



**Manufacturing Production
Australia**

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

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MANUFACTURING PRODUCTION AUSTRALIA
FIBRES, YARNS, FABRICS, BEDDING
AND FLOOR COVERINGS
APRIL 1993

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INQUIRIES

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

Period	Sheep's or lambs' wool(b)	
	Scoured or otherwise degreased	Carbonised
	(c) (268.21)	(268.29)
1989-90	97,091	19,054
1990-91	122,686	18,337
1991-92	148,918	25,924
1992 —		
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	2,032
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	12,388	1,879
February	13,767	2,275
March	13,500	2,475
April	11,084	1,931
1991-92: July to Apr.	124,298	20,644
1992-93: July to Apr.	123,452	21,343

(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 predominance of				Man-made fibres (262.03)
	Sheep's or lambs' wool (classified by micron)			Total	
	23 and finer (268.72.74)	24 to 27 (268.75)	28 and above (268.76)		
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
1992 —					
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
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	53
April	1,834	759	322	2,915	45
1991-92: July to Apr.	16,357	9,978	3,864	30,199	523
1992-93: July to Apr.	18,805	9,414	2,909	31,128	490

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
1992 —				
February	647	412	129	56
March	624	482	131	48
April	521	342	131	69
May	664	363	154	62
June	768	368	134	65
July	615	420	162	90
August	647	396	122	92
September	654	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	r 652	r 417	113	72
April	611	389	98	89
1991-92: July to Apr.	6,302	4,831	949	695
1992-93: July to Apr.	6,111	3,919	1,174	789

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	..	..
1992 —							
February	103	55	75	33	1,509	1,455	1,483
March	101	57	65	24	1,533	1,459	1,467
April	92	49	67	23	1,294	1,440	1,459
May	122	73	75	36	1,548	1,496	1,462
June	115	n.p.	71	n.p.	1,627	1,472	1,475
July	112	117	76	32	1,623	1,450	1,489
August	108	115	66	30	1,576	1,538	1,507
September	134	131	60	32	1,755	1,508	1,526
October	149	120	79	22	1,747	1,589	r 1,535
November	137	n.p.	65	n.p.	1,635	1,472	r 1,534
December	134	88	51	11	1,370	1,551	r 1,527
1993 —							
January	86	68	38	13	872	2,029	r 1,521
February	112	93	65	12	1,466	1,431	r 1,522
March	115	97	67	17	r 1,550	r 1,386	r 1,530
April	104	110	61	23	1,485	1,711	1,540
1991-92: July to Apr.	1,086	n.p.	701	n.p.	15,375	..	..
1992-93: July to Apr.	1,191	n.p.	628	n.p.	15,078	..	..

(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)
1989-90	19,204	1,399	20,603	..	..
1990-91	22,752	1,032	23,785	..	..
1991-92	24,422	647	25,069	..	..
1992 —					
February	2,046	35	2,081	1,994	2,137
March	n.p.	n.p.	2,158	2,216	2,128
April	2,033	21	2,054	2,221	2,094
May	2,085	26	2,112	1,808	2,038
June	n.p.	n.p.	2,327	2,203	1,973
July	2,185	6	2,191	1,794	1,925
August	1,993	52	2,045	1,923	1,923
September	2,200	47	2,247	1,958	1,971
October	2,216	49	2,265	1,850	r 2,055
November	2,170	29	2,199	2,280	r 2,145
December	n.p.	n.p.	1,941	2,341	r 2,225
1993 —					
January	n.p.	n.p.	1,361	3,941	r 2,281
February	1,972	37	2,009	1,957	r 2,317
March	2,397	44	2,441	2,404	r 2,344
April	2,286	48	2,334	2,413	2,367
1991-92: July to Apr.	n.p.	n.p.	20,631	..	..
1992-93: July to Apr.	n.p.	n.p.	21,033	..	..

(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
	Other fibres							
	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		
	Synthetic filament yarn other than polyamide (651.54)	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)	
1989-90	n.p.	n.p.	837	1,241	n.p.	5,027	634	9,924
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 —								
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	n.p.	308	32	678
August	180	n.p.	63	182	n.p.	325	n.p.	697
September	162	87	49	195	419	419	31	781
October	202	72	54	222	298	298	40	686
November	150	76	55	217	313	313	51	712
December	153	59	36	199	335	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	r 237	386	n.p.	r 781	
April	122	63	53	241	326	47	730	
1991-92: July to Apr.	1,654	n.p.	458	993	n.p.	4,486	514	8,619
1992-93: July to Apr.	1,435	n.p.	480	1,999	3,303	n.p.	6,846	

(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	Woolien(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)
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	..	..
<i>1992 —</i>						
February	212	140	416	768	693	701
March	199	122	394	715	688	709
April	200	133	298	631	723	704
May	245	94	380	718	740	684
June	221	103	348	673	658	663
July	263	143	276	682	635	646
August	197	127	282	606	565	646
September	227	131	359	717	654	663
October	218	151	431	800	739	r 689
November	266	131	415	813	748	r 718
December	203	84	364	651	695	r 739
<i>1993 —</i>						
January	148	108	246	502	862	r 751
February	217	154	332	703	649	r 761
March	281	162	388	831	745	r 772
April	255	152	311	718	855	782
1991-92: July to Apr.	1,752	1,271	3,718	6,741	..	..
1992-93: July to Apr.	2,274	1,342	3,404	7,020	..	..

(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 woolien 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)
 ('000 square metres)

Period	<i>Other than pile and chenille</i>		Total	Original(c)	Seasonally adjusted(d)	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)
1989-90	9,284	n.p.	24,928	40,452	..	..
1990-91	8,866	2,752	24,147	35,766	..	..
1991-92	9,310	3,216	26,317	38,907	..	..
<i>1992 —</i>						
February	892	287	2,314	3,501	3,279	3,545
March	851	299	2,514	3,685	3,707	3,524
April	904	390	2,471	3,765	3,640	3,423
May	812	417	2,534	3,763	3,273	3,275
June	756	303	2,114	3,172	3,138	3,134
July	794	291	2,309	3,394	2,593	3,064
August	940	308	2,187	3,435	3,173	3,082
September	1,013	343	2,122	3,478	3,213	3,170
October	1,047	250	2,863	4,160	3,351	r 3,296
November	1,024	196	2,139	3,358	3,552	r 3,403
December	697	152	1,913	2,762	3,482	r 3,463
<i>1993 —</i>						
January	466	147	786	1,400	4,962	r 3,487
February	867	223	2,370	3,460	3,426	3,509
March	1,040	204	2,464	3,707	3,623	n.y.a.
April	1,011	261	2,585	3,857	3,563	n.y.a.
1991-92: July to Apr.	7,743	2,496	21,669	31,972	..	..
1992-93: July to Apr.	8,899	2,376	21,737	33,012	..	..

(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>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	27,106	3,140	65	332
1990-91	1,332	1,095	46,678	31,799	3,040	n.p.	318
1991-92	1,432	1,028	49,550	33,858	2,133	n.p.	n.p.
<i>1992 —</i>							
February	128	83	4,007	3,341	137	n.p.	23
March	167	84	3,862	3,714	179	n.p.	n.p.
April	168	108	4,057	3,341	111	n.p.	n.p.
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	88	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	205	n.p.	n.p.
December	155	76	3,499	2,097	166	n.p.	n.p.
<i>1993 —</i>							
January	116	49	1,908	937	115	n.p.	n.p.
February	139	88	4,210	2,552	224	24	16
March	161	81	4,306	2,743	243	46	n.p.
April	163	89	4,689	2,981	197	44	11
1991-92: July to Apr.	1,068	875	41,895	27,407	1,890	n.p.	n.p.
1992-93: July to Apr.	1,475	753	37,979	24,663	1,839	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>Trend(f)</i>
	<i>Containing 85 per cent or more by weight of synthetic filaments and predominantly of</i>			<i>Other(d)</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>			Seasonally adjusted(e)
1989-90	249	8,300	89,663	446	11,083	179,051	..	..
1990-91	330	6,801	83,559	n.p.	9,072	184,502	..	..
1991-92	198	5,750	82,349	639	8,451	r 185,528	..	..
<i>1992 —</i>								
February	6	430	7,515	n.p.	720	16,433	15,022	15,511
March	16	469	7,329	94	679	r 16,610	r 15,586	15,449
April	12	417	6,182	n.p.	739	15,225	16,074	r 15,265
May	13	536	6,624	82	562	15,513	14,649	r 14,986
June	18	556	7,605	43	791	16,086	14,332	14,648
July	14	633	7,472	n.p.	792	16,799	15,090	14,401
August	19	499	6,715	n.p.	883	14,735	13,673	r 14,335
September	21	447	7,484	55	814	14,835	13,508	r 14,439
October	13	690	8,034	72	963	17,146	15,660	r 14,644
November	11	630	7,025	53	892	15,709	14,570	r 14,865
December	32	497	7,143	59	810	14,844	16,151	r 15,042
<i>1993 —</i>								
January	8	225	4,003	41	426	7,845	26,327	r 15,190
February	9	583	6,567	68	r 815	r 15,300	r 14,319	r 15,314
March	n.p.	596	8,363	43	906	17,529	15,995	r 15,450
April	25	562	5,681	73	949	15,464	15,959	15,523
1991-92: July to Apr.	166	4,658	68,119	n.p.	7,098	153,929	..	..
1992-93: July to Apr.	n.p.	5,362	68,487	540	8,251	150,206	..	..

(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	Knitted or crocheted fabrics(a)			Total tonnes
	Pile (655.11,12,19) tonnes	Warp knit (655.23,24) tonnes	Other(b) (655.25,29) 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	12,456	19,342
1990—				
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	2,770	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	2,451	4,397
1993—				
March qtr	1,360	373	2,399	4,019
1991-92: July to Mar.	3,905	1,104	10,093	15,102
1992-93: July to Mar.	4,241	1,356	7,303	12,788

(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	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)	
1989-90	1,354	4,486	2,151	n.p.
1990-91	1,356	4,739	1,722	1,354
1991-92	1,003	5,464	1,742	1,259
1992 —				
February	97	547	160	97
March	95	548	152	93
April	103	507	139	118
May	100	469	130	66
June	93	466	130	108
July	90	465	124	65
August	98	545	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	135	n.p.
February	126	598	220	71
March	152	474	305	85
April	143	449	317	91
1991-92: July to Apr.	809	4,529	1,481	1,085
1992-93: July to Apr.	1,039	4,889	1,779	n.p.

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)	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	r 11,665	r 28,242	64	2,123	759	42,854	..	..
1991-92	10,133	29,565	n.p.	n.p.	r 805	r 42,261	..	..
1992—								r
February	705	2,481	n.p.	n.p.	81	3,392	3,438	3,507
March	752	2,693	—	146	66	3,658	3,696	3,505
April	677	2,401	—	117	53	3,248	3,588	3,501
May	828	2,458	n.p.	n.p.	r 72	r 3,496	3,347	3,483
June	842	2,671	—	152	61	3,725	3,550	3,466
July	r 754	r 2,465	—	168	77	3,464	3,173	3,456
August	r 819	r 2,881	—	159	46	3,905	3,683	3,467
September	r 873	r 2,921	—	172	58	4,024	3,601	3,501
October	787	2,813	—	167	37	3,800	3,350	3,557
November	785	3,019	—	192	39	4,034	3,708	3,611
December	r 815	r 2,387	—	221	37	r 3,460	r 3,507	3,651
1993—								r
January	418	1,504	—	195	28	2,144	3,865	3,673
February	618	2,561	—	230	44	3,453	3,667	3,679
March	r 783	r 2,804	—	r 205	r 46	r 3,838	r 3,788	3,672
April	623	2,241	—	210	47	3,121	3,424	3,656
1991-92: July to Apr.	8,463	24,436	n.p.	n.p.	674	35,040	..	..
1992-93: July to Apr.	7,274	25,596	—	1,919	453	35,242	..	..

(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	Water mattresses			Mattresses of artificial plastic material (expanded foam or sponge)		Sprung mattress supports(a) (821.22.24.26)
	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)	
1989-90	859,744	18,962	91,721	123,156	100,421	403,333
1990-91	793,757	18,285	87,624	112,939	72,329	329,852
1991-92	845,142	18,545	71,315	—	59,717	316,733
1990—						
June qtr	207,082	4,751	20,167	25,670	15,135	93,818
September qtr	203,949	5,062	23,626	30,523	14,396	83,384
December qtr	210,383	4,516	24,162	28,703	18,850	87,376
1991—						
March qtr	188,208	3,856	19,188	27,826	23,558	76,513
June qtr	191,217	4,821	20,848	39,646	15,525	82,579
September qtr	222,585	4,729	18,962	26,933	14,382	81,608
December qtr	214,550	4,868	18,856	31,551	17,581	77,585
1992—						
March qtr	199,852	4,001	16,898	25,046	15,543	76,741
June qtr	208,155	4,947	16,599	29,409	12,211	80,799
September qtr	221,863	4,425	18,012	27,331	23,584	81,478
December qtr	236,336	4,083	16,683	33,083	22,867	91,015
1993—						
March qtr	204,752	2,687	14,893	31,779	20,030	76,405
1991-92: July to Mar.	636,987	13,598	54,716	83,530	47,506	235,934
1992-93: July to Mar.	662,951	11,195	49,588	92,193	66,481	248,898

(a) Excludes mattress supports made of rubber.

TABLE 13. INNER SPRING MATTRESSES: STATES
(number)

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm		Width exceeding 138 cm (821.99)	Width exceeding 107 cm		Width exceeding 138 cm (821.99)	Width exceeding 107 cm		Width exceeding 138 cm (821.98)
	up to and including 107 cm (821.97)	but not including 138 cm (821.98)		up to and including 107 cm (821.97)	but not including 138 cm (821.98)		up to and including 107 cm (821.97)	but not including 138 cm (821.98)	
1989-90	139,170	65,443	60,567	161,584	66,430	67,857	80,640	33,411	39,434
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	139,843	57,079	75,332	76,542	35,133	48,307
1990—	34,832	15,465	14,620	39,294	15,352	15,650	19,889	8,542	9,812
June qtr	37,201	13,615	12,378	40,042	15,671	16,002	20,104	8,519	9,330
September qtr	38,096	14,402	12,404	40,960	15,918	16,967	19,822	8,077	9,436
1991—	34,477	13,671	14,084	33,098	12,626	13,044	15,875	6,759	8,446
March qtr	27,363	13,432	12,759	38,070	13,677	17,170	18,030	7,491	11,051
June qtr	39,107	14,046	16,339	37,793	14,551	17,728	19,571	8,835	11,800
September qtr	32,425	13,747	15,313	36,315	15,822	20,709	17,933	8,792	11,347
1992—	34,735	12,539	15,418	31,035	14,003	19,136	17,780	8,800	12,113
March qtr	34,320	11,873	15,451	34,700	12,703	17,759	21,258	8,706	13,047
June qtr	37,977	12,527	16,896	34,372	13,987	20,274	22,104	9,756	14,231
September qtr	36,930	12,999	18,755	36,605	15,468	24,408	20,713	9,299	15,576
1993—	32,531	10,760	16,553	31,328	12,815	19,905	18,708	8,318	12,960
March qtr	106,267	40,332	47,070	105,143	44,376	57,573	55,284	26,427	35,260
1991-92: July to Mar.	107,438	36,286	52,204	102,305	42,270	64,587	61,525	27,373	42,767

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

Period	SA			WA and Tas.			Australia		
	Width exceeding 107 cm		Width exceeding 138 cm (821.99)	Width exceeding 107 cm		Width exceeding 138 cm (821.99)	Width exceeding 107 cm		Width exceeding 138 cm (821.98)
	up to and including 107 cm (821.97)	but not including 138 cm (821.98)		up to and including 107 cm (821.97)	but not including 138 cm (821.98)		up to and including 107 cm (821.97)	but not including 138 cm (821.98)	
1989-90	28,293	8,629	9,804	57,013	18,572	22,897	466,700	192,485	200,559
1990-91	29,919	9,916	11,363	43,564	16,065	22,863	436,621	169,839	187,297
1991-92	31,304	9,884	12,667	54,190	17,812	31,736	442,466	172,113	230,563
1990—	6,733	2,243	2,155	12,614	4,146	5,735	113,362	45,748	47,972
June qtr	7,196	2,463	2,580	10,481	3,558	4,809	115,024	43,826	45,099
September qtr	8,309	2,536	2,815	11,219	4,204	5,218	118,406	45,137	46,840
1991—	7,832	2,481	3,005	12,245	4,392	6,173	103,527	39,929	44,752
March qtr	6,582	2,436	2,963	9,619	3,911	6,663	99,664	40,947	50,606
June qtr	10,329	2,868	3,695	14,300	4,343	7,280	121,100	44,643	56,842
September qtr	8,153	2,821	3,691	14,450	5,027	8,005	109,276	46,209	59,065
1992—	5,954	1,620	2,276	11,978	3,977	8,488	101,482	40,939	57,431
March qtr	6,868	2,575	3,005	13,462	4,465	7,963	110,608	40,322	57,225
June qtr	6,141	2,533	4,435	13,783	4,543	8,304	114,377	43,346	64,140
September qtr	8,978	3,080	4,114	14,003	4,894	10,514	117,229	45,740	73,367
1993—	6,590	2,306	2,924	13,234	5,353	10,467	102,391	39,552	62,809
March qtr	24,436	7,309	9,662	40,728	13,347	23,773	331,858	131,791	173,338
1991-92: July to Mar.	21,709	7,919	11,573	41,020	14,790	29,285	333,997	128,638	200,316

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

Period	NSW			Vic.			Qld		
	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm
	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)
1989-90	49,487	34,862	38,400	47,321	29,129	45,502	39,430	22,159	32,050
1990-91	39,879	26,306	32,166	35,708	20,477	37,891	30,260	17,733	26,309
1991-92	34,992	19,047	31,013	28,188	18,261	35,571	32,532	19,392	30,453
1990—									
June qtr	11,662	7,200	8,645	10,808	6,344	10,257	9,176	5,456	7,583
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	6,522	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	8,665	5,167	8,728
December qtr	9,888	4,593	9,836	8,433	5,653	12,372	7,658	4,742	8,494
1993—									
March qtr	7,904	4,233	8,580	7,102	4,501	9,262	7,235	4,412	6,937
1991-92: July to Mar.	25,413	15,203	23,364	20,967	13,204	26,928	23,559	14,710	22,466
1992-93: July to Mar.	26,954	12,901	26,269	22,605	15,459	31,381	23,498	14,321	24,159

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

Period	SA			WA and Tas			Australia		
	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm	Width exceeding 107 cm		Width exceeding 138 cm
	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)
1989-90	8,836	5,037	7,408	16,876	11,637	15,199	161,950	102,824	138,559
1990-91	7,904	5,485	7,943	15,967	11,018	14,806	129,718	81,019	119,115
1991-92	7,838	4,956	8,368	14,762	10,482	20,878	118,312	72,138	126,283
1990—									
June qtr	2,193	1,415	1,701	4,433	2,921	4,024	38,272	23,336	32,210
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	4,640	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	3,347	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	31,749	17,275	31,775
September qtr	1,671	1,261	1,874	3,596	2,263	3,016	30,104	17,971	33,403
December qtr	2,192	1,505	2,492	4,524	2,637	5,996	32,695	19,130	39,190
1993—									
March qtr	1,706	1,159	1,587	3,752	2,442	5,593	27,699	16,747	31,959
1991-92: July to Mar.	6,053	3,824	6,431	10,571	7,922	15,319	86,563	54,863	94,508
1992-93: July to Mar.	5,569	3,925	5,953	11,872	7,242	16,790	90,498	53,848	104,552

(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 monthly

Manufacturing Production, Australia, Clothing and Footwear (8358.0) — issued monthly

Manufacturing Production, Australia, Food, Drink, Tobacco, Stock and Poultry Food (8359.0) — issued monthly

Manufacturing Production, Australia, Building Materials and Fittings (8361.0) — issued monthly

Manufacturing Production, Australia, Plastics, Rubber, Paints, Detergents and Industrial Chemicals (8362.0) — issued monthly

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Manufacturing Production, Australia, Wood and Wood Products (8369.0) — issued monthly

Manufacturing Commodities: Selected Principal Articles Produced, Australia 1986-87, Preliminary (8365.0)

Manufacturing Commodities: Principal Articles Produced, Australia 1986-87 (8303.0)

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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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- 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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