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OFFICIAL STATISTICS, COMMONWEALTH OF AUSTRALIA.

MANUFACTURING INDUSTRIES,

1945-46.

**No. 2. BRICKS, POTTERY AND
EARTHENWARE.**

PREPARED UNDER INSTRUCTIONS FROM THE
RIGHT HONORABLE THE TREASURER.

BY

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P R E F A C E

BRICKS, TILES, POTTERY AND EARTHENWARE

1. GENERAL: Information is now available to continue the release of these surveys for the year 1945-46. The Industries included in this series are listed on the back of the cover page. They include those listed for the same series for 1944-45 together with the following additions for 1945-46, viz. Cotton Mills, Paper Mills and Wineries and Distilleries.

Other Summaries will follow as the information becomes available, No. 1, Cement and Cement Goods, having already been published.

2. CLASSIFICATION OF FACTORIES: The classification of factories in Australia is based on 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 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, Wood products and some other articles. In consequence, and to an extent which will vary with individual industries, 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. This qualification is not important in the case of Bricks, Tiles, Pottery and Earthenware, the industry with which this summary is concerned.
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 in outward delivery and retailing storemen. The figures do include, however, proprietors who work in their own factories and "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 costs 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, taxation, insurance, advertising and other sundry charges are met.

ROLAND WILSON

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1. SUMMARY OF STATISTICS: The industries covered by this Report include those engaged in the manufacture of Bricks, Firebricks, Tiles, Fireclay Goods, Stoneware, China, Earthenware, Porcelain and Terra Cotta. A summary of the principal statistics of these industries for the years 1935-36 to 1945-46 is given in the following tables:-

TABLE 1. BRICKS, TILES, POTTERY & EARTHENWARE : AUSTRALIA

Year	Number of Factories	Persons Employed (a)	Salaries and Wages Paid (b)	Power, Fuel and Light etc. Used	Value of Materials etc. Used (c)	Value of Production	Value of Output
	No.	No.	£'000	£'000	£'000	£'000	£'000
1935-36	345	8,512	1,510	568	878	2,453	3,599
1936-37	335	9,288	1,749	625	617	2,870	4,112
1937-38	360	10,209	2,045	725	717	3,348	4,790
1938-39	368	10,484	2,178	752	709	3,514	4,975
1939-40	353	9,918	2,109	731	695	3,272	4,698
1940-41	340	10,221	2,281	812	827	3,511	5,150
1941-42	317	9,145	2,277	748	825	3,278	4,851
1942-43	230	5,211	1,424	391	515	2,009	2,915
1943-44	197	4,413	1,194	326	439	1,631	2,396
1944-45	226	5,071	1,388	394	479	1,898	2,771
1945-46	301	7,430	2,028	606	700	3,765	4,073

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

(c) Includes also value of containers, packing etc., tools replaced and repairs to plant.

In the following table, particulars of the Industries are given for each State during the year 1945-46:-

TABLE 11. BRICKS, TILES, POTTERY & EARTHENWARE : STATES, 1945-46

Particulars	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	AUSTRALIA
	No.	No.	No.	No.	No.	No.	No.
Number of Factories ..	141	79	24	34	15	8	301
Number Employed (a) -							
Males ..	3,193	2,206	469	634	366	100	6,968
Females ..	121	262	23	6	49	1	462
Total ..	3,314	2,468	492	640	415	101	7,430
Value of -	£.	£.	£.	£.	£.	£.	£.
Salaries and Wages Paid (b)	928,213	672,346	126,350	168,424	105,362	27,197	2,027,892
Power, Fuel & Light, etc. used	278,608	185,711	28,714	66,395	37,311	11,113	607,852
Materials, etc. used	369,688	209,834	30,244	36,903	40,986	12,638	700,293
Production ..	1,282,365	927,143	157,777	207,239	152,532	37,735	2,764,791
Output ..	1,930,661	1,322,688	216,735	310,537	230,829	61,486	4,072,936
Land & Buildings ..	1,051,640	530,133	88,482	115,421	70,851	14,674	1,871,201
Plant & Machinery ..	1,009,588	527,321	93,756	133,863	91,084	27,954	1,883,566
H.P. of Engines ordinarily in use ..	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.	H.P.
	18,556	13,987	3,587	3,271	2,203	704	42,308

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

2. AVERAGE SALARIES OUTPUT AND PRODUCTION: Particulars of the average salary and wage paid together with the average values per employee of output and production and the ratio of salaries and wages to the value of production are shown in the following table for the years 1935-36 to 1945-46:-

TABLE 111. AVERAGE SALARIES & 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
	£.	£.	£.	%
1935-36	182	423	288	61.59
1936-37	193	443	309	60.94
1937-38	205	469	328	61.09
1938-39	212	475	335	61.98
1939-40	217	474	330	64.46
1940-41	227	504	343	64.97
1941-42	254	530	358	69.48
1942-43	280	559	386	70.89
1943-44	278	543	370	73.18
1944-45	281	546	374	73.15
1945-46	278	548	372	73.35

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

(b) Include Working Proprietors.

3. ARTICLES PRODUCED: Particulars of the articles produced in Bricks, Tiles, Pottery and Earthenware factories during 1945-46 are shown in the following table. The quantities and values shown here are those furnished by the establishments included in this Summary only. The figures do not include similar articles produced in establishments not classified in the industrial group "Bricks, Tiles, Pottery and Earthenware".

TABLE IV. ARTICLES PRODUCED : AUSTRALIA, 1945-46

Articles Produced				Quantity	Value
Bricks	..	..	'000	302,211	1,505,454
Firebricks and Flocks	..	..	'000	27,106	642,129
Tiles - Roofing	..	..	'000	23,536	414,945
Flooring and Wall - Glazed and Unglazed	..	sq.yd.		81,843	77,997
Agricultural Pipes	..	No.		2,224,941	21,865
Stoneware Pipes and Fittings	..	-		(a)	477,593
Pottery	..	-		(a)	80,807
Terra Cotta Ware for building purposes	..	-		(a)	25,292
Terra Cotta Ware other than for building purposes	..	-		(a)	30,506
Porcelain Insulators and Electrical Fittings	..	-		(a)	204,926
Other Porcelain Ware	..	-		(a)	17,075
Chinaware	..	-		(a)	(b)
Sanitary Earthenware and Enamelled Fireclay for building purposes including sanitary wall fittings	-	-		(a)	161,464
Domestic Earthenware and Stoneware	..	-		(a)	178,702
Other Earthenware, Stoneware and Enamelled Fireclay	-	-		(a)	43,566
Other Articles Produced (including Value of Work Done)	-	-		(a)	190,515
Total Value of Output:				(a)	4,072,936

(a) Not collected. (b) Not available for publications; included with Other Articles Produced.

The quantities and values of Bricks produced in Australia are given in the next table for the years 1920-21, 1930-31 and 1934-35 to 1945-46.

TABLE V. PRODUCTION OF BRICKS : AUSTRALIA

Year	Quantity	Value	Average Value per 1,000	Year	Quantity	Value	Average Value per 1,000
	'000	£.	£. s. d.		'000	£.	£. s. d.
1920-21	684,891	2,159,599	3. 3. 4	1939-40	629,010	2,150,021	3. 8. 4
1930-31	119,320	396,195	3. 6. 5	1940-41	654,311	2,318,565	3.10.10
1932-35	528,915	1,421,740	2.13. 9	1941-42	541,723	2,080,900	3.16.10
1935-36	623,379	1,755,081	2.16. 4	1942-43	185,923	770,388	4. 2.10
1936-37	636,815	1,986,731	3. 2. 5	1943-44	107,953	472,197	4. 7. 6
1937-38	688,839	2,272,424	3. 6. 0	1944-45	151,390	702,571	4.12.10
1938-39	720,551	2,407,008	3. 6.10	1945-46	302,211	1,505,454	4.19. 8

The following table gives the average monthly production of bricks by States, for the years 1938-39 to 1945-46 and months July, 1946 to April, 1947:-

TABLE VI. AVERAGE MONTHLY PRODUCTION OF BRICKS : STATES

Year	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	Australia
MONTHLY AVERAGES							
	'000	'000	'000	'000	'000	'000	'000
1938-39	31,603	16,437	2,257	4,115	4,422	1,212	60,346
1939-40	26,378	15,569	1,781	3,933	3,649	1,107	52,417
1940-41	25,892	17,225	1,845	4,942	3,645	977	54,526
1941-42	21,252	14,098	1,866	4,245	2,752	931	45,144
1942-43	8,605	3,336	618	1,576	744	415	15,494
1943-44	4,550	2,223	472	1,139	515	92	8,996
1944-45	6,062	3,153	540	1,674	689	497	12,615
1945-46	12,049	6,918	1,113	2,797	1,591	716	25,184
1946-47							
Average 10 months	18,941	10,950	2,022	3,331	3,041	812	39,097

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TABLE VI. AVERAGE MONTHLY PRODUCTION OF BRICKS : STATES (Continued)

Year	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.	Australia
MONTHLY TOTALS (a)							
1946-47 -	'000	'000	'000	'000	'000	'000	'000
July ..	20,766	11,838	1,336	3,329	3,236	748	41,273
August ..	18,346	10,835	1,300	3,332	3,040	767	37,620
September ..	18,658	10,917	2,346	3,395	3,276	785	39,377
October ..	22,326	12,758	2,771	3,563	3,932	924	46,874
November ..	19,673	11,060	2,735	3,658	2,048	877	40,051
December ..	16,686	9,521	1,859	2,795	1,977	750	33,586
January ..	14,390	7,667	2,105	3,071	2,710	850	30,793
February ..	18,242	11,410	2,135	3,346	3,166	866	39,165
March ..	19,594	10,924	1,680	3,617	3,417	781	40,013
April ..	20,714	12,569	1,954	3,206	3,606	769	42,820
May ..	(b)	(b)	(b)	(b)	(b)	(b)	(b)
June ..	(b)	(b)	(b)	(b)	(b)	(b)	(b)

(a) Subject to revision. (b) Not yet available.

4. **EMPLOYMENT:** The number of persons employed shown in Tables I, II, VIII and IX 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.

TABLE VII. FACTORIES CLASSIFIED ACCORDING TO MALES EMPLOYED : AUSTRALIA

Number of Persons Employed in each Factory	1938-39		1942-43		1943-44		1944-45		1945-46	
	Number of Factories	Number Employed	Number of Factories	Number Employed	Number of Factories	Number Employed	Number of Factories	Number Employed	Number of Factories	Number Employed
Under 4	60	137	36	79	42	91	33	65	22	69
4	21	84	21	84	11	44	11	44	16	64
5 to 10	73	509	51	381	49	328	66	478	73	533
11 to 20	56	844	37	554	31	466	37	570	59	875
21 to 50	97	3,230	60	1,928	42	1,314	52	1,677	80	2,532
51 to 100	45	3,166	18	1,266	12	1,028	19	1,325	30	2,013
101 to 200									9	1,134
201 and over	16	2,687	7	1,305	7	1,232	6	1,089	2	498
TOTAL:	368	10,659	230	5,607	197	4,003	226	5,248	301	7,718
Average Number Employed per Factory	29		24		23		23		26	

Further details of employment in the industrial group "Bricks, Tiles, Pottery and Earthenware" are furnished in the next five tables. In Table VIII the number of males employed are shown according to the nature of their employment in each of the industries, Bricks and Tiles and Earthenware, China, etc. for the year 1945-46.

TABLE VIII. MALES EMPLOYED ACCORDING TO GRADE OF OCCUPATION : AUSTRALIA, 1945-46

Grade of Occupation	Bricks and Tiles. No.	Earthenware, China, Porcelain etc. No.	Total No.
Working Proprietors ..	111	36	147
Managerial and Clerical Staff including Salaried Managers and Working Directors ..	282	130	412
Chemists, Draftsmen and other Laboratory and Research Staff ..	6	9	15
Foremen and Overseers ..	152	77	229
Workers in Factory (Skilled and Unskilled) ..	4,401	1,721	6,122
Carters (excl. Delivery only), Messengers and Persons Working Regularly at Home ..	28	15	43
TOTAL MALES:	4,980	1,988	6,968
TOTAL FEMALES:	92	370	462
TOTAL PERSONS:	5,072	2,358	7,430

In Table XI the numbers of males employed are shown for the years 1938-39 and 1941-42 to 1945-46 according to the nature of their employment, but because of the change in classification, comparison between 1945-46 and earlier years is not wholly effective.

TABLE IX. MALES EMPLOYED, CLASSIFIED ACCORDING TO GRADE OF OCCUPATION : AUSTRALIA

Grade of Occupation	1938-39	1941-42	1942-43	1943-44	1944-45	1945-46
	No.	No.	No.	No.	No.	No.
Working Proprietors ..	226	169	115	116	137	147
Managers and Overseers ..	323	338	247	218	241	6,778
Clerical Staff ..	260	225	149	126	138	
Engine Drivers and Firemen ..	92	75	51	41	50	
Workers, Skilled and Unskilled ..	9,141	7,726	4,093	3,392	3,989	42
Other (Carters and Messengers) ..	114	66	52	56	56	
Total Males:	10,176	6,599	4,714	3,949	4,611	6,968
Total Females:	308	546	497	464	460	462
TOTAL ALL PERSONS:	10,484	9,145	5,211	4,413	5,071	7,430

The next table shows the actual number of persons employed (excluding Working Proprietors) on the pay-day nearest to the 15th of each month for the years 1944-45 and 1945-46:-

TABLE X. PERSONS EMPLOYED ON PAY-DAY NEAREST TO THE 15TH OF EACH MONTH : AUSTRALIA (Working Proprietors excluded)

Month	1944-45			1945-46		
	Males	Females	Total	Males	Females	Total
	No.	No.	No.	No.	No.	No.
July ..	4,144	458	4,602	5,295	476	5,771
August ..	4,260	466	4,726	5,402	478	5,880
September ..	4,274	460	4,734	5,836	468	6,306
October ..	4,300	458	4,758	6,205	461	6,666
November ..	4,365	465	4,830	6,545	460	7,005
December ..	4,428	460	4,888	5,993	462	6,455
January ..	4,548	455	5,003	7,024	453	7,477
February ..	4,543	454	4,997	7,488	443	7,931
March ..	4,602	465	5,065	7,662	438	8,100
April ..	4,726	466	5,194	7,697	448	8,345
May ..	4,813	459	5,272	8,247	423	8,670
June ..	4,914	458	5,373	8,390	419	8,809

The numbers of persons employed on or about the 15th June, 1946 are distributed according to age and sex in Table XI. The numbers of persons employed aged 16 to 20 were collected on this occasion in single year groups, and this procedure will be continued in future. It is not possible to give a comparison on this basis for previous years, but the comparison on the old basis has been retained, as shown in Table XII.

TABLE XI. DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX : AUSTRALIA, JUNE, 1946

(Excludes Working Proprietors)

Sex	Under 16 years	16 years	17 years	18 years	19 years	20 years	21 years and over.	Total
Males	89	103	159	184	166	129	7,560	8,390
Females	3	20	17	16	20	22	316	419
Persons	92	123	176	200	186	151	7,876	8,809

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TABLE X11. DISTRIBUTION OF EMPLOYEES, ACCORDING TO AGE AND SEX : AUSTRALIA.

(Excludes Working Proprietors)

JUNE	MALES				FEMALES				PERSONS			
	Under 16	16 & under 21 yrs.	Adults	Total	Under 16	16 & under 21 yrs.	Adults	Total	Under 16	16 & under 21 yrs.	Adults	Total
	years	years			years	years			years	years		
1939	360	1,652	7,717	9,729	33	122	163	318	393	1,774	7,880	10,047
1940	344	1,539	7,093	8,976	33	144	225	402	377	1,663	7,318	9,378
1941	356	1,609	7,636	9,601	23	154	274	451	379	1,763	8,110	10,252
1942	224	810	5,306	6,340	24	121	426	571	248	931	5,732	6,911
1943	118	506	3,444	4,068	12	136	326	476	130	644	3,770	4,544
1944	126	473	3,367	3,966	24	131	294	449	152	604	3,661	4,417
1945	100	555	4,289	4,944	15	127	317	459	115	602	4,576	5,373
1946	89	741	7,560	8,390	6	95	316	419	97	836	7,676	8,609

5. **POWER EQUIPMENT:** Statistics of the power equipment of the factories included in this group are given in the next table. The details given include the rated horse power of engines ordinarily in use, together with those in reserve or idle for the years 1938-39, 1944-45 and 1945-46:-

TABLE X111. TYPES AND RATED HORSE-POWER OF ENGINES : AUSTRALIA.

Class of Engine	Rated H.P. of Engines					
	Ordinarily in Use			In Reserve or Idle		
	1938-39	1944-45	1945-46	1938-39	1944-45	1945-46
Steam - Reciprocating ..	4,658	2,059	2,350	876	897	291
Turbine ..	40	-	-	-	-	-
Internal Combustion -						
Gas ..	1,404	678	874	15	-	15
Petrol or Other Light Oil ..	476	312	385	103	49	70
Heavy Oils ..	1,774	513	873	326	-	10
Water ..	-	7	7	-	-	-
Total Prime Movers:	8,352	3,569	4,489	1,320	906	286
Motors driven by electricity -						
Purchased ..	33,526	26,938	37,619	2,633	2,750	3,621
Own Generation ..	12	-	-	-	-	-
Total Electricity:	33,538	26,938	37,619	2,633	2,750	3,621
TOTAL POWER USED: (a)	41,870	32,507	42,308	4,153	3,656	4,007

(a) Without duplication.

6. **POWER, FUEL AND LIGHT USED:** Details of the quantities and values of power, fuel and light used in Bricks, Tiles, Pottery and Earthenware factories during the years 1938-39, 1944-45 and 1945-46, are shown in the following table:-

TABLE X1V. POWER, FUEL AND LIGHT ETC. USED : AUSTRALIA

Particulars	Unit of Quantity	Quantity			Value		
		1938-39	1944-45	1945-46	1938-39	1944-45	1945-46
Power, Fuel, Light, etc.-					£.	£.	£.
Coal - Black ..	ton	384,777	156,079	231,607	484,919	243,158	347,494
Brown ..	"	17,396	8,453	339	21,469	12,366	591
Brown Coal Briquettes ..	"	(a)	(a)	9,179	(a)	(a)	14,304
Coke ..	"	3,075	2,916	4,334	4,470	6,149	9,231
Wood ..	"	137,417	47,749	82,305	84,433	48,365	82,062
Fuel Oil ..	gallon	306,565	116,664	315,638	9,129	6,495	15,787
Tar (Fuel) ..	"	(b)	(b)	196,673	(e)	(e)	2,600
Electricity ..	-	(d)	(d)	(d)	112,106	52,276	82,324
Gas ..	-	(d)	(d)	(d)	800	2,027	2,410
Other (Charcoal etc.) ..	-	(d)	(d)	(d)	934	3,617	606
Water and Lubricating Oil used ..	-	(d)	(d)	(d)	33,603	19,961	30,443
TOTAL:		(d)	(d)	(d)	751,864	394,374	607,852

(a) Included with Brown Coal.

(b) Not available.

(c) Included with Other (Charcoal, etc.)

(d) Value only available.

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7.

7. VALUE OF LAND, BUILDINGS, PLANT & MACHINERY: Particulars of the book value of premises and plant used for factory purposes as at the 30th June of each of the eight years ended 1946 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 XV. VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY, ETC. : AUSTRALIA

Year	Book Values as at 30th June (a)		Additions & Replacements made during year		Depreciation allowed during year	
	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery	Land and Buildings	Plant and Machinery
	£.	£.	£.	£.	£.	£.
1938-39	1,874,442	2,275,050	60,108	112,102	41,155	121,128
1939-40	1,921,575	2,221,462	81,208	87,409	36,930	122,680
1940-41	1,927,611	2,092,710	58,209	92,480	38,898	115,020
1941-42	1,913,025	2,037,279	46,063	73,813	29,241	103,890
1942-43	1,569,206	1,647,892	14,316	52,563	26,374	81,710
1943-44	1,331,800	1,321,429	29,262	48,351	14,403	68,425
1944-45	1,546,879	1,472,783	16,344	56,941	19,778	68,949
1945-46	1,871,201	1,883,566	56,227	163,361	44,405	106,199

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

8. OVERSEA TRADE: The values of imports and exports of a number of items included in the group "Bricks, Tiles, Pottery and Earthenware" are given for the years 1938-39, and 1942-43 to 1945-46 in the following tables:-

TABLE XVI. IMPORTS OF SPECIFIED ITEMS OF EARTHENWARE, CHINAWARE, TILES, ETC. : AUSTRALIA

Item	1938-39	1942-43	1943-44	1944-45	1945-46
	£A.	£A.	£A.	£A.	£A.
Grocery and Other Household Ware of Chinaware, Porcelainware, Parianware, Earthenware, Brownware or Stoneware ..	700,368	514,764	445,994	714,097	1,087,368
Tiles -					
Flooring and Mosaic ..	7,308	70	-	332	68,634
Glazed Wall and Hearth ..	201,693	12,719	138	11,944	
Roofing and All Other ..	272	-	3	-	-
Bricks -					
Fire ..	39,697	7,650	5,296	15,080	27,941
Glazed and Lumps ..	1,043	-	155	291	-
Other ..	86	272	109	809	4,126
Sanitary and Lavatory Articles including Kitchen Sinks and Laundry Troughs -					
Of Glazed or Enamelled Fireclay ..	9,582	-	-	2,603	2,614
Of Earthenware or Other Materials ..	45,254	1,973	369	6,209	14,608
Fireclay Manufactures, n.e.i. -					
Glazed or enamelled ..	671	19	84	573	555
Other ..	7,363	4,157	920	2,591	6,407
Electrical Ware or Earthenware and Porcelain Ware including Insulators ..	60,692	47,983	38,265	64,335	16,970
All other Chinaware, Parianware, Porcelainware, Earthenware, Brownware and Stoneware ..	15,288	6,340	1,444	1,767	25,869

TABLE XVII. EXPORTS OF SPECIFIED ITEMS OF EARTHENWARE, CHINAWARE, TILES, ETC. : AUSTRALIA

Item	1938-39	1942-43	1943-44	1944-45	1945-46
	£A.	£A.	£A.	£A.	£A.
Crockery and Household ware n.e.i. of Chinaware, Porcelainware, Parianware, Earthenware, Brownware or Stoneware ..	(a)	(a)	(a)	(a)	17,813
Bricks -					
Fire, Glazed and Fire Lumps ..	7,959	4,050	6,894	14,479	9,444
Other ..	276	218	468	5,576	5,255
Chinaware and Porcelainware ..	2,821	6,911	6,432	4,120	3,428
Earthenware, Brownware and Stoneware, including Fireclay manufactures ..	57,092	8,286	12,541	22,522	9,309
Tiles of all kinds ..	5,285	462	7,841	4,035	2,482

(a) Included in Chinaware and Porcelainware.

BRICKS, TILES, POTTERY AND EARTHENWARE.

8.

9. MINIMUM WEEKLY RATES OF WAGE: The following table shows, in respect of brick, pottery and earthenware manufacture, the minimum weekly rates of wage in operation at 30th June, 1946, as prescribed by State Industrial Tribunals. Where no rate is shown it indicates that the particular occupation is not specifically provided for in the award or determination. In all cases the hours of labour constituting a full week's work are 44.

TABLE XV111. MINIMUM WEEKLY RATES OF WAGE AS AT 30TH JUNE, 1946

Occupation	N.S.W.	Vic.	Qld.	S.A.	W.A.	Tas.
<u>BRICKS TRADE, FIREBRICKS</u>	s. d	s. d	s. d	s. d	s. d	s. d
<u>AND TEXTURE BRICKS</u>						
Burner ..	134. 6	126. 0	120. 0	104.10	127. 1(a)	113. 9
Crusher Attendant ..	114. 0	120. 0 and 122. 6	107. 6	107.10	-	111. 0
Machine Driver ..	126. 3	122. 6	107. 6	107.10	113. 7 & 116. 7	111. 0
Drawer and Setter ..	129. 0	125. 6 & 129. 0	106. 0	112.10	121. 7	113. 9 to 116. 6
Faceman ..	-	133. 0	104. 6	106.10 & 111.10	113. 7	111. 0
Clayholeman ..	126. 3	130. 0	104. 6	106.10	113. 7 & 119. 7	111. 0
Presser ..	-	121. 6	104. 6	101.10	121. 7	107. 0
<u>OTHER BRICKS</u>						
Burner ..	134. 6	126. 0	110. 0	104.10	113. 7	113. 9
Machine Driver ..	120. 9	130. 0	107. 6	107.10	-	111. 0
Dry Pan Attendant ..	114. 0 & 129. 0	128. 0 & 132. 0	104. 6	107.10	113. 7	111. 0
Crusher Attendant ..	114. 0	126. 6 & 132. 0	104. 6	107.10	-	109. 0
Drawer and Setter ..	129. 0	133. 0 & 135. 6	106. 0	112.10	121. 7	113. 9 to 116. 6
Faceman ..	130.10	138. 0 & 144. 0	104. 6	106.10 & 111.10	113. 7	111. 0
Clayholeman ..	127. 9	135. 0	104. 6	106.10	113. 7 & 119. 7	111. 0
Hand Moulder ..	129. 0	130. 6	106. 6	110.10	121. 7	104. 0
Loftman ..	109. 0	126. 0	102. 8	101.10	113. 7	111. 0
Yardman ..	109. 0	125. 0	102. 8	101.10	113. 7	111. 0
Apprentice -						
1st year ..	-	-	-	-	-	-
2nd " ..	-	-	-	-	-	-
3rd " ..	-	-	-	-	-	-
Improver -						
14 years ..	-	41. 0	36. 6	26. 6	-	-
15 " ..	-	42. 6	40. 0	30. 9	-	-
16 " ..	-	45. 0	46. 0	39. 0	-	-
17 " ..	-	50. 9	54. 0	48. 0	-	-
18 " ..	-	51. 7	62. 0	57. 3	-	-
19 " ..	-	81. 1	72. 6	69. 9	-	-
20 " ..	-	84. 2	82. 6	76. 0	-	-
Junior ..	82.10 to 90. 8	-	-	-	54. 7 to 94. 0	22. 0 to 68. 9

(a) 48 hours per week.

BRICKS, TILES, POTTERY AND EARTHENWARE
MINIMUM WEEKLY RATES OF WAGE. (Continued.)

9.

Occupation	N.E.W.	Vic.	Qld.	S.A.	W.A.	Tas.
POTTERY AND EARTHENWARE	s. d	s. d	s. d	s. d	s. d	s. d
Burner, Head ..	-	123. 0	117. 6	112. 0	-	107. 0
Burner, Other ..	116. 0	119. 0	110. 0	104. 10	110. 8	101. 0
	to			109. 0		
Presser ..	129. 0			-	-	107. 0
	112. 0	119. 0	105. 0			
	to	to	to			
Dipper ..	122. 0	121. 0	110. 0			
	116. 0	117. 0	104. 6	-	-	-
	to					
Thrower ..	118. 0			-	-	110. 0
	129. 0	115. 0	105. 0			
	to	to	to			
Caster ..	132. 0	125. 0	121. 0			
	111. 0	118. 0	102. 8	-	-	110. 0
	to	to	to			
Setter ..	122. 0		110. 0			
	114. 6	121. 0	106. 0	109. 10	102. 8	105. 6
				to	to	
Drawer ..				112. 0	110. 8	
				106. 0	102. 8	-
				to	to	
Sagger maker ..	113. 0	117. 0	104. 6	112. 10	110. 8	
Junction Sticker ..	119. 6	121. 0	104. 6	-	-	-
Pipe machine man ..	121. 6	117. 0	-	-	102. 8	104. 0
Panman ..	119. 6	117. 0	-	104. 10	-	-
Female ..	59. 0	64. 0	59. 6	-	-	-
	to					
Apprentice ..	64. 6					
	21. 3	-	-	-	-	-
	to					
Improver and Junior Male -	60. 11					
Under 15 years ..	-	26. 0	36. 6	27. 6	-	-
15 years ..	36. 6	28. 3	40. 0	33. 5 1	-	22. 0
16 years ..	43. 2	34. 6	46. 0	39. 5	-	37. 9
17 years ..	57. 1	39. 0	54. 0	51. 4	-	48. 0
18 years ..	72. 5	55. 9	62. 0	59. 0	-	57. 9
19 years ..	82. 10	64. 9	72. 6	77. 0	-	68. 9
20 years ..	93. 4	79. 9	82. 6	90. 4	-	Adult Rates

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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS.

CANBERRA. A.C.T.

9TH JULY, 1947.