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MANUFACTURING PRODUCTION AUSTRALIA
FIBRES, YARNS, FABRICS, BEDDING
AND FLOOR COVERINGS
NOVEMBER 1992

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INQUIRIES

- *for further information about statistics in this publication and the availability of related unpublished statistics contact Robert Hart on Melbourne (03) 615 7635 or any ABS office.*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> (268 21)	<i>Carbonised</i> (268 20)
1989-90	97,091	19,954
1990-91	122,686	18,337
1991-92	148,918	25,924
1991 —		
September	11,459	1,755
October	13,426	2,269
November	14,184	2,002
December	11,720	1,655
1992 —		
January	11,566	1,666
February	13,355	2,106
March	13,517	2,436
April	12,773	2,333
May	12,846	2,855
June	11,774	2,425
July	11,118	2,052
August	10,062	2,283
September	13,012	2,194
October	12,854	1,946
November	13,444	2,247
1991-92: July to Nov.	61,366	10,448
1992-93: July to Nov.	60,489	10,701

(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>				<i>Man-made fibres</i> (262 03)
	<i>Sheep's or lambs' wool (classified by micron)</i>				
	<i>23 and finer</i> (268 72 74)	<i>24 to 27</i> (268 75)	<i>28 and above</i> (268 76)	<i>Total</i>	
1989-90	10,635	4,977	3,876	19,488	703
1990-91	15,482	9,331	3,299	28,112	650
1991-92	20,525	12,165	4,358	37,048	644
1991 —					
September	1,893	927	330	3,149	45
October	1,937	1,005	314	3,256	63
November	1,507	1,382	224	3,113	60
December	1,109	689	718	2,515	45
1992 —					
January	1,166	934	511	2,610	43
February	1,651	1,080	418	3,149	53
March	2,225	928	448	3,601	56
April	1,670	931	220	2,820	41
May	2,061	1,016	257	3,334	65
June	2,107	1,171	237	3,514	56
July	1,803	1,091	309	3,204	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
1991-92: July to Nov.	8,536	5,418	1,550	15,504	284
1992-93: July to Nov.	10,046	4,386	1,629	16,061	245

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)
1989-90	8,096	5,961	894	1,080
1990-91	8,232	5,338	926	959
1991-92	7,735	5,562	1,236	820
1991 —				
September	693	560	69	74
October	802	617	80	98
November	664	562	106	110
December	500	401	60	49
1992 —				
January	330	282	63	35
February	647	412	129	56
March	624	482	131	48
April	521	342	131	69
May	664	363	154	62
June	768	368	134	63
July	615	420	151	90
August	647	396	122	92
September	684	493	125	87
October	637	521	136	83
November	650	430	131	86
1991-92: July to Nov.	3,680	2,910	435	438
1992-93: July to Nov.	3,233	2,260	665	438

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)			
1989-90	1,470	691	964	602	19,758	..	..
1990-91	1,357	686	901	409	18,809	..	..
1991-92	1,323	663	847	365	18,551	..	..
1991 —							f
September	120	53	65	31	1,664	1,605	1,600
October	130	60	58	37	1,882	1,567	1,582
November	176	61	80	39	1,797	1,586	1,559
December	120	40	44	35	1,249	1,514	1,533
1992 —							f
January	64	40	57	17	888	1,903	1,508
February	103	55	75	33	1,590	1,455	1,486
March	101	57	65	24	1,533	1,459	1,470
April	92	49	67	23	1,294	1,440	1,457
May	122	73	75	36	1,548	1,496	1,452
June	115	n.p.	71	n.p.	1,627	1,472	1,453
July	112	59	76	32	1,554	1,388	1,458
August	108	62	66	30	1,523	1,486	1,462
September	134	73	60	32	1,688	1,451	1,467
October	149	68	79	22	1,695	1,541	1,470
November	137	n.p.	65	n.p.	1,585	1,427	1,471
1991-92: July to Nov.	646	n.p.	393	n.p.	8,902	..	..
1992-93: July to Nov.	640	n.p.	345	n.p.	8,044	..	..

(a) Excludes elastic or elastomeric. (b) Predominantly of carded 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 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)
1989-90	19,204	1,399	20,603	..	..
1990-91	22,748	1,032	23,781	..	..
1991-92	24,422	647	25,069	..	..
1991 —					
September	1,962	118	2,080	1,942	1,998
October	2,311	110	2,421	2,033	2,004
November	1,940	57	1,997	1,883	2,032
December	1,688	33	1,721	2,162	2,070
1992 —					
January	n.p.	n.p.	1,353	3,782	2,112
February	2,046	35	2,081	1,994	2,137
March	n.p.	n.p.	2,158	2,216	2,128
April	2,053	21	2,054	2,221	2,094
May	2,085	26	2,112	1,808	r 2,038
June	n.p.	n.p.	2,327	2,203	r 1,980
July	2,185	6	2,191	1,794	r 1,946
August	1,993	52	2,045	1,923	r 1,937
September	2,200	47	2,247	1,958	r 1,956
October	2,216	49	2,265	1,850	r 1,992
November	2,170	29	2,199	2,280	2,049
1991-92: July to Nov.	10,769	497	11,265	..	..
1992-93: July to Nov.	10,765	182	10,947	..	..

(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	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)	Total
1989-90	n.p.	n.p.	837	1,241	n.p.	5,027	634	9,924
1990-91	2,849	n.p.	591	1,013	n.p.	6,485	571	11,172
1991-92	2,021	n.p.	586	1,127	n.p.	5,084	580	10,048
1991 —								
September	212	n.p.	47	83	n.p.	372	58	784
October	177	n.p.	37	109	n.p.	644	77	1,159
November	166	n.p.	39	162	n.p.	488	65	973
December	116	n.p.	44	109	n.p.	473	56	848
1992 —								
January	61	n.p.	24	37	n.p.	302	22	493
February	157	n.p.	52	96	n.p.	430	45	841
March	153	n.p.	55	n.p.	n.p.	388	32	719
April	177	n.p.	56	77	n.p.	395	20	772
May	223	n.p.	75	46	n.p.	315	24	728
June	144	n.p.	52	n.p.	n.p.	283	42	701
July	153	n.p.	55		216	308	32	678
August	180	n.p.	63	146	195	325	n.p.	661
September	162	87	49	180	619	298	51	781
October	202	72	54	217		313	40	644
November	150	76	55				51	712
1991-92: July to Nov.	990	n.p.	277	598	n.p.	2,498	338	4,947
1992-93: July to Nov.	848	n.p.	276	954	n.p.	1,663	n.p.	3,475

(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)
(⁰000 square metres)

Period	Wool(en)(b)		Worsted(c) (654 23 26, 37,39)	Total		Trend(g)
	Pure(d) (654 23,38)	Mixture(e) (654 24,36)		Original	Seasonally adjusted(f)	
1989-90	2,620	1,694	4,145	8,459	..	..
1990-91	2,124	1,371	4,145	7,641	..	..
1991-92	2,218	1,468	4,446	8,132	..	..
1991 —						
September	145	112	492	749	789	673
October	195	162	397	754	639	679
November	196	174	378	747	650	683
December	123	119	326	569	673	687
1992 —						
January	99	80	273	452	719	692
February	212	140	416	768	693	701
March	199	122	394	715	688	709
April	200	133	380	631	723	704
May	245	94	380	718	740	r 684
June	221	103	348	673	658	r 663
July	263	143	276	682	635	r 650
August	197	127	r 282	606	565	r 662
September	223	131	360	714	652	r 681
October	234	135	431	801	740	704
November	266	131	415	812	747	
1991-92: July to Nov.	919	676	2,010	3,605	..	..
1992-93: July to Nov.	1,183	667	1,765	3,614	..	..

(a) Excludes elastic fabrics. (b) Of, or predominantly of, carded sheep's or lambs' wool or carded fine animal hair. (c) Of, or predominantly of, combed sheep's or lambs' wool or combed fine animal hair. (d) Containing 95 per cent or more by weight of sheep's or lambs' wool. From July 1989 includes woollen pile and chenille containing less than 95 per cent by weight of sheep's or lambs' wool. (e) Containing less than 95 per cent by weight of sheep's or lambs' wool. From July 1989 excludes pile and chenille. (f) See paragraph 5, Explanatory Notes. (g) See paragraph 6 to 9, Explanatory Notes.

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

Period	Other than pile and chenille			Total		Trend(e)
	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)	
1989-90	9,284	n.p.	24,928	40,452	..	..
1990-91	8,866	2,752	24,147	35,766	..	..
1991-92	8,881	3,216	26,224	38,322	..	..
1991 —						
September	743	222	2,041	3,006	2,856	2,994
October	883	382	2,567	3,833	3,309	3,076
November	703	249	2,174	3,127	2,994	3,172
December	484	168	1,762	2,415	3,240	3,276
1992 —						
January	437	103	899	1,440	4,988	3,386
February	797	287	2,314	3,399	3,184	3,451
March	800	299	2,514	3,613	3,635	3,437
April	838	390	2,444	3,673	3,550	3,342
May	766	417	2,498	3,681	3,202	r 3,192
June	713	303	2,083	3,098	3,065	r 3,045
July	751	291	2,285	3,328	2,542	r 2,967
August	736	308	2,143	3,187	2,943	r 2,969
September	883	343	2,086	3,313	3,060	3,039
October	981	250	2,823	4,054	3,266	n.s.a.
November	935	196	2,129	3,260	3,448	n.s.a.
1991-92: July to Nov.	4,046	1,249	11,708	17,002	..	..
1992-93: July to Nov.	4,286	1,389	11,466	17,141	..	..

(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)

<i>(f), or predominance of, synthetic staple fibres(b)</i>							
<i>Period</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>Cotton</i> (653.35)	<i>Viscose</i> (653.37)	<i>Wool or fine animal hair</i> (653.36)	<i>Other</i> (653.38)	<i>Fibres other than polyester</i> (653.39,40)
1989-90	2,665	1,130	34,872	23,499	2,374	65	332
1990-91	1,332	1,095	46,678	27,209	2,316	n.p.	318
1991-92	1,432	1,028	49,336	28,876	1,665	n.p.	n.p.
<i>1991 —</i>							
September	56	92	4,545	1,972	225	n.p.	10
October	80	111	5,523	2,330	191	n.p.	19
November	100	120	4,611	2,356	225	n.p.	n.p.
December	123	45	3,315	1,933	111	n.p.	n.p.
<i>1992 —</i>							
January	67	35	1,927	1,350	81	n.p.	18
February	128	83	3,999	3,025	100	n.p.	23
March	167	84	3,862	2,818	114	n.p.	n.p.
April	168	108	4,057	2,961	71	n.p.	n.p.
May	231	70	3,712	2,818	87	n.p.	13
June	134	83	3,724	2,522	96	n.p.	n.p.
July	143	91	4,627	2,368	141	n.p.	12
August	144	74	3,799	2,062	145	n.p.	6
September	88	61	3,340	2,160	120	n.p.	n.p.
October	216	74	3,689	2,287	126	n.p.	n.p.
November	150	70	3,913	2,318	144	n.p.	n.p.
1991-92: July to Nov.	415	519	24,720	11,450	1,006	n.p.	n.p.
1992-93: July to Nov.	741	369	19,369	11,694	675	n.p.	n.p.

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

<i>(f), or predominance of, synthetic filament(f)</i>							
<i>Period</i>	<i>Containing 85 per cent or more by weight of synthetic filaments and predominance of</i>				<i>Total man-made fibre broadwoven fabric</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)	<i>Original</i>	<i>Seasonally adjusted(e)</i>
1989-90	249	7,471	89,663	446	11,083	173,848	173,848
1990-91	330	6,032	83,559	n.p.	9,072	178,419	178,419
1991-92	198	5,089	82,280	626	8,454	179,255	179,255
<i>1991 —</i>							
September	19	505	7,167	n.p.	710	15,359	14,385
October	29	502	7,222	n.p.	817	16,889	15,589
November	22	506	7,337	n.p.	858	16,218	14,450
December	17	292	6,877	41	677	13,440	15,113
<i>1992 —</i>							
January	7	192	5,224	n.p.	311	9,228	29,677
February	6	385	7,513	n.p.	720	16,027	14,651
March	16	399	7,328	94	681	15,579	14,619
April	12	371	6,179	n.p.	739	14,752	15,575
May	13	457	6,621	82	562	14,694	13,875
June	18	466	7,600	43	791	15,492	13,802
July	14	549	7,470	n.p.	792	16,258	14,604
August	19	441	6,713	n.p.	883	14,332	13,299
September	19	431	7,476	55	814	14,589	13,284
October	13	529	8,014	72	1,945	16,478	15,050
November	11	430	7,025	53	890	15,021	13,932
1991-92: July to Nov.	109	2,527	34,937	n.p.	3,972	80,043	80,043
1992-93: July to Nov.	76	2,380	36,699	n.p.	4,324	76,678	76,678

(a) Of, or predominance 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 predominance 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
	<i>Pile</i>	<i>Warp knit</i>	<i>Other(b)</i>	
	(655 11.12.19)	(655 23.24)	(655 25.29)	
	tonnes	tonnes	tonnes	tonnes
1989-90	4,836	2,834	10,404	18,074
1990-91	5,362	2,199	12,771	20,332
1991-92	5,365	1,521	12,326	19,212
1989—				
December qtr	1,169	889	2,854	4,912
1990—				
March qtr	949	533	2,056	3,538
June qtr	1,382	564	2,341	4,288
September qtr	1,325	587	2,855	4,767
December qtr	1,205	656	3,084	4,944
1991—				
March qtr	1,100	421	3,203	4,724
June qtr	1,733	535	3,629	5,897
September qtr	1,472	313	3,744	5,529
December qtr	1,253	446	3,579	5,277
1992—				
March qtr	1,181	345	2,640	4,166
June qtr	1,459	418	2,363	4,240
September qtr	1,407	511	2,453	4,372

(a) Excludes tufted, elastic and elastomeric knitted or crocheted fabrics and parts knitted to shape for garments and other articles. (b) Includes welt 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 cotton</i> (658.49)
	<i>Not exceeding 55 cm in width</i>	<i>Exceeding 55 cm but not exceeding 75 cm in width</i>	<i>Exceeding 75 cm in width</i>		
	(658.61)	(658.62)	(658.63)		
1989-90	1,354	4,486	2,151		n.p.
1990-91	1,356	4,739	1,722		1,354
1991-92	961	5,355	1,660		1,166
1991 —					
September	94	431	159		120
October	92	531	185		120
November	69	420	140		72
December	43	319	60		128
1992 —					
January	43	265	71		68
February	87	510	140		87
March	87	523	135		88
April	91	506	118		116
May	89	449	128		61
June	96	447	116		58
July	87	447	132		65
August	88	508	122		101
September	96	572	138		102
October	90	578	122		76
November	91	594	115		103
1991-92: July to Nov.	424	2,345	891		560
1992-93: July to Nov.	452	2,691	627		447

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

Period	Tiled					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)
1989-90	11,679	29,559	694	2,386	783	45,101	..	..
1990-91	11,663	28,245	64	2,123	759	42,854	..	..
1991-92	10,133	29,184	32	1,752	805	41,881	..	..
1991 —								
September	949	2,722	1	164	47	3,883	3,567	3,481
October	1,084	2,762	—	231	101	4,178	3,532	3,475
November	927	2,706	—	142	101	3,876	3,433	3,462
December	679	2,381	—	125	78	3,262	3,382	3,436
1992 —								
January	393	1,371	n.p.	n.p.	45	1,911	5,046	3,417
February	705	2,481	n.p.	n.p.	81	3,392	3,378	3,399
March	752	2,413	—	146	66	3,277	3,266	3,385
April	677	2,401	—	117	53	3,248	3,562	3,385
May	828	2,458	n.p.	n.p.	71	3,495	3,303	3,387
June	842	2,671	—	152	61	3,725	3,529	3,394
July	753	2,466	—	168	77	3,464	3,075	3,411
August	818	2,882	—	159	46	3,905	3,683	3,434
September	1,872	2,922	—	172	58	4,024	3,525	3,463
October	1,787	2,813	—	167	33	3,800	3,273	3,491
November	785	3,019	—	192	39	4,034	3,673	3,532
1991-92: July to Nov.	5,258	13,109	6	848	350	19,570	..	..
1992-93: July to Nov.	4,015	14,103	—	857	252	19,227	..	..

(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 (expanded foam or sponge)					Sprung mattress supports(a)
	Water mattresses	Width up to and including 107 cm (821 97, 98, 99)	Width exceeding 107 cm (893 93)	Width up to and including 107 cm (822 21)	Width exceeding 107 cm (822 22)	
1989-90		855,242	18,962	91,721	122,981	100,199
1990-91		785,310	18,285	87,824	111,713	65,018
1991-92		836,999	18,545	71,315	95,463	51,903
1989—						
December qtr		229,850	5,127	24,996	31,363	31,549
1990—						
March qtr		203,686	4,403	22,629	35,021	24,021
June qtr		206,214	4,451	20,167	24,282	14,286
September qtr		201,583	5,092	23,626	27,701	12,592
December qtr		207,679	4,516	24,162	24,698	16,602
1991—						
March qtr		186,054	3,856	19,388	23,804	21,715
June qtr		189,994	4,821	20,848	35,510	14,109
September qtr		220,352	4,729	18,962	21,824	12,702
December qtr		211,062	4,868	18,856	28,076	15,623
1992—						
March qtr		198,673	4,001	16,808	21,167	13,460
June qtr		206,912	4,947	16,599	24,396	10,118
September qtr		220,184	4,425	18,012	25,127	15,947

(a) Excludes mattress supports made of rubber.

TABLE 13. INNER SPRING MATTRESSES: STATES
(number)

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm but not including 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not including 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not including 138 cm		Width exceeding 138 cm
	up to and including 107 cm	exceeding 107 cm but not including 138 cm	exceeding 138 cm	up to and including 107 cm	exceeding 107 cm but not including 138 cm	exceeding 138 cm	up to and including 107 cm	exceeding 107 cm but not including 138 cm	exceeding 138 cm
	(821 97)	(821 98)	(821 99)	(821 97)	(821 98)	(821 99)	(821 97)	(821 98)	(821 99)
1989-90	139,170	65,443	60,567	161,584	66,430	67,857	80,228	33,547	40,858
1990-91	137,137	55,120	51,625	152,170	57,892	63,183	73,831	30,846	38,263
1991-92	140,587	52,205	62,521	139,765	57,022	75,245	76,542	35,133	48,307
1989— December qtr	36,411	18,504	16,032	47,103	18,981	18,784	20,204	8,080	9,754
1990— March qtr	31,381	14,374	15,130	35,101	15,800	16,623	20,329	8,302	11,819
June qtr	34,832	15,465	14,620	39,294	15,352	15,650	19,889	8,542	9,812
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	33,098	12,626	13,044	15,875	6,759	8,446
June qtr	27,363	13,432	12,750	38,070	13,677	17,170	18,030	7,491	11,051
September qtr	39,107	14,046	16,339	37,778	14,541	17,708	19,571	8,835	11,800
December qtr	32,425	13,747	15,313	36,297	15,810	20,689	17,933	8,792	11,347
1992— March qtr	34,735	12,539	15,418	31,015	13,988	19,114	17,780	8,800	12,113
June qtr	34,320	11,873	15,451	34,675	12,683	17,734	21,288	8,706	13,047
September qtr	37,977	12,527	16,896	34,347	13,967	20,249	22,104	9,756	13,746

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

Period	SA			WA and Tas			Australia		
	Width exceeding 107 cm but not including 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not including 138 cm		Width exceeding 138 cm	Width exceeding 107 cm but not including 138 cm		Width exceeding 138 cm
	up to and including 107 cm	exceeding 107 cm but not including 138 cm	exceeding 138 cm	up to and including 107 cm	exceeding 107 cm but not including 138 cm	exceeding 138 cm	up to and including 107 cm	exceeding 107 cm but not including 138 cm	exceeding 138 cm
	(821 97)	(821 98)	(821 99)	(821 97)	(821 98)	(821 99)	(821 97)	(821 98)	(821 99)
1989-90	27,512	8,400	9,632	54,596	17,066	22,262	463,090	190,976	201,176
1990-91	28,622	9,407	11,030	39,812	14,322	22,050	431,572	167,587	186,151
1991-92	29,982	9,479	12,402	49,896	16,556	31,357	436,772	170,395	229,832
1989— December qtr	7,210	1,960	2,525	14,338	4,241	5,723	125,266	51,766	52,818
1990— March qtr	6,186	2,086	2,391	14,633	3,924	5,607	107,630	44,486	51,570
June qtr	6,616	2,222	2,129	12,251	3,920	5,640	112,882	45,501	47,851
September qtr	6,786	2,330	2,524	9,430	3,070	4,581	113,563	43,205	44,815
December qtr	7,840	2,384	2,751	10,018	3,646	4,958	116,736	44,427	46,516
1991— March qtr	7,525	2,341	2,875	11,307	3,956	5,970	102,282	39,353	44,419
June qtr	6,471	2,352	2,880	9,057	3,650	6,541	98,991	40,602	50,401
September qtr	9,950	2,770	3,628	13,053	4,045	7,181	119,459	44,237	56,656
December qtr	7,665	2,684	3,603	12,519	4,413	7,825	106,839	45,446	58,777
1992— March qtr	5,799	1,570	2,260	11,266	3,843	8,433	100,595	40,740	57,338
June qtr	6,568	2,455	2,911	13,058	4,255	7,918	109,879	39,972	57,061
September qtr	6,141	2,533	4,346	13,070	4,329	8,107	113,639	43,112	63,433

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

Period	NSW			Vic			Qld		
	Width exceeding 107 cm		Width up to and including 107 cm	Width exceeding 107 cm		Width up to and including 107 cm	Width exceeding 107 cm		Width up to and including 107 cm
	but not exceeding 138 cm	but not exceeding 138 cm		but not exceeding 138 cm	but not exceeding 138 cm		but not exceeding 138 cm	but not exceeding 138 cm	
	(821 22)	(821 24)		(821 22)	(821 24)		(821 22)	(821 24)	
1989-90	49,375	34,619	38,345	46,975	28,703	45,229	38,704	21,937	31,896
1990-91	39,611	26,118	31,892	34,972	20,114	37,669	30,260	17,733	26,309
1991-92	34,992	19,047	31,013	27,948	18,072	35,429	32,532	20,941	30,453
1989— December qtr	13,157	9,358	11,211	12,959	8,094	12,713	11,437	5,706	8,236
1990— March qtr	13,065	9,315	8,564	11,393	7,047	11,431	8,770	5,152	8,265
June qtr	11,550	7,112	8,590	10,776	6,235	10,246	9,176	5,456	7,583
September qtr	9,960	6,986	7,849	9,373	5,387	10,086	7,346	4,838	6,908
December qtr	9,606	6,739	7,541	9,554	5,707	9,972	8,529	5,006	6,606
1991— March qtr	10,180	5,871	8,124	7,323	4,869	8,353	6,255	3,602	5,523
June qtr	9,775	6,522	8,378	8,722	4,151	9,198	8,130	4,287	7,272
September qtr	8,564	5,527	7,817	7,083	3,888	8,254	8,697	5,300	8,218
December qtr	7,056	5,042	7,540	6,656	4,424	10,006	7,559	4,986	7,304
1992— March qtr	9,793	4,634	8,007	7,082	4,759	8,581	7,303	5,973	6,944
June qtr	9,579	3,844	7,649	7,127	5,001	8,588	8,973	4,682	7,987
September qtr	9,002	3,990	7,805	7,023	5,246	9,713	8,525	5,088	8,613

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

Period	SA			WA and Tas			Australia		
	Width exceeding 107 cm		Width up to and including 107 cm	Width exceeding 107 cm		Width up to and including 107 cm	Width exceeding 107 cm		Width up to and including 107 cm
	but not exceeding 138 cm	but not exceeding 138 cm		but not exceeding 138 cm	but not exceeding 138 cm		but not exceeding 138 cm	but not exceeding 138 cm	
	(821 22)	(821 24)		(821 22)	(821 24)		(821 22)	(821 24)	
1989-90	8,797	4,960	7,320	16,648	10,586	15,076	160,499	100,805	137,866
1990-91	7,697	5,136	7,619	18,784	9,866	14,022	131,324	78,967	117,451
1991-92	7,731	4,713	8,192	14,338	9,639	20,400	117,541	72,412	125,487
1989— December qtr	2,087	1,096	1,918	4,261	2,565	3,499	43,901	26,819	37,577
1990— March qtr	2,195	1,267	1,758	5,076	2,683	4,302	40,499	25,464	34,320
June qtr	2,154	1,351	1,613	4,328	2,640	3,980	37,984	22,794	32,012
September qtr	1,628	1,319	1,801	3,972	2,060	2,916	32,279	20,590	29,560
December qtr	2,166	1,251	1,881	8,171	3,167	3,495	38,116	21,870	29,495
1991— March qtr	1,810	1,219	1,986	3,541	2,359	3,725	29,109	17,920	27,711
June qtr	2,093	1,347	1,951	3,100	2,280	3,886	31,820	18,587	30,685
September qtr	2,381	1,341	2,363	3,671	2,424	5,071	30,396	18,480	31,723
December qtr	1,980	1,385	2,542	3,072	2,673	4,792	26,323	18,510	32,184
1992— March qtr	1,608	929	1,414	3,461	2,147	5,075	29,247	18,442	30,021
June qtr	1,762	1,058	1,873	4,134	2,395	5,462	31,575	16,980	31,559
September qtr	1,649	1,193	1,843	3,596	2,163	5,201	29,795	17,680	33,175

(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

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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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