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**Manufacturing Production
Australia**

**Fibres, Yarns, Fabrics, Bedding
and Floor Coverings**

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MANUFACTURING PRODUCTION AUSTRALIA

**FIBRES, YARNS, FABRICS, BEDDING
AND FLOOR COVERINGS
NOVEMBER 1993 - JANUARY 1994**

IAN CASTLES
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INQUIRIES

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

Period	<i>Sheep's or lambs' wool(b)</i>	
	<i>Scoured or otherwise degreased</i>	<i>Carbonised</i>
	<i>(c)</i> (268.21)	(268.29)
1990-91	122,686	18,337
1991-92	148,918	25,924
1992-93	145,204	25,822
<i>1992 —</i>		
November	13,204	2,280
December	12,464	2,048
<i>1993 —</i>		
January	12,199	1,879
February	12,572	2,275
March	13,500	2,475
April	11,084	1,931
May	12,039	2,418
June	11,097	2,060
July	11,110	1,842
August	12,392	1,562
September	12,190	1,571
October	12,333	1,581
November	13,865	2,019
December	11,957	1,714
<i>1994 —</i>		
January	11,894	1,572
1992-93: July to Jan.	84,913	14,662
1993-94: July to Jan.	85,740	11,862

(a) Includes scoured and carbonised wool used in further processing (e.g. for production of tops). (b) Degreased, whether or not bleached or dyed in the mass. (c) Excludes scoured wool used for carbonising in the same establishment.

TABLE 2. WOOL AND MAN-MADE FIBRE TOPS
(tonnes)

Period	<i>Tops of, or predominantly of</i>				Total	<i>Man-made fibres</i> (262.03)
	<i>Sheep's or lambs' wool (classified by micron)</i>			Total		
	<i>23 and finer</i> (268.72,74)	<i>24 to 27</i> (268.75)	<i>28 and above</i> (268.76)			
1990-91	15,482	9,331	3,299	28,112	650	
1991-92	20,525	12,165	4,358	37,048	644	
1992-93	22,706	11,427	3,587	37,720	602	
<i>1992 —</i>						
November	1,949	1,005	244	3,198	40	
December	1,390	1,060	139	2,588	48	
<i>1993 —</i>						
January	1,719	764	176	2,660	46	
February	1,888	998	270	3,156	53	
March	1,928	1,447	373	3,748	53	
April	1,834	759	322	2,915	45	
May	1,918	909	473	3,300	63	
June	1,983	1,104	204	3,291	50	
July	2,031	623	290	2,944	n.p.	
August	2,498	835	219	3,551	43	
September	2,153	960	197	3,309	31	
October	2,205	836	134	3,176	21	
November	2,513	891	245	3,649	26	
December	1,132	598	147	1,877	15	
<i>1994 —</i>						
January	2,180	453	193	2,827	17	
1992-93: July to Jan.	13,155	6,210	1,944	21,309	339	
1993-94: July to Jan.	14,712	5,196	1,425	21,333	n.p.	

TABLE 3. WOOL YARN(a)
(tonnes)

Period	Used in carpet manufacture		Other woollen(b)	
	Pure(c) (651.01,11)	Mixture(d) (651.03,13)	Pure(c) (651.02)	Mixture(d) (651.04)
1990-91	8,232	5,338	926	959
1991-92	7,735	5,562	1,236	820
1992-93	7,307	4,711	1,454	949
1992 —				
November	650	430	135	82
December	601	329	97	59
1993 —				
January	356	177	84	50
February	658	346	95	85
March	652	417	113	72
April	611	389	98	89
May	618	371	109	86
June	579	435	171	74
July	769	432	162	81
August	810	503	126	89
September	r 764	r 431	166	79
October	r 715	r 400	139	70
November	788	425	116	67
December	695	318	85	47
1994 —				
January	591	228	78	27
1992-93: July to Jan.	4,189	2,752	869	543
1993-94: July to Jan.	5,131	2,737	872	460

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

Period	Other worsted(e)				Total wool yarn		
	Pure(c)		Mixture(d)		Original	Seasonally adjusted(f)	Trend(g)
	Machine knitting (651.05)	Other (651.12)	Machine knitting (651.07)	Other (651.14)			
1990-91	1,357	686	901	409	18,809	..	..
1991-92	1,323	663	847	365	18,551	..	..
1992-93	1,411	1,306	n.p.	n.p.	18,167	..	..
1992 —							
November	137	n.p.	65	n.p.	1,635	1,496	1,474
December	134	88	51	11	1,370	1,540	1,450
1993 —							r
January	86	68	38	13	872	1,468	1,440
February	112	93	65	12	1,466	1,499	1,448
March	115	97	67	17	1,550	1,423	1,474
April	104	110	61	23	1,485	1,740	1,511
May	105	123	83	9	1,502	1,507	1,551
June	115	n.p.	n.p.	n.p.	1,601	1,414	1,574
July	87	106	n.p.	n.p.	1,694	1,624	1,573
August	110	102	66	13	1,819	1,652	1,562
September	143	143	n.p.	n.p.	r 1,798	r 1,606	1,564
October	123	112	43	15	r 1,617	r 1,532	1,583
November	115	113	n.p.	n.p.	1,694	1,440	1,613
December	117	97	n.p.	n.p.	1,421	1,654	1,653
1994 —							
January	77	57	n.p.	n.p.	1,113	1,896	1,691
1992-93: July to Jan.	860	757	434	158	10,563	..	..
1993-94: July to Jan.	774	730	331	122	11,158	..	..

(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 sheep's or lambs' wool. (d) Containing less than 95 per cent by weight of sheep's or lambs' wool. (e) Predominantly of combed sheep's or lambs' wool or combed fine animal hair. (f) See paragraph 5, Explanatory Notes. (g) See paragraph 6 to 9, Explanatory Notes.

TABLE 4. COTTON YARN(a)
(tonnes)

Period	85 per cent or more by weight of cotton (651.35)	Predominantly of, but less than 85 per cent by weight of cotton (651.36)	Total cotton yarn		
			Original	Seasonally adjusted(b)	Trend(c)
1990-91	22,752	1,032	23,785	..	..
1991-92	24,422	647	25,069	..	..
1992-93	25,871	473	26,344	..	..
1992 —					
November	2,170	29	2,199	2,252	2,134
December	n.p.	n.p.	1,941	2,284	2,193
1993 —					r
January	n.p.	n.p.	1,361	2,301	2,244
February	1,972	37	2,009	2,100	2,286
March	2,397	44	2,441	2,375	2,329
April	2,286	48	2,334	2,392	2,377
May	2,138	64	2,202	2,268	2,418
June	3,052	58	3,109	2,734	2,434
July	r 2,571	53	r 2,623	r 2,316	2,407
August	2,513	26	2,539	2,398	2,363
September	r 2,574	44	r 2,618	r 2,386	2,339
October	2,421	57	2,478	2,117	2,360
November	2,316	41	2,357	2,332	2,421
December	2,261	45	2,306	2,568	2,505
1994 —					
January	1,562	21	1,583	2,883	2,620
1992-93: July to Jan.	14,027	223	14,250	..	..
1993-94: July to Jan.	16,218	286	16,504	..	..

(a) Classified on a single yarn basis. Excludes sewing thread, elastic or elastomeric. (b) See paragraph 5, Explanatory Notes.
(c) See paragraph 6 to 9, Explanatory Notes.

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

Period	Yarn of synthetic staple fibres								Total	
	Synthetic filament yarn other than polyamide (651.54)	Acrylic						Polyester mixed with cotton (651.66)		Other (651.78)
		Used in carpet manufacture (651.56,67)	Other (651.57,68)	Other fibres		Other (651.65)				
				Containing 85 per cent or more by weight of synthetic staple fibres	Containing less than 85 per cent by weight of synthetic staple fibres					
1990-91	2,841	n.p.	591	1,013	n.p.	6,486	571	11,174		
1991-92	2,021	n.p.	586	1,127	n.p.	5,084	580	10,048		
1992-93	1,732	800	584	2,478		3,942	592	8,396		
1992 —										
November	150	76	55	217		313	51	712		
December	153	59	36	199		335	47	676		
1993 —										
January	76	n.p.	28	77		170	n.p.	344		
February	121	38	42	214		422	45	761		
March	116	n.p.	45	238		386	n.p.	783		
April	122	63	53	241		326	47	730		
May	151	n.p.	57	239		353	n.p.	805		
June	146	83	47	239		286	88	744		
July	128	56	23	226		r 361	102	r 769		
August	109	75	43	213		339	97	768		
September	114	49	33	216		n.p.	n.p.	r 811		
October	139	n.p.	27	220		399	n.p.	779		
November	131	n.p.	30	240		336	n.p.	754		
December	117	n.p.	32	195		357	n.p.	670		
1994 —										
January	83	n.p.	30	103		219	n.p.	404		
1992-93: July to Jan.	1,077	495	340	1,308		2,169	262	4,574		
1993-94: July to Jan.	821	372	218	1,414		2,399	552	4,954		

(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)
(¹000 square metres)

Period	Woollen(b)		Worsted(c) (654.25,26, 37,39)	Total		
	Pure(d) (654.23,38)	Mixture(e) (654.24,36)		Original	Seasonally adjusted(f)	Trend(g)
1990-91	2,124	1,371	4,145	7,641	..	..
1991-92	2,218	1,468	4,446	8,132	..	..
1992-93	2,736	1,578	4,029	8,343	..	..
1992 —						
November	266	131	415	813	736	715
December	203	84	364	651	703	737
1993 —						
January	148	108	246	502	826	748
February	217	154	331	702	647	751
March	281	162	388	831	742	743
April	255	152	311	718	849	731
May	238	118	288	644	679	r 717
June	224	117	339	680	619	r 700
July	258	149	324	731	744	679
August	208	107	318	633	576	r 657
September	207	173	426	806	778	r 637
October	143	109	349	601	562	r 623
November	172	95	385	652	552	609
December	119	68	357	544	598	600
1994 —						
January	93	66	210	369	641	591
1992-93: July to Jan.	1,522	874	2,373	4,769	..	..
1993-94: July to Jan.	1,199	767	2,370	4,336	..	..

(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. (e) Containing less than 95 per cent by weight of sheep's or lambs' wool. (f) See paragraph 5, Explanatory Notes. (g) See paragraph 6 to 9, Explanatory Notes.

TABLE 7. COTTON BROADWOVEN FABRIC(a)
(¹000 square metres)

Period	Other than pile and chenille			Total		
	Terry(b) (652.16)	Containing less than 85 per cent by weight of cotton (652.80)	Containing 85 per cent or more by weight of cotton (652.70)	Original(c)	Seasonally adjusted(d)	Trend(e)
1990-91	8,866	2,752	24,147	35,766	..	..
1991-92	9,310	3,216	26,317	38,907	..	..
1992-93	10,851	2,852	27,706	41,410	..	..
1992 —						
November	1,024	196	2,139	3,358	3,543	3,426
December	697	152	1,913	2,762	3,473	3,467
1993 —						
January	466	147	786	1,400	3,372	3,493
February	867	223	2,370	3,460	3,475	3,528
March	1,040	204	2,464	3,707	3,683	r 3,588
April	1,011	261	2,585	3,857	3,588	r 3,678
May	1,046	232	2,657	3,935	3,683	r 3,773
June	906	245	3,311	4,462	4,243	r 3,842
July	1,084	r 227	r 3,200	r 4,511	r 3,466	r 3,881
August	1,009	r 274	r 2,954	4,237	4,175	r 3,913
September	745	r 354	r 3,401	r 4,501	r 4,127	3,960
October	816	r 374	r 2,937	r 4,128	r 3,515	4,030
November	958	312	2,749	4,020	4,178	4,123
December	797	294	2,684	3,779	4,492	n.y.a.
1994 —						
January	408	185	1,102	1,696	4,339	n.y.a.
1992-93: July to Jan.	5,982	1,688	14,319	21,988	..	..
1993-94: July to Jan.	5,818	2,021	19,027	26,872	..	..

(a) Broadwoven fabric of, or predominantly of, cotton. Excludes gauze and elastic fabrics. (b) Includes terry towelling and similar fabrics. (c) Also includes pile and chenille fabrics other than terry towelling and similar fabrics. (Australian Standard Commodity Classification item 652.17.) (d) See paragraph 5, Explanatory Notes. (e) See paragraph 6 to 9, Explanatory Notes.

TABLE 8. MAN-MADE FIBRE BROADWOVEN FABRIC(a)
(*000 square metres)

Period	Of, or predominantly of, synthetic staple fibres(b)						
	Containing 85 per cent or more by weight of synthetic staple fibres and predominantly of			Containing less than 85 per cent by weight of synthetic staple fibres and predominantly of			
	Polyester(c) (653.21)	Fibres other than polyester (653.22)	Cotton (653.35)	Polyester mixed mainly or solely with			Fibres other than polyester (653.39,40)
				Viscose (653.37)	Wool or fine animal hair (653.36)	Other (653.38)	
1990-91	1,332	1,095	46,678	31,799	3,040	n.p.	318
1991-92	1,432	1,028	49,350	33,858	2,133	n.p.	n.p.
1992-93	2,024	942	46,593	29,964	2,298	802	296
1992 —							
November	150	70	3,913	2,740	205	6	14
December	155	76	3,499	2,097	166	295	16
1993 —							
January	116	49	1,908	937	115	7	9
February	139	88	4,210	2,554	224	24	16
March	161	81	4,306	2,743	243	46	27
April	163	89	4,689	2,981	197	93	11
May	216	105	4,142	2,655	266	131	34
June	184	84	4,471	2,644	193	135	59
July	145	105	4,823	2,479	227	99	21
August	r 133	116	3,796	2,352	211	48	8
September	r 241	r 111	3,840	2,579	250	19	21
October	r 188	r 106	4,516	2,453	213	26	12
November	237	113	3,759	1,912	178	n.p.	n.p.
December	222	75	3,566	2,169	168	n.p.	n.p.
1994 —							
January	133	67	1,986	1,020	105	—	n.p.
1992-93: July to Jan.	1,162	494	24,774	16,386	1,175	372	149
1993-94: July to Jan.	1,297	694	26,286	14,965	1,352	201	92

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

Period	Of, or predominantly of, synthetic filaments(b)					Total man-made fibre broadwoven fabric		
	Containing 85 per cent or more by weight of synthetic filaments and predominantly of				Other(d) (653.50, 76,92)	Original	Seasonally adjusted(e)	Trend(f)
	Polyamide (653.71)	Polyester (653.72)	Polyethylene, polypropylene (653.73)	Other (653.74,75)				
1990-91	330	6,801	83,559	n.p.	9,072	184,502	..	..
1991-92	198	5,750	82,349	639	8,451	185,528	..	..
1992-93	182	6,540	84,612	680	10,128	185,060	..	..
1992 —								
November	11	630	7,025	53	892	15,709	15,403	14,053
December	32	497	7,143	59	810	14,844	15,427	13,616
1993 —								
January	8	225	4,003	41	426	7,845	13,211	13,551
February	9	583	6,567	68	815	15,300	14,990	13,949
March	n.p.	596	8,363	n.p.	906	17,529	15,949	14,719
April	25	562	5,677	73	949	15,509	16,269	15,613
May	n.p.	575	8,052	n.p.	935	17,199	16,883	16,277
June	n.p.	602	8,077	n.p.	942	17,461	16,208	16,481
July	n.p.	r 672	r 7,509	n.p.	1,065	17,195	15,993	16,360
August	14	r 626	r 7,907	93	r 854	r 16,157	r 15,707	15,997
September	13	r 626	r 7,314	96	r 805	r 15,915	r 15,105	15,553
October	13	r 610	r 6,839	71	r 943	r 15,989	r 15,307	14,853
November	108	322	8,590	n.p.	944	16,237	15,503	13,915
December	n.p.	415	6,317	47	663	13,662	13,812	12,825
1994 —								
January	n.p.	156	5,885	59	438	9,858	16,989	11,699
1992-93: July to Jan.	117	3,621	47,876	356	5,580	102,063	..	..
1993-94: July to Jan.	n.p.	3,427	50,360	n.p.	5,712	105,014	..	..

(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, Explanatory Notes. (f) See paragraph 6 to 9, Explanatory Notes.

TABLE 9. KNITTED OR CROCHETED FABRICS

Period	<i>Knitted or crocheted fabrics(a)</i>			Total tonnes
	<i>Pile</i> (655.11,12,19)	<i>Warp knit</i> (655.23,24)	<i>Other(b)</i> (655.25,29)	
	tonnes	tonnes	tonnes	
1990-91	5,362	2,199	12,771	20,332
1991-92	5,365	1,521	12,456	19,342
1992-93	5,852	1,722	9,908	17,481
<i>1991—</i>				
March qtr	1,100	421	3,203	4,724
June qtr	1,733	535	3,629	5,897
September qtr	1,472	313	3,744	5,529
December qtr	1,253	446	3,579	5,277
<i>1992—</i>				
March qtr	1,181	345	2,770	4,296
June qtr	1,459	418	2,363	4,240
September qtr	1,407	511	2,453	4,372
December qtr	1,474	472	2,410	4,357
<i>1993—</i>				
March qtr	1,470	373	2,412	4,256
June qtr	1,500	365	2,632	4,497
September qtr	1,044	505	2,636	4,185
December qtr	1,160	517	2,871	4,549
1992-93: July to Dec.	2,881	983	4,864	8,728
1993-94: July to Dec.	2,204	1,023	5,507	8,733

(a) Excludes tufted, elastic and elastomeric knitted or crocheted fabrics and parts knitted to shape for garments and other articles. (b) Includes weft fabrics.

TABLE 10. TOWELS, SHEETS, PILLOW CASES AND BOLSTER CASES
(*000 square metres)

Period	<i>Towels (including tea towels) of cotton terry towelling or similar cotton terry fabrics</i>			<i>Sheets, pillow cases and bolster cases of or predominantly of cotton</i> (658.49)
	<i>Not exceeding 55 cm in width</i> (658.61)	<i>Exceeding 55 cm but not exceeding 75 cm in width</i> (658.62)	<i>Exceeding 75 cm in width</i> (658.63)	
1990-91	1,356	4,739	1,722	1,354
1991-92	986	4,956	2,286	1,259
1992-93	1,322	4,857	3,343	967
<i>1992 —</i>				
November	104	432	353	103
December	69	345	185	98
<i>1993 —</i>				
January	61	222	138	n.p.
February	126	398	220	71
March	152	474	305	85
April	143	449	317	91
May	165	431	358	55
June	99	465	302	n.p.
July	112	429	382	100
August	116	490	337	145
September	101	342	273	108
October	105	378	281	192
November	117	398	342	147
December	113	366	228	112
<i>1994 —</i>				
January	44	229	57	63
1992-93: July to Jan.	636	2,639	1,841	569
1993-94: July to Jan.	708	2,633	1,901	867

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

Period	Tufted			Woven (659.51,53)(b)	Other textile materials (659.49)	Total		
	Wool or fine animal hair (659.41)	Man-made fibres (659.42,43)	Other (659.20, 61,62)(b)			Original(b)	Seasonally adjusted(c)	Trend(d)
1990-91	r 11,681	r 28,091	64	n.p.	n.p.	r 41,648	..	..
1991-92	10,133	29,456	n.p.	n.p.	n.p.	r 41,265	..	..
1992-93	r 8,774	r 30,796	—	n.p.	n.p.	41,030	..	..
1992 —								
November	785	2,996	—	n.p.	n.p.	3,913	3,582	3,456
December	815	2,376	—	n.p.	n.p.	3,311	3,360	3,475
1993 —								
January	418	1,499	—	n.p.	n.p.	1,966	3,524	3,498
February	618	2,545	—	n.p.	n.p.	3,287	3,467	3,501
March	r 782	2,792	—	n.p.	n.p.	3,706	3,615	3,483
April	623	2,231	—	n.p.	n.p.	2,962	3,408	3,446
May	726	2,918	—	n.p.	n.p.	3,753	3,565	3,404
June	775	r 2,412	—	n.p.	n.p.	3,314	3,177	3,388
July	819		r 2,520	n.p.	n.p.	3,456	3,183	3,385
August	1,014		r 2,896	n.p.	n.p.	4,036	3,701	3,424
September	899		r 2,938	n.p.	n.p.	3,978	3,549	3,511
October	829		r 2,825	n.p.	n.p.	r 3,786	r 3,493	3,635
November	966		3,262	n.p.	n.p.	4,361	3,822	3,781
December	823		2,496	n.p.	n.p.	3,429	3,525	3,944
1994 —								
January	536		1,926	n.p.	n.p.	2,513	4,666	4,096
1992-93: July to Jan.	5,249	17,898	—	n.p.	n.p.	24,007	..	..
1993-94: July to Jan.	5,886		18,863	n.p.	n.p.	25,559	..	..

(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) This series has been revised due to misreporting. (c) See paragraph 5, Explanatory Notes. (d) See paragraph 6 to 9, Explanatory Notes.

TABLE 12. MATTRESSES AND MATTRESS SUPPORTS: AUSTRALIA
(number)

Period	Mattresses of artificial plastic material (expanded foam or sponge)					Sprung mattress supports(a)
	Water mattresses		Width up to and including 107 cm			
	Inner spring mattresses (821.97,98,99)	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)	
1990-91	793,757	18,285	87,824	126,698	72,329	329,852
1991-92	r 847,072	18,545	71,315	r 112,943	r 59,721	317,334
1992-93	r 875,166	14,119	65,025	128,426	90,643	r 327,190
1991 —						
March qtr	188,208	3,856	19,188	27,826	23,558	76,513
June qtr	191,217	4,821	20,848	39,646	15,525	82,579
September qtr	222,585	4,729	18,962	26,933	14,382	81,608
December qtr	214,550	4,868	18,856	31,551	17,581	77,585
1992 —						
March qtr	r 200,866	4,001	16,898	r 25,050	r 15,547	76,741
June qtr	209,071	4,947	16,599	29,409	12,211	81,400
September qtr	221,863	4,425	18,012	28,947	24,579	81,478
December qtr	235,886	4,083	16,683	34,528	23,692	91,017
1993 —						
March qtr	204,937	2,687	14,893	32,562	21,144	76,420
June qtr	r 212,480	2,924	15,437	32,389	21,228	r 78,275
September qtr	r 234,521	r 3,177	r 15,294	33,920	22,691	86,978
December qtr	244,611	2,804	14,532	43,697	20,502	94,984
1992-93: July to Dec.	457,749	8,508	34,695	63,475	48,271	172,495
1993-94: July to Dec.	479,132	5,981	29,826	77,617	43,193	181,962

(a) Excludes mattress supports made of rubber.

TABLE 13. INNER SPRING MATTRESSES: STATES
(number)

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm
	Width up to and including 107 cm	Width but not exceeding 138 cm		Width up to and including 107 cm	Width but not exceeding 138 cm		Width up to and including 107 cm	Width but not exceeding 138 cm	
(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)	
1990-91	137,137	55,120	51,625	152,170	57,892	63,183	73,831	30,846	38,263
1991-92	140,587	52,205	62,521	140,680	57,079	75,332	r 76,642	r 35,183	r 48,334
1992-93	139,922	47,041	68,998	r 135,925	r 55,396	r 84,487	79,717	36,278	57,381
1991—									
March qtr	34,477	13,671	14,084	33,098	12,626	13,044	15,875	6,759	8,446
June qtr	27,363	13,432	12,759	38,070	13,677	17,170	18,030	7,491	11,051
September qtr	39,107	14,046	16,339	37,793	14,551	17,728	19,571	8,835	11,800
December qtr	32,425	13,747	15,313	36,315	15,822	20,709	17,933	8,792	11,347
1992—									
March qtr	34,735	12,539	15,418	31,872	14,003	19,136	r 17,880	r 8,850	r 12,140
June qtr	34,320	11,873	15,451	34,700	12,703	17,759	21,258	8,706	13,047
September qtr	37,977	12,527	16,896	34,372	13,987	20,274	22,104	9,756	14,231
December qtr	36,930	12,999	18,755	36,255	15,618	24,158	20,713	9,299	15,576
1993—									
March qtr	32,637	10,814	16,551	31,620	12,833	19,622	18,708	8,318	12,960
June qtr	32,378	10,701	16,796	r 33,678	r 12,958	r 20,433	18,192	8,905	14,614
September qtr	36,168	12,848	19,278	31,617	16,240	23,407	22,116	10,112	17,139
December qtr	36,086	13,104	22,344	34,978	15,367	27,428	21,165	9,444	17,086
1992-93: July to Dec.	74,907	25,526	35,651	70,627	29,605	44,432	42,817	19,055	29,807
1993-94: July to Dec.	72,254	25,952	41,622	66,595	31,607	50,835	43,281	19,556	34,225

TABLE 13. INNER SPRING MATTRESSES: STATES—continued
(number)

Period	SA			WA and Tas.			Australia		
	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm
	Width up to and including 107 cm	Width but not exceeding 138 cm		Width up to and including 107 cm	Width but not exceeding 138 cm		Width up to and including 107 cm	Width but not exceeding 138 cm	
(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)	
1990-91	29,919	9,916	11,363	43,564	16,065	22,863	436,621	169,839	187,297
1991-92	31,304	9,884	12,667	54,190	17,812	31,736	r 443,608	r 172,441	r 231,023
1992-93	29,624	10,643	15,055	55,180	19,982	39,537	r 440,368	r 169,340	r 265,458
1991—									
March qtr	7,832	2,481	3,005	12,245	4,392	6,173	103,527	39,929	44,752
June qtr	6,582	2,436	2,963	9,619	3,911	6,663	99,664	40,947	50,606
September qtr	10,329	2,868	3,695	14,300	4,343	7,280	121,100	44,643	56,842
December qtr	8,153	2,821	3,691	14,450	5,027	8,005	109,276	46,209	59,065
1992—									
March qtr	5,954	1,620	2,276	11,978	3,977	8,488	r 102,419	r 40,989	r 57,458
June qtr	6,868	2,575	3,005	13,462	4,465	7,963	110,813	40,600	57,658
September qtr	6,141	2,533	4,435	13,783	4,543	8,304	114,377	43,346	64,140
December qtr	8,978	3,080	4,114	14,003	4,894	10,514	116,879	45,890	73,117
1993—									
March qtr	6,590	2,306	2,924	13,234	5,353	10,467	102,789	39,624	62,524
June qtr	7,915	2,724	3,582	14,160	5,192	10,252	r 106,323	r 40,480	r 65,677
September qtr	7,704	2,679	3,639	14,800	5,669	11,105	112,405	47,548	74,568
December qtr	8,841	3,192	4,549	14,379	5,922	10,726	115,449	47,029	82,133
1992-93: July to Dec.	15,119	5,613	8,549	27,786	9,437	18,818	231,256	89,236	137,257
1993-94: July to Dec.	16,545	5,871	8,188	29,179	11,591	21,831	227,854	94,577	156,701

TABLE 14. SPRUNG MATTRESS SUPPORTS: STATES(a)
(number)

Period	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)
	1990-91	39,879	26,306	32,166	35,708	20,477	37,891	30,260	17,733	26,309
1991-92	34,992	19,047	31,013	28,188	18,261	35,571	32,532	19,392	30,453
1992-93	35,339	16,438	35,062	r 30,094	r 19,673	r 40,603	30,306	18,429	32,151
1991—									
March qtr	10,367	5,963	8,329	7,527	4,997	8,435	6,255	3,602	5,523
June qtr	9,775	6,522	8,378	8,844	4,198	9,228	8,130	4,287	7,272
September qtr	8,564	5,527	7,817	7,190	3,963	8,297	8,697	5,300	8,218
December qtr	7,056	5,042	7,540	6,682	4,460	10,036	7,559	4,986	7,304
1992—									
March qtr	9,793	4,634	8,007	7,095	4,781	8,595	7,303	4,424	6,944
June qtr	9,579	3,844	7,649	7,221	5,057	8,643	8,973	4,682	7,987
September qtr	9,162	4,075	7,853	7,070	5,305	9,747	8,605	5,167	8,728
December qtr	9,888	4,593	9,836	8,433	5,653	12,374	7,658	4,742	8,494
1993—									
March qtr	7,939	4,232	8,577	7,150	4,503	9,196	7,235	4,412	6,937
June qtr	8,350	3,538	8,796	r 7,441	r 4,212	r 9,286	6,808	4,108	7,992
September qtr	9,678	4,829	9,174	6,244	4,581	11,842	8,888	4,965	9,532
December qtr	9,378	5,158	10,391	7,991	5,841	14,257	8,272	4,617	9,352
1992-93: July to Dec.	19,050	8,668	17,689	15,503	10,958	22,121	16,263	9,909	17,222
1993-94: July to Dec.	19,056	9,987	19,565	14,235	10,422	26,099	17,160	9,582	18,884

TABLE 14. SPRUNG MATTRESS SUPPORTS: STATES(a)—continued
(number)

Period	SA			WA and Tas.			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)
	1990-91	7,904	5,485	7,943	15,967	11,018	14,806	129,718	81,019	119,115
1991-92	7,838	4,956	8,368	14,762	10,482	20,878	118,300	72,405	126,629
1992-93	7,584	5,292	8,005	15,408	9,625	23,181	r 118,731	r 69,457	r 139,002
1991—									
March qtr	1,861	1,318	2,061	3,713	2,685	3,877	29,723	18,565	28,225
June qtr	2,178	1,473	2,037	3,347	2,692	4,218	32,274	19,172	31,133
September qtr	2,428	1,419	2,410	3,848	2,676	5,254	30,727	18,885	31,996
December qtr	1,992	1,402	2,548	3,158	2,920	4,900	26,447	18,810	32,328
1992—									
March qtr	1,633	1,003	1,473	3,565	2,326	5,165	29,389	17,168	30,184
June qtr	1,785	1,132	1,937	4,191	2,560	5,559	31,737	17,542	32,121
September qtr	1,671	1,261	1,874	3,596	2,163	5,201	30,104	17,971	33,403
December qtr	2,192	1,505	2,492	4,524	2,637	5,996	32,695	19,130	39,192
1993—									
March qtr	1,706	1,159	1,587	3,752	2,442	5,593	27,782	16,748	31,890
June qtr	2,015	1,367	2,052	3,536	2,383	6,391	r 28,150	r 15,608	r 34,517
September qtr	1,632	1,217	2,022	3,441	2,598	6,335	29,883	18,190	38,905
December qtr	2,660	1,411	2,610	3,809	3,003	6,148	32,196	20,030	42,758
1992-93: July to Dec.	3,863	2,766	4,366	8,120	4,800	11,197	62,799	37,101	72,595
1993-94: July to Dec.	4,292	2,628	4,632	7,250	5,601	12,483	62,079	38,220	81,663

(a) Excludes mattress supports made of rubber.

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. 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 has 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. 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, Household Appliances and Electrical Equipment (8357.0) — issued quarterly

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, Building Materials and Fittings (8361.0) — issued quarterly

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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 from 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 last issue
—	nil or rounded to zero
—	break in continuity of series (where a line is shown between consecutive figures in the same column)





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