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INQUIRIES If you want to know more about these statistics ring Mr C.J. Rees on Canberra 525558 or our State office or write to Information Services Australian Bureau of Statistics, P.O. Box 10, Belconnen, A.C.T. 2616

TEXTILE INDUSTRIES : MACHINES INSTALLED AT 30 JUNE 1975 AND 1976

The summary has been compiled from information supplied by manufacturers in the Australian Textile Industries. The statistics refer to the number of machines installed. "Number Installed" is defined as the number in place and capable of operation at short notice.

Description	Number installed							
	In production at any time during June quarter		Idle during whole of June quarter					
	1975	1976	1975	1976				
Section 1. Fibre preparation -								
Cotton blowloom machines -								
Open and blending (a)	108	106	4	2				
Scutching	31	33	2	1				
Woolscouring machines, incl. solvent degreasing (i.e. sets of bowls incl. sets used as part of a carbonising chain)	55	53	11	10				
Wool carbonising machines (i.e. sets of acid and neutralising bowls)	19	16	1	1				
Section 2. Carding, combing, etc. -								
Carding machines -								
Worsted	123	129	8	12				
Woollen	168	141	39	33				
Cotton, flat	373	384	15	10				
Condenser	58	58	..	..		
Combing machines -								
Wool -								
Noble	108	107	29	19				
French	259	245	6	8				
	Machines	Heads	Machines	Heads	Machines	Heads	Machines	Heads
Cotton	38	304	38	184
Tow to top converting machines	11	11	14	14	7	7	2	2
	Machines		Machines		Machines		Machines	
Section 3. Drawing, spinning, etc. -								
Drawing sets -								
Worsted								
Open (Bradford)	51		24		23		3	
Continental	21		7		
Cone	7		7		..		1	
Auto leveller	61		130		9		26	
	Machines	Heads	Machines	Heads	Machines	Heads	Machines	Heads
Cotton	80	348	110	384	5	10	4	8
	Machines	Spindles	Machines	Spindles	Machines	Spindles	Machines	Spindles
Speed frames, Cotton -								
Slabbing	14	1,348	12	1,120	2	124	2	176
Intermediate	37	3,578	25	2,352
Roving	12	1,136	38	3,605

For footnotes see page 3.

TEXTILE INDUSTRIES, AUSTRALIA : MACHINES INSTALLED AT 30 JUNE 1975 AND 1976 - continued

Description	Number installed							
	In production at any time during June quarter				Idle during whole of June quarter			
	1975		1976		1975		1976	
Machines Spindles Machines Spindles Machines Spindles Machines Spindles								
Section 3. Drawing, spinning, etc. - continued								
Spinning frames -								
Worsted -								
Mules	..	..	..	..	..	..	6	2,100
Ring	373	82,686	420	95,062	68	15,220	44	9,750
Cap	40	8,960	32	6,980	45	9,320	27	5,620
Flyer	66	9,948	104	13,396	22	3,980	18	1,972
Other	41	559	38	595	1	92	..	..
Woollen -								
Mules	47	14,700	18	6,154	9	3,400	3	1,190
Ring	130	22,296	125	22,450	50	8,780	37	5,170
Cotton -								
Ring	501	177,072	513	182,308	18	6,144	5	1,053
Twisting frames, other than for throwing -								
Ring	335	50,842	364	53,041	83	9,764	47	5,944
Cap	4	680	1	180	5	936	4	776
Other	84	9,850	108	12,154	7	1,080	10	756
Winding frames, other than for weft and pirn winding -								
Cone	645	23,360	687	14,115	122	3,008	129	2,332
Cheese	134	4,473	137	5,271	24	752	35	431
Hank	158	3,506	142	2,920	26	781	37	1,216
Other	197	5,170	197	3,767	29	710	32	1,596
Section 4. Yarn throwing, etc. -								
Twisting frames for throwing -								
Uptwisting	86	13,626	64	12,264	46	8,062	66	11,292
Down twisting	96	8,197	67	6,047	21	2,544	50	5,541
Other	140	6,758	196	10,004	83	2,984	86	2,334
Bulking or texturising machines	148	22,128	115	16,722	25	4,394	28	3,980
Section 5. Weaving, etc. -								
Pirn or weft winding frames -								
Automatic	311	3,033	269	4,054	57	898	49	672
Non-automatic	53	424	61	536	10	71	7	116
	Machines		Machines		Machines		Machines	
Warping machines	247		224		37		37	
Sizing machines	30		33		7		2	
Dry beaming machines	27		24		1		..	
	Looms		Looms		Looms		Looms	
	Auto	Non-auto (b)	Auto	Non-auto (b)	Auto	Non-auto (b)	Auto	Non-auto (b)
Looms (incl. weaving machines) used principally for weaving -								
Woollen and wool worsted cloth -								
Reed space -								
Up to but not incl. 60"	25	123	42	71	4	28	6	22
60" and over	737	247	688	149	185	98	226	78
Cotton and/or man-made fibre cloth -								
Reed space -								
Up to but not incl. 14"	750	313	729	304	203	186	180	182
14" and up to but not incl. 42"	148	..	273	5	71	2	73	..
42" and up to but not incl. 60"	1,480	25	1,158	23	269	1	124	..
60" and over	1,504	17	1,745	54	495	19	267	4

For footnotes see page 3.

TEXTILE INDUSTRIES, AUSTRALIA : MACHINES INSTALLED AT 30 JUNE 1975 AND 1976 - continued

Description	Number installed							
	In production at any time during June quarter				Idle during whole of June quarter			
	1975		1976		1975		1976	
Machines	Heads	Machines	Heads	Machines	Heads	Machines	Heads	
Section 6. Knitting -								
Hosiery machines								
Knitting -								
Fully fashioned, women's	2	65	27	190	8	162	6	32
Fully fashioned, men's	12	90	27	30	1	8	8	14
Fully fashioned, children's	2	30	..	..	..	..	..	..
	Machines		Machines		Machines		Machines	
Circular (excl. anklets) -								
Women's -								
Rib	585		592		17		44	
Open top	1,686		1,685		285		276	
Men's -								
Rib	874		917		76		239	
Open top	40		110		61		65	
Children's -								
Rib	502		361		56		70	
Open top	132		180		51		10	
Anklets -								
Women's								
Men's	130		90		63		47	
Children's	352		203		181		124	
Linking and/or looping								
Scaming	274		323		146		85	
Warp knitting machines or looms	375		360		195		140	
Flat knitting machines	973		807		269		269	
Circular knitting machines -								
Rib	571		505		114		71	
Open top	1,725		1,464		383		289	
	1,791		1,760		538		468	
	697		606		323		213	
	Machines	Heads	Machines	Heads	Machines	Heads	Machines	Heads
Fully fashioned knitting machines	248	1,581	209	1,192	28	136	22	135
Section 7. Dyeing, etc. -								
Dye plants (c) for :								
Loose stock for fibres	37	43	64	39	16	9	3	4
Tops, sliver or roving	77	35	81	41	20	10	11	4
Yarn -								
Cone, cheese etc.	18	134	20	135	1	7	..	7
Beam	1	9	3	1	2	..	..	..
Hank	155	22	162	20	13	4	16	4
Piece goods	798	111	741	125	102	12	53	5
Garments and hosiery (d)	218	10	146	24	14	4	21	2
	Machines		Machines		Machines		Machines	
Section 8. Finishing -								
Finishing -								
Scouring (excl. dye vessels)	134		133		21		22	
Milling	105		89		29		21	
Stentering (single layer)	97		104		6		1	
Tentering (multi-layer)	28		26		6		2	
Resin baking or polymerising	18		15		8		2	
Mercerising, yarn or piece	6		11		1		..	
Calendering	76		90		14		18	
Cropping	61		66		19		14	
Raising or brushing	114		114		32		25	
Blowing, steam	61		58		20		5	
Pressing -								
Power	114		85		21		15	
Hand	111		102		27		28	
Pre-boarding	56		49		6		9	

(a) Includes automatic mixing and blending machines. (b) Excludes hand looms. (c) Classified by predominant usage. (d) Other than plant for re-dyeing. r - revised.