924	11,616	12,779	6,076	5,307
June qtr	37,338	17,933	12,232	31,304	17,651	14,078	13,373	7,231	5,785
September qtr	42,565	17,659	12,996	33,164	18,612	14,865	16,593	9,019	7,368
December qtr	42,126	18,491	16,247	34,828	21,085	16,991	19,269	8,329	7,876
1988—									
March qtr	39,944	18,540	15,770	32,435	14,695	13,566	17,303	8,847	7,465
June qtr	43,684	16,740	13,015	35,261	16,111	14,965	18,392	9,318	8,559
September qtr	42,722	17,921	14,313	41,007	16,855	15,911	19,536	9,461	8,408
December qtr	38,688	18,664	15,349	40,641	19,014	19,486	18,624	8,652	8,512
1989—									
March qtr	39,048	17,498	15,173	33,397	14,494	14,193	15,683	6,286	7,433
June qtr	45,334	17,868	16,905	28,757	18,562	19,205	17,099	8,244	8,757
September qtr	35,961	16,929	14,666	43,986	18,397	15,911	19,506	8,473	9,253
December qtr	35,918	18,358	15,899	50,092	21,233	19,843	19,904	7,930	9,534
1990—									
March qtr	30,978	14,254	15,022	35,776	16,147	16,190	20,029	8,152	11,599
1988-89: July to Mar.	120,458	54,803	44,835	115,045	50,363	49,590	53,843	24,399	24,353
1989-90: July to Mar.	102,857	49,541	45,587	129,854	55,777	52,664	59,439	24,555	30,386

TABLE 9. MATTRESSES—continued
(number)

Period	Inner spring mattresses—continued								
	SA			WA and Tas.			Australia		
	Width up to and including 107 cm (821.97)	Width exceeding 107 cm but not exceeding 138 cm (821.98)	Width exceeding 138 cm (821.99)	Width up to and including 107 cm (821.97)	Width exceeding 107 cm but not exceeding 138 cm (821.98)	Width exceeding 138 cm (821.99)	Width up to and including 107 cm (821.97)	Width exceeding 107 cm but not exceeding 138 cm (821.98)	Width exceeding 138 cm (821.99)
1986-87	33,360	9,868	7,768	58,432	21,529	23,666	438,283	194,287	157,264
1987-88	30,175	9,095	9,592	61,150	18,784	23,551	467,007	205,325	182,826
1988-89	32,256	11,025	9,771	55,924	21,161	23,566	468,716	205,705	196,982
1987—									
March qtr	7,714	2,223	1,856	17,346	5,630	5,471	111,286	41,741	34,280
June qtr	8,338	2,311	1,851	13,418	4,901	5,610	103,771	50,027	39,556
September qtr	7,657	2,162	2,348	13,679	4,959	5,221	113,658	52,411	42,798
December qtr	7,351	2,432	2,458	15,945	4,999	8,023	119,519	55,336	51,595
1988—									
March qtr	6,951	2,195	2,001	14,751	4,797	6,216	111,402	49,074	45,018
June qtr	8,216	2,306	2,785	16,775	4,029	4,091	122,428	48,504	45,415
September qtr	8,086	2,836	2,326	13,477	4,703	5,163	124,828	51,776	46,121
December qtr	7,714	2,366	2,526	13,610	5,423	5,673	119,277	54,119	51,546
1989—									
March qtr	8,178	3,221	2,739	13,804	4,862	5,597	110,110	46,361	45,135
June qtr	8,278	2,602	2,180	15,033	6,173	7,133	114,501	53,449	49,185
September qtr	7,302	2,033	2,494	13,374	4,981	5,292	120,129	50,815	49,185
December qtr	7,210	1,960	2,525	14,338	4,241	5,723	127,462	53,722	53,524
1990—									
March qtr	6,186	2,086	2,391	14,633	3,924	5,607	107,602	44,563	51,529
1988-89: July to Mar.	23,978	8,423	7,591	40,891	14,988	16,433	354,215	152,256	142,247
1989-90: July to Mar.	20,698	6,079	7,410	42,345	13,146	16,622	355,193	149,100	154,238

TABLE 9. MATTRESSES—continued
(number)

Period	Water mattresses		Mattresses of artificial plastic material (expanded foam or sponge)	
	Width up to and including 107 cm (893.92)	Width exceeding 107 cm (893.93)	Width up to and including 107 cm (822.21)	Width exceeding 107 cm (822.22)
1986-87	6,405	58,883		
1987-88	6,579	49,378		
1988-89	8,272	53,291		
1987—				
March qtr		11,220		
June qtr	1,347	14,873		
September qtr	1,251	12,298		
December qtr	1,664	11,012		
	1,352			
1988—				
March qtr	1,821	11,987		
June qtr	1,742	14,081		
September qtr	1,676	13,222		
December qtr	2,490	12,706		
1989—				
March qtr	1,959	13,732		
June qtr	2,147	13,631		
September qtr	3,806	17,355	19,802	22,899
December qtr	3,613	17,922	20,364	22,743
1990—				
March qtr	2,449	11,781	26,719	21,824
1988-89: July to Mar.	6,125	39,660	n.a.	n.a.
1989-90: July to Mar.	9,868	47,058	66,885	67,466

TABLE 10. MATTRESS SUPPORTS(a)
(number)

Period	Sprung									
	NSW				Vic.				Qld	
	Width up to and including 107 cm (821.22)	Width exceeding 107 cm but not exceeding 138 cm (821.24)	Width exceeding 138 cm (821.26)	Width up to and including 107 cm (821.22)	Width exceeding 107 cm but not exceeding 138 cm (821.24)	Width exceeding 138 cm (821.26)	Width up to and including 107 cm (821.22)	Width exceeding 107 cm but not exceeding 138 cm (821.24)	Width exceeding 138 cm (821.26)	
1986-87	55,192	38,060	34,720	48,239	31,329	40,090	26,572	20,547	20,031	
1987-88	52,732	35,422	40,170	48,598	30,129	39,937	34,378	24,168	27,804	
1988-89	54,808	37,200	43,849	53,794	32,708	52,573	37,750	21,959	28,811	
1987—										
March qtr	15,870	9,596	9,258	10,264	6,475	8,402	6,174	3,983	4,685	
June qtr	12,568	9,403	7,999	11,220	7,432	9,610	6,938	4,642	4,930	
September qtr	12,968	7,892	8,044	11,908	7,422	9,811	7,663	6,385	6,580	
December qtr	13,806	10,339	12,713	13,847	9,012	11,577	8,971	5,895	7,224	
1988—										
March qtr	13,145	8,861	9,862	10,915	6,512	8,921	8,641	5,761	6,596	
June qtr	12,813	8,330	9,551	11,928	7,183	9,628	9,103	6,127	7,404	
September qtr	13,040	9,044	10,730	13,673	7,883	19,051	9,864	6,560	7,667	
December qtr	12,135	9,541	11,211	14,329	8,987	12,316	9,822	5,621	7,710	
1989—										
March qtr	13,012	9,357	10,718	11,155	7,163	10,288	9,380	4,212	5,755	
June qtr	16,621	9,258	11,190	14,637	8,675	12,918	8,684	5,566	7,679	
September qtr	11,603	8,834	9,980	11,847	7,327	10,839	9,211	5,543	7,652	
December qtr	13,157	9,358	11,211	12,959	8,094	12,713	11,327	5,626	8,076	
1990—										
March qtr	13,065	9,315	8,564	11,393	7,047	11,431	8,660	5,072	8,105	
1988-89: July to Mar.	38,187	27,942	32,659	39,157	24,033	39,655	29,066	16,393	21,132	
1989-90: July to Mar.	37,825	27,507	29,755	36,199	22,468	34,983	29,198	16,241	23,833	

(a) Excludes mattress supports made of rubber.

TABLE 10. MATTRESS SUPPORTS(a)—continued
(number)

Period	Spring—continued								
	SA			Other States(b)			Australia		
	Width up to and including 107 cm (821.22)	Width exceeding 107 cm but not exceeding 138 cm (821.24)	Width exceeding 138 cm (821.26)	Width up to and including 107 cm (821.22)	Width exceeding 107 cm but not exceeding 138 cm (821.24)	Width exceeding 138 cm (821.26)	Width up to and including 107 cm (821.22)	Width exceeding 107 cm but not exceeding 138 cm (821.24)	Width exceeding 138 cm (821.26)
1986-87	(c)6,559	(c)3,861	(c)4,210	(d)23,970	(d)17,394	(d)18,499	160,666	111,469	117,658
1987-88	10,219	5,576	7,195	22,964	14,791	21,667	168,891	110,086	136,773
1988-89	10,650	6,158	7,606	19,852	14,983	20,888	17,685	113,008	153,727
1987—									
March qtr	2,215	1,321	1,500	5,755	3,879	4,194	40,278	25,254	28,039
June qtr	2,129	1,414	1,291	4,645	3,725	4,375	37,500	26,616	28,205
September qtr	2,408	1,451	1,795	5,604	3,214	4,140	40,551	26,364	30,370
December qtr	2,845	1,658	2,003	5,390	3,971	6,679	44,859	30,875	40,196
1988—									
March qtr	2,229	1,186	1,522	5,237	3,863	5,533	40,167	26,183	32,434
June qtr	2,737	1,281	1,875	6,733	3,743	5,315	43,314	26,664	33,773
September qtr	2,209	1,504	1,845	4,707	2,940	4,707	43,493	27,931	42,000
December qtr	2,302	1,237	1,944	4,927	3,602	4,926	43,515	28,988	38,107
1989—									
March qtr	2,352	1,965	2,196	4,950	3,744	4,758	40,849	26,441	33,715
June qtr	3,787	1,452	1,621	5,268	4,697	6,497	48,997	29,648	39,905
September qtr	2,118	1,030	1,966	2,983	2,698	3,295	37,762	25,432	33,732
December qtr	2,087	1,096	1,918	4,261	2,565	3,499	43,791	26,949	37,417
1990—									
March qtr	2,195	1,267	1,758	5,076	2,683	4,302	40,389	25,384	34,160
1988-89: July to Mar.	6,863	4,706	5,985	14,584	10,286	14,391	127,857	83,360	113,822
1989-90: July to Mar.	6,400	3,393	5,642	12,320	7,946	11,096	121,942	77,765	105,309

(a) Excludes mattress supports made of rubber. (b) Includes SA prior to December quarter 1986. (c) Excludes September quarter 1986. (d) Excludes SA from December quarter 1986.

TABLE 11. TEXTILE FLOOR COVERINGS(a)
 ('000 square metres)

Period	Tufted		Woven				Total		
	Wool or fine animal hair(b) (659.41)	Man-made fibres(b) (659.42.43)	Other textile materials (659.49)	Wool or fine animal hair (659.51)	Other textile materials (659.53)	Other (659.20, 61.62)	Original	Seasonally adjusted(c)	Trend(d)
1986-87	12,473	23,875					r42,251	..	..
1987-88	13,396	23,857					r42,226	..	..
1988-89	13,323	r28,630					r45,921	..	..
1989—		r					r	r	r
March	1,064	2,533	Not available separately prior to July 1989				3,875	3,911	4,095
April	1,038	2,391					3,724	4,074	3,984
May	1,338	2,603					4,313	3,800	3,836
June	1,121	2,598					4,080	3,886	3,700
July	996	2,163	n.p.	221	—	n.p.	3,553	3,413	3,607
August	1,118	2,556	n.p.	223	—	n.p.	4,019	3,540	3,582
September	985		r2,753	205	—	102	4,054	3,589	3,612
October	981		r2,709	215	—	112	4,016	3,610	3,706
November	1,094		r3,032	220	—	169	4,515	3,853	3,818
December	912	2,456	n.p.	168	—	n.p.	3,732	3,955	3,894
1990—		r					r	r	r
January	385	1,063	n.p.	n.p.	—	n.p.	1,603	4,213	3,905
February	919	2,350	n.p.	n.p.	—	n.p.	3,617	3,727	3,864
March	1,020	2,630	n.p.	n.p.	—	n.p.	3,993	3,760	3,800
April	859	1,935	n.p.	n.p.	—	n.p.	3,048	3,618	3,734
May	1,162	2,748	n.p.	n.p.	—	n.p.	4,289	3,695	3,664
1988-89: July to May	12,200	26,032	n.a.	n.a.	n.a.	n.a.	41,841	..	..
1989-90: July to May	10,441	n.p.	n.p.	n.p.	n.p.	n.p.	40,439	..	..

(a) Consisting of carpets, carpeting (excluding underfelt), floor rugs, mats and matting of, or predominantly of, textile materials other than coir, sisal, or other hard fibres.
 (b) Prior to July 1989 only includes piece goods. (c) See paragraph 5 and 6, Explanatory Notes. (d) See paragraph 7 to 10, Explanatory Notes.

TABLE 12. TOWELS, SHEETS, PILLOW CASES AND BOLSTER CASES
 ('000 square metres)

Period	Towels (including tea towels) of cotton terry towelling or similar cotton terry fabrics			Sheets, pillow cases and bolster cases	
	Not exceeding 55 cm in width (658.61)	Exceeding 55 cm but not exceeding 75 cm in width (658.62)	Exceeding 75 cm in width (658.63)	Cotton (658.49)	Other (658.55)
1989—					
July	73	216	n.p.	n.p.	n.p.
August	84	326	n.p.	n.p.	n.p.
September	57	254	138	n.p.	n.p.
October	65	251	52	n.p.	n.p.
November	34	211	50	n.p.	n.p.
December	n.p.	n.p.	n.p.	n.p.	n.p.
1990—					
January		59			
February		139		n.p.	n.p.
March		216		n.p.	n.p.
April	65	103	48	n.p.	n.p.
May	47	175	52	n.p.	n.p.

EXPLANATORY NOTES

Introduction

This publication is one of a series of nine containing monthly and quarterly production statistics. The titles of the other publications of this series are shown in paragraph 11.

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 Manufacturing Production Commodity Classification (AMPCC), which was developed by the ABS to facilitate greater comparability of manufacturing production commodity statistics with import and export commodity statistics. AMPCC items were introduced into the monthly production collections (Catalogues 8301.0, 8357.0 to 8363.0, 8367.0 and 8368.0) from July 1989. The last available data relating to superseded commodity items are published in the June 1989 issue. In cases where data are derived from sources other than ABS collections no commodity code is shown and the source of the data is acknowledged in a footnote.

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 had been taken not only of normal seasonal factors but also, where appropriate, of 'working-day' effects (arising from the varying number 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. As happens with all seasonally adjusted series the seasonal factors are revised annually to take account of each additional year's original data. The results of the

latest review were used to compile the revised seasonally adjusted and trend estimates contained in this bulletin. Regular subscribers can obtain a complementary copy of the full revised series on request.

7. 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.

8. 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.

9. 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.

10. 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

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

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

Production of Household Appliances and Electrical Equipment, Australia (8357.0) — issued monthly

Production of Clothing and Footwear, Australia (8358.0) — issued monthly

Production of Food, Drink, Tobacco and Stock and Poultry Food, Australia (8359.0) — issued monthly

Production of Building Materials and Fittings, Australia (8361.0) — issued monthly

Production of Paper, Plastics, Paints, Industrial Chemicals and Detergents, Australia (8362.0) — issued monthly

Production of Transport Equipment, Australia (8363.0) — issued monthly

Production of Metal Products, Australia (8367.0) — issued monthly

Production of Energy Products, Australia (8368.0) — issued monthly

Manufacturing Commodities: Selected Principal Articles Produced, Australia 1986-87, Preliminary (8365.0)

Manufacturing Commodities : Principal Articles Produced, Australia 1986-87 (8303.0)

12. 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 from any ABS office.

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