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OFFICIAL STATISTICS, COMMONWEALTH OF AUSTRALIA.

MANUFACTURING INDUSTRIES,

1947-48.

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

PREPARED UNDER INSTRUCTIONS FROM THE
RIGHT HONORABLE THE TREASURER.

BY

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PREFACE

1. GENERAL: The industries included in this series for 1947-48 are listed on the back of the cover. They include those listed in the same series for 1946-47 with the addition of No. 39. Wire and Wire Working (including Nails). In addition, Industry Summaries Nos. 7. Engineering, and 8. Extracting and Refining of Non-Ferrous Metals; Alloys, have been expanded to give a more detailed analysis of the statistics of these and other industries associated with the metal trade. The parts included in this 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 Leather, Clothing, Wood 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.

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NOTE:- Summaries already published in this series are:-

- No. 1 - Cement and Cement Goods
No. 4 - White Lead, Paints and Varnish
No. 6 - Soap and Candles

BRICKS, TILES, POTTERY AND EARTHENWARE

1. SUMMARY OF STATISTICS: The industries covered by this summary 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 each of the years 1938-39 and 1944-45 to 1947-48 is given in the following table:-

TABLE I : BRICKS, TILES, POTTERY AND EARTHENWARE : AUSTRALIA

Year	Number of Factories	Persons Employed (a)	Salaries & 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
1938-39	368	10,484	2,178	752	709	3,514	4,975
1944-45	226	5,071	1,388	394	479	1,898	2,771
1945-46	301	7,430	2,028	608	700	2,765	4,073
1946-47	354	10,002	3,089	901	1,018	4,414	6,333
1947-48	376	10,819	3,779	1,111	1,269	5,353	7,733

- (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 1947-48:-

TABLE II : BRICKS, TILES, POTTERY & EARTHENWARE : STATES, 1947-48.

Particulars	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Aust.
Number of Factories	183	87	29	37	29	11	376
Number Employed (a)-							
Males ..	5,049	2,842	747	781	675	146	10,240
Females ..	226	284	18	12	36	3	579
Total ..	5,275	3,126	765	793	711	149	10,819
Value of -	£.	£.	£.	£.	£.	£.	£.
Salaries and Wages Paid (b)	1,868,779	1,120,790	239,498	285,322	215,385	49,210	3,778,984
Power, Fuel and Light etc. used	552,631	294,692	64,448	102,188	77,895	18,823	1,110,677
Materials, etc. used	667,198	368,581	53,240	64,552	95,400	19,670	1,268,641
Production	2,673,632	1,584,263	325,050	382,504	319,128	69,629	5,353,606
Output	3,893,461	2,247,536	442,738	549,244	492,423	107,522	7,732,924
Land and Buildings	1,415,858	570,734	101,697	124,997	97,925	21,552	2,332,763
Plant and Machinery	1,418,838	578,316	147,288	157,114	160,627	40,949	2,503,132
H.P. of Engines ordinarily in use	H.P. 23,118	H.P. 15,796	H.P. 3,696	H.P. 3,376	H.P. 3,460	H.P. 979	H.P. 50,425

- (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 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 1944-45 to 1947-48:-

TABLE III : 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
	£.	£.	£.	%
1938-39	212	475	335	61.98
1944-45	281	546	374	73.15
1945-46	278	548	372	73.35
1946-47	315	633	441	69.99
1947-48	356	715	495	70.59

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

BRICKS, TILES, POTTERY AND EARTHENWARE (Continued)

3. ARTICLES PRODUCED. The table following shows particulars of the quantity and value of the articles produced in Bricks, Tiles, Pottery and Earthenware factories during the year 1947-48. As there is no production recorded outside those factories classified as Bricks, Tiles, Pottery and Earthenware, the quantities and values shown represent the total Australian factory production for 1947-48.

TABLE IV : ARTICLES PRODUCED IN BRICK, TILE, POTTERY AND EARTHENWARE FACTORIES :
AUSTRALIA : 1947-48

Articles Produced	Unit	Quantity	Value
Bricks	'000	577,866	£. 3,451,992
Firebricks and Blocks	'000	(a)	857,027
Tiles - Roofing (Terra Cotta)	'000	41,790	867,983
Flooring and Wall - Glazed	sq. yd.	49,006	73,229
Un glazed	" "	87,271	64,041
Agricultural Pipes	No.	2,743,579	33,304
Stoneware Pipes and Fittings	-	(a)	904,543
Pottery	-	(a)	187,005
Terra Cotta Ware for building purposes	-	(a)	81,779
Terra Cotta Ware other than for building purposes	-	(a)	30,243
Porcelain Insulators and Electrical Fittings	-	(a)	368,102
Other Porcelain Ware	-	(a)	18,120
Chinaware	-	(a)	21,755
Sanitary Earthenware and Enamelled Fireclay for building purposes including Sanitary Wall Fittings	-	(a)	244,218
Domestic Earthenware and Stoneware	-	(a)	188,534
Other Earthenware, Stoneware and Enamelled Fireclay	-	(a)	197,961

(a) Value only collected.

The quantities and values of Bricks and Roofing Tiles produced in Brick, Tile, Pottery and Earthenware factories in Australia are given in the next table for each of the years 1938-39 and 1944-45 to 1947-48.

TABLE V : PRODUCTION OF BRICKS AND ROOFING TILES IN BRICK, ETC. FACTORIES :
AUSTRALIA

Year	Bricks			Roofing Tiles (Terra Cotta)		
	Quantity	Value	Average Value per 1,000	Quantity	Value	Average Value per 1,000
	'000	£.	£. s. d.	'000	£.	£. s. d.
1938-39	720,511	2,407,008	3. 6. 10	39,683	546,136	13. 15. 3
1944-45	151,390	702,971	4. 12. 10	9,205	145,733	15. 16. 8
1945-46	305,248	1,519,048	4. 19. 6	23,536	414,945	17. 12. 7
1946-47	497,288	2,665,402	5. 7. 2	37,417	714,862	19. 2. 1
1947-48	577,866	3,451,992	5. 19. 6	41,791	867,983	20. 15. 5

BRICKS, TILES, POTTERY AND EARTHENWARE (Continued)

The following table shows the average monthly production of bricks by States, for each of the years 1938-39 and 1944-45 to 1947-48 and production in each month of 1948-49:-

TABLE VI : AVERAGE MONTHLY PRODUCTION OF BRICKS : STATES
(1000)

Year	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.	Aust.
<u>MONTHLY AVERAGES</u>							
1938-39	31,603	16,437	2,257	4,115	4,422	1,212	60,046
1944-45	6,062	3,153	540	1,674	689	497	12,615
1945-46	12,049	6,918	1,113	2,797	1,844	716	25,437
1946-47	20,794	11,212	2,142	3,537	2,921	833	41,439
1947-48	25,268	11,807	2,634	3,877	3,532	1,037	48,155
1948-49(a)	(b)27,353	(b)12,534	(b)2,872	4,503	4,173	1,119	(b)52,501

MONTHLY TOTALS (a)

1948-49 -							
July	26,358	14,374	2,538	4,412	3,743	1,022	52,447
August	30,519	13,748	2,817	4,525	4,438	1,117	57,164
September	32,645	12,580	3,215	4,924	4,703	1,213	59,280
October	27,577	14,228	2,803	4,431	4,274	1,118	54,431
November	28,705	13,328	3,320	4,978	4,452	1,193	55,976
December	26,282	11,833	2,699	3,902	4,190	1,074	50,040
January	17,021	9,266	1,917	3,422	2,325	1,082	35,033
February	26,436	11,648	3,028	4,629	3,968	1,101	50,810
March	29,725	12,109	3,210	5,267	4,607	1,344	56,262
April	24,872	12,063	2,942	4,247	4,097	903	49,124
May	30,723	12,695	3,100	4,844	4,401	1,176	56,939
June	(c)	(c)	(c)	4,398	4,801	1,080	(c)

(a) Subject to revision. (b) Average for 11 months. (c) Not yet available.

4. EMPLOYMENT: The numbers of persons employed as shown in Tables I, II, VIII and IX, have 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 HANDS EMPLOYED : AUSTRALIA

Number of Persons Employed in each Factory	1938-39		1944-45		1945-46		1946-47		1947-48		
	Number of Fac- tories	Number Em- ployed	Number of Fac- tories	Number Em- ployed	Number of Fac- tories	Number Em- ployed	Number of Fac- tories	Number Em- ployed	Number of Fac- tories	Number Em- ployed	
Under 4	60	137	33	65	32	69	38	90	37	86	
4	21	84	11	44	16	64	23	92	20	80	
5 to 10	73	509	68	478	73	533	75	527	94	651	
11 to 20	56	844	37	570	59	875	65	944	68	1,019	
21 to 50	97	3,230	52	1,677	80	2,532	92	3,011	95	3,263	
51 to 100	45	3,168	19	1,325	30	2,013	45	3,029	44	3,055	
101 to 200	}	16	2,687	6	1,009	9	1,134	13	1,632	14	1,784
201 and over						2	498	3	812	4	1,030
<u>TOTAL</u>	368	10,659	226	5,248	301	7,718	354	10,147	376	10,968	
Average Number Employed per Factory	29		23		26		29		29		

Further details of employment in the industrial group "Bricks, Tiles, Pottery and Earthenware" are furnished in the next four tables. In Table VIII the numbers 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 years 1947-48.

TABLE VIII : MALES EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS :
AUSTRALIA, 1947-48

Occupational Status	1947-48		
	Bricks and Tiles	Earthenware China, Porcelain, etc.	Total
Working Proprietors	No. 147	No. 55	No. 202
Managerial and Clerical Staff including Salaried Managers and Working Directors	367	164	531
Chemists, Draftsmen and other Laboratory and Research Staff	9	14	23
Foremen and Overseers	215	100	315
Workers in Factory (Skilled and Unskilled)	6,937	2,212	9,149
Carters (excl. Delivery only), Messengers and Persons Working Regularly at Home	15	5	20
TOTAL MALES:	7,690	2,550	10,240
TOTAL FEMALES: (a)	105	474	579
TOTAL PERSONS:	7,795	3,024	10,819

(a) Mainly Clerical Staff.

In Table IX the numbers of males employed are shown for the years 1938-39, 1946-47 and 1947-48 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.

TABLE IX : MALES EMPLOYED CLASSIFIED ACCORDING TO OCCUPATIONAL STATUS : AUSTRALIA

Occupational Status	1938-39	1946-47	1947-48
	No.	No.	No.
Working Proprietors	226	192	202
Managerial and Clerical Staff, including Salaried Managers and Working Directors	9,836	505	531
Chemists, Draftsmen & other Laboratory & Research Staff		20	23
Foremen and Overseers		294	315
Workers in Factory (Skilled and Unskilled)	114	8,469	9,149
Others (Carters and Messengers, etc.)		34	20
TOTAL MALES:	10,176	9,514	10,240
TOTAL FEMALES: (a)	308	488	579
TOTAL PERSONS:	10,484	10,002	10,819

(a) Mainly Clerical Staff.

The next table shows the number of persons employed (excluding Working Proprietors) on the pay-day nearest to the 15th of each month for the years 1946-47 and 1947-48:-

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

Month	1946-47			1947-48		
	Males	Females	Total	Males	Females	Total
July	No. 8,570	No. 428	No. 8,998	No. 9,931	No. 506	No. 10,437
August	8,768	441	9,209	10,010	515	10,525
September	8,982	467	9,449	9,999	525	10,524
October	9,262	468	9,730	10,084	522	10,606
November	9,305	466	9,771	10,015	526	10,541
December	9,296	469	9,765	9,889	514	10,403
January	9,421	453	9,874	9,806	532	10,338
February	9,553	468	10,021	9,891	556	10,447
March	9,595	470	10,065	9,931	584	10,515
April	9,669	479	10,148	10,184	576	10,760
May	9,827	459	10,286	10,240	583	10,823
June	9,857	467	10,324	10,292	575	10,867

... numbers of persons employed in the manufacture of Bricks, Tiles, Pottery and Earthenware on or about 15th June, for each of the years 1939 and 1945 to 1947, are distributed according to age and sex in Table XI. Particulars for 1948 are not yet available.

TABLE XI : DISTRIBUTION OF EMPLOYEES ACCORDING TO AGE AND SEX : AUSTRALIA
(Excluding Working Proprietors)

June	Males				Females				Persons			
	Under 16 years	16 & under 21 yrs.	Adults	Total	Under 16 years	16 & under 21 yrs.	Adults	Total	Under 16 years	16 & under 21 yrs.	Adults	Total
1939	360	1,652	7,717	9,729	33	122	163	318	393	1,774	7,880	10,047
1945	100	555	4,259	4,914	15	127	317	459	115	682	4,576	5,373
1946	89	741	7,560	8,390	8	95	316	419	97	836	7,876	8,809
1947	85	945	8,827	9,857	15	98	354	467	100	1,043	9,181	10,324
1948	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)

(a) Not yet available.

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.

TABLE XII : 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	1946-47	1947-48	1938-39	1946-47	1947-48
Steam - Reciprocating	4,658	2,716	2,487	876	245	319
Turbine	40	-	4	-	-	-
Internal Combustion -						
Gas	1,404	659	607	15	467	2
Petrol or Other Light Oil	476	571	590	103	51	46
Heavy Oils	1,774	890	922	326	-	218
Water	-	47	40	-	-	-
<u>Total Prime Movers:</u>	8,352	4,883	4,760	1,320	763	585
Motors driven by electricity -						
Purchased	33,526	42,247	45,665	2,833	3,302	3,835
Own Generation	12	-	-	-	-	-
<u>Total Electricity:</u>	33,538	42,247	45,665	2,833	3,302	3,835
<u>TOTAL POWER USED: (a)</u>	41,878	47,130	50,425	4,153	4,065	4,420

(a) Without duplication.

6. POWER, FUEL AND LIGHT, ETC. USED: Details of the quantities and values of the various items of power, fuel and light used in Brick, Tile, Pottery and Earthenware factories during the years 1938-39, 1946-47 and 1947-48, are shown in the following table:-

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

	Unit of Quantity	Quantity			Value (£)		
		1938-39	1946-47	1947-48	1938-39	1946-47	1947-48
Power, Fuel and Light -							
Coal - Black	ton	384,777	328,882	366,220	484,919	549,539	710,896
Brown	"	17,396	1,02	58	21,469	131	46
Brown Coal Briquettes	"	(a)	9,399	9,479	(a)	14,308	17,164
Coke	"	3,075	8,211	6,437	4,470	16,875	15,664
Wood	"	137,417	133,037	132,533	84,423	130,321	143,133
Fuel Oil	gallon	306,765	473,061	473,454	9,129	20,698	24,879
Tar (Fuel)	"	(b)	180,025	191,850	(b)	2,930	3,414
Electricity	-	(d)	(d)	(d)	112,108	118,198	137,409
Gas	-	(d)	(d)	(d)	800	4,450	6,150
Other (Charcoal, etc.)	-	(d)	(d)	(d)	934	1,791	1,195
Water and Lubricating Oil used	-	(d)	(d)	(d)	33,602	42,030	50,757
<u>TOTAL:</u>		(a)	(d)	(d)	71,864	901,271	1,110,677

(a) Included with Brown Coal. (b) Not available. (c) Included with Other (Charcoal, etc.). (d) Value only available.

BRICKS, TILES, POTTERY AND EARTHENWARE (Continued)

7.

7. VALUE OF LAND AND BUILDINGS, PLANT AND MACHINERY: Particulars of the book values of premises occupied and plant used for factory purposes as at 30th June for each of the years 1938-39 and 1944-45 to 1947-48 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 XIV : 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	1,374,442	2,275,050	60,108	112,102	41,155	121,128
1944-45	1,516,879	1,472,783	16,344	56,941	19,778	68,949
1945-46	1,371,201	1,383,566	56,227	163,361	44,405	106,199
1946-47	2,153,184	2,253,168	97,154	241,552	34,642	143,224
1947-48	2,322,763	2,503,132	156,172	332,694	35,672	166,539

(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 each of the years 1938-39 and 1944-45 to 1947-48 in the following tables:-

TABLE XV : IMPORTS OF SPECIFIED ITEMS OF EARTHENWARE, CHINWARE, TILES, ETC.

AUSTRALIA

(£A. f.o.b.)

Item	1938-39	1944-45	1945-46	1946-47	1947-48
Crockery and Other Householdware	637,475	649,956	989,700	1,449,547	2,618,787
Tiles - Flooring and Mosaic	6,652	303			
Glazed Wall and Hearth Roofing and All Other	183,581	10,870	62,471	164,571	494,940
Bricks - Fire	248	-			
Glazed and Lumps	36,132	13,726	25,432	16,293	9,729
Other	949	265	-	-	7
Sanitary and Lavatory Articles including Kitchen Sinks and Laundry Troughs - Of Glazed or Enamelled Fireclay Of Earthenware or Other Materials	78	736	3,754	2,312	3,549
Fireclay Manufactures, n.e.i. - Glazed or enamelled	8,722	2,369	2,379	3,235	1,684
Other	41,190	5,651	13,296	33,042	103,902
Porcelainware for electrical purposes	611	653	505	42	211
All other Chinaware, Parianware, Porcelainware, Earthenware, Brownware & Stoneware	6,702	2,954	5,832	5,821	4,968
	55,242	58,556	15,446	24,852	64,567
	13,915	33,502	51,578	77,312	83,010

TABLE XVI : EXPORTS OF SPECIFIED ITEMS OF EARTHENWARE, CHINWARE, TILES, ETC.

AUSTRALIA

(£A. f.o.b.)

Item	1938-39	1944-45	1945-46	1946-47	1947-48
Crockery and Householdware, n.e.i. of Brownware, Chinaware, Earthenware, Parianware, Porcelainware and Stoneware	(a)	(a)	17,812	39,201	14,671
Bricks - Fire, Glazed and Firelumps	7,959	14,479	9,644	24,224	35,511
Other	276	5,576	5,255	6,567	381
Chinaware, Parianware and Porcelainware, n.e.i.	2,831	4,120	3,428	3,960	9,268
Earthenware, Brownware and Stoneware including Fireclay Manufactures	57,092	22,522	9,309	23,680	15,182
Tiles of all kinds	5,285	4,035	2,483	4,992	6,341

(a) Included in Chinaware, Parianware and Porcelainware.

BRICKS, TILES, POTTERY AND EARTHENWARE (Continued)

9. MINIMUM WEEKLY RATES OF WAGE: The following table shows, in respect of brick, pottery, earthenware and roofing tile manufacture, the minimum weekly rates of wage in operation at 30th June, 1948, 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 40. In cases where rates are not uniform throughout a State, the rates shown are, in general, those applying in the capital city.

TABLE XVIII : MINIMUM WEEKLY RATES OF WAGE /S AT 30TH JUNE, 1948.

Occupation	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
<u>BRICK TRADE - FIREBRICKS AND TEXTURE BRICKS</u>						
Burner	149. 0(a)	143. 0	134. 6	129. 0	128. 3	142. 9
Crusher attendant	141. 0	137. 0 and 139. 6	124. 6	132. 0	-	-
Machine-man	153. 3	139. 6	124. 6	127. 6	-	140. 0
Drawer and Setter	159. 0	142. 6 and 146. 0	123. 0	134. 0	136. 3	142. 9 to 150. 6
Faceman	-	150. 0 and 152. 0	-	138. 0	-	-
Clayholeman or Pitman	153. 3	147. 0	121. 6	129. 0	128. 3	140. 0
Presser	162. 5	138. 6	121. 6	121. 0	133. 3	-
<u>COMMON BRICKS</u>						
Burner	149. 0(a)	143. 0	134. 6	129. 0	138. 9	142. 9
Machine-man	153. 3	147. 0	124. 6	127. 6	131. 9	140. 0
Dry Pan attendant	141. 0	145. 0 and 156. 0	124. 6	122. 6 and 125. 6	131. 9	140. 0
Crusher attendant	141. 0	143. 6 and 149. 0	124. 6	132. 0	-	-
Drawer and Setter	159. 0	150. 0 and 152. 6	123. 0	134. 0	141. 3	142. 9 to 150. 6
Faceman	-	155. 0 and 162. 0	-	138. 0	-	-
Clayholeman or Pitman	153. 3	152. 0	121. 6	129. 0	131. 9	140. 0
Moulder (Hand)	-	147. 6	-	128. 6 and 131. 6	141. 3	-
Loftman	-	143. 0	-	122. 6	-	-
Yardman	134. 0	142. 0	119. 8	116. 6	-	140. 0

(a) Includes 8/- shift allowance.

TABLE XVIII: MINIMUM WEEKLY RATES OF WAGE AS AT 30TH JUNE, 1948 (Continued)

Occupation	N.S.W.	Vic.	Q'ld.	S.A.	W.A.	Tas.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
<u>OTHER BRICKS</u>						
Improver -						
14 years	-	48. 5	45. 0	-	-	-
15 years	-	50. 6	48. 6	42. 6	-	-
16 years	-	53. 2	54. 6	54. 9	-	-
17 years	-	60. 1	62. 6	67. 3	-	-
18 years	-	72. 9	70. 6	79. 9	-	-
19 years	-	95.10	81. 0	92. 3	-	-
20 years	-	100. 1	91. 0	103. 6	-	-
Junior	106. 0	-	-	-	62. 6	44. 3
and					to	to
	116. 0				107. 8	80. 9
<u>POTTERY AND EARTHENWARE</u>						
Burner, Head	-	140. 0	134. 6	129. 6 and 132. 6	-	136. 0
Burner, Other	145. 0	136. 0	127. 0	121. 0 and 124. 0	135. 9 and 140. 9	130. 0
Pressor	151. 0 and 157. 0	136. 0 and 138. 0	122. 0 and 127. 0	122. 0	134. 9	136. 0
Dipper	144. 0 and 147. 0	134. 0	123. 0	118. 0	133. 9	-
Thrower	158. 0 and 161. 0	132. 0 to 142. 0	122. 0 to 138. 0	129. 0 to 162. 0	-	139. 0
Caster	139. 0 to 151. 0	135. 0	119. 8 to 127. 0	-	121. 9 to 133. 9	-
Setter	143. 0	138. 0	123. 0	124. 6	129. 9 to 134. 9	134. 6
Drawer	143. 0	134. 0	123. 0	119. 6	129. 9 to 134. 9	-
Sagger maker	141. 0	134. 0	121. 6	124. 6	131. 9	-
Junction sticker	146. 6	138. 0	121. 6	125. 6	130. 3	133. 0
Pipe machine man	148. 6	132. 0	124. 6	-	128. 3	-
Pannan	146. 6	134. 0	-	122. 6	126. 9	-
Female	76. 6 to 102. 9	73. 0 and 97. 6	73. 6 and 89.11	-	86.10	-
Tile maker	140. 0	-	-	-	-	-
Improver and Junior male-						
Under 15 years	-	31. 0	45. 0	-	23. 2	-
15 years	47. 7	36. 3	48. 6	42. 6	34. 9	25. 9
16 years	54. 1	41. 3	54. 6	54. 9	46. 4	44. 3
17 years	72. 2	49. 3	62. 6	67. 3	57.11	56. 3
18 years	92. 4	67. 3	70. 6	79. 9	69. 5	67. 6
19 years	106. 0	78. 3	81. 0	92. 3	81. 0	80. 9
20 years	119. 9	96. 3	91. 0	103. 6	98. 5	Adult Rates
<u>ROOFING TILES</u>						
Tile machine-man	145. 0	146. 0	-	125. 6	-	-
Tile sorter and grader	146. 0	139. 0	-	125. 6	-	-
Mill man	144. 0	-	-	-	126. 9	-
Setter	148. 0	146. 0	123. 0	125. 6	129. 9	-

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