



Manufacturing Production Australia

Fibres, Yarns, Fabrics, Bedding and Floor Coverings

July 1993

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MANUFACTURING PRODUCTION AUSTRALIA

**FIBRES, YARNS, FABRICS, BEDDING
AND FLOOR COVERINGS
JULY 1993**

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Australian Statistician

AUSTRALIAN BUREAU OF STATISTICS

CATALOGUE NO. 3360.0

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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- * for further information about statistics in this publication and the availability of related unpublished statistics contact Rod Smith on Melbourne (03) 615 7635 or any ABS office.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.

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

Period	Sheep's or lamb's wool(b)	
	Scoured or otherwise degreased (c) (268.21)	Carbonised (268.29)
1990-91	122,686	16,337
1991-92	148,918	25,924
1992-93	145,204	25,822
1992 —		
May	12,846	2,855
June	11,774	2,425
July	11,118	2,032
August	10,062	2,283
September	13,012	2,194
October	12,854	1,946
November	13,204	2,280
December	12,464	2,048
1993 —		
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

(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	Tops of, or predominantly of, Sheep's or lamb's wool (classified by micron)				Man-made fibres (262.03)
	23 and finer (268.72,74)	24 to 27 (268.75)	28 and above (268.76)	Total	
1990-91	15,482	9,331	3,299	28,112	630
1991-92	20,525	12,165	4,358	37,048	644
1992-93	22,706	11,427	3,587	37,720	602
1992 —					
May	2,051	1,016	237	3,334	65
June	2,107	1,171	237	3,514	56
July	1,803	1,091	369	3,264	55
August	1,975	647	480	3,103	60
September	2,345	835	358	3,538	44
October	1,973	807	238	3,018	46
November	1,949	1,005	244	3,198	40
December	1,390	1,060	139	2,588	48
1993 —					
January	1,719	764	176	2,660	46
February	1,888	998	270	3,156	53
March	1,928	1,447	373	3,748	55
April	1,634	759	222	2,615	45
May	1,918	989	473	3,380	63
June	1,983	1,104	204	3,291	50
July	2,031	623	290	2,915	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	4,725	1,454	949
1992 —				
May	664	363	154	62
June	768	368	134	63
July	615	420	162	90
August	647	396	122	92
September	684	493	134	87
October	637	521	136	83
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	756	419	162	81

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

Period	Other v. sorted(e)				Total wool yarn		
	Pure(c)		Mixture(d)		Original	Seasonally adjusted(f)	Trend(g)
	Machine spinning (651.03)	Other (651.12)	Machine spinning (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.	18,181	..	..
1992 —							
May	122	73	75	36	1,548	1,493	1,467
June	115	n.p.	71	n.p.	1,627	1,493	1,478
July	112	117	76	32	1,623	1,454	1,489
August	104	115	66	30	1,576	1,520	1,502
September	134	131	60	32	1,753	1,511	1,516
October	149	120	79	22	1,747	1,550	1,521
November	137	n.p.	65	n.p.	1,635	1,487	1,521
December	134	88	51	11	1,370	1,535	1,522
1993 —							
January	86	68	38	13	872	1,957	1,520
February	112	93	65	12	1,466	1,466	1,516
March	115	97	67	17	1,550	1,419	1,513
April	104	110	61	23	1,485	1,696	1,510
May	105	123	83	9	1,502	1,462	1,508
June	115	n.p.	n.p.	n.p.	1,601	1,404	1,505
July	87	106	n.p.	n.p.	1,668	1,570	1,504

(a) Excludes shoddy or shoddy-like. (b) Predominantly of combed sheep's or lambs' wool or combed 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 8, 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)	Trans(c)
1990-91	22,752	1,032	23,785	..	..
1991-92	24,422	647	25,069	..	..
1992-93	25,671	473	26,144	..	..
1992 —					
May	2,085	26	2,112	1,995	2,085
June	n.p.	n.p.	2,327	2,131	2,022
July	2,185	6	2,191	1,876	1,979
August	1,993	52	2,045	1,971	1,972
September	2,200	47	2,247	2,003	2,267
October	2,216	49	2,265	1,919	2,062
November	2,170	29	2,199	2,252	2,134
December	n.p.	n.p.	1,941	2,284	2,193
1993 —					
January	n.p.	n.p.	1,361	2,301	2,242
February	1,972	37	2,009	2,100	2,280
March	2,397	44	2,441	2,375	2,321
April	2,286	48	2,334	2,392	2,367
May	2,138	64	2,202	2,268	2,423
June	3,052	38	3,109	2,734	2,476
July	2,692	53	2,744	2,423	2,521

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

(c) See paragraphs 6 to 9, Explanatory Notes.

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

Period	Yarn of synthetic staple fibres								Total
	Other fibres								
	Synthetic filament yarn other than polyamide (651.54)	Acrylic		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 (651.56,67)	Other (651.57,68)	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	
1992 —									
May	223	111	75	46	n.p.	315	24	728	
June	144	86	52	n.p.	n.p.	283	42	701	
July	153	67	63		216	308	32	678	
August	180	95	63		182	325	n.p.	697	
September	162	87	49		195	419	31	781	
October	202	72	54		222	298	40	686	
November	150	76	35		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	33		241	326	47	730	
May	151	n.p.	37		239	353	n.p.	805	
June	146	83	47		239	286	68	744	
July	128	56	23		234	343	102	658	

(a) GE, 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) (654.23.26, 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	2,735	1,578	4,029	8,343	..	..
1992 —						
May	245	94	380	718	726	684
June	221	103	348	673	663	667
July	263	143	276	682	650	655
August	197	127	282	606	584	655
September	227	131	359	717	664	669
October	218	151	431	800	730	690
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	r 647	748
March	281	162	388	831	742	r 740
April	255	152	311	718	849	r 730
May	238	118	288	644	679	r 719
June	224	117	339	680	619	r 708
July	264	149	318	731	744	695

(a) Excludes elastic fabrics. (b) Of, or predominantly of, combed sheep's or lambs' wool or combed 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 8, 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	..	..
1992 —						
May	812	417	2,534	3,763	3,324	3,303
June	756	303	2,114	3,172	3,058	3,171
July	794	291	2,309	3,394	2,642	3,108
August	940	308	2,187	3,435	3,278	3,128
September	1,013	343	2,122	3,478	3,293	3,216
October	1,047	250	2,863	4,160	3,391	3,332
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	785	1,400	3,372	3,493
February	867	223	2,370	3,460	3,475	3,535
March	1,040	204	2,464	3,707	3,683	3,603
April	1,011	261	2,585	3,857	3,588	3,677
May	1,146	232	2,637	3,955	3,683	3,741
June	906	243	3,311	4,462	4,243	n.y.a.
July	1,084	300	3,107	4,492	3,451	n.y.a.

(a) Broadwoven fabric of, or predominantly of, cotton, excluding gauze and elastic fabrics. (b) Includes terry towelling and similar fabrics. (c) Also includes pile and chenille fabric 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 8, Explanatory Notes.

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

Period	<i>Of, or predominance of, synthetic staple fibres(b)</i>						
	<i>Containing 85 per cent or more by weight of synthetic staple fibres and predominance of</i>		<i>Containing less than 85 per cent by weight of synthetic staple fibres and predominance 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>Fibre 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)	
1990-91	1,332	1,095	46,678	31,799	3,040	n.p.	318
1991-92	1,432	1,028	49,350	33,838	2,133	n.p.	n.p.
1992-93	2,024	935	n.p.	29,964	2,298	n.p.	296
1992 —							
May	231	70	3,732	3,494	117	n.p.	43
June	134	83	3,724	2,957	125	n.p.	n.p.
July	143	91	4,627	2,775	175	n.p.	25
August	144	74	3,800	2,347	170	n.p.	38
September	237	61	3,337	2,327	144	n.p.	n.p.
October	216	74	3,689	3,163	200	n.p.	n.p.
November	150	70	3,913	2,740	203	n.p.	n.p.
December	155	76	3,499	2,097	166	n.p.	n.p.
1993 —							
January	116	49	1,908	937	115	n.p.	n.p.
February	139	88	4,210	2,554	224	24	16
March	161	81	4,306	2,743	243	46	n.p.
April	163	89	4,689	2,981	197	93	11
May	216	105	4,142	2,655	266	n.p.	34
June	184	78	n.p.	2,644	193	n.p.	59
July	145	105	n.p.	2,479	227	99	21

TABLE 9. MAN-MADE FIBRE BROADWOVEN FABRIC(a)—continued
(*000 square metres)

Period	Of, or predominance of, synthetic filaments(b)					Total man-made fibre broadwoven fabric	
	Containing 85 per cent or more by weight of synthetic filaments and predominance of					Original	Seasonally adjusted(a)
	Polyamide (653.71)	Polyester (653.72)	Polyethylene, polypropylene (653.73)	Other (653.74,75)	Other(d) (653.30, 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	185,054	..
1992 —							
May	13	536	6,624	82	562	15,513	14,476
June	18	556	7,605	43	791	16,006	14,714
July	14	633	7,472	n.p.	792	16,799	15,056
August	19	499	6,715	n.p.	883	14,735	14,049
September	21	447	7,484	55	814	14,984	13,905
October	13	690	8,034	72	963	17,146	15,643
November	11	630	7,025	53	892	15,709	14,613
December	32	497	7,143	59	810	14,844	15,473
1993 —							
January	8	225	4,003	41	426	7,845	26,110
February	9	383	6,567	68	815	15,300	14,589
March	n.p.	596	8,363	43	906	17,529	15,646
April	25	562	5,677	73	949	15,309	15,841
May	13	575	8,032	n.p.	935	17,199	16,452
June	n.p.	602	8,077	66	942	17,435	15,783
July	n.p.	656	7,525	47	1,065	17,195	15,580

(a) Of, or predominance of, man-made fibres. Includes elastic and tyre cord. (b) Includes silk and chamois fabric. (c) Includes pure polyester. (d) Consists of silk fabric, chamois fabric and fabric of, or predominance of, artificial fibres. (e) See paragraph 3, Explanatory Notes. (f) See paragraph 6 to 9, Explanatory Notes.

TABLE 9. KNITTED OR CROCHETED FABRICS

Period	Knitted or crocheted fabric(s)			Total
	Pile (655.11.12.19)	Warp knit (655.23.24)	Other(b) (655.25.29)	
	tonnes	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	5,807	1,722	10,006	17,535
1990— September qtr	1,325	587	2,855	4,767
December qtr	1,305	656	3,084	4,944
1991— March qtr	1,100	421	3,203	4,724
June qtr	1,733	335	3,629	5,697
September qtr	1,471	315	3,744	5,529
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	1,456	365	2,731	4,551

(a) Includes tulle, elastic and elastomeric knitted or crocheted fabrics and proto knitted to strips for garments and other articles. (b) Includes warp fabrics.

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

Period	Towels (including tea towels) of cotton terry towelling or similar cotton terry fabrics			Sheets, pillow cases and bolster cases of or predominantly of cotton (658.49)
	Not exceeding 55 cm in width (658.61)	Exceeding 55 cm but not exceeding 75 cm in width (658.62)	Exceeding 75 cm in width (658.63)	
1990-91	1,356	4,739	1,722	1,354
1991-92	1,023	5,464	1,742	1,239
1992-93	1,304	5,786	2,440	967
1992— May	100	469	130	66
June	93	466	130	108
July	90	465	124	65
August	98	345	145	101
September	104	619	166	102
October	97	619	143	76
November	100	651	138	103
December	68	447	85	98
1993— January	61	222	138	n.p.
February	126	298	220	71
March	123	474	305	85
April	143	449	317	91
May	165	431	358	53
June	99	465	302	n.p.
July	112	425	383	100

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

Period	Tafel				Total			
	Wool or fine animal hair (659.41)	Man-made fibres (659.42.43)	Other textile materials (659.49)	Woven (659.51.53)	Other (659.20, 61.62)	Original	Seasonally adjusted(b)	Trend(c)
1990-91	11,665	28,242	64	2,123	759	42,854	..	..
1991-92	10,133	29,565	n.p.	2,352	806	42,862	..	..
1992-93	8,776	30,962	—	—	1 549	42,618	..	..
1992 —								
May	828	2,458	n.p.	n.p.	72	3,496	3,296	3,502
June	842	2,671	—	152	61	3,725	3,575	3,478
July	754	2,465	—	168	77	3,464	3,168	3,459
August	819	2,881	—	159	46	3,905	3,664	3,462
September	873	2,921	—	172	58	4,024	3,594	3,494
October	787	2,813	—	167	33	3,800	3,358	3,446
November	785	3,019	—	192	39	4,034	3,693	3,598
December	815	2,387	—	221	37	3,460	3,512	3,645
1993 —								
January	418	1,504	—	195	28	2,144	3,843	3,686
February	618	2,561	—	230	44	3,453	3,641	3,700
March	783	2,804	—	205	46	3,838	3,743	3,680
April	623	2,241	—	210	47	3,121	3,591	3,622
May	726	2,931	—	186	49	3,892	3,696	3,546
June	775	2,435	—	227	46	3,484	3,339	3,471
July	822	—	2,536	190	45	3,593	3,310	3,385

(a) Consisting of carpets, carpeting (excluding underlay), floor rugs, mats and matting of, or predominantly of, textile materials other than silk, steel, or other hard fibres. (b) See paragraph 3, Explanatory Notes. (c) See paragraph 6 to 9, Explanatory Notes.

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

Period	Water mattresses				Mattresses of artificial plastic material (expanded foam or sponge)		Spring mattress supports(a)
	Inner spring mattresses (821.97.08.99)	Width up to and including 107 cm (803.92)	Width exceeding 107 cm (803.93)	Width up to and including 107 cm (822.21)	Width exceeding 107 cm (822.22)		
1990-91	793,757	16,285	87,824	126,698	72,329	329,852	
1991-92	846,895	18,545	71,315	112,939	53,717	317,334	
1992-93	875,196	14,089	65,085	128,476	90,713	327,000	
1990 —							
September qtr	203,949	5,092	23,726	30,523	14,396	83,384	
December qtr	210,383	4,516	24,162	28,703	18,850	87,576	
1991 —							
March qtr	188,208	3,856	19,188	27,826	23,558	76,513	
June qtr	191,217	4,821	20,348	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	200,689	4,001	16,898	25,046	15,548	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	204,957	2,687	14,893	32,363	21,144	76,430	
June qtr	212,510	2,804	15,487	32,439	21,298	78,085	

(a) Excludes mattress supports made of rubber.

TABLE 13. INNER SPRING MATTRESSES: STATES
(number)

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm but not exceeding 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not exceeding 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not exceeding 138 cm		Width exceeding 138 cm
	up to and including 107 cm	138 cm		up to and including 107 cm	138 cm		up to and including 107 cm	138 cm	
	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)	(821.97)	(821.98)	(821.99)
1990-91	137,137	53,120	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	76,542	35,133	48,307
1992-93	139,922	47,041	68,998	135,930	55,391	84,417	79,717	36,278	57,381
1990—									
September qtr	37,201	13,615	12,378	40,042	15,671	16,002	20,104	8,519	9,330
December qtr	38,096	14,402	12,404	40,960	15,918	16,967	19,822	8,077	9,436
1991—									
March qtr	34,477	13,671	14,084	33,095	12,626	13,044	15,875	6,759	8,446
June qtr	27,363	13,432	12,749	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	17,780	8,800	12,113
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	33,683	12,953	20,363	18,192	8,905	14,614

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

Period	SA			WA and Tas.			Australia		
	Width exceeding 107 cm but not exceeding 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not exceeding 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not exceeding 138 cm		Width exceeding 138 cm
	up to and including 107 cm	138 cm		up to and including 107 cm	138 cm		up to and including 107 cm	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	34,395	18,090	32,169	443,508	172,391	230,956
1992-93	29,664	10,683	15,075	55,180	19,982	39,537	440,413	169,375	265,408
1990—									
September qtr	7,196	2,463	2,580	10,481	3,558	4,809	115,024	43,826	45,099
December qtr	8,309	2,536	2,815	11,219	4,204	5,218	118,406	45,137	46,940
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	50,605
September qtr	10,329	2,868	3,675	14,300	4,343	7,280	121,100	44,643	56,942
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	102,319	40,939	57,431
June qtr	6,868	2,575	3,005	13,667	4,743	8,396	110,813	40,600	57,658
September qtr	6,141	2,533	4,435	13,783	4,543	8,384	114,577	43,346	64,140
December qtr	8,976	3,080	4,114	14,005	4,894	10,514	116,879	45,890	73,117
1993—									
March qtr	6,590	2,306	2,924	13,254	5,353	10,467	102,789	39,624	62,324
June qtr	7,955	2,764	3,602	14,160	5,192	10,252	106,568	40,515	65,627

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

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm		Width up to and including 138 cm	Width exceeding 107 cm		Width up to and including 138 cm	Width exceeding 107 cm		Width up to and including 138 cm
	up to and including 107 cm	but not exceeding 138 cm		up to and including 107 cm	but not exceeding 138 cm		up to and including 107 cm	but not exceeding 138 cm	
	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(821.26)
1990-91	39,879	26,306	32,166	35,708	20,477	37,891	30,260	17,733	25,309
1991-92	34,992	19,047	31,013	28,188	18,261	35,571	32,532	19,392	30,433
1992-93	35,339	16,438	35,062	30,024	19,683	40,473	30,306	18,429	32,151
1990—									
September qtr	9,992	7,031	7,874	9,545	5,458	10,158	7,346	4,838	6,908
December qtr	9,745	6,790	7,585	9,792	5,824	10,070	8,529	5,006	6,606
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	6,322	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	4,181	8,595	7,303	4,424	6,944
June qtr	9,379	3,844	7,649	7,221	5,057	8,643	8,973	4,682	7,987
September qtr	9,162	4,073	7,853	7,070	5,305	9,747	8,605	5,167	8,728
December qtr	9,888	4,593	9,836	8,433	5,633	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	7,311	4,222	9,156	6,808	4,108	7,992

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

Period	SA			WA and Tas.			Australia		
	Width exceeding 107 cm		Width up to and including 138 cm	Width exceeding 107 cm		Width up to and including 138 cm	Width exceeding 107 cm		Width up to and including 138 cm
	up to and including 107 cm	but not exceeding 138 cm		up to and including 107 cm	but not exceeding 138 cm		up to and including 107 cm	but not exceeding 138 cm	
	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(821.26)	(821.22)	(821.24)	(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	14,750	10,749	21,224	118,300	72,405	126,629
1992-93	7,584	5,292	8,005	15,406	9,625	23,181	118,661	69,467	138,872
1990—									
September qtr	1,652	1,368	1,879	4,067	2,229	3,039	32,602	20,924	29,858
December qtr	2,213	1,326	1,966	4,840	3,412	3,672	35,119	22,358	29,899
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	3,547	2,662	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	4,179	2,827	5,903	31,737	17,342	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	2,013	1,367	2,052	3,536	2,383	6,391	28,080	15,618	34,387

(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

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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) — to be released shortly

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.

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