



# **Manufacturing Production Australia**

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

**August 1994 - October 1994**

**Catalogue No. 8360.0**

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## FINAL ISSUE OF THIS PUBLICATION

This is the final issue of this publication. From 1995 collection and dissemination of items in this publication will be determined by the following factors:

- aggregate monthly Australia-level data for major economic indicator (MEI) items will continue to be released monthly in the bulletin *Manufacturing Production, Australia, Preliminary (8301.0)*. The following commodity items which were previously released in this publication, will continue to be collected and released monthly in 8301.0:

- . wool yarn
- . cotton yarn
- . wool woven fabric
- . cotton woven fabric
- . man-made fibre woven fabric
- . textile floor coverings

- quarterly Australia-level data for items required for government policy purposes will be collected quarterly. The collection of these items will be fully funded by the ABS and released to users via a special data service.

- other commodity items will only be collected where users fund their collection. Data for these items will be disseminated to users via a special data service.

If you require further information regarding the above issues or the status of particular items, please contact Rod Smith on (03) 615 7635.

**MANUFACTURING PRODUCTION AUSTRALIA**

**FIBRES, YARNS, FABRICS, BEDDING  
AND FLOOR COVERINGS  
AUGUST 1994 - OCTOBER 1994**

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## CONTENTS

<i>Table</i>		<i>Page</i>
1.	Scoured and carbonised wool	1
2.	Wool and man-made fibre tops	1
3.	Wool yarn	2
4.	Cotton yarn	3
5.	Synthetic fibre yarn	3
6.	Wool broadwoven fabric	4
7.	Cotton broadwoven fabric	4
8.	Man-made fibre broadwoven fabric	5
9.	Knitted or crocheted fabrics	6
10.	Towels, sheets, pillow cases and bolster cases	6
11.	Textile floor coverings	7
12.	Mattresses and mattress supports: Australia	7
13.	Inner spring mattresses: States	8
14.	Sprung mattress supports: States	9
..	Explanatory Notes	10

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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- *for further information about statistics in this publication and the availability of related unpublished statistics contact Rod Smith on Melbourne (03) 615 7635 or any ABS office.*
  - *for information about other ABS statistics and services please refer to the back page of this publication.*
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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>
	(c) (268.21)	(268.29)
1991-92	148,918	25,924
1992-93	145,204	25,822
1993-94	154,242	22,995
1993 —		
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
1994 —		
January	11,894	1,572
February	13,525	2,147
March	14,613	2,315
April	12,722	1,956
May	13,941	2,431
June	13,701	2,284
July	11,514	1,980
August	11,389	2,058
September	12,517	1,762
October	12,416	1,786
1993-94: July to Oct.	48,024	6,557
1994-95: July to Oct.	47,836	7,587

(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)

	<i>Tops of, or predominantly of</i>				
	<i>Sheep's or lambs' wool (classified by micron)</i>				
<i>Period</i>	<i>23 and finer (268.72,74)</i>	<i>24 to 27 (268.75)</i>	<i>28 and above (268.76)</i>	<i>Total</i>	<i>Man-made fibres (262.03)</i>
1991-92	20,525	12,165	4,358	37,048	644
1992-93	22,706	11,427	3,587	37,720	602
1993-94	r 26,348	r 8,699	r 3,087	r 38,134	314
<i>1993 —</i>					
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	2,310	501	330	3,140	20
March	2,320	627	410	3,357	31
April	2,137	487	339	2,963	n.p.
May	r 2,485	r 872	r 287	r 3,643	n.p.
June	r 2,385	r 1,016	r 297	r 3,697	n.p.
July	r 2,451	r 340	r 322	r 3,113	n.p.
August	2,764	705	328	3,797	n.p.
September	2,560	499	262	3,321	n.p.
October	2,521	660	331	3,513	n.p.
1993-94: July to Oct.	8,887	3,254	840	12,981	n.p.
1994-95: July to Oct.	10,296	2,204	1,243	13,743	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)
1991-92	7,735	5,562	1,236	820
1992-93	7,307	4,711	1,454	949
1993-94	10,018	4,882	1,707	746
1993 —				
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	445	151	62
April	989	415	174	48
May	1,074	481	185	55
June	1,038	391	197	64
July	1,109	441	192	53
August	1,015	604	187	68
September	1,089	462	179	59
October	1,067	606	184	62
1993-94: July to Oct.	3,057	1,766	594	319
1994-95: July to Oct.	4,280	2,112	742	243

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)			
1991-92	1,323	663	847	365	18,551	..	..
1992-93	1,411	1,306	n.p.	n.p.	18,167	..	..
1993-94	n.p.	1,315	n.p.	219	21,016	..	..
1993 —							
August	110	102	66	13	1,819	1,632	1,552
September	143	143	n.p.	n.p.	1,798	1,597	1,556
October	123	112	43	15	1,617	1,513	1,572
November	115	113	n.p.	n.p.	1,694	1,482	1,610
December	117	97	n.p.	n.p.	1,421	1,677	1,676
1994 —							τ
January	77	57	n.p.	n.p.	1,113	1,890	1,770
February	133	99	n.p.	n.p.	1,830	1,855	1,873
March	152	109	81	25	1,894	1,749	1,954
April	120	123	n.p.	n.p.	1,954	2,309	1,993
May	132	133	n.p.	n.p.	2,141	1,984	1,994
June	n.p.	120	n.p.	n.p.	2,040	1,908	1,980
July	n.p.	78	n.p.	9	2,011	1,948	1,973
August	n.p.	123	n.p.	9	2,197	1,893	1,977
September	n.p.	144	n.p.	16	2,162	1,975	1,994
October	n.p.	110	n.p.	41	2,264	2,164	1,999
1993-94: July to Oct.	n.p.	463	n.p.	60	6,929	..	..
1994-95: July to Oct.	n.p.	455	n.p.	76	8,633	..	..

(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)
1991-92	24,422	647	25,069	..	..
1992-93	25,871	473	26,344	..	..
1993-94	29,802	r 788	r 30,589	..	..
1993 —		r	r		
August	2,513	60	2,573	2,419	2,374
September	2,574	74	2,648	2,321	2,358
October	2,421	89	2,510	2,231	2,385
November	2,316	64	2,380	2,389	2,458
December	2,261	72	2,332	2,588	2,556
1994 —					r
January	1,562	r 31	r 1,593	r 2,793	2,653
February	2,498	r 81	r 2,579	2,698	2,712
March	3,035	r 81	r 3,116	r 2,869	2,724
April	2,375	47	2,422	2,546	2,698
May	2,544	67	2,612	2,594	2,655
June	3,132	69	3,201	2,700	2,616
July	2,670	66	2,736	2,568	2,589
August	2,733	85	2,818	2,520	2,565
September	2,910	90	3,000	2,648	2,538
October	2,497	74	2,571	2,426	2,527
1993-94: July to Oct.	10,079	276	10,354	..	..
1994-95: July to Oct.	10,810	315	11,125	..	..

(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)

Yarn of synthetic staple fibres								
Period	Synthetic filament yarn other than polyamide (651.54)	Acrylic		Other fibres			Total	
		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)
1991-92	n.p.	n.p.	586	1,127	n.p.	5,084	580	10,048
1992-93	n.p.	800	584	2,478		3,942	592	8,396
1993-94	n.p.	n.p.	443	2,248		r 4,020	n.p.	r 8,057
1993 —						r		r
August	n.p.	75	43	213		305	97	734
September	n.p.	49	33	216		n.p.	n.p.	781
October	n.p.	n.p.	27	220		367	n.p.	747
November	n.p.	n.p.	30	240		312	n.p.	731
December	n.p.	n.p.	32	195		331	n.p.	644
1994 —								
January	n.p.	n.p.	30	103		r 208	n.p.	r 394
February	n.p.	62	54	157		r 332	57	r 663
March	n.p.	54	38	137		r 396	50	r 676
April	n.p.	38	31	179		316	24	589
May	n.p.	n.p.	56	173		355	n.p.	653
June	n.p.	n.p.	45	188		348	n.p.	676
July	n.p.	n.p.	48	175		n.p.	n.p.	552
August	n.p.	44	45	167		524	n.p.	840
September	n.p.	n.p.	37	159		157	n.p.	422
October	n.p.	n.p.	32	199		n.p.	n.p.	437
1993-94: July to Oct.	n.p.	n.p.	126	876		1,421	n.p.	3,031
1994-95: July to Oct.	n.p.	n.p.	161	700		1,020	n.p.	2,251

(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)**  
(<sup>000 square metres</sup>)

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)
1991-92	2,218	1,468	4,446	8,132	..	..
1992-93	2,736	1,578	4,029	8,343	..	..
1993-94	2,271	1,296	4,326	7,893	..	..
1993 —						
August	208	107	318	633	595	653
September	207	173	426	806	749	632
October	143	109	349	601	576	616
November	172	95	385	652	566	610
December	119	68	357	544	600	617
1994 —						r
January	93	66	210	369	637	639
February	193	99	433	725	665	665
March	218	142	472	832	719	686
April	190	96	351	636	725	695
May	227	117	390	735	716	691
June	244	75	309	629	623	685
July	222	96	318	636	634	684
August	239	87	558	885	774	691
September	175	95	395	665	639	701
October	214	79	475	768	771	714
1993-94: July to Oct.	816	538	1,418	2,772	..	..
1994-95: July to Oct.	850	358	1,745	2,953	..	..

(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)**  
(<sup>000 square metres</sup>)

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)
1991-92	9,310	3,216	26,317	38,907	..	..
1992-93	10,851	2,852	27,706	41,410	..	..
1993-94	10,827	3,928	r 34,211	r 48,998	..	..
1993 —						
August	1,009	274	2,954	4,237	4,126	3,947
September	745	354	3,401	4,501	4,115	3,976
October	816	374	2,937	4,128	3,610	r 4,021
November	958	312	2,749	4,020	4,153	r 4,077
December	797	294	2,645	3,740	4,339	4,129
1994 —						r
January	408	128	1,083	1,619	4,105	4,182
February	1,054	328	2,796	4,180	4,138	4,206
March	1,056	398	3,343	4,797	4,465	4,201
April	877	401	r 2,690	r 3,977	r 3,798	4,171
May	940	385	3,083	4,414	4,265	4,129
June	1,083	453	3,330	4,874	4,413	4,092
July	878	350	2,927	4,157	3,497	4,044
August	866	285	3,379	4,534	4,293	3,991
September	894	371	3,690	4,600	4,045	3,935
October	855	360	2,790	4,013	3,692	3,906
1993-94: July to Oct.	3,654	1,230	12,491	17,377	..	..
1994-95: July to Oct.	3,493	1,366	12,787	17,304	..	..

(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>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>Polyester mixed mainly or solely with</i>				<i>Fibres other than polyester</i> (653.39,40)
			<i>Cotton</i> (653.35)	<i>Viscose</i> (653.37)	<i>Wool or fine animal hair</i> (653.36)	<i>Other</i> (653.38)	
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
1993-94	2,634	1,092	48,977	25,647	2,092	494	183
1993 -							
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	3,578	2,136	146	n.p.	n.p.
1994							
January	127	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
May	259	81	4,269	1,982	148	108	18
June	290	106	4,877	2,055	189	113	18
July	214	89	4,233	2,396	197	112	23
August	325	80	3,576	2,224	135	81	20
September	309	110	4,178	2,986	197	57	20
October	267	107	3,009	2,321	197	n.p.	20
1993-94: July to Oct.	705	438	16,976	9,863	902	192	62
1994-95: July to Oct.	1,114	386	14,995	9,926	726	n.p.	83

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>Polyethylene, polypropylene</i> (653.73)	<i>Other</i> (653.74,75)	<i>Other(d)</i> (653.50, 76,92)	<i>Original</i>	<i>Seasonally adjusted(e)</i>	<i>Trend(f)</i>
	<i>Polyamide</i> (653.71)	<i>Polyester</i> (653.72)						
1991-92	198	5,750	82,349	639	8,451	185,528	..	..
1992-93	182	6,540	84,612	680	10,128	185,060	..	..
1993-94	n.p.	5,359	87,973	n.p.	10,080	184,733	..	..
1993 -								
August	14	626	7,907	93	854	16,157	15,718	15,630
September	13	626	7,314	96	805	15,915	15,169	15,415
October	13	610	6,839	71	943	15,989	15,255	15,345
November	n.p.	425	8,583	n.p.	944	16,233	15,423	15,374
December	n.p.	365	6,325	47	663	13,574	14,539	15,429
1994								
January	n.p.	156	5,862	59	438	9,819	16,880	15,443
February	12	379	7,715	63	902	16,074	15,568	15,409
March	11	339	7,901	73	943	16,070	14,741	15,340
April	n.p.	365	6,100	n.p.	779	14,435	15,127	15,343
May	n.p.	361	7,623	n.p.	958	15,945	15,339	15,482
June	n.p.	436	8,294	n.p.	786	17,325	15,798	15,738
July	n.p.	357	8,050	n.p.	984	16,825	16,035	16,061
August	n.p.	408	9,412	n.p.	953	17,362	16,437	16,327
September	n.p.	468	8,983	n.p.	1,117	18,601	17,350	16,510
October	11	395	8,776	n.p.	864	16,164	15,745	16,596
1993-94: July to Oct.	n.p.	2,534	29,568	n.p.	3,667	65,257	..	..
1994-95: July to Oct.	62	1,628	35,221	n.p.	3,918	68,952	..	..

(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	
1991-92	5,365	1,521	12,456	19,342
1992-93	5,852	1,722	9,908	17,481
1993-94	r 4,861	n.p.	r 11,692	n.p.
1991 — December qtr	1,253	446	3,579	5,277
1992 — 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
1993 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
1994— March qtr	1,209	540	2,894	4,643
June qtr	r 1,448	n.p.	r 3,266	n.p.
September qtr	1,247	n.p.	3,227	n.p.

(a) Excludes tufted, elastic and elastomeric knitted or crocheted fabrics and parts knitted to shape for garments and other articles. (b) Includes wett 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)	
1991-92	986	4,956	2,286	3,337
1992-93	1,322	4,857	3,343	2,879
1993-94	1,324	4,668	n.p.	2,689
1993 — August	116	490	337	295
September	101	342	273	308
October	105	378	281	322
November	117	398	342	147
December	113	366	228	112
1994 January	44	229	57	63
February	121	430	369	184
March	124	400	425	277
April	99	378	273	275
May	121	366	319	266
June	151	461	n.p.	227
July	103	349	n.p.	163
August	116	361	n.p.	161
September	124	426	n.p.	283
October	85	314	n.p.	264
1993-94: July to Oct.	434	1,639	1,274	1,137
1994-95: July to Oct.	427	1,450	n.p.	871

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

Period	Tufted			Woven (659.51,53)	Other (659.20, 61.62)	Total		
	Wool or fine animal hair (659.41)	Man-made fibres (659.42,43)	Other textile materials (659.49)			Original	Seasonally adjusted(b)	Trend(c)
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	..	..
1993-94	10,801		33,699	n.p.	n.p.	45,916	..	..
1993 --								
August	1,014		2,896	n.p.	n.p.	4,036	3,639	3,473
September	899		2,938	n.p.	n.p.	3,978	3,542	3,535
October	829		2,825	n.p.	n.p.	3,786	3,537	3,611
November	958		3,270	n.p.	n.p.	4,361	3,782	3,697
December	823		2,496	n.p.	n.p.	3,429	3,589	3,796
1994 --								
January	536		1,926	n.p.	n.p.	2,513	4,660	3,893
February	926		3,022	n.p.	n.p.	4,059	4,167	3,992
March	959		2,982	n.p.	n.p.	4,064	3,836	4,066
April	874		2,830	n.p.	n.p.	3,822	4,255	4,080
May	1,109		3,105	n.p.	n.p.	4,366	4,076	4,043
June	1,054		2,889	n.p.	n.p.	4,046	3,962	3,981
July	1,156		2,730	n.p.	n.p.	4,001	4,049	3,929
August	1,096		2,907	n.p.	n.p.	4,137	3,626	3,901
September	1,161		2,937	n.p.	n.p.	4,215	3,738	3,898
October	1,275		3,102	n.p.	n.p.	4,506	4,240	3,895
1993-94: July to Oct.	3,561		11,178	n.p.	n.p.	15,256	..	..
1994-95: July to Oct.	4,688		11,677	n.p.	n.p.	16,859	..	..

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

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

Period	Mattresses of artificial plastic material				Sprung mattress supports(a) (821.22,24,26)	
	Water mattresses		(expanded foam or sponge)			
	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)
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
1993-94	947,681	10,607	57,597	156,376	97,205	354,663
1991 --						
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	245,751	2,804	14,532	43,697	20,502	94,984
1994						
March qtr	227,743	2,129	13,303	48,073	34,564	85,255
June qtr	239,666	2,497	14,468	30,686	19,448	87,446
September qtr	250,233	2,740	14,347	33,012	21,639	88,125

(a) Excludes mattress supports made of rubber

TABLE 13. INNER SPRING MATTRESSES: STATES  
(number)

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm			Width exceeding 107 cm			Width exceeding 107 cm		
	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm
	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)
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
1993-94	143,533	50,919	89,094	128,243	59,240	100,523	82,782	37,549	67,937
1991— 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	35,532	15,593	27,788	21,165	9,444	17,086
1994— March qtr	35,360	12,085	22,189	30,078	13,434	23,836	19,819	8,488	15,689
June qtr	35,919	12,882	25,283	31,016	13,973	25,492	19,682	9,505	18,023
September qtr	38,261	12,976	24,409	30,538	14,161	28,083	21,194	10,443	19,384

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

Period	SA			WA and Tas.			Australia		
	Width exceeding 107 cm			Width exceeding 107 cm			Width exceeding 107 cm		
	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm
	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)
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
1993-94	32,688	11,264	16,639	58,741	23,846	44,683	445,987	182,818	318,876
1991— 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	116,003	47,255	82,493
1994— March qtr	7,904	2,503	3,817	14,688	6,123	11,730	107,849	42,633	77,261
June qtr	8,239	2,890	4,634	14,874	6,132	11,122	109,730	45,382	84,554
September qtr	7,772	2,883	4,713	15,423	6,701	13,292	113,188	47,164	89,881

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

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm but not exceeding 138 cm			Width exceeding 107 cm but not exceeding 138 cm			Width exceeding 107 cm but not exceeding 138 cm		
	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm
	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(821.26)
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
1993-94	38,197	19,863	40,388	26,654	19,641	47,833	32,539	18,442	35,856
1991— 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	6,215	4,466	10,894	7,271	4,211	8,127
June qtr	9,847	4,868	10,401	6,204	4,753	10,840	8,108	4,649	8,845
September qtr	10,124	4,791	9,717	7,565	4,004	10,800	8,369	4,699	9,231

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

Period	SA			WA and Tas.			Australia		
	Width exceeding 107 cm but not exceeding 138 cm			Width exceeding 107 cm but not exceeding 138 cm			Width exceeding 107 cm but not exceeding 138 cm		
	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm	Width up to and including 107 cm	Width exceeding 107 cm but not exceeding 138 cm	Width exceeding 138 cm
	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(821.26)
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
1993-94	7,954	5,190	9,144	14,837	11,682	25,932	120,181	74,818	159,153
1991— 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	3,895	3,003	6,148	32,196	20,030	42,758
1994— March qtr	1,771	1,282	1,924	4,010	3,145	7,215	28,561	18,112	38,582
June qtr	1,891	1,280	2,588	3,491	2,936	6,234	29,541	18,486	38,908
September qtr	1,794	1,131	2,226	3,475	2,752	7,447	31,327	17,377	39,421

(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) — final issue June - August 1994

*Manufacturing Production, Australia, Clothing and Footwear* (8358.0) — final issue July - September 1994

*Manufacturing Production, Australia, Food, Drink, Tobacco, Stock and Poultry Food* (8359.0) — final issue August - October 1994

*Manufacturing Production, Australia, Building Materials and Fittings* (8361.0) — final issue June - August 1994

*Manufacturing Production, Australia, Plastics, Rubber, Paints, Detergents and Industrial Chemicals* (8362.0) — final issue June - August 1994

*Manufacturing Production, Australia, Transport Equipment* (8363.0) — final issue July - September 1994

*Manufacturing Production, Australia, Metal Products* (8367.0) — final issue June - August 1994

*Manufacturing Production, Australia, Energy Products* (8368.0) — final issue August - October 1994

*Manufacturing Production, Australia, Wood and Wood Products* (8369.0) — final issue July - September 1994

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

Unpublished production data is also available from the ABS Sydney office. Please contact Frank Orton on (02) 268 4245.

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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