



Commonwealth Bureau of Census and Statistics.

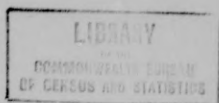
CANBERRA.

OFFICIAL STATISTICS, COMMONWEALTH OF AUSTRALIA.

MANUFACTURING INDUSTRIES,

1948-49.

27 SEP 1950



No. 34. COTTON MILLS.

PREPARED UNDER INSTRUCTIONS FROM
THE RIGHT HONORABLE THE TREASURER.

BY

ROLAND WILSON, C.B.E., B.Com., D.Phil., Ph.D.,
COMMONWEALTH STATISTICIAN.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA
OFFICIAL STATISTICS, COMMONWEALTH OF AUSTRALIA

MANUFACTURING INDUSTRIES
1948-49

NO. 34. COTTON MILLS

Prepared Under Instructions from
THE RIGHT HONORABLE THE TREASURER
by
Roland Wilson, C.B.E., B.Com., D.Phil., Ph.D.,
Commonwealth Statistician
(25/9/50)

MANUFACTURING INDUSTRIES : AUSTRALIA, 1948-49.

PREFACE.

1. GENERAL: The industries included in the series for 1948-49 are listed on the back of the cover, and are the same as those covered by the 1947-48 series. The 1948-49 summaries published to date are indicated at the top of page 2.
2. CLASSIFICATION OF FACTORIES: For purposes of industry classification, a factory in Australia is classified according to the nature of the product. Where two or more distinct types of industrial activity are carried on in one establishment, factory proprietors are requested to furnish separate returns for each activity in order to allow classification on this basis. In some instances, however, this is not practicable, and in such cases there is no alternative but to classify the factory according to its predominant activity. This difficulty is most acute in the Metal Trades industries, (e.g. Engineering firms also producing Agricultural Implements, Stoves and Ovens, and/or Brass and Copper products), but it is also to be found in factories concerned with the treatment or manufacture of Skins, Leather, Clothing, Wool products and some other articles.

Each of the Summaries in the series "Manufacturing Industries", relates to the operations of factories classified to the selected industry or industries specified. However, owing to the diverse nature of the activities carried on in some industrial establishments, the figures may include the subsidiary but extraneous activities of those establishments included in the industry, while they will exclude relevant activities which are subsidiary to the predominant activity of establishments classified to some other industry. The extent to which this qualification is important in the case of each Summary is indicated in the table(s) relating to the output of the individual products of the industry or industries involved.

3. BASIS OF THE STATISTICS: The scope of the factory statistics is fully explained in Part I of the annual Production Bulletin.

Briefly, a "factory" is taken to be an industrial establishment in which four or more hands are employed or in which power other than hand is used.

All persons employed in the manufacturing activities of the factory are counted as factory employees. The figures relating to employment, therefore, exclude all those engaged in selling and distribution, such as salesmen, travellers, collectors, carters engaged solely on outward delivery of manufactured goods, and retailing storemen. The figures do include, however, proprietors who work in their own factories as well as "out-workers".

The value of output is the wholesale selling value at the factory of goods made or processed during the year, including by-products. In addition it includes the value of other work done, such as repair work, assembling and making-up for customers.

The value of production is the value of output minus the cost of raw materials, containers, power, fuel, light, lubricants, water, tools replaced, and repairs to plant, and represents the value added in the process of manufacture within the factories. As full details of the cost of production are not collected, the amount of profit resulting from operations cannot be ascertained. The value of production, therefore, is the source from which such items as wages, interest, depreciation, profits, taxation, insurance, advertising and other sundry charges are met.

MANUFACTURING INDUSTRIES : AUSTRALIA - 1948-49.

NOTE: Summaries already published in this Series are:- No's. 1. Cement and Cement Goods; 2. Bricks, Tiles, Pottery and Earthenware; 3. Chemicals, Drugs and Medicines; 4. White Lead, Paints and Varnish; 5. Chemical Fertilizers; 6. Soap and Candles; 7. Industrial Metals - Ferrous, Parts I to IV; 8. Industrial Metals - Non-Ferrous, Parts I and II; 9. Electrical Machinery and Equipment; 10. Motor Vehicles and Cycles; 11. Agricultural Implements; 12. Wireless Apparatus; 13. Stoves, Ovens and Ranges; 14. Woollen Mills; 15. Hosiery and other Knitted Goods; 16. Tanneries; 17. Boots and Shoes; 18. Flour and Other Grain Mills; 20. Biscuits; 22. Jam, Fruit and Vegetable Canning; 23. Pickles, Sauces, Condiments, etc.; 27. Tobacco, Cigars and Cigarettes; 28. Sawmilling; 29. Rope and Cordage; 30. Rubber Works; and 38. Meat and Fish Preserving.

COTTON MILLS

INTRODUCTION: Statistics showing the development of factories engaged in the treatment of Cotton are not available prior to 1923-24. In that year the classification of factories was amended to provide for this industry as a separate sub-class, which showed that there were 7 factories employing 371 persons in Australia, including 3 establishments in Queensland engaged in the ginning of the seed cotton grown in that State.

Some assistance was given to the industry by the provision of a bounty on the production of cotton yarn between the years 1926 and 1932, but this was subsequently replaced by protective customs duties. This assisted in the development of the industry and by 1933-34 there were 24 factories employing 2,012 persons engaged in cotton spinning. Of these, 8 were in New South Wales and 16 in Victoria. By 1938-39 these had further increased to 13 in New South Wales employing 1,716 persons, and 20 in Victoria employing 1, 873 persons - a total of 33 factories employing 3,589 persons.

Under the impetus of war, the industry developed still further and by 1939-40 had expanded to South Australia. During 1948-49 one factory came into operation in Queensland bringing the total of factories to 91 engaged in these four States in the spinning and weaving of cotton and 8,246 persons were employed, as shown in Table II below. The details contained in the several tables published in this Summary exclude particulars relating to the 2 factories engaged in the ginning of cotton in Queensland.

COTTON SPINNING AND WEAVING

1. SUMMARY OF STATISTICS: The following table furnishes a summary of the principal statistics of factories engaged in the spinning and weaving of Cotton for each of the years 1938-39 and 1945-46 to 1948-49.

TABLE I : COTTON SPINNING AND WEAVING : AUSTRALIA

Year	Number of Factories (1)	Persons Employed (a) (2)	Salaries and Wages Paid (b) (3)	Power, Fuel and Light, etc. Used (4)	Value of Materials, etc. Used (c) (5)	Value of Production (d) (6)	Value of Output (7)
	No.	No.	£'000	£'000	£'000	£'000	£'000
1938-39	33	3,589	493	50	1,357	979	2,386
1945-46	78	7,253	1,715	150	4,560	3,227	7,937
1946-47	81	7,765	2,152	127	5,575	3,738	9,500
1947-48	79	7,702	2,512	209	6,075	4,087	10,371
1948-49	91	8,246	2,939	251	7,857	4,788	12,896

(a) Includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Includes value of containers, packing, etc., tools replaced and repairs to plant. (d) Value of production equals column (7) less total of columns (4) and (5).

COTTON SPINNING AND WEAVING (CONTINUED)

In the next table particulars are given on a State basis for 1948-49 so far as this is possible within the limits prescribed by the confidential clause of the Census and Statistics Act.

TABLE II : COTTON SPINNING AND WEAVING : STATES, 1948-49

Particulars	N.S.W.	VIC.	Q'LD.	S.A.	W.A.	TAS.	AUST.
Number of Factories	45	43	1	2	-	-	91
Number Employed (a) -							
Males ..	1,980	1,454	(c)	(c)	-	-	4,190
Females ..	1,874	1,413	(c)	(c)	-	-	4,056
Total ..	3,854	2,867	(c)	(c)	-	-	8,246
Value of -	£.	£.	£.	£.	£.	£.	£.
Salaries and Wages							
Paid (b) ..	1,331,975	1,072,320	(c)	(c)	-	-	2,939,115
Power, Fuel and Light, etc. Used ..	96,685	99,185	(c)	(c)	-	-	250,739
Materials, etc. Used	3,698,472	3,211,032	(c)	(c)	-	-	7,856,804
Production (d) ..	2,165,532	1,805,228	(c)	(c)	-	-	4,788,635
Output ..	5,960,689	5,115,445	(c)	(c)	-	-	12,896,178
Land and Buildings ..	850,491	907,994	(c)	(c)	-	-	2,077,982
Plant and Machinery ..	1,309,397	1,040,059	(c)	(c)	-	-	2,748,439
H.P. of Engines Ordinarily in Use ..	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
	10,894	11,055	(c)	(c)	-	-	26,078

(a) Includes Working Proprietors. (b) Excludes amounts drawn by Working Proprietors. (c) Not available for publication. These figures are included in the total for Australia. (d) See note (d) to Table I.

2. AVERAGE SALARIES, OUTPUT AND PRODUCTION: Particulars of the average salary and wage paid together with the average values of output and production per person engaged and the ratio of salaries and wages to the value of production are shown in the following table for each of the years 1938-39 and 1945-46 to 1948-49:-

TABLE III : AVERAGE SALARIES AND WAGES PAID, OUTPUT, ETC. PER EMPLOYEE :
AUSTRALIA

Year	Salaries and Wages per Employee (a)	Value of Output per Person Engaged (b)	Value of Production per Person Engaged (b)	Ratio per cent. of Salaries and Wages to Value of Production
	£.	£.	£.	p
1938-39	138	665	273	50.38
1945-46	237	1,094	445	53.13
1946-47	278	1,223	481	57.56
1947-48	328	1,347	531	61.46
1948-49	358	1,564	581	61.38

(a) Excludes Working Proprietors and amounts drawn by them. (b) Includes Working Proprietors.

COTTON SPINNING AND WEAVING (CONTINUED)

3. MATERIALS USED AND ARTICLES PRODUCED: In the following table details are given of the quantities of raw cotton used and cotton yarn, etc. produced in the carding and spinning sections of Cotton Mills in Australia for each of the years 1938-39 and 1945-46 to 1948-49.

TABLE IV : COTTON CARDING AND SPINNING : RAW COTTON USED AND YARN, ETC.PRODUCED IN COTTON MILLS : AUSTRALIA

(1000 lb.)

Year	Raw Cotton Used	Articles Produced	
		Cotton Yarn	Cotton Waste
1938-39	14,117	11,692	(a)
1945-46	25,329	23,954	8,573
1946-47	30,132	26,659	5,900
1947-48	31,401	27,471	7,333
1948-49	31,077	27,095	7,109

(a) Not available for publication.

The following table shows particulars of the quantity and value of the principal materials used and articles produced in the weaving sections of Cotton Mills during the year 1948-49. Some of the articles produced in Cotton Mills are, however, also produced in other establishments and the table has accordingly been extended to show separate particulars of these articles produced in (i) Cotton Mills, and (ii) all factories (including Cotton Mills).

TABLE V : COTTON WEAVING : YARN USED AND ARTICLES PRODUCED : AUSTRALIA1948-49

Materials Used	Quantity	Articles Produced	Cotton Mills		All Factories	
			Quantity	Value (£)	Quantity	Value (£)
	'000 lb.		lb.		lb.	
Cotton Yarn -		Cotton Thread	591,265	377,492	591,265	377,492
Mercerised	373		Doz.		Doz.	
Other	21,019	Towels	389,218	845,248	389,218	845,248
Woolen Yarn	214		Sq.yd.		Sq.yd.	
Worsted Yarn	77	Towelling	137,629	37,962	137,629	37,968
Rayon	345	Shirting	154,837	19,680	154,837	19,680
Other Yarn	126		Cwt.		Cwt.	
		Cotton Tape	636	63,340	636	63,340
			Sq.yd.		Sq.yd.	
		Canvas (b)	(a) 5,157,370	1,312,303	5,157,370	1,312,303
		Duck (c)	(a) 2,262,134	464,058	2,262,134	464,058
		Drills	5,172,070	1,026,911	5,172,070	1,026,911
		Woolen Cloth and Tweed	(a)	(a)	16,319,099	5,460,174
		Worsted Cloth incl. Serge	112,029	52,057	19,647,261	9,697,915
		Cotton Tweed	1,723,193	488,527	1,755,728	499,340
		Tyre Cord	(a)	(a)	(a)	(a)
		Tyre Cord Ribs	(a)	(a)	(a)	(a)
		Other Cotton Piece Goods	9,940,261	(a)	9,940,261	(a)

(a) Not available for publication. (b) Includes some duck. (c) Some duck included with canvas. (d) Includes production in other works, details of which are not available for separate publication. (e) Quantity only available.

COTTON SPINNING AND WEAVING (CONTINUED)

In the next table, the output of the principal woven cotton products from All Factories are shown for each of the years 1938-39 and 1945-46 to 1948-49.

TABLE VI : ALL FACTORIES : PRINCIPAL WOVEN COTTON PRODUCTS : AUSTRALIA

('000 sq.yds.)

Year	Towels (a)	Towelling	Shirting	Cotton Canvas	Cotton Duck	Cotton Drill	Denim	Cotton Tweed	Other Cotton Piece Goods
1938-39	476	(c)	(d)	(d)	(b)	(b)	(b)	3,560	2,302
1945-46	354	391	189	(e) 4,409	(f) 2,224	4,974	(b)	1,432	7,268
1946-47	357	136	234	(e) 4,893	(f) 2,370	4,801	38	1,984	11,124
1947-48	367	170	226	(e) 4,745	(f) 2,519	4,698	36	1,369	9,925
1948-49	389	138	155	(e) 5,157	(f) 2,262	5,172	90	1,756	9,940

(a) Dozen. (b) Not available for publication. (c) Included with Towels.
(d) Not available. (e) Includes some duck. (f) Some duck included with canvas.

4. EMPLOYMENT: The number of employees shown in Table I, II and VIII has been adjusted to represent the average employment over the whole year in these cases where short time was worked. In the following table the factories have been classified according to the average number employed during the actual period worked for each of the years 1938-39 and 1945-46 to 1948-49.

TABLE VII : FACTORIES CLASSIFIED ACCORDING TO HANDS EMPLOYED : AUSTRALIA

No. of Persons Employed in each Factory	1938-39		1945-46		1946-47		1947-48		1948-49	
	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed
Under 4	2	5	4	11	4	10	3	7	8	19
4	-	-	3	12	2	8	2	8	2	8
5 to 10	6	51	14	101	15	109	14	110	18	138
11 to 20	4	65	10	149	10	149	12	167	11	154
21 to 50	6	256	16	502	17	514	15	447	22	723
51 to 100	4	298	12	785	13	901	11	715	9	674
101 to 200			7	1,049	8	1,078	10	1,297	9	1,371
201 to 300			5	1,326	3	773	4	966	5	1,304
301 to 400	11	2,940	3	1,031	5	1,709	4	1,371	2	637
401 and over			4	2,295	4	2,529	4	2,632	5	2,224
Total:	33	3,615	78	7,261	81	7,780	79	7,720	91	8,252
Average Number Employed per Factory	110		93		96		98		91	

Further details of employment are furnished in the two tables following. In Table VIII the numbers of males and females employed are shown for the years 1938-39, 1947-48 and 1948-49 according to the nature of their employment, but because of the change in classification which operated from 1945-46, comparison between 1938-39 and the later years shown is not wholly effective.

COTTON SPINNING AND WEAVING (CONTINUED)

In the next table, the output of the principal woven cotton products from All Factories are shown for each of the years 1938-39 and 1945-46 to 1948-49.

TABLE VI : ALL FACTORIES : PRINCIPAL WOVEN COTTON PRODUCTS : AUSTRALIA

(1000 sq.yds.)

Year	Towels (a)	Towelling	Shirting	Cotton Canvas	Cotton Duck	Cotton Drill	Denim	Cotton Twined	Other Cotton Piece Goods
1938-39	476	(c)	(d)	(d)	(b)	(t)	(b)	3,560	2,302
1945-46	354	391	189	(e)4,409	(f)2,224	4,774	(b)	1,432	7,268
1946-47	357	136	234	(e)4,893	(f)2,370	4,301	38	1,984	11,124
1947-48	367	170	226	(e)4,745	(f)2,519	4,698	36	1,369	9,925
1948-49	389	138	155	(e)5,157	(f)2,262	5,172	90	1,756	9,940

(a) Dozen. (b) Not available for publication. (c) Included with Towels.
(d) Not available. (e) Includes some duck. (f) Some duck included with canvas.

4. **EMPLOYMENT:** The number of employees shown in Table I, II and VIII has been adjusted to represent the average employment over the whole year in those cases where short time was worked. In the following table the factories have been classified according to the average number employed during the actual period worked for each of the years 1938-39 and 1945-46 to 1948-49.

TABLE VII : FACTORIES CLASSIFIED ACCORDING TO HANDS EMPLOYED : AUSTRALIA

No. of Persons Employed in each Factory	1938-39		1945-46		1946-47		1947-48		1948-49	
	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed	No. of Fac- tories	No. of Em- ployed
Under 4	2	5	4	11	4	10	3	7	8	19
5 to 10	-	-	3	12	2	8	2	8	2	8
11 to 20	6	51	14	101	15	109	14	110	18	138
21 to 50	4	65	10	149	10	149	12	167	11	154
51 to 100	6	256	16	502	17	514	15	447	22	723
101 to 200	4	298	12	785	13	901	11	715	9	674
201 to 300		(	7	1,049	8	1,072	10	1,297	9	1,371
301 to 400	11	2,940	5	1,326	3	773	4	966	5	1,304
401 and over		(	3	1,031	5	1,709	4	1,371	2	637
		(	4	2,295	4	2,529	4	2,632	5	2,224
Total:	33	3,615	72	7,261	81	7,780	79	7,720	91	8,252
Average Number Employed per Factory	110		93		96		98		91	

Further details of employment are furnished in the two tables following. In Table VIII the numbers of males and females employed are shown for the years 1938-39, 1947-48 and 1948-49 according to the nature of their employment, but because of the change in classification which operated from 1945-46, comparison between 1938-39 and the later years shown is not wholly effective.

COTTON SPINNING AND WEAVING (CONTINUED)TABLE VIII : PERSONS EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONALSTATUS : AUSTRALIA

Occupational Status	Males			Females		
	1938-39	1947-48	1948-49	1938-39	1947-48	1948-49
Working Proprietors ..	21	42	36	1	8	6
Managerial and Clerical Staff, including Salaried Managers and Working Directors ..	(	206	265	(	264	296
Chemists, Draftsmen and Other Laboratory and Research Staff	1,346	13	13	2,221	"	"
Foremen and Overseers ..	(	231	249	(	60	66
Workers in Factory (Skilled and Unskilled) ..	(	3,455	3,622	(	3,410	3,669
Other (Carters, Messengers, etc.)	-	3	5	-	10	19
<u>TOTAL:</u>	1,367	3,950	4,190	2,222	3,752	4,056

The number of persons employed on or about the 15th June for each of the years 1939 and 1946 to 1949 are distributed according to age and sex in Table IX.

TABLE IX : DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX : AUSTRALIA

(Excluding Working Proprietors)

June	Under 16 years	16 years	17 years	18 years	19 years	20 years	Total 16 to 20 years	21 years and over	Total All ages
<u>Males</u>									
1939	146	(a)	(a)	(a)	(a)	(a)	365	218	1,359
1946	116	91	101	126	97	85	500	3,023	3,639
1947	97	96	102	111	123	103	535	3,279	3,911
1948	111	117	102	124	125	110	578	3,294	3,983
1949	140	120	113	137	128	123	621	3,489	4,250
<u>Females</u>									
1939	310	(a)	(a)	(a)	(a)	(a)	878	1,323	2,311
1946	144	147	199	245	230	273	1,094	2,686	3,926
1947	120	144	146	181	194	159	824	2,929	3,873
1948	110	109	136	153	147	176	721	2,904	3,735
1949	99	116	142	165	162	150	735	3,426	4,260

(a) Details not collected.

COTTON SPINNING AND WEAVING (CONTINUED)

5. POWER EQUIPMENT: Statistics of the power equipment of the factories included in this group are given in the next table. The details include the rated horse-power of engines ordinarily in use together with those in reserve or idle.

TABLE X : TYPES AND RATED HORSE-POWER OF ENGINES : AUSTRALIA

Class of Engine	Rated Horse-Power of Engines					
	Ordinarily in Use			In Reserve or Idle		
	1938-39	1947-48	1948-49	1938-39	1947-48	1948-49
Steam - Reciprocating	36	36	10	-	-	-
Turbine	-	-	-	-	-	-
Internal Combustion -						
Gas	-	40	-	-	-	-
Petrol or Other Light Oils	-	-	48	-	-	50
Heavy Oils	-	-	157	-	75	164
Water	-	-	-	-	-	-
<u>Total Prime Movers:</u>	36	76	215	-	75	214
Motors Driven by Electricity -						
Purchased	8,067	23,036	25,863	87	910	1,163
Own Generation	-	-	-	-	-	-
<u>Total Electricity:</u>	8,067	23,036	25,863	87	910	1,163
<u>TOTAL POWER USED:</u>	8,103	23,112	26,078	87	985	1,377

6. MACHINE EQUIPMENT: Some details of the machine equipment employed in Cotton Spinning and Weaving for each of the years 1938-39 and 1945-46 to 1948-49 are given in the next table.

TABLE XI : COTTON SPINNING AND WEAVING - MACHINE EQUIPMENT : AUSTRALIA

Year	Carding Machines	Combing Machines	Spindles	Looms	Twisters	Warpers
	No.	No.	No.	No.	No.	No.
1938-39	455	20	91,148	1,251	61	59
1945-46	891	21	191,047	2,671	177	111
1946-47	872	33	195,641	2,993	214	130
1947-48	876	32	195,024	3,049	204	111
1948-49	920	34	201,315	3,312	240	133

7. POWER, FUEL AND LIGHT, ETC. USED: Details of the quantities and values of the various items of power, fuel and light used in Cotton Spinning and Weaving during the years 1938-39, 1946-47 and 1947-48 are shown in the following table.

COTTON SPINNING AND WEAVING (CONTINUED)TABLE XII : POWER, FUEL AND LIGHT, ETC. USED : AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value (£)		
		1938-39	1947-48	1948-49	1938-39	1947-48	1948-49
Power, Fuel and Light -							
Coal - Black	ton	4,023	14,309	14,676	6,190	26,284	31,899
Brown	"	576	6,702	10,909	742	7,869	10,705
Brown Coal Briquettes	"	(a)	-	-	(a)	-	-
Coke	"	251	942	893	449	2,923	2,932
Wood	"	-	3,502	3,424	-	6,004	4,187
Fuel Oil	Gal.	43,000	472,053	618,011	1,084	21,000	30,233
Tar (Fuel)	"	-	-	61,000	-	-	1,578
Electricity	-	(b)	(b)	(b)	38,880	116,653	142,646
Gas	-	(b)	(b)	(b)	105	2,424	1,410
Other (Charcoal, etc.)	-	(b)	(b)	(b)	-	1,400	1,900
Water and Lubricating Oil Used	-	(b)	(b)	(b)	2,561	24,539	23,249
TOTAL:		(b)	(b)	(b)	50,011	209,096	250,739

(a) Included with Brown Coal. (b) Value only available.

8. VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY: Particulars of the book values of premises occupied and plant used in Cotton Spinning and Weaving at the 30th June for each of the years 1938-39 and 1945-46 to 1948-49 are shown in the next table. Details of the values of additions and replacements made and depreciation allowed during the same period are also shown. It should be noted that the amounts shown are those recorded by factories which were operating during each year and that changes in their number, as well as other factors, affect comparison from year to year.

TABLE XIII: VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC. :AUSTRALIA

(£.)

Year	Book Value as at 30th June (a)		Additions & Replacements made during the year		Depreciation Allowed during the year	
	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery
1938-39	703,790	735,529	86,270	219,021	6,507	66,596
1945-46	1,529,150	1,913,775	61,750	177,955	25,972	264,975
1946-47	1,709,711	1,985,327	152,159	382,714	23,198	284,868
1947-48	1,867,737	2,042,326	177,917	414,894	21,013	306,305
1948-49	2,077,982	2,748,439	155,515	1,041,711	26,822	506,799

(a) Includes estimated value of rented premises and machinery.

9. EXTERNAL TRADE: The quantities and values of imports and exports of a number of items included in the group - Cotton spinning and weaving - are given for the years 1938-39 and 1945-46 to 1948-49 in the following tables.

TABLE XIV: IMPORTS OF COTTON, COTTON PIECE GOODS, YARN, ETC.: AUSTRALIA

Particulars	Unit of Quantity	Quantity				
		1938-39	1945-46	1946-47	1947-48	1948-49
Cotton - Raw (excl. Linters)	'000 lb.	11,790	26,494	34,341	34,114	37,234
Cotton Yarn - Mercerised	"	1,038	951	865	1,962	1,384
Other	"	3,711	4,547	5,051	10,640	9,921
Cotton Piece Goods -						
Canvas and Duck	'000sq.yd.	11,926	5,443	4,831	3,916	5,879
	sq.yd.		sq.yd.	sq.yd.	lb.	lb.
Knitted or Lockstitched (tubular or otherwise)	'000	11,925	4,236	3,634	798	1,201
For Bag Making	'000sq.yd.	24,609	1,607	1,694	976	1,913
Drills, Dungarees and Jeans -						
Grey, unbleached	"	5,438	414	73	50	214
White, bleached	"		121	54	127	331
Printed	"		1,829	96	4,186	94
Dyed or coloured woven	"	425				843
Other -						
Grey, unbleached	"	20,335	24,002	20,865	22,447	32,109
White, bleached	"	30,354	25,680	25,884	35,438	51,811
Printed	"	86,340	57,135	50,614	109,881	40,534
Dyed or coloured woven	"					54,485
All other	-	-	-	-	-	-
Particulars		Value (£A'000 f.o.b.)				
		1938-39	1945-46	1946-47	1947-48	1948-49
Cotton - Raw (excl. Linters)		285	1,662	2,482	2,935	3,666
Cotton Yarn - Mercerised		153	320	332	954	931
Other		297	848	1,163	3,061	3,189
Cotton Piece Goods other than proofed -						
Canvas and Duck		604	592	578	630	1,070
Knitted or Lockstitched (tubular or otherwise)		142	116	137	219	333
For Bag Making		269	68	74	42	135
Drills, Dungarees and Jeans -						
Grey, unbleached	}	158	38	7	5	27
White, bleached			11	6	15	56
Printed			266	60	426	17
Dyed or coloured woven		22				155
Other -						
Grey, unbleached		507	1,216	1,130	1,643	2,816
White, bleached		792	1,730	1,974	4,027	6,479
Printed		2,828	5,112	6,186	15,645	6,354
Dyed or coloured woven						9,227
All Other		394	1,613	2,169	3,610	4,728

TABLE XV: EXPORTS OF COTTON PIECE GOODS: AUSTRALIA

Particulars	Unit	1938-39	1945-46	1946-47	1947-48	1948-49
Cotton Yarns	'000 lb.	(a)	49	37	2,543	35
	£A'000 f.o.b.	(a)	13	11	500	12
Cotton Piece Goods -						
Canvas and Duck	'000sq.yd.	33	299	133	56	506
	£A'000 f.o.b.	3	81	32	14	95
Other	£A'000 f.o.b.	29	487	884	1,059	209

(a) Not available.

COTTON SPINNING AND WEAVING (CONTINUED)

10. MINIMUM WEEKLY RATES OF WAGE: The table showing the minimum weekly rates of wage, previously included, has been omitted on this occasion.

ROLAND WILSON
COMMONWEALTH STATISTICIAN

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T.

25TH SEPTEMBER, 1960