



**Manufacturing Production  
Australia**

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

**February 1994 - April 1994**

**Catalogue No. 8360.0**



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**MANUFACTURING PRODUCTION AUSTRALIA**

**FIBRES, YARNS, FABRICS, BEDDING  
AND FLOOR COVERINGS  
FEBRUARY 1994 - APRIL 1994**

**IAN CASTLES**  
**Australian Statistician**

**AUSTRALIAN BUREAU OF STATISTICS**

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### INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics* contact Rod Smith on Melbourne (03) 615 7635 or any ABS office.
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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 (c)</i>	<i>Carbonised</i>
	(268.21)	(268.29)
1990-91	122,686	18,337
1991-92	148,918	25,924
1992-93	145,204	25,822
<i>1993 —</i>		
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
February	13,525	2,098
March	14,613	2,258
April	12,722	1,956
1992-93: July to Apr.	122,069	21,343
1993-94: July to Apr.	126,600	18,174

(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>				Man-made fibres (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>1993 —</i>					
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
February	2,072	501	330	3,131	20
March	2,336	627	410	3,562	31
April	2,015	487	339	2,790	n.p.
1992-93: July to Apr.	18,805	9,414	2,909	31,128	490
1993-94: July to Apr.	21,135	6,812	2,504	30,816	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
1993 —				
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	764	431	166	79
October	715	400	139	70
November	788	425	116	67
December	695	318	85	47
1994 —				
January	591	228	78	27
February	916	412	129	57
March	869	487	151	62
April	789	415	174	48
1992-93: July to Apr.	6,111	3,905	1,174	789
1993-94: July to Apr.	7,705	4,051	1,326	628

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	..	..
1993 —							r
February	112	93	65	12	1,466	1,499	1,511
March	115	97	67	17	1,550	1,423	1,517
April	104	110	61	23	1,485	1,740	1,531
May	105	123	83	9	1,502	1,507	1,551
June	115	n.p.	n.p.	n.p.	1,601	1,414	1,566
July	87	106	n.p.	n.p.	1,694	1,624	1,567
August	110	102	66	13	1,819	1,652	1,558
September	143	143	n.p.	n.p.	1,798	1,606	1,558
October	123	112	43	15	1,617	1,532	1,573
November	115	113	n.p.	n.p.	1,694	1,440	1,610
December	117	97	n.p.	n.p.	1,421	1,654	1,668
1994 —							r
January	77	57	n.p.	n.p.	1,113	1,896	1,749
February	133	99	n.p.	n.p.	1,830	1,871	1,836
March	152	109	81	25	1,936	1,767	1,916
April	120	123	n.p.	n.p.	1,754	2,102	1,988
1992-93: July to Apr.	1,191	1,056	628	211	15,064	..	..
1993-94: July to Apr.	1,179	1,062	n.p.	n.p.	16,677	..	..

(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	..	..
1993 —					
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	2,571	53	2,623	2,316	2,407
August	2,513	26	2,539	2,398	r 2,361
September	2,574	44	2,618	2,386	r 2,327
October	2,421	57	2,478	2,117	r 2,350
November	2,316	41	2,357	2,332	r 2,430
December	2,261	45	2,306	2,568	r 2,547
1994 —					
January	1,562	21	1,583	2,883	r 2,655
February	2,498	52	2,550	2,672	2,732
March	3,035	46	3,081	3,011	2,777
April	2,375	47	2,422	2,472	2,802
1992-93: July to Apr.	20,681	351	21,033	..	..
1993-94: July to Apr.	24,126	432	24,558	..	..

(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
	Acrylic			Other fibres					
	Synthetic filament yarn other than polyamide (651.54)	Used in carpet manufacture (651.56,67)	Other (651.57,68)	Containing 85 per cent or more by weight of synthetic staple fibres		Containing less than 85 per cent by weight of synthetic staple fibres			
				Used in carpet manufacture (651.58)	Other (651.65)	Polyester mixed with cotton (651.66)	Other (651.78)		
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	
1993 —									
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	361	102	769	
August	109	75	43		213	339	97	768	
September	114	49	33		216	n.p.	n.p.	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.	r 405	
February	132	62	54		157	361	57	692	
March	129	54	38		137	431	50	710	
April	151	38	31		179	316	24	589	
1992-93: July to Apr.	1,435	n.p.	480		2,001	3,303	n.p.	6,848	
1993-94: July to Apr.	1,233	526	342		1,887	3,507	685	6,946	

(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)		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	..	..
1993 —						
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	717
June	224	117	339	680	619	700
July	258	149	324	731	744	679
August	208	107	318	633	576	r 655
September	207	173	426	806	778	r 631
October	143	109	349	601	562	r 613
November	172	95	385	652	552	r 606
December	119	68	357	544	598	r 613
1994 —						
January	93	66	210	369	641	r 636
February	193	99	433	725	661	668
March	218	142	472	832	728	699
April	190	96	351	636	764	740
1992-93: July to Apr.	2,274	1,342	3,403	7,019	..	..
1993-94: July to Apr.	1,800	1,103	3,626	6,529	..	..

(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)  
(\*000 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	..	..
1993 —						
February	867	223	2,370	3,460	3,475	3,528
March	1,040	204	2,464	3,707	3,683	3,588
April	1,011	261	2,585	3,857	3,588	3,678
May	1,046	232	2,657	3,935	3,683	3,773
June	906	245	3,311	4,462	4,243	3,843
July	1,084	227	3,200	4,511	3,466	3,886
August	1,009	274	2,954	4,237	4,175	3,922
September	745	354	3,401	4,501	4,127	3,958
October	816	374	2,937	4,128	3,515	4,021
November	958	312	2,749	4,020	4,178	4,102
December	797	294	r 2,645	r 3,740	r 4,445	4,178
1994 —						
January	408	r 128	r 1,083	r 1,619	r 4,142	4,216
February	1,054	328	2,796	4,180	4,157	4,217
March	1,056	398	3,343	4,797	4,631	n.y.a.
April	877	401	2,576	3,862	3,605	n.y.a.
1992-93: July to Apr.	8,899	2,376	21,737	33,012	..	..
1993-94: July to Apr.	8,804	3,090	27,684	39,595	..	..

(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	<i>Of, or predominantly of, synthetic staple fibres(b)</i>							<i>Fibres other than polyester (653.39,40)</i>
	<i>Containing 85 per cent or more by weight of synthetic staple fibres and predominantly of</i>			<i>Containing less than 85 per cent by weight of synthetic staple fibres and predominantly of</i>				
	<i>Polyester(c)</i> (653.21)	<i>Fibres other than polyester</i> (653.22)	<i>Cotton</i> (653.35)	<i>Polyester mixed mainly or solely with</i>				
				<i>Viscose</i> (653.37)	<i>Wool or fine animal hair</i> (653.36)	<i>Other</i> (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	
<i>1993 —</i>								
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	133	116	3,796	2,352	211	48	8	
September	241	111	3,840	2,579	250	19	21	
October	188	106	4,516	2,453	213	26	12	
November	237	113	3,759	1,912	178	n.p.	n.p.	
December	222	75	r 3,578	r 2,136	r 146	n.p.	n.p.	
<i>1994 —</i>								
January	r 127	r 57	1,986	1,020	105	—	n.p.	
February	331	95	4,057	2,319	175	n.p.	n.p.	
March	266	68	5,000	2,201	138	14	18	
April	197	58	4,477	2,159	113	55	18	
1992-93: July to Apr.	1,625	753	37,979	24,664	1,839	535	203	
1993-94: July to Apr.	2,085	904	39,831	21,611	1,756	n.p.	n.p.	

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

Period	<i>Of, or predominantly of, synthetic filaments(b)</i>					<i>Total man-made fibre broadwoven fabric</i>		
	<i>Containing 85 per cent or more by weight of synthetic filaments and predominantly of</i>					<i>Original</i>	<i>Seasonally adjusted(e)</i>	<i>Trend(f)</i>
	<i>Polyamide</i> (653.71)	<i>Polyester</i> (653.72)	<i>Polyethylene, polypropylene</i> (653.73)	<i>Other</i> (653.74,75)	<i>Other(d)</i> (653.50, 76,92)			
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	..	..
<i>1993 —</i>								
February	9	583	6,567	68	815	15,300	14,990	r 15,208
March	n.p.	596	8,363	n.p.	906	17,529	15,949	15,584
April	25	562	5,677	73	949	15,509	16,269	15,997
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	16,319
July	n.p.	672	7,509	n.p.	1,065	17,195	15,993	16,078
August	14	626	7,907	93	854	16,157	15,707	15,691
September	13	626	7,314	96	805	15,915	15,105	15,377
October	13	610	6,839	71	943	15,989	15,307	15,217
November	n.p.	r 425	r 8,583	n.p.	944	r 16,233	r 15,499	15,223
December	n.p.	r 365	r 6,325	47	663	r 13,574	r 13,723	15,331
<i>1994 —</i>								
January	n.p.	156	r 5,862	59	438	r 9,819	r 16,921	15,454
February	12	379	7,715	63	853	16,025	15,717	15,544
March	11	339	7,901	73	893	16,922	15,380	15,593
April	n.p.	365	6,100	n.p.	753	14,410	15,294	15,590
1992-93: July to Apr.	n.p.	5,362	68,483	n.p.	8,251	150,400	..	..
1993-94: July to Apr.	n.p.	4,563	72,056	n.p.	8,211	152,241	..	..

(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>				
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	2,896	4,574
<i>1994—</i>				
March qtr	1,267	540	2,894	4,700
1992-93: July to Mar.	4,352	1,357	7,276	12,984
1993-94: July to Mar.	3,470	1,562	8,426	13,459

(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>1993—</i>				
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
February	121	430	369	71
March	124	395	406	98
April	99	370	261	64
1992-93: July to Apr.	1,058	3,960	2,683	816
1993-94: July to Apr.	1,052	3,828	2,938	1,101

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

Period	Tufted				Total			
	Wool or fine animal hair (659.41)	Man-made fibres (659.42,43)	Other textile materials (659.49)	Woven (659.51,53)(b)	Other (659.20, 61.62)(b)	Original(b)	Seasonally adjusted(c)	Trend(d)
1990-91	11,681	28,091	64	n.p.	n.p.	41,648	..	..
1991-92	10,133	29,456	n.p.	n.p.	n.p.	41,265	..	..
1992-93	8,774	30,796	—	n.p.	n.p.	41,030	..	..
1993 —								r
February	618	2,545	—	n.p.	n.p.	3,287	3,467	3,501
March	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	2,412	—	n.p.	n.p.	3,314	3,177	3,388
July	819		2,520	n.p.	n.p.	3,456	3,183	3,398
August	1,014		2,896	n.p.	n.p.	4,036	3,701	3,438
September	899		2,938	n.p.	n.p.	3,978	3,549	3,507
October	829		2,825	n.p.	n.p.	3,786	3,493	3,591
November	r 958		r 3,270	n.p.	n.p.	4,361	3,822	3,683
December	823		2,496	n.p.	n.p.	3,429	3,525	3,784
1994 —								r
January	536		1,926	n.p.	n.p.	2,513	4,666	3,898
February	926		3,022	n.p.	n.p.	4,059	4,212	4,027
March	959		2,982	n.p.	n.p.	4,064	3,892	4,156
April	874		2,830	n.p.	n.p.	3,817	4,495	4,270
1992-93: July to Apr.	7,273	25,466	—	n.p.	n.p.	33,962	..	..
1993-94: July to Apr.	8,638		27,706	n.p.	n.p.	37,499	..	..

(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) (821.22.24.26)	
	Water mattresses		Width exceeding 107 cm			
	Inner spring mattresses (821.97,98,99)	Width up to and including 107 cm (893.92)	Width up to and including 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	847,072	18,545	71,315	112,943	59,721	317,334
1992-93	875,166	14,119	65,025	128,426	90,643	327,190
1991 —						
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	200,866	4,001	16,898	25,050	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	212,480	2,924	15,437	32,389	21,228	78,275
September qtr	234,521	3,177	15,294	33,920	22,691	86,978
December qtr	r 245,751	2,804	14,532	43,697	20,502	94,984
1994 —						
March qtr	232,654	2,129	13,303	48,158	34,564	87,666
1992-93: July to Mar.	662,686	11,195	49,588	96,037	69,415	248,915
1993-94: July to Mar.	712,926	8,110	43,129	125,775	77,757	269,628

(a) Excludes mattress supports made of rubber.

TABLE 13. INNER SPRING MATTRESSES: STATES  
(number)

Period	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)
	1990-91	137,137	55,120	51,625	152,170	57,892	63,183	73,831	30,846
1991-92	140,587	52,205	62,521	140,680	57,079	75,332	76,642	35,183	48,334
1992-93	139,922	47,041	68,998	135,925	55,396	84,487	79,717	36,278	57,381
1991—									
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	17,880	8,850	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	33,678	12,958	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	r 35,532	r 15,593	r 27,788	21,165	9,444	17,086
1994—									
March qtr	35,360	12,085	22,189	32,262	14,389	24,961	19,819	8,488	15,689
1992-93: July to Mar.	107,544	36,340	52,202	102,247	42,438	64,054	61,525	27,373	42,767
1993-94: July to Mar.	107,614	38,037	63,811	99,411	46,222	76,156	63,100	28,044	49,914

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

Period	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)
	1990-91	29,919	9,916	11,363	43,564	16,065	22,863	436,621	169,839
1991-92	31,304	9,884	12,667	54,190	17,812	31,736	443,608	172,441	231,023
1992-93	29,624	10,643	15,055	55,180	19,982	39,537	440,368	169,340	265,458
1991—									
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	102,419	40,989	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	106,323	40,480	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	r 116,003	r 47,255	r 82,493
1994—									
March qtr	8,117	2,778	3,976	14,688	6,123	11,730	110,246	43,863	78,545
1992-93: July to Mar.	21,709	7,919	11,473	41,020	14,790	29,285	334,045	128,860	199,781
1993-94: July to Mar.	24,662	8,649	12,164	43,867	17,714	33,561	338,654	138,666	235,606

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
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	30,094	19,673	40,603	30,306	18,429	32,151
1991—									
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	7,441	4,212	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
1994—									
March qtr	9,294	5,008	10,422	7,083	5,144	11,527	7,271	4,211	8,127
1992-93: July to Mar.	26,989	12,900	26,266	22,653	15,461	31,317	23,498	14,321	24,159
1993-94: July to Mar.	28,350	14,995	29,987	21,318	15,566	37,626	24,431	13,793	27,011

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
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	118,731	69,457	139,002
1991—									
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	28,150	15,608	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
1994—									
March qtr	1,855	1,314	2,040	4,048	3,145	7,215	29,513	18,822	39,331
1992-93: July to Mar.	5,569	3,925	5,953	11,872	7,242	16,790	90,581	53,849	104,485
1993-94: July to Mar.	6,147	3,942	6,672	11,298	8,746	19,698	91,592	57,042	120,994

(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

*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 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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