

SECTION V.—CURRENT RATES OF WAGES IN DIFFERENT OCCUPATIONS AND STATES.

1. **General.**—The material presented in this section is designed to be supplementary to the wage index-numbers already given, and also to the periodic records which will be published concerning changes in rates of wages throughout the Commonwealth. The particulars given refer only to time rates of wages payable to journeymen or adult workers, the question of piece rates not having, for the present, been fully investigated. The greater part of the preliminary data was obtained from trade unions towards the close of the year 1912 on the forms already alluded to (see Appendix I.), the rates furnished being those recognised by the trade unions concerned for a full week's work exclusive of overtime. Since the occupations for which rates are given include mainly those trades in which the employees are organised, the rates specified have in most cases been fixed by industrial tribunals, the union rate being generally the same as the minimum rate so fixed. Particulars are, however, included for a number of industries in which the employees are either not organised at all or are not organised in all the States. In such cases either the predominant or union rates are specified where possible.

2. **Comparative Table of Time Rates of Wages, 1913.**—The information furnished by trade unions has been carefully checked and brought up to date by reference to awards of arbitration courts, determinations of wages boards and industrial agreements. A great deal of detailed information as to rates of wages in the individual States has been published from time to time, but an attempt is here made to coordinate that information, in so far as the more important occupations are concerned, in one comprehensive statement. Owing to the dissimilarity in the multitudinous classification of work and occupations in many of the corresponding determinations and awards in the several States, considerable difficulty was in some cases experienced in coordinating the results. It will be seen that for convenience of comparison *the wages are in nearly all cases presented as a weekly rate*, though in many industries they are actually based on daily or hourly rates, as specified in awards, determinations or agreements. This caution is necessary, in view of the fact that it is often in those industries and occupations in which employment is of an exceptionally casual or intermittent nature that wages are fixed or paid at a daily or hourly rate. Hence the average weekly earnings in such occupations will probably fall considerably short of the weekly rates specified in the table.

The rates specified refer generally to the capital town of each State, but in industries, such as mining and agriculture, rates are necessarily taken for places other than the capital towns. *The figures given relate to journeymen or adult workers, and represent (except where otherwise specified in the footnotes) the amounts payable for a full week's work of 48 hours* In every case where the hours of labour constituting a full week's work are other than 48, the number of hours is indicated in the footnotes. Occupations of females are printed in italics.

Weekly Rates of Wages of Journeymen or Adult Workers in the Capital Town of each State, 1913* for a full Week's Work.

NOTE.—Occupations of Females are printed in Italics. Except where otherwise specified in the footnotes, the hours of labour constituting a full week's work are forty-eight.

GROUP I.—WOOD, FURNITURE, SAWMILL AND TIMBER WORKS.

Occupations.	Sydney.		Melb.		Brisbane		Adelaide		Perth		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Coopers	66	0 to 74	62	0	66	0	66	0	80	0	60	0
Furniture, including Mattress and Picture Frame.												
Bedding Makers	60	0	57	0	51	4	54	0	60	0	48	0
Cabinet Makers	64	0	60	0	60	6	56	0	69	0	57	0
Carpot Planner	76	0	65	0	..	..	..	..	..	..	..	..
Carpot Layer	64	0	60	0	..	..	..	..	..	..	..	..
Chair Makers	64	0	60	0	60	6	56	0	69	0	57	0
French Polishers	64	0	60	0	56	10	56	0	66	0	57	0
Persons operating Boulton's Carver	63	0	66	0	60	6	61	6	75	0	..	..
Upholsterers	64	0	60	0	56	10	56	0	66	0	57	0
Wood Machinists	54	0 to 63	51	0 to 63	47	8 to 6	56	0	60	0 to 66	54	0 to 57
Mattress Makers.												
Finishers .. ..	..	..	55	0	53	2	48	0	..	..	48	0
Makers	60	0	58	0	53	2	52	0	66	0	48	0
Varnishers .. ..	..	..	55	0	47	8	43	0	..	..	48	0
Picture Frame.												
Compo Workers	52	0	45	0	..	..	..	..	..	..	..	..
Fitters-up	50	0	48	0	..	..	..	..	..	..	..	..
General Hands	48	0	48	0	..	..	..	..	..	..	..	..
Gilders	60	0	50	0	..	..	..	..	..	..	..	..
Joiners	60	0	50	0	..	..	..	..	..	..	..	..
Mount Cutters	60	0	50	0	..	..	..	..	..	..	..	..
<i>Females</i>	25	0	22	6	..	..	..	..	..	..	..	..
Timber Yard Workers.												
Labourers	46	0	48	0	48	0	48	0	54	0	43	6
Moulding Machinists	56	0	56	0	64	0	57	6	60	0 to 66	50	0
Ordermen	52	6	54	0	52	0	54	0	57	6	48	0
Planing Machinists	54	0	57	0	56	0	49	6	66	0	60	0
Pullers or Tailers Out	46	0	48	0	48	0 & 52	45	0 & 51	57	0	46	6
Saw Doctors	72	0	72	0	70	0	69	0	72	0	66	0
Saw Sharpeners	60	0	60	0	60	0	60	0	60	0	48	0
Wood Turners	63	0	60	0	62	0	57	0	72	0	54	0

* The rates specified are in most cases the minimum rates payable in the capital towns to journeymen or adult workers under Awards of Commonwealth or State Arbitration Courts, or under Determinations of Wages Boards. Rates payable in the mining, shipping, agricultural, pastoral, etc., industries do not, of course, ordinarily refer to the capital towns.

(1) 44 hours per week. (2) 45 hours per week.

GROUP II.—ENGINEERING, METAL WORKS, ETC.*

Occupations	Sydney.		Melb.		Brisbane		Adelaide.		Perth.		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Agricultural Implement Makers.												
Assemblers .. .. .	..	..	48	0	..	..	48	0	..	..	..	..
Blacksmiths .. .. .	..	..	60	0	..	..	60	0	..	..	..	..
Drillers .. .. .	..	..	48	0	..	..	48	0	..	..	..	..
Engine Drivers .. .. .	..	..	55	0	..	..	54	0	..	..	..	..
Fitters and Turners .. .. .	..	..	60	0	..	..	60	0	..	..	..	..
Labourers .. .. .	..	..	45	0	..	..	45	0	..	..	..	..
Painters (Liners and Scroll Work) .. .. .	..	..	60	0	..	..	60	0	..	..	..	..
Pattern Makers .. .. .	..	..	66	0	..	..	66	0	..	..	..	..
Sheet Iron Workers .. .. .	..	..	54	0	..	..	54	0	..	..	..	..
Strikers .. .. .	..	..	48	0	..	..	48	0	..	..	..	..
Wood Machinists .. .. .	..	..	57	0	..	..	48	0	..	..	..	..
Bedstead Makers.												
Chill Fitters	60	0	58	0	..	..	56	0	..	..	..	..
Chippers	51	0	49	0	..	..	43	0	..	..	..	..
Electroplaters	60	0	68	0	..	..	63	0	..	..	..	..
Fitters-up	51	0	54	0	..	..	51	0	..	..	..	..
Frame Setters	57	0	56	0	..	..	54	0	..	..	..	..
Japanners and Others	50	0	48	0	..	..	43	0	..	..	..	..
Lacquers	55	0	51	0	..	..	48	0	..	..	..	..
Polishers (Brass and Plate)..	52	6	57	0	..	..	48	0	..	..	..	..
Boiler Makers	66	0	66	0	66	0	72	0	72	0	60	0
Cycle and Motor Cycle Makers.												
Assemblers	48	0	45	0	..	..	..	..	..	..	..	..
Cleaners	48	0	48	0	..	..	..	..	..	..	..	..
Enamellers	52	0	49	0	..	..	..	..	..	..	..	..
Filers	45	0	45	0	..	..	..	..	..	..	..	..
Frame Builders or Braziers	52	0	50	0	..	..	..	..	..	..	..	..
Repairers	52	0	48	0	..	..	..	..	..	..	..	..
Wheel Builders	45	0	45	0	..	..	..	..	..	..	..	..
Electrical Trades.												
Fitters	66	0	63	0	66	0	66	0	72	0	63	0
Lamp Attendants	51	0	54	0	48	0	48	0	..	..	..	..
Mechanics	57	0	63	0	60	0	60	0	72	0	57	0
Wiremen	51	0	51	0	50	0	51	0	60	0	51	0
Engineers.												
Blacksmiths	72	0	66	0	66	0	69	0	78	0	60	0
Borers and Slotters	60	0	60	0	60	0	60	0 & 66	66	0	60	0
Brass Finishers	62	0	54	0	66	0	60	0	72	0	51	0
Coppersmiths	72	0	66	0	66	0	69	0	78	0	60	0
Drillers	50	0	48	0	58	0	51	0 & 58	60	0	60	0
Fitters	70	0	66	0	66	0	69	0	72	0	60	0
Millers	60	0	60	0	60	0	66	0 & 69	66	0	60	0
Pattern Makers	74	0	72	0	68	0	69	0	81	0	60	0
Planers	60	0	60	0	60	0	60	0	66	0	60	0
Shapers	60	0	54	0 & 60	60	0	60	0	66	0	60	0
Turners	70	0	66	0	66	0	69	0	72	0	60	0

* See footnote * on page 29; also NOTE re hours of labour at head of that page.

(1) 44 hours per week.

GROUP II.—ENGINEERING, ETC.—(Continued).*

Occupations.	Sydney.		Melb.		Brisbane		Adelaide		Perth.		Hobart.	
	s	d.	s	d.	s	d.	s	d.	s	d.	s	d.
Farriers.												
Floormen	60	0	50	0	45	0	54	0	60	0	40	0
Shoemsmiths	66	0	57	6	45	0	60	0	66	0	45	0
Iron Moulders.												
Core Makers	66	0	56 0 & 68 0		166	0	66	0	69 0 & 72 0		60	0
Furnacemen	60	0	54	0	148	0	58	0	60	0	42	0
Labourers	48	0	48	0	142	0	51	0	54	0	42	0
Machine Moulders	62	0	56	0	160	0	60	0	66	0	60	0
Iron Workers' Assistants.												
Boilermakers' Helpers	48	0	50	0	144	0	48	0	45 0 & 54 0		48	0
Engineers' Labourers	48	0	46	6	140	0	48	0	45 0 & 54 0		42	0
Labourers	46	0	48	0	140	0	48	0	45 0 to 54 0		42	0
Smiths' Strikers	48	0	48	0	144	0	48	0	48 0 & 54 0		48	0
Sheet Metal Workers.												
Canister Makers	45 0 & 50 0		54	0	46	0	50	0				
Machinists	45 0 & 50 0		53	0	46	0	50	0	57	6		
Solderers	48	0	53	0	48	0	50	0	57	6	48	0
Tinsmiths	60	0	57	0	54	0	52	0	65	0	54	0

GROUP III.—FOOD, DRINK, TOBACCO, ETC.

Aerated Water Makers.												
Adult Workers	52	0	50	0	34	6	1 ^o 48	0	54	0	42	0
Carters—1 Horse	2 ⁵⁰	0	2 ⁴⁵	0	4 ⁴⁵	0	5 ⁴⁸	0	55	0	42	0
" 2 Horses	2 ⁵⁵	0	2 ⁵⁰	0	4 ⁵⁰	0	5 ⁵⁰	0	55	0	47	0
Bakers.												
Carters	52	6	748	0	47	6	548	0	556	0	642	0
Daymen	60	0	60	0	60	0	60	0	63	0	47	6
Jobbers (per hour)	1	6	1	6	1	6	1	3	1	6	1	3
Single Hands	65	0	65	0	60 0 & 65 0		60	0	68	0	60	0
Brewers.												
Bottle Packers	52	0	54	0	48	0	54	0	54	0	48	0
Bottlers and Washers	52	0	54	0	48	0	54	0	56	0	48	0
Cellarmen	54	0	54	0	48	0	54	0	60	0	48	0
Maltsters (Malt Hands)	54	0	54	0	42	0	57	0	60	0	48	0
Towermen	56	0	54	0	48	0	54	0	60	0	48	0
Butchers.												
General Hands	54	0	1 ^o 52	0	52	6	55	0	1 ^o 60	0	42	0
Salts	65	0	1 ^o 52	0	55	0	55	0	1 ^o 60	0	42	0
Shopmen	55 0 to 65 0		1 ^o 60	0	52 6 to 65 0		60	0	1 ^o 60	0	51	0
Slaughtermen	80	0	70	0	65 to 0 70 0		60	0	70	0	52	6
Small Goodsmen	65	0	1 ^o 60	0	66	0	66	0	1 ^o 60	0	51	0
Carters	45	0	45	0	54 0 & 50 0		48	0	1 ^o 50 0 & 60 0		42	0

* See footnote * on page 29, also NOTE re hours of labour at head of that page.

(1) 44 hours per week. (2) 55 hours per week. (3) 46 hours (winter), 58 hours (summer) per week. (4) 58 hours (winter), 60 hours (summer) per week. (5) 52½ hours (winter), 54½ hours (summer) per week. (6) 54 hours per week. (7) 60 hours per week. (8) 58 hours per week. (9) 56 hours per week. (10) 52 hours per week.

GROUP III.—FOOD, DRINK, ETC.—Continued.*

Occupations	Sydney		Melb		Brisbane		Adelaide.		Perth.		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Cold Storage.												
Chamber Hands	54	0	60	0	60	0	..	..	..	..	..	..
Ice Pullers and Stackers ..	48	0	56	0	..	..	..	..	..	..	..	..
Confectioners.												
Chocolate Dippers	22	0	22	0	..	..	20	0	..	..	..	..
Head Storemen	55	0	50	0	48	0	50	0	60	0	..	..
Labourers	45	0	42	0	44	9	48	0	50	0	..	..
Storemen	45	0	42	0	44	9	45	0	50	0	..	..
Sugar, Glucose, Gelatine, Gum, Liquorice, and Chocolate Hands	60	0	54	0	46	8	54	0	60	0	45	0
Ham and Bacon Curers.												
First Hand	80	0	65	0	65	0	..	..	65	0	57	6
Scalders	57	6	57	6	56	0	..	..	54	0	52	6
Slaughtermen	75	0	65	0	65	0	..	..	70	0	55	0
Smokers	57	6	48	0	57	6	..	..	54	0	52	6
Jam and Preserve Workers.												
Males	51	0	48	0	48	0	45	0	..	..	42	0
Solderers	50	0	48	0	50	0	48	0	..	..	45	0
Females	20	0	23	0 & 30	20	0	21	0	..	..	20	0 & 24
Milk Carters	146	0	145	0	145	0	148	0	156	0	142	0
Millers												
Engine Drivers	52	6	48	0	..	..	60	0	55	0	47	6 & 60
Millers	60	0	55	0	..	..	60	0	68	0	52	6
Packermen	48	0	48	0	..	..	48	0	45	0 to 54	42	0
Storemen	48	0	48	0	..	..	48	0	51	0	50	0
Pastrycooks.												
First Hand	60	0	56	0	65	0	60	0	65	0	60	0
Second Hand .. .. .	..	..	50	0	55	0	..	..	60	0	47	6
Tinned Meat Workers.												
Jokermen and Cappers	60	0	..	..	63	6	..	..	..	..	..	..
Lacquer Hands	60	0	..	..	..	..	..	..	..	..	..	..
Packers	48	0	..	..	51	6	..	..	..	..	..	..
Scald Hands	48	0	..	..	57	6	..	..	..	..	..	..
Seamers	60	0	..	..	72	6	..	..	..	..	..	..
Table Hands, Fillers & Podgers	45	0	..	..	51	6	..	..	..	..	..	..

GROUP IV.—CLOTHING, HATS, BOOTS, ETC.

Bootmakers.												
Bootmakers	54	0	54	0	52	0	54	0	54	0	52	0
Bootmakers	25	6	25	6 & 32	21	0	20	0	32	0	22	6
Dressmakers .. .. .	..	..	21	6	22	0	16	0	..	..	20	0

* See footnote * on page 29, also NOTE 72 hours of labour at head of that page.

(1) 70 hours per week. (2) 55 hours (winter), 60 hours (summer) per week.
(3) 58 hours (winter), 60 hours (summer) per week (4) 60 hours per week. (5) 56 hours per week (6) 54 hours per week.

GROUP IV.—CLOTHING, ETC.—(Continued).*

Occupations	Sydney.		Melb.		Brisbane		Adelaide.		Perth		Hobart.
	s	d	s.	d.	s.	d	s.	d.	s	d	s
Hatters.											
Felt Hatters	70	0	65	0	..		†		..		..
Straw, Blockers	55	7	43	0	..		..		..		..
Finishers	25	0	18	0	..		..		..		..
Machinists	130	0	32	6	..		..		..		..
Stiffeners	55	7	43	0	..		..		..		..
Milliners.											
.. .. .	..	..	22	6	22	5	16	6	..		15 0
Shirt Makers .. .. .	..	..	22	6	19	8	16	0	..		15 0
Tailors.											
Machinists	28	0	22 6 to		24	0	20	0	40 0 &		†
.. .. .	..	..	25	6	..		..		45 0		..
Pressers	60	0	55	0	50	0	55	0	60	0	..
Tailors	55	0	60	0	50	0	60	0	70	0	..
Tailoresses	26 0 &		22 6 to		22 6 &		20	0	35 0 &		..
.. .. .	32	6	26	0	24	0	..		45	0	..
Textile Workers.											
Dye-house Workers	45	6	42	0	..		..		..		..
Foremen	65	0	60	0	..		..		..		..
General Labourers	45	0	42	0	..		..		..		..
Pattern Weavers	48	0	54	0	..		..		..		..
Scourers	45	0	42	0	..		..		..		..
Spinners	45	0	42	0	..		..		..		..
Turners	56	0	52	0	..		..		..		..
Warpers—Female	30	0	28	0	..		..		..		..
.. .. . Male	45	0	42	0	..		..		..		..
Weavers—Female	30	0	30	0	..		..		..		..
Willy-house Labourers	45	0	42	0	..		..		..		..

GROUP V.—BOOKS, PRINTING, BINDING, ETC.

Bookbinders.												
Bookbinders	62	6	58	0	56	0	56	0	65	0	60	0
Feeders, Sewers	23 0 &		21 0 &		18	6	18 0 &		..		17	6
.. .. .	25	0	23	0	..		22	0
Paper Rulers	62	6	58	0	56	0	56	0	65	0	60	0
Engravers—Process.												
Half-tone Etchers	63	0	70	0	..		..		..		..
Line Etchers	56	0	65	0	..		..		..		..
Operators	63	0	65	0	..		..		..		..
Printers	56	0	50	0	..		..		..		..
Routers	45	0	55	0	..		..		..		..
Lithographers.												
Printers	62	6	60	0	60	0	58	0	..		..
Rotary Machinists	67	6	67	6	60	0	56	0	..		..
Printers—Daily Newspapers.												
Compositors—Day	63 0 to		73 6		73 4		76	0	67	6	..	
.. .. .	76	0	..		..		..		..		..
.. .. . Night	80 0 to		77 0		73 4		80 0		80 0		63 0	
.. .. .	88	0	..		..		..		..		..
Linotype Operators—Day	†		†		84 0		72	0	80 0		†	
.. .. . Night	†		†		84 0		†		90 0		†	
Machinists—1st Hand—Day	70	0	69	0	65	0	70	0	65	0	..	
.. .. . Night	80	0	77	0	65	0	70	0	65	0	65	0
Publishers	52 & 6		46 & 0		50 & 0		57	0	60	0	55	0
.. .. .	55	0	58	8	55	0	..		..		..
Readers—Day	70	0	71 9		65	0	76	0	70	0	60	0
.. .. . Night	90	0	75 3		65	0	80	0	90	0	70	0
Stereotypers (1st Class), Day	60	0	69	0	75	0	58	0	65	0	60	0
.. .. . Night	70	0	77	0	75	0	64	0	70	0	70	0

* See footnote * on page 29, also NOTE re hours of labour at head of that page. † Piece Rates. (1) 46 hours per week. (2) 44½ hours per week. (3) 42 hours per week. (4) 44 hours per week. (5) 45 hours per week.

GROUP V.—BOOKS, PRINTING, ETC.—(Continued).*

Occupations.	Sydney.		Melb.		Brisbane		Adelaide.		Perth.		Hobart	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Printing—Jobbing Offices, etc.												
Compositors	65	0	60	0	56	0	60	0	65	0	60	0
Linotype Operators	167	6	270	0	362	6	172	0	280	0		†
Machinists	52	6 &	56	0 &	47	6	56	0	65	0	60	0
	60	0	60	0	56	0						
Monotype Operators	160	0	270	0	356	0	172	0	270	0		
Readers	65	0	64	0	56	0	60	0	65	0	60	0
Stereotypers	60	0	60	0	56	0	60	0	65	0	60	0

GROUP VI.—OTHER MANUFACTURES.

Brickmakers.												
Brick Burners	46	6	56	6	45	6	56	0	60	0	49	6
Brick Drawers	58	0	60	0	46	0	54	0			49	6
Brick Setters	58	0	56	0	44	0	56	0	64	0	54	0
Labourers	48	0	48	0	40	0	48	0	56	0	48	0
Machinemen	54	0	55	3	53	8	52	0	62	0	48	0
Pipe Drawers	56	0	54	0	47	0	60	0				
„ Moulders	56	0	48	0	48	0	54	0				
„ Setters	56	0	52	6	44	0	54	0				
Broom, Brush Makers.												
<i>Bench Drawing Work</i>			21	0			21	0				
Boring Machinists	54	0	60	0			60	0				
<i>Drawing Bass Brooms</i>			21	0			21	0				
Drawing Bass Brooms	54	0	52	6			52	6				
Finishers			60	0			60	0				
Hair and Bass Pan Workers	54	0	55	0			55	0				
Paint Brush Makers			67	6			67	6				
Candle Makers.												
Acidifiers	50	0	53	0	48	0	51	0				
General Hands	48	0	46	6	40	0	45	0				
Moulders	50	0	50	0	45	0	47	6				
Stillmen	55	0	53	0	48	0	51	0				
Coach Makers.												
Body Makers	66	0	60	0	50	11	60	0	63	0	60	0
Painters	66	0	60	0	50	11	60	0	63	0	60	0
Smiths	66	0	60	0	50	11	60	0	63	0	60	0
Trimmers	66	0	60	0	50	11	60	0	63	0	60	0
Wheelwrights	66	0	60	0	50	11	60	0	63	0	60	0
Gas Employees.												
Coke Trimmers	54	0	52	6	48	0	50	0	54	0	48	0
Engine Drivers	60	0	60	0	54	0	60	0	66	0	54	0
Gas Fitters	66	0	63	0	60	0	54	0	78	0	60	0
Labourers	48	0	48	0	45	0	48	0	54	0	42	0
Stokers	60	0	61	6	60	0	60	0	66	0 &	54	0
									73	6		
Glass Foundry.												
Assistant Firemen	54	0	54	0			54	0				
Bottle Stoppers	50	0	†				48	0				
Firemen	57	0	52	6			60	0				
Labourers	36	0	36	0			48	0				
Packers	36	0	†				48	0				
Sorters	39	0	42	0			48	0				

* See footnote * on page 29, also NOTE re hours of labour at head of that page. † Piece Rates. (1) 45 hours per week. (2) 42 hours per week. (3) 44 hours per week. (4) 56 hours per week. (5) 60 hours per week. (6) 51 hours per week. (7) 52 hours per week. (8) 47 hours per week.

GROUP VI.—OTHER MANUFACTURES—(Continued):*

Occupations.	Sydney.		Melb.		Brisbane		Adelaide.		Perth.		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Glass, Plate, Sheet, and Ornamental.												
Bevellers	58	0	48	0	..	..	60	0	..	..	60	0
Cutters and Glaziers	56	0	50	0	..	..	48	0	..	..	..	..
Lead Light Glazier	60	0	50	0	..	..	56	0	..	..	..	..
Silverers	58	0	48	0	..	..	60	0	..	..	..	..
Jewellers.												
Chain Makers	60	0	55	0	60	0	60	0	66	0	..	..
Engravers	65	0	60	0	60	0	60	0	66	0	60	0
Mounters	60	0	55	0	60	0	60	0	66	0	60	0
Setters	65	0	60	0	60	0	60	0	66	0	60	0
Watch and Clockmakers	65	0	170	0	60	0	60	0	66	0	60	0
Masons, Marble and Stone.												
Machine Hands	57	0	64	0	..	..	..	..	..	..	..	..
Masons	66	0	258	8	260	6	60	0	..	..	..	..
Polishers	57	0	248	9& 56	..	..	..	..	..	..	..	..
Monumental Workers.												
Carvers	72	0	269	8	258	8	70	0	78	0	66	0
Fixers	66	0	264	2	258	8	60	0	72	0	66	0
Labourers	48	0	250	0	244	0	48	0	54	0	48	0
Letter Cutters	72	0	266	0	258	8	66	0	78	0	66	0
Masons	66	0	258	8	258	8	70	0	78	0	66	0
Saddlers.												
Female	24	0	24	0	24	0	30	0	25	0	..	..
Harness Makers	54	0	54	0	54	0	54	0	50	0	50	0
Machinists	54	0	54	0	54	0	54	0	50	0	50	0
Saddlers	54	0	54	0	54	0	54	0	50	0	50	0
Sailmakers	60	0	60	0	..	..	..	..	..	..	..	..
Ship Dockers and Painters.												
Dockers	51	0	48	0	247	8	..	..	..	..	..	..
Painters	63	0	48	0	247	8	..	..	..	..	..	..
Shipwrights.												
New Work	72	0	266	0	262	4	72	0	..	..	64	0
Old Work	76	0	269	8	269	8	72	0	..	..	64	0
Soap and Soda Makers.												
General Hands	48	0	45	0	42	0	45	0	..	..	..	..
Mixer	48	0	48	0	..	..	..	..	..	..	..	..
Soap Maker	60	0	62	6	60	0	60	0	..	..	..	..
" " (Assistant)	50	0	55	0	55	0	55	0	..	..	..	..
Tanners.												
Bearsmen	47	0	54	0	50	0	47	0	54	0	55	0
Curriers	50	0	57	0	52	6	50	0	57	0	60	0
Machinists, Fleshing	47	0	54	0	50	0	47	0	54	0	55	0
" Scudding	44	0	49	0	48	0	42	0	50	0	49	0
" Shaving	45	0	50	0	50	0	50	0	57	0	52	0
" Splitting	50	0	57	0	52	6	50	0	57	0	55	0
" Unhairing	44	0	49	0	48	0	42	0	50	0	52	0
" Whitening	45	0	57	0	48	0	50	0	57	0	57	0
Rollers and Strikers	45	0	50	0	50	0	43	0	50	0	52	0

* See footnote * on page 29, also NOTE re hours of labour at head of that page.
 (1) 46½ hours per week. (2) 44 hours per week. (3) 45 hours per week.

GROUP VI.—OTHER MANUFACTURES—(Continued).*

Occupations	Sydney.		Melb		Brisbane		Adelaide		Perth		Hobart	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Tent Makers.												
Cutters	50	0	50	0	..	..	..	..	..	..	..	..
Hand Sewers	60	0	60	0	..	..	..	..	..	..	..	..
Machinists	52	6	52	6	..	..	..	..	..	..	..	..
Tent Makers	60	0	60	0	..	..	..	..	..	..	..	..
Wickerworkers	55	0	57	6	160	6	54	0	..	..	52	6

GROUP VII.—BUILDING.

(Note.—The hours of labour in Melbourne and Brisbane are 44 per week.)

Bricklayers	72	0	71	6	66	0	72	0	78	0	72	0
Carpenters	66	0	69	8	60	6	66	0	69	0	66	0
Labourers.												
Bricklayers' Labourers	57	6	60	0	52	0	60	0	60	0	48	0
Carpenters'	54	0	57	0	48	0	54	0	54	0	45	0
Concrete Workers	54	0	54	0	48	0	60	0	60	0	48	0
Earth Excavators	54	0	54	0	48	0	54	0	54	0	48	0
Gear Workers	60	0	63	0	56	0	66	0	66	0	48	0
Masons' Labourers	57	6	60	0	52	0	60	0	60	0	48	0
Plasterers'	57	6	60	0	52	0	60	0	60	0	48	0
Scaffold Hands	60	0	63	0	56	0	66	0	66	0	48	0
Lathers	72	0	72	0	60	6	72	0	78	0	68	0
Masons	73	4	70	0	60	6	72	0	78	0	66	0
Metal Ceiling Fixers	60	0	60	0	..	..	..	..	..	..	..	..
Painters.												
Glaziers	64	0	60	6	55	0	60	0	66	0	54	0
Painters	64	0	60	6	55	0	60	0	66	0	54	0
Paperhangers	64	0	60	6	55	0	60	0	66	0	54	0
Signwriters	66	0	60	6	55	0	60	0	72	0	60	0
Plasterers	66	0	78	0 & 84	60	6	72	0	78	0	68	0
Plumbers.												
Galvanized Iron Workers	66	0	66	0	66	0	66	0	78	0	57	0
Gasfitters	66	0	66	0	66	0	66	0	78	0	57	0
Plumbers	66	0	66	0	66	0	66	0	78	0	57	0
Slaters	72	0	71	6	60	6	72	0	78	0	66	0
Tilers	72	0	71	6	60	6	72	0	78	0	66	0
Tuckpointers	72	0	64	2	60	6	72	0	78	0	..	..

GROUP VIII.—MINING. †

Coal Mines.									
Bracemen	54 to 0	50	0	51	0	..	..	..
	63	0							
Deputies	60 0 to	60 0 to	63	0	..	80 0 to	48 0 to		
	73	6	72	0	..	90	0	57	0

* See footnote * on page 29, also NOTE of hours of labour at head of that page † The rates specified are representative of the rates ruling in the chief mining districts throughout each State. There is no coal mining in South Australia. (1) 44 hours per week.

GROUP VIII.—MINING—(Continued).*

Occupations	Sydney.		Melb.		Brisbane		Adelaide		Perth.		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Coal Mines—(Contd.).												
Engine Drivers—												
Winding	66	0	60	0	66	0	..	..	72	0 to	50	0 to
Other	54	0 to	54	0	54	0 to	..	..	80	0	40	0 to
.. .. .	60	0	..	..	66	0	..	..	..	..	48	0
Labourers	48	0	45	0 &	45	0	..	..	61	6	39	0 to
.. .. .	..	..	49	0	..	..	..	..	..	..	45	0
Machinemen	†	..	63	0	60	0	..	..	81	6 to	..	..
.. .. .	..	..	..	..	..	..	..	..	92	6	..	..
Miners .. .. .	†	..	..	..	..	..	..	..	83	6 to	48	0 to
.. .. .	..	..	..	..	..	..	..	..	87	6	60	0
Platmen or Banksmen ..	50	0 to	49	0	48	0	..	..	68	6	36	0 to
.. .. .	60	0	..	..	..	..	..	..	..	..	45	0
Shaft Sinkers .. .. .	..	..	60	0	60	0 &	..	..	..	..	..	..
.. .. .	..	..	..	..	66	0	..	..	..	..	..	..
Shiftmen	54	6 to	..	..	60	0	..	..	83	6	42	0 to
.. .. .	70	0	..	..	..	..	..	..	..	..	51	0
Shot Firers	54	0 to	..	..	63	0	..	..	..	..	..	..
.. .. .	67	6	..	..	..	..	..	..	..	..	..	..
Shovellers	48	0	48	0	48	0	..	..	72	6	..	..
Timbermen .. .. .	..	..	60	0	60	0	..	..	..	..	..	..
Wheelers	48	0 to	50	0	48	0	..	..	70	6 to	36	0 to
.. .. .	54	6	..	..	..	..	..	..	78	6	42	0
Gold, Copper, Silver, etc., Mines												
Battery Feeders	45	0 to	32	0 to	..	..	45	0 to	60	0 to	48	0
.. .. .	55	6	40	0	..	..	51	0	70	0	..	..
Bracemen	48	0 to	42	0 to	45	0 to	48	0	65	0 to	45	0
.. .. .	63	0	50	0	72	0	..	..	80	0	..	..
Engine Drivers—Stationary	54	0 &	54	0	54	0 to	51	0 to	78	0 to	48	0 to
.. .. .	60	0	..	..	66	0	60	0	90	0	54	0
" " Winding	63	0	60	0	60	0 to	60	0 to	66	0 to	50	0 to
.. .. .	..	..	..	..	87	0	75	0	96	0	60	0
Firemen	54	0	45	0	54	0	48	0 to	60	0 to	45	0
.. .. .	..	..	..	..	..	..	54	0	72	0	..	..
Labourers	51	0 to	42	0 to	45	0 to	48	0	60	0 to	42	0 &
.. .. .	57	0	50	0	69	0	..	..	72	0	45	0
Miners	57	0 to	48	0 to	54	0 to	55	0	70	0 to	45	0 to
.. .. .	66	0	54	0	78	0	..	..	90	0	51	0
" Machine	63	0	56	0 to	60	0 to	57	0 to	75	0 to	50	0
.. .. .	..	..	66	0	87	0	60	0	90	0	..	..
" Wet	72	0	56	6 to	..	..	..	..	..	..	50	0
.. .. .	..	..	66	0	..	..	..	..	..	..	..	..
Platmen	51	0 to	44	0 to	48	0 to	48	0	65	0 to	45	0 to
.. .. .	60	0	50	0	78	0	..	..	80	0	51	0
Shaft Sinking	59	0 &	54	0 to	60	0 to	..	..	70	0 to	50	0
.. .. .	66	0	62	0	87	0	..	..	93	0	..	..
" " Wet	72	0	56	6 to	..	..	..	..	..	..	55	0
.. .. .	..	..	66	0	..	..	..	..	..	..	..	..
Shift Bosses	60	0 to	56	0 to	..	..	..	..	90	0 to	60	0 to
.. .. .	72	0	66	0	..	..	..	..	120	0	75	0
Timbermen	63	0 to	52	0 to	60	0 to	60	0	72	0 to	50	0 to
.. .. .	72	0	60	0	87	0	..	..	90	0	56	0

* See footnote † on preceding page; also footnote * on page 29, and NOTE re hours of labour at head of that page † Piece Rates.

GROUP IX.—RAILWAY AND TRAMWAY SERVICES.*

Occupations	Sydney.		Melb.		Brisbane		Adelaide.		Perth.		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Railway Employees.*												
Engine Drivers (Loco.) ..	60 6 to		69 0 to		57 0 to		72 0 to		72 0 to		60 0 to	
	90 0		87 0		87 0		90 0		90 0		72 0	
Firemen	54 0 to		48 0 to		45 0 to		54 0 to		54 0 to		45 0 to	
	60 0		57 0		60 0		66 0		66 0		54 0	
Guards	51 0 to		48 0 to		49 6 to		51 0 to		60 0 to		48 0 to	
	66 0		72 0		84 0		69 0		75 0		72 0	
Porters	48 0 to		42 0 to		45 0 to		48 0 to		54 0 to		39 0 to	
	54 0		51 0		51 0		51 0		60 0		48 0	
Shunters	51 0 to		48 0 to		48 0 to		51 0 to		57 0 to		48 0 to	
	72 0		66 0		72 0		57 0		75 0		57 0	
Signalmen	54 0 to		51 0 to		48 0 to		51 0 to		54 0 to		45 0 to	
	78 0		75 0		67 6		66 0		81 0		57 0	
Tramway (Electric) Employees†												
Car Washers or Cleaners ..	51 0		48 0 &		51 0		51 0		48 0 to		48 0	
			51 0						‡57 0			
Conductors	54 0		57 0		57 0		57 0		48 0 to		51 0	
									60 0			
Firemen (four fires) ..	..		60 0		60 0		60 0		..		..
„ (less than four fires)	..		54 0		57 0		57 0		..		..
Horse Drivers .. .. .	..		48 0 &		51 0		48 0		55 0		48 0	
			51 0									
Labourers	45 0 &		48 0 &		48 0		48 0		48 0 &		48 0	
	48 0		51 0						54 0			
Lampmen, Trimmers ..	45 0		51 0		51 0		51 0		..		..
Maintenance men, Fettlers	48 0		48 0 &		54 0		54 0		48 0 to		48 0	
			51 0						‡58 0			
Motormen	60 0		57 0		57 0		57 0		48 0 to		57 0	
									60 0			
Night Watchmen .. .. .	..		48 0		48 0		48 0		48 0		50 0	
Overhead Wiremen (Leading)	..		63 0		63 0		60 0		..		..
„ „ (Other)	..		54 0 &		54 0 &		54 0		..		48 0	
			57 0		60 0							
Pitmen	60 0		60 0		57 0		57 0		48 0 to		..	
									‡63 0			
Signalmen	60 0 to		60 0		60 0		60 0		..		..
	66 0											
Track Cleaners	45 0		48 0 &		51 0		51 0		48 0 to		48 0	
			51 0						‡58 0			
Tower Wagon Drivers ..	50 0 &		48 0 &		..		48 0 &		..		..
	60 0		51 0				54 0					
Trimmers or Fuel Men ..	48 0		..		51 0		51 0		48 0		..	

GROUP X.—OTHER LAND TRANSPORT.

Carriers.	Sydney.	Melb.	Brisbane	Adelaide.	Perth.	Hobart.
One Horse	150 0	245 0	347 6	448 0	50 0	442 0
Two Horses	155 0	250 0	352 0	450 0	55 0	447 0

* The hours of labour for Railway Employees are 48 per week (in N.S.W. 96 per fortnight), except in the following cases:—N.S.W.—Porters, 108 to 120 hours per fortnight; VICTORIA—Porters, 48 to 60 hours per week; SOUTH AUSTRALIA—Porters and Signalmen, 48 to 57 hours per week; and TASMANIA—Guards and Shunters, 54, and Porters, 48 to 54 hours per week. Owing to the difference in the classification of grades of Railway Employees in the various States, only minimum and maximum rates are quoted, excluding those for Foremen. † For New South Wales the Wages are determined by a State Award. For Victoria, Western Australia and Tasmania, agreements have been made under Commonwealth Arbitration Act. For Queensland and South Australia, Awards have been made by the Commonwealth Court of Conciliation and Arbitration. By Commonwealth agreements the wages for Gripmen and Conductors in Melbourne have been fixed as follows—Conductors, 55s. and 57s. per week; Gripmen, 55s. and 57s. per week. ‡ The maximum rate applies to night work.

(1) 56½ hours per week. (2) 58 hours per week. (3) 58 hours (winter) 60 hours (summer) per week. (4) 54 hours per week.

GROUP XI.—SHIPPING, WHARF LABOUR, ETC.]]

Occupations.	Sydney.		Melb.		Brisbane		Adelaide.		Perth.		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Marine Engineers.*	LOWEST CLASS.						HIGHEST CLASS.					
	Under 100 N.H.P.						600 or more N.H.P.					
Chief .. per month	s. 440						s. 680					
Second .. "	s. 350						s. 440					
Third .. "	s. 310						s. 360					
Fourth .. "	..						s. 300					
5th, 6th, 7th, 8th .. "	..						s. 240					
	INTERSTATE PASSENGER VESSELS.						INTERSTATE CARGO VESSELS.					
	Lowest Class, 250 tons & under.			Highest Class, over 4,000 tons.			Lowest Class, 250 tons & under.			Highest Class, over 4,000 tons.		
Merchant Service.†	420s.			860s.			400s.			720s.		
Masters	300s.			400s.			280s.			260s.		
Officers, Chief	240s.			340s.			240s.			300s.		
" Second .. .. .	..			280s.			..			360s.		
" Third .. .. .	..			200s.			..			200s.		
" Fourth and Fifth .. .. .	..			..			..			..
Seamen.												
A.B.'s .. per month	..		..		..		..		..		160s.	
Boatswains .. "	..		..		..		..		..		180s.	
Donkeymen .. "	..		..		..		..		..		220s.	
Firemen .. "	..		..		..		..		..		200s.	
Greasers .. "	..		..		..		..		..		200s.	
Trimmers .. "	..		..		..		..		..		160s.	
Waterside Workers.												
Coal Lumpers .. per hour	1	7½	1	5	1	7½	1	6	1	7	1	5
Wharf Labourers .. "	1	6	1	5	1	5	1	5	1	6	1	5

GROUP XII.—AGRICULTURAL, PASTORAL, ETC.

Agricultural Workers, Etc.

Minimum rates in the agricultural industries have not generally been fixed by industrial tribunals. The following particulars relate to weekly predominant or most frequent rates for adult workers.

General farm hands, 20s. to 25s.†—Ploughmen, 20s. to 30s.‡; Harvesters, 30s. to 40s.; Milkmen, 20s.‡; Threshers, 30s. to 40s.

Fruit Harvesters 1s. per hour
Chaffcutters 1s. to 1s. 1½d. per hour.

Gardeners.

Gardeners	48 0	48 0	48 0	51 0	54 0	48 0
" Labourers	45 0	45 0	42 0	48 0	48 0	42 0
General Nursery Hands	48 0	48 0	48 0	51 0	60 0	48 0
Nursery Labourers	45 0	42 0	42 0	48 0	48 0	42 0

Pastoral Workers.§

Shearers .. per 100	24 0	24 0	24 0	24 0	25 0	24 0
Shed Hands	37 6½	37 6½	37 6½	37 6½	46 0½	37 6½
Cooks, per man per week	4 0	4 0	4 0	4 0	6 0	50 0¶

* Minimum rates under the Commonwealth Award are classified according to nominal horse-power of vessel; the lowest and highest classes are here specified. † Minimum rates under the Commonwealth Award are classified for interstate vessels, and for vessels within a State according to tonnage; the lowest and highest classes for interstate passenger and cargo vessels are here given. § The rates specified for New South Wales, Victoria, Queensland, and South Australia are the minimum rates under the Award of the Commonwealth Court of Conciliation and Arbitration; for Western Australia and Tasmania the rates are those arranged under industrial agreements. ‡ And found. ¶ Per week. ¶ See footnote * on page 29, also NOTE at head of that page.

GROUP XIII.—DOMESTIC, HOTELS, ETC.†

Occupations.	Sydney.		Melb.		Brisbane		Adelaide §		Perth		Hobart.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
Hairdressers	1	55 0	2	55 0	3	55 0	2	55 0	2	60 0	..	..
Hotel, Restaurant Workers.												
<i>Barmaids</i>	1	20 0*	1	37 6	1	40 0	..	..	1	65 0	20	0†
<i>Barmen</i>	1	30 0*	1	50 0	1	45 0 &	..	..	1	65 0	25	0 to
					7	50 0					40	0
<i>Billiard Markers</i>	1	25 0*	1	42 6	1	40 0	..	..	40	0	15	0 to
					7	40 0					20	0†
<i>Handy Men</i>	1	20 0*	1	35 0	1	37 6	..	..	25	0†	10	0 to
					7	37 6					15	0†
<i>Housemaids</i>	1	13 0*	1	30 0	1	15 0†	..	..	22	6†	11	0 to
					7	15 0†					15	0†
<i>Laundresses</i>	1	20 0*	1	35 0	1	20 0†	..	..	25	0†	15	0†
<i>Porters</i>	1	25 0 to	1	37 6 to	1	40 0	..	..	30	0†	15	0 to
					7	40 0					20	0†
					32	6*					42	6

GROUP XIV.—MISCELLANEOUS AND GENERAL LABOUR.

Engine Drivers.												
<i>Stationary</i>	48	0 to	48	0 to	54	0 to	54	0 to	54	0 to	45	0 to
"	66	0	66	0	66	0	66	0	72	0	60	0
<i>Firemen—First Class</i>	54	0	54	0	51	0	54	0	57	6	48	0
<i>Second Class</i>	51	0	48	0	48	0	48	0	48	0	45	0
Municipal Employees.												
<i>Labourers</i>	54	0	51	0	48	0	48	0	54	0	42	0
<i>Street Sweepers (Scavengers)</i>	51	6 &	51	0	45	0	48	0	54	0	39	0
											54	0
Shop Assistants.												
<i>Boots—Males</i>	1	52 6	1	50 0	1	55 0	1	57 6	45	0 to	2	37 6
									55	0		
<i>Females</i>	1	30 0	1	27 6	1	30 0	1	27 6	20	0 to	1	15 0
									30	0		
<i>Drapers—Males</i>	1	52 6	58	0	1	55 0	1	57 6	45	0 to	2	40 0
									55	0		
<i>Females</i>	1	30 0	30	0	1	30 0	1	27 6	20	0 to	1	15 0 to
									30	0		20 0
<i>Furniture</i> .. .. .	..	..	60	0	1	55 0	1	55 0 to	45	0 to	..	..
								57	6	55	0	
<i>Grocers</i>	1	52 6	1	50 0	1	50 0	1	55 0	45	0 to	1	35 0
									55	0		
<i>Hardware</i> .. .. .	..	..	1	60 0	1	55 0	1	55 0 to	45	0 to	2	40 0
								57	6	55	0	
<i>Men's Clothing</i>	1	52 6	60	0	1	55 0	1	57 6	45	0 to	..	..
									55	0		
Storemen, Packers, Etc. (Shops).												
<i>Night Watchmen</i>	1	50 0	1	54 0	1	40 0	1	56 0	1	50 0	1	40 0
<i>Packers</i>	1	51 0	35	0 to	47	6	48	0	2	50 0	..	..
			50	0								
<i>Storemen</i>	2	48 0	40	0 to	47	6	48	0	2	50 0	2	50 0
			50	0								

* When board not provided the rates are 10s. per week higher. † With board and lodging. ‡ See footnote * on page 29, also NOTE re hours of labour at head of that page. § The determination fixing the rates for hotel and restaurant workers has been quashed.

(1) 58 hours per week. (2) 52 hours per week. (3) 53 hours per week. (4) 56 hours per week. (5) 55 hours per week. (6) 54 hours per week. (7) 60 hours per week. (8) 63 hours per week. (9) 50 hours per week. (10) 51 hours per week. (11) 72 hours per week.

3. **Relative Wages and Wage Index-Numbers in Different Industries and States, 1913.**—The particulars given in the preceding table furnish the necessary data for the computation of relative wages in different industries and States. Index-numbers have been given in the preceding section of this report showing variations in wages from year to year in individual States and industrial groups. These index-numbers, however, afford no information as to relative wages in different States or industries, since the average wage in the year 1911 in each State or industry, as the case may be, is made equal to 1000, in order to shew separately the extent of the variations in *individual* States and industries. In the following tables the arithmetic average of the rates of wages given above has been computed for each industry and State, and these averages have been weighted in the manner indicated on pages 23 and 24.

(i.) *Weighted Average Rates of Wages Payable to Journeymen or Male Adult Workers in each State, 1913.*—The following table shews for the year 1913 the weighted average weekly rate of wage payable to journeymen or male adult workers for a full week's work in each State and the Commonwealth. These results, being based on the nominal rates given in the preceding table (omitting those for females), are subject to the qualifications and limitations expressed in paragraph 2 hereof. Taking the average for the whole Commonwealth as the base (= 1000), index-numbers for each State are also shewn.

The figures given in the following table are exclusive of any rates in Groups XI. (Shipping, etc.) and XII. (Agricultural, Pastoral, etc.), sufficient data for the satisfactory computation of an average in these two groups not being available.

Weighted Average Nominal Weekly Rates of Wages payable to Journeymen or Male Adult Workers for a Full Week's Work, and Wage Index-Numbers in each State and Commonwealth, 1913.

Particulars.	N.S.W.	Vic	Q'land.	S.A.	W.A.	Tas.	C'wth.
Number of Occupations included	312	324	251	263	216	203	1,569
Weighted Average Weekly Rates of Wages	<i>s. d.</i> 55 3	<i>s. d.</i> 54 4	<i>s. d.</i> 54 6	<i>s. d.</i> 55 3	<i>s. d.</i> 64 1	<i>s. d.</i> 48 6	<i>s. d.</i> 55 4*
Index-Numbers	998	982	984	998	1,158	876	1,000*

* Weighted Average.

The results given in the above table must be taken subject to the qualifications (a) that they are based only on a limited number of rates of wages, and (b) that the list of occupations to which the wages refer are not by any means uniform in the several States. Any results, in order to be representative for each State, must necessarily be subject to the latter qualification, inasmuch as the industrial occupations of the people are not by any means identical in the several States. A

completely satisfactory record of relative rates of wages in the several States can be obtained only by means of an industrial census. The above results are, however, based on wages in a considerable number of important industries, and serve to indicate on general lines with a considerable degree of precision the relative conditions in the several States.

The results shew that (nominal) rates of wages are highest in Western Australia, followed in the order named by New South Wales and South Australia (equal), Queensland and Victoria (practically equal), and Tasmania.

(ii.) *Weighted Average Rates of Wages Payable to Journeymen or Male Adult Workers in each Industrial Group, 1913.*—The following table gives similar particulars in regard to the several industrial groups and to the weighted average for all groups combined. In computing the index-numbers the weighted average is taken as base (= 1000). The results are subject to similar qualifications as those expressed above and in paragraph 2 hereof.

Weighted Average Weekly Rates of Wages payable to Journeymen or Adult Male Workers for a full Week's Work, and Wage Index-Numbers in each Industrial Group, 1913.

Industrial Groups.	No. of Rates Included.	Weighted Average Weekly Wage (for Full Week's Work).		Index-Numbers.
		s.	d.	
I. Wood, Furniture, etc. . .	124	58	0	1,048
II. Engineering, Metal Works, etc. . .	235	56	6	1,021
III. Food, Drink, etc. . .	206	54	1	977
IV. Clothing, Boots, etc. . .	40	51	6	931
V. Books, Printing, etc. . .	121	65	6	1,183
VI. Other Manufacturing . .	341	55	3	998
VII. Building	139	62	10	1,135
VIII. Mining, Quarries, etc. . .	125	60	10	1,099
[IX. Railways Services, etc.	115	55	11	1,010
X. Other Land Transport	12	47	3	854
[XI. Shipping, etc.* . . . .	..	..	..	..
XII. Agricultural, etc.* . . .	..	..	..	..
XIII. Hotels, etc.	29	42	9	772
XIV. Miscellaneous	82	52	10	954
All Groups†	1,569	55	4	1,000

* Insufficient data available for the satisfactory computation of an average.

† Weighted Average, exclusive of Groups XI. and XII.

The above figures shew that the highest average wage is that paid in Group V., Printing, etc. (65s. 6d. per week, or 18.3 per cent. above the weighted average for all groups). The rates of wages range from 65s. 6d. per week down to 42s. 9d. per week, the lowest being in Group XIII., Hotels, etc., which is nearly 22 per cent. below the average for all groups.

4. **Relative Amounts of Wages payable in the several States, 1891 to 1912.**—In several of the tables given in the preceding section, shewing the course of wages in individual States or industrial groups over a series of years, attention is drawn to the fact that the results are not directly comparable either vertically or horizontally. The results given in paragraph 3 furnish the necessary supplementary data for the computation of tabular results which are fully comparable both horizontally and vertically. The following table shews the average amount of nominal wages payable to journeymen or male adult workers in each State from 1891 to 1912, corresponding to £1 payable on the average in 1911 in the whole Commonwealth.

Table shewing the Average Amount of (Nominal) Rates of Wages payable to Journeymen or Male Adult Workers in each State, from 1891 to 1912, corresponding to £1 payable on the Average in the whole Commonwealth in 1911.

Particulars.	N.S.W.		Vic.		Q'land.		S.A.		W.A.		Tas.		C'wth.	
	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.	s.	d.
1891	17	1	15	8	18	7	16	3	20	10	14	9	16	11
1896	16	3	15	1	17	10	16	3	21	4	13	6	16	4
1901	17	0	15	10	18	5	16	5	21	6	14	2	17	0
1906	17	7	16	0	18	7	16	8	21	6	14	9	17	4
1907	18	0	17	0	18	8	17	2	21	6	14	3	17	10
1908	18	1	17	4	18	11	17	4	21	8	14	3	18	0
1909	18	8	17	8	19	4	18	1	21	10	14	5	18	5
1910	19	2	18	4	19	8	19	0	22	10	15	3	19	1
1911	19	10	19	7	20	5	20	3	23	6	15	9	*20	0
1912	21	0	20	8	20	8	21	0	24	4	18	5	21	0

* Basis of table.

The figures given in the above table are fully comparable with each other; thus it appears that for every £1 payable on the average in the Commonwealth in 1911, the amount payable in New South Wales in 1891 was 17s. 1d., or in Western Australia in the same year was 20s. 10d. It may be seen that in each of the years specified the rates payable were highest in Western Australia and lowest in Tasmania. In each of the States of New South Wales, Victoria, and Queensland the rates shew an increase in each of the years specified except in 1896, when there was a fall compared with 1891. In South Australia the average rate is the same in 1896 as in 1891, each of the subsequent years shewing an increase. In Western Australia the average rate remained constant in 1901, 1906, and 1907, with increases in each other year, while in Tasmania there was a decline in 1896 and again in 1907.

The figures given in the vertical columns of the above table are, of course, *relatively* identical with those in the corresponding horizontal lines in the table on page 26.