

Sl. No. 802



Government of Kerala

Report on
Wage Structure Survey
1992-93 to 1996-97

Department of Economics & Statistics
Thiruvananthapuram
March, 2000

Government of Kerala

**Report on
Wage Structure Survey
1992-93 to 1996-97**

**Department of Economics & Statistics
Thiruvananthapuram
*March, 2000***



Preface

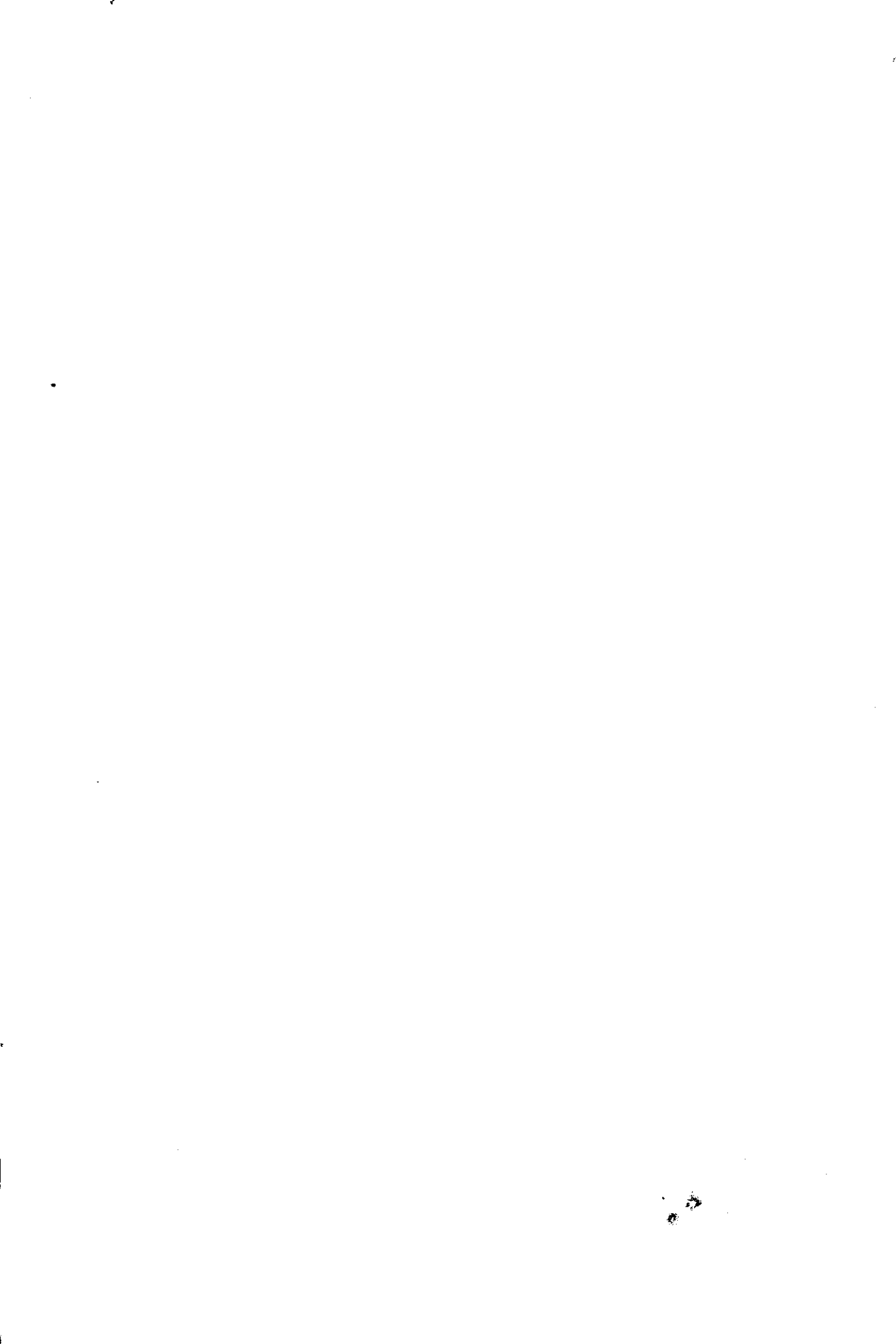
The importance of the construction as well as trade and commerce sectors in the economic development of the State need no emphasis. The wage rates of the different categories of workers engaged in the construction and trading activities play a vital role in an economy in which labour has a predominant place. The study on the trend in the wage rates of labourers in these sectors is useful for the formulation of policies.

The present report is 6th in the series of the reports on wage structure survey. The report presents in brief an analysis of the trend in the wage rates of the various categories of workers in the construction and trade and commerce sectors and comparison of the same with those in the previous years. It is hoped that the report will be useful to the administrators and planners.

The report was prepared by Sri A. Rajan, Assistant Director with the assistance of Smt. S. Sukumari Amma, Research Officer, Smt. M. Kanakom, Research Assistant and Sri Vasanthakrishnan Nair, U.D. Compiler under the supervision and guidance of Smt. M.S. Valsala, Additional Director. Nevertheless, the support of the Computer Division especially that of Sri M.M. Vijayakumaran Nadar in the DTP works of this report is highly appreciated.

H. Thomas Sleeba
Director

Thiruvananthapuram
16-10-1999



Report on Wage Structure Survey 1992-93 to 1996-97

Introduction

The wages being the price paid for labour series occupy a vital role in an economy. The increase of wages and earnings of workers is an indicator of the increasing prosperity of the population in paid employment. The change in the wages in real term due to movements in the prices of goods and services is of vital significance. Wages from an important factor of cost to the employer as well as the study of level and structure of wages and their movements overtime therefore assumes importance.

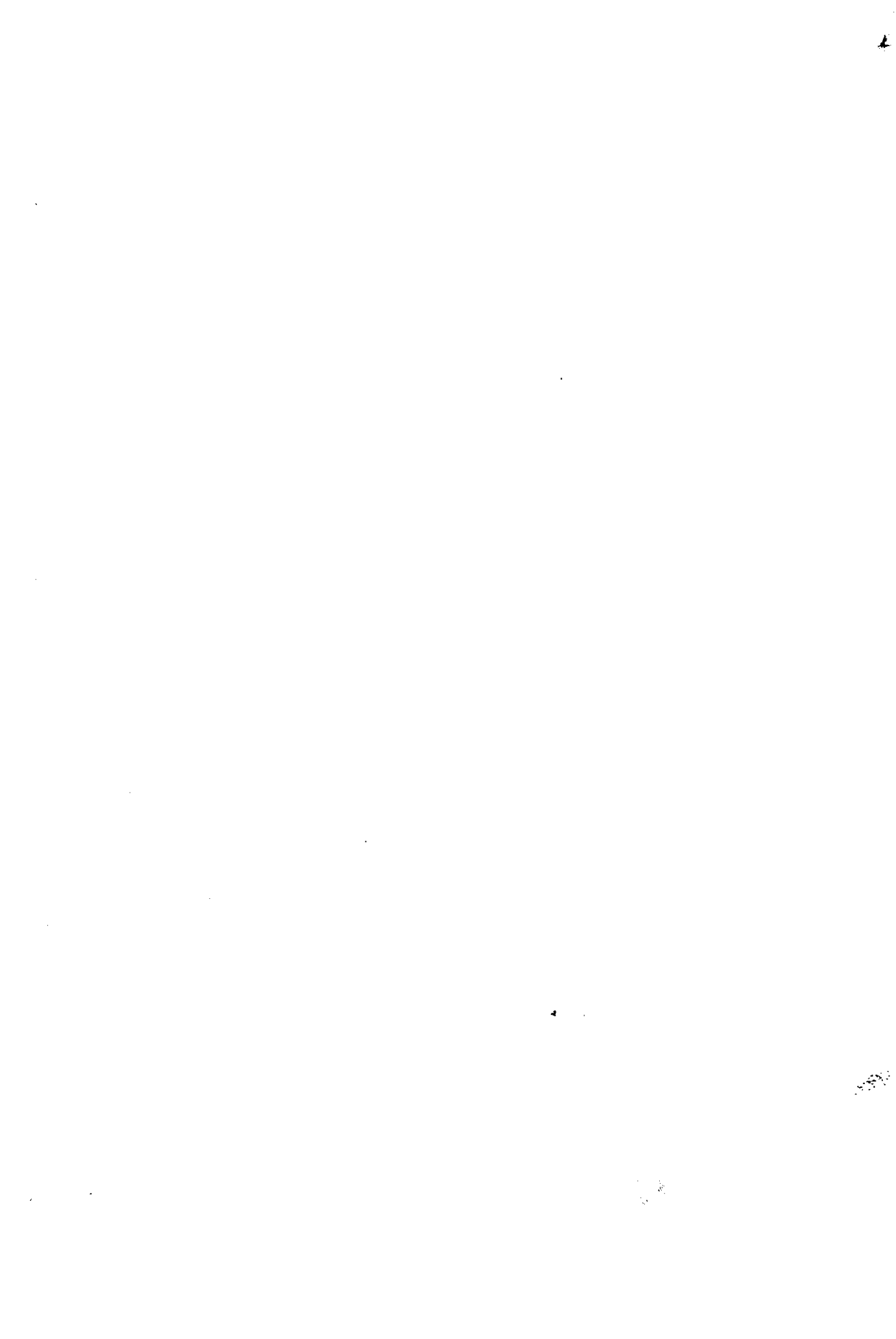
The wage structure survey started in 1963-64 by the Department of Economics and Statistics and is being continued on a regular basis. The survey aims at studying the trend in the wage rates of workers – both skilled and unskilled in the construction sector and the paid employees in the trade and commerce sector over the years.

Wage structure survey is a sample survey stratified sampling technique is followed for the conduct of the survey with district as the strata. The Corporation/Municipalities selected in the urban area and Panchayats in the rural areas are the 1st stage sampling units. The construction units and shops chosen from the selected corporation/Municipal wards and the Panchayats formed the ultimate sampling units for the survey. The urban and rural samples selected are proposed to be retained for 5 years period of survey from 1992-93 to 1996-97. The 1st stage sampling units are selected at the Directorate by using random sampling technique. In the urban area all the district headquarters and one more municipality from each district were selected using sample random method. 3 Panchayats each were selected in the rural area. The wards and the ultimate sampling units are selected in the district offices.

The construction units for the urban and rural samples are fixed as 5 and 3 respectively. The wages of building labour are collected from 10 construction units in the urban area and 9 units in the rural area. In the case of trade and commerce sector to cover entire trading activities 2 shops each from the Corporation/Municipality and from 3 panchayats in the following 10 categories of trading activity according to NIC 1987 were selected.

a) Wholesale Trade

Group	NIC code	Description
1	60	Agricultural raw materials, live animals, food, beverages, intoxicants
2	61	Wood, Paper, skin, leather and tur, fuel, petroleum, chemicals, perfumery, ceramics, glass and ores and metals.
3	62	All types of machinery and equipment including transport equipment
4	63	Not else where classified
5	64	Commission agents



b) Retail Trade

6	65	Retail trade in food and food articles, beverages, tobacco and intoxicants
7	66	Textiles
8	67	Fuels and other household utilities and durables
9	68	Retail trade not elsewhere classified
10	69	Restaurants and hotels

An attempt is made in the following paragraphs to analyse the trend in the rural and urban wage rates irrespective of the various types of workers engaged in the construction and trading activities. Besides the data for 1992-97 (survey period) data relating to earlier.

Construction Sector for 1997-98 are also incorporated. The wage rates of both skilled and unskilled workers relating to this sector are collected for the survey. Now-a-days traditional sawyers are rarely depended on and hence it is difficult to collect their wages from some of the selected centres. In such cases the prevailing wage rates of sawyers in the sawmills in the centres concerned have been collected and analysed.

Table 1 and 2 shows the trend in the wage rates of workers (skilled and unskilled) in the construction sector during the period 1975-76 to 1997-98.

Table 1 - Trend in the average daily wages of skilled workers in construction sector

(In Rs.)

Year	Daily wages of skilled workers											
	Carpenter		Mason		Painter		Sawyer		Plumber		Electric wireman	
	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural	Urban	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13
1975-76	13.78	13.80	13.80	13.25	12.79	12.46	13.23	12.94	13.23	12.90	14.73	14.04
1977-78	15.19	14.81	15.15	14.88	14.26	14.20	14.90	14.23	15.12	14.83	15.96	15.20
1978-79	15.70	15.23	15.68	15.37	14.94	14.98	14.40	14.32	15.35	14.41	15.00	15.35
1979-80	17.42	16.66	17.42	16.76	16.20	16.18	15.31	15.03	16.85	15.92	17.06	16.37
1980-81	19.33	18.66	19.36	18.75	17.97	18.08	17.48	16.80	17.96	18.08	18.51	18.06
1985-86	40.67	40.91	42.01	41.10	38.20	36.09	41.78	40.38	40.97	38.86	39.87	38.23
1987-88	50.00	49.30	50.04	49.32	45.03	43.60	47.04	45.46	47.44	47.21	47.05	46.19
1990-91	56.00	57.00	56.00	56.00	51.66	50.96	54.22	53.40	52.83	51.77	52.83	50.67
1991-92	61.00	60.00	61.00	59.00	56.93	54.26	58.50	58.68	55.75	54.56	56.23	54.43
1992-93	70.92	68.89	70.23	68.07	64.02	60.70	69.36	67.06	64.34	61.29	64.15	61.39
1993-94	76.50	73.57	75.98	72.75	68.81	65.21	74.98	71.14	69.04	67.50	68.56	65.90
1994-95	91.47	87.03	90.55	86.49	79.81	75.34	83.20	82.04	78.33	77.50	78.94	75.52
1995-96	113.85	109.45	112.83	107.59	96.23	92.40	105.80	102.23	98.73	94.57	97.61	93.76
1996-97	134.87	129.57	134.07	129.20	114.25	113.67	125.88	122.03	113.83	109.64	112.23	109.31
1997-98	150.07	146.50	148.78	145.78	126.92	129.57	148.01	141.50	127.23	124.00	127.07	125.38



Table 2 – Trend in the average daily wages of unskilled workers in the construction sector

(in Rs.)

Year	Wages of unskilled workers			
	Men		Women	
	Urban	Rural	Urban	Rural
1	2	3	4	5
1975-76	9.31	8.48	6.54	5.93
1977-78	10.10	9.38	7.61	7.00
1980-81	13.07	12.30	10.22	9.62
1985-86	25.70	25.31	19.42	19.08
1987-88	32.23	31.31	25.34	23.26
1990-91	37.00	37.00	28.78	30.00
1991-92	41.63	39.71	34.32	31.64
1992-93	48.66	46.34	39.38	37.23
1993-94	52.85	50.36	42.80	40.89
1994-95	63.63	60.08	52.04	49.94
1995-96	79.15	76.59	65.34	62.80
1996-97	90.76	88.47	75.76	73.73
1997-98	104.07	101.42	87.28	85.00

The wages of both the skilled and unskilled workers indicate that the rates were increasing steadily and continuously. During 1975-76 to 1997-98 an increasing trend is seen in the wage rate of Plumber both in the urban and rural areas. For the last 23 years from 1975-76 to 1997-98 there was not much difference between the wages of carpenters and mason. The wages in respect of skilled workers showed about three fold increase and in the case of unskilled workers. The increase is even more during the period ie. 1987-88 to 1997-98.

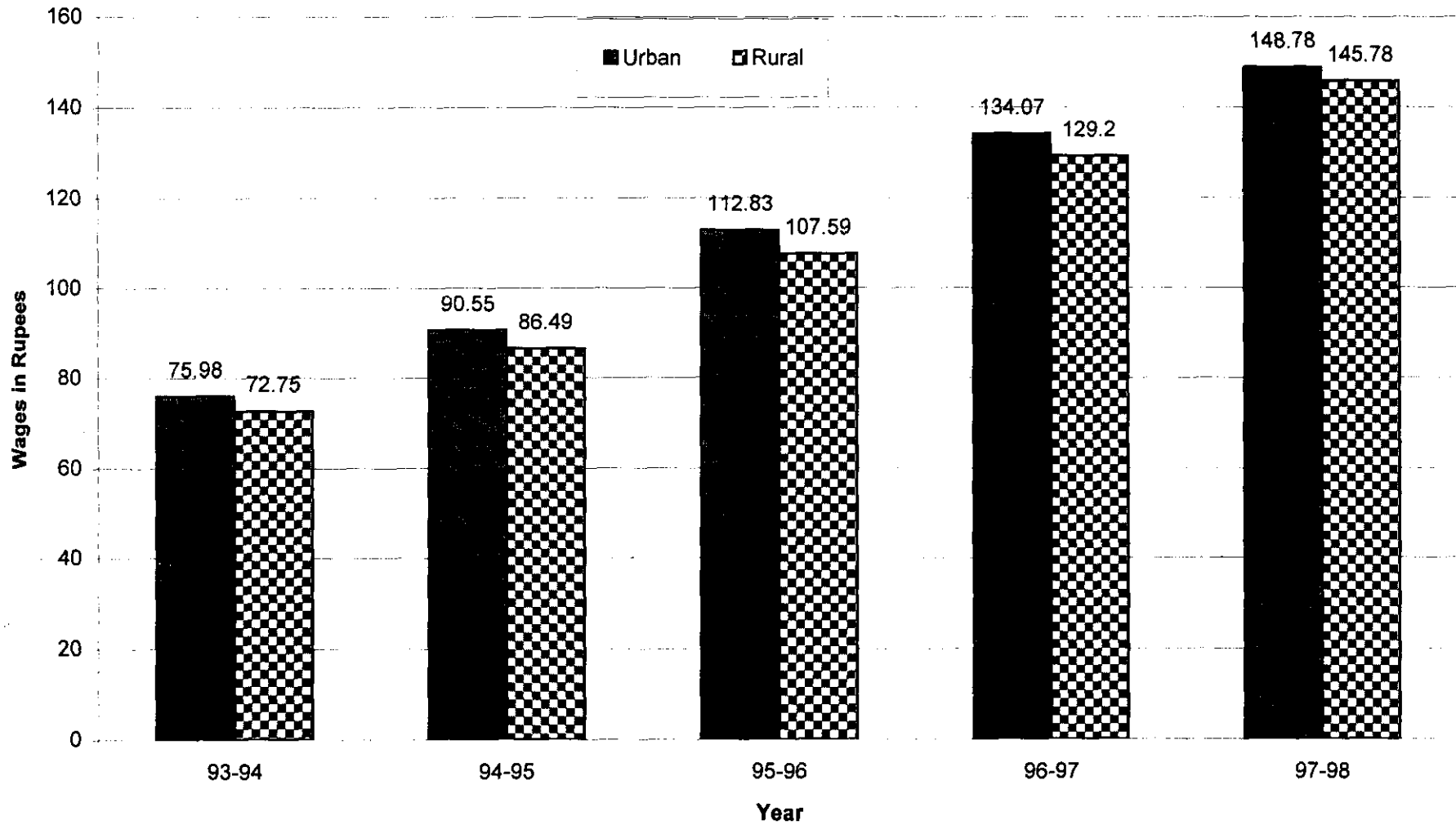
Table 3 – Percentage wage increase in the construction sector in 1987-88 to 1997-98

Category of workers	Percentage increase in wages during the period from 1987-88 to 1997-98	
	Urban	Rural
	2	3
1		
Skilled workers		
Carpenter – Class I	199.66	197.16
Mason – Class I	197.32	195.57
Painter – Class I	181.85	197.17
Sawyer	208.26	211.26
Plumber	168.19	162.65
Electric Wireman	170.07	171.44
Unskilled workers		
Men	222.89	223.92
Women	244.43	265.43

The average annual rate of increase in the wage rates of skilled workers ranged from 17-20 percent in urban area. In rural area it ranged between 17-21. In the case of unskilled workers, the rate of increase in wages was faster in rural areas than in urban areas as evident from the table 3.

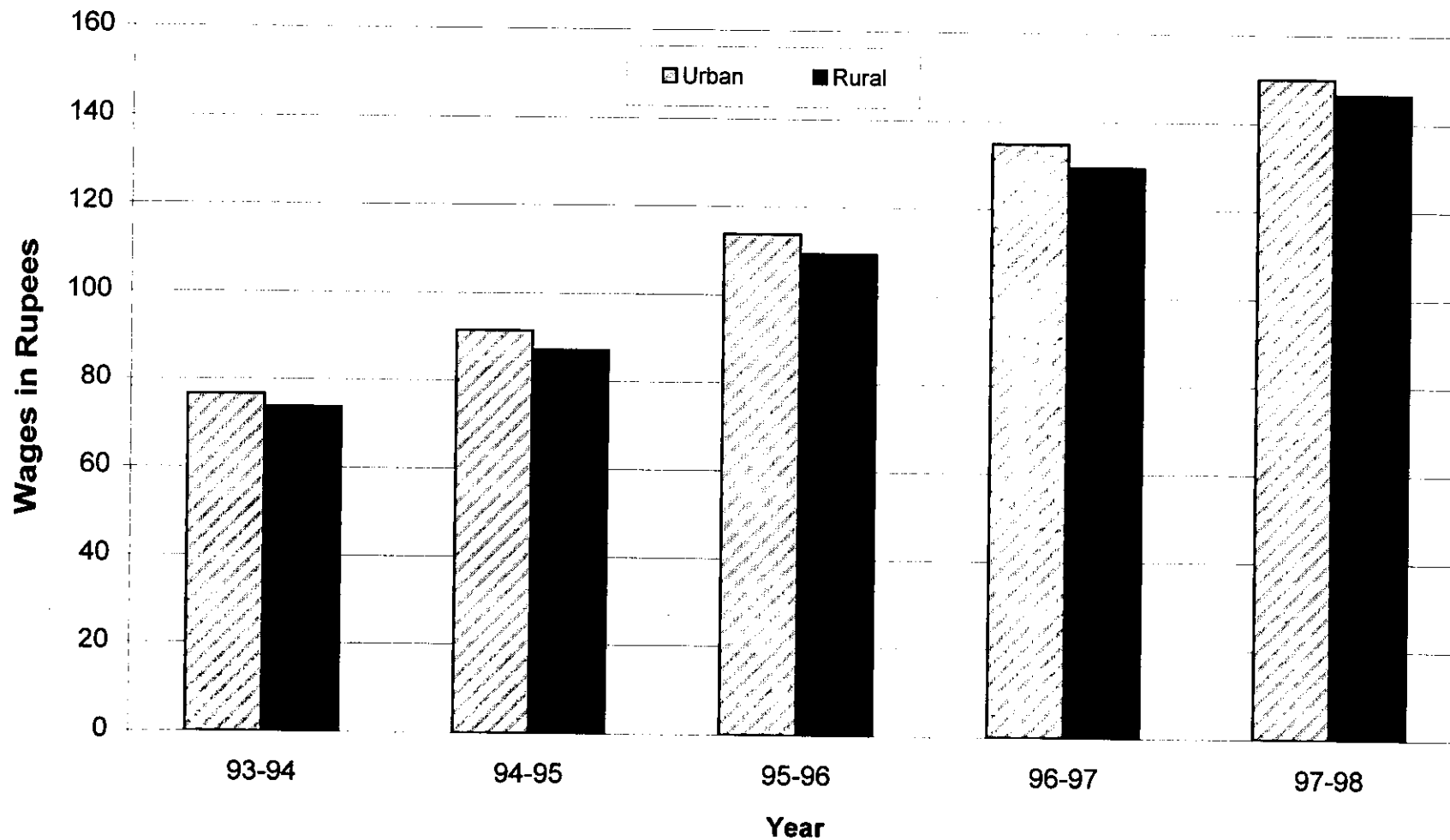


Average Daily Wages of Mason in the Construction Sector





Average Daily Wages of Carpenter in the Construction Sector



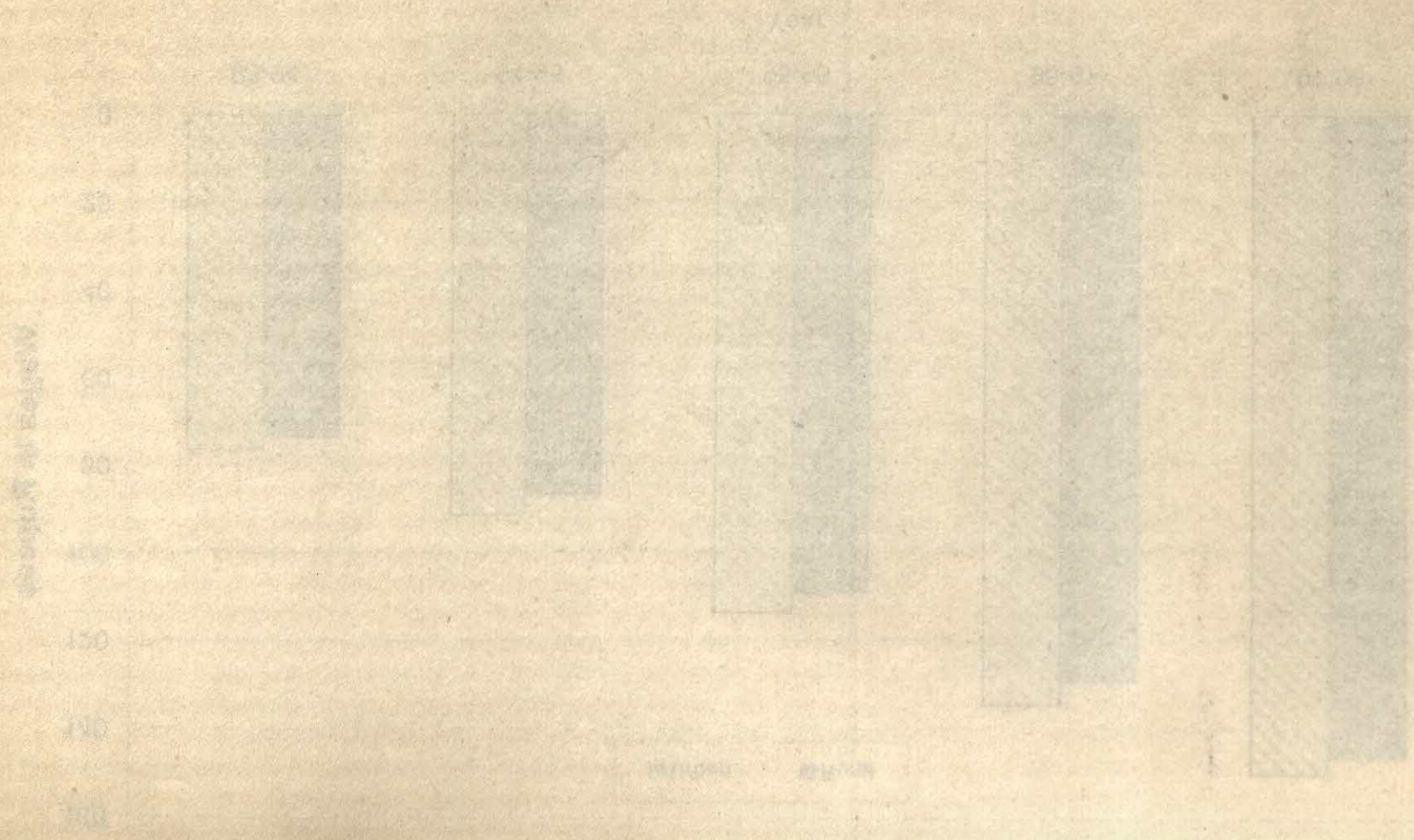
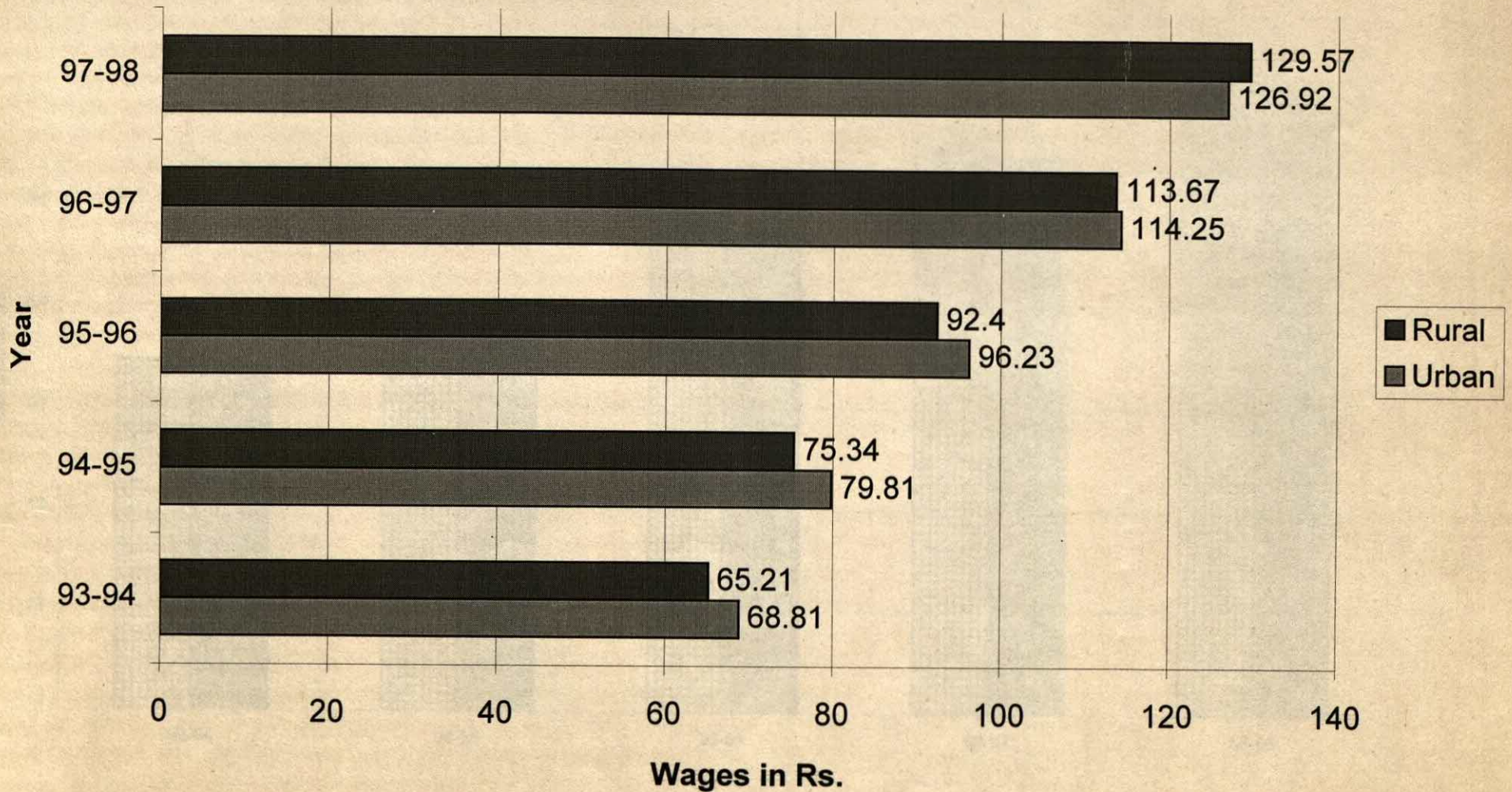
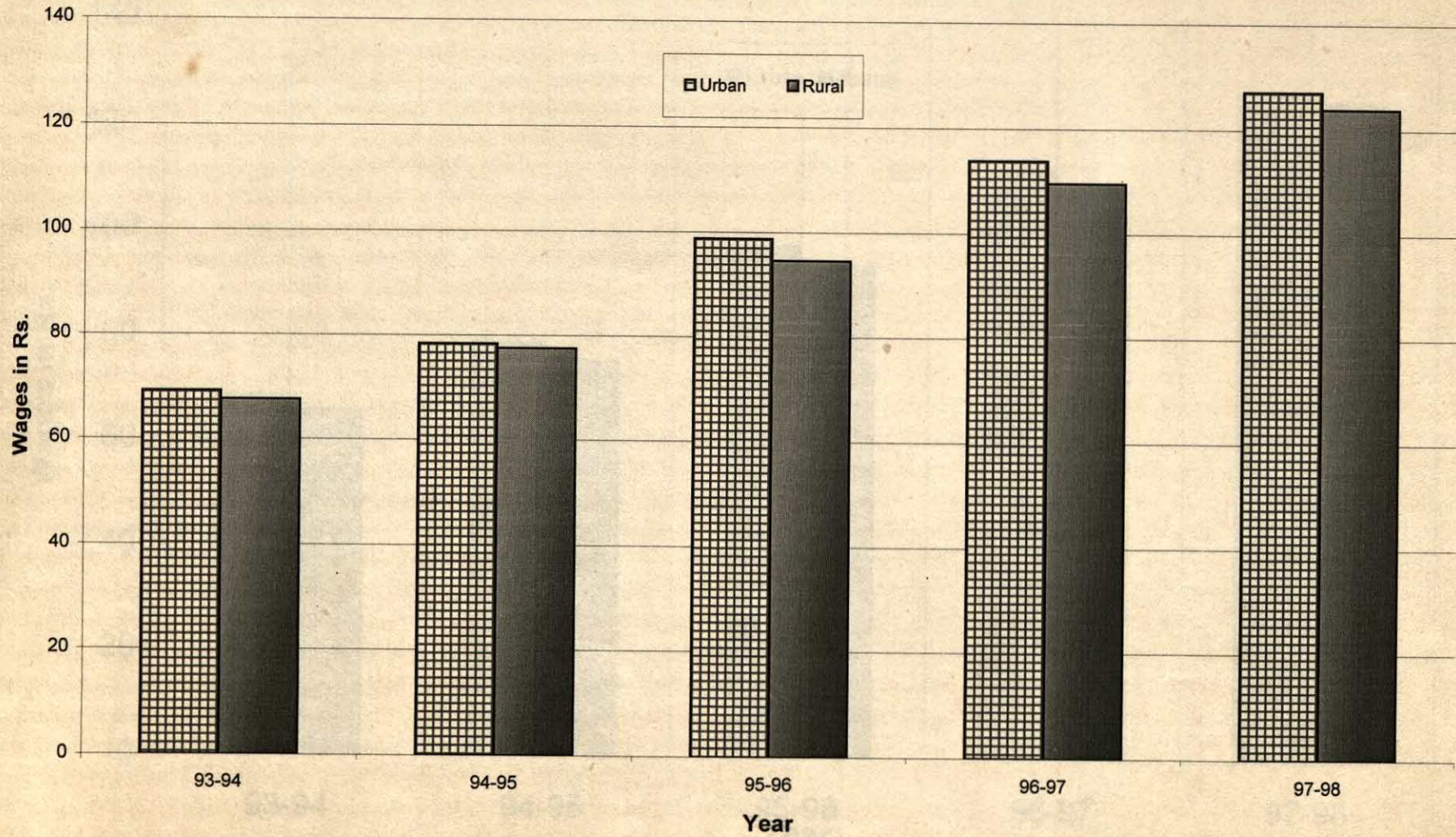


Figure 1. Comparison of ... in the ... region.

Average Daily wages of Painters in Kerala



Average Daily wages of Plumbers in Kerala

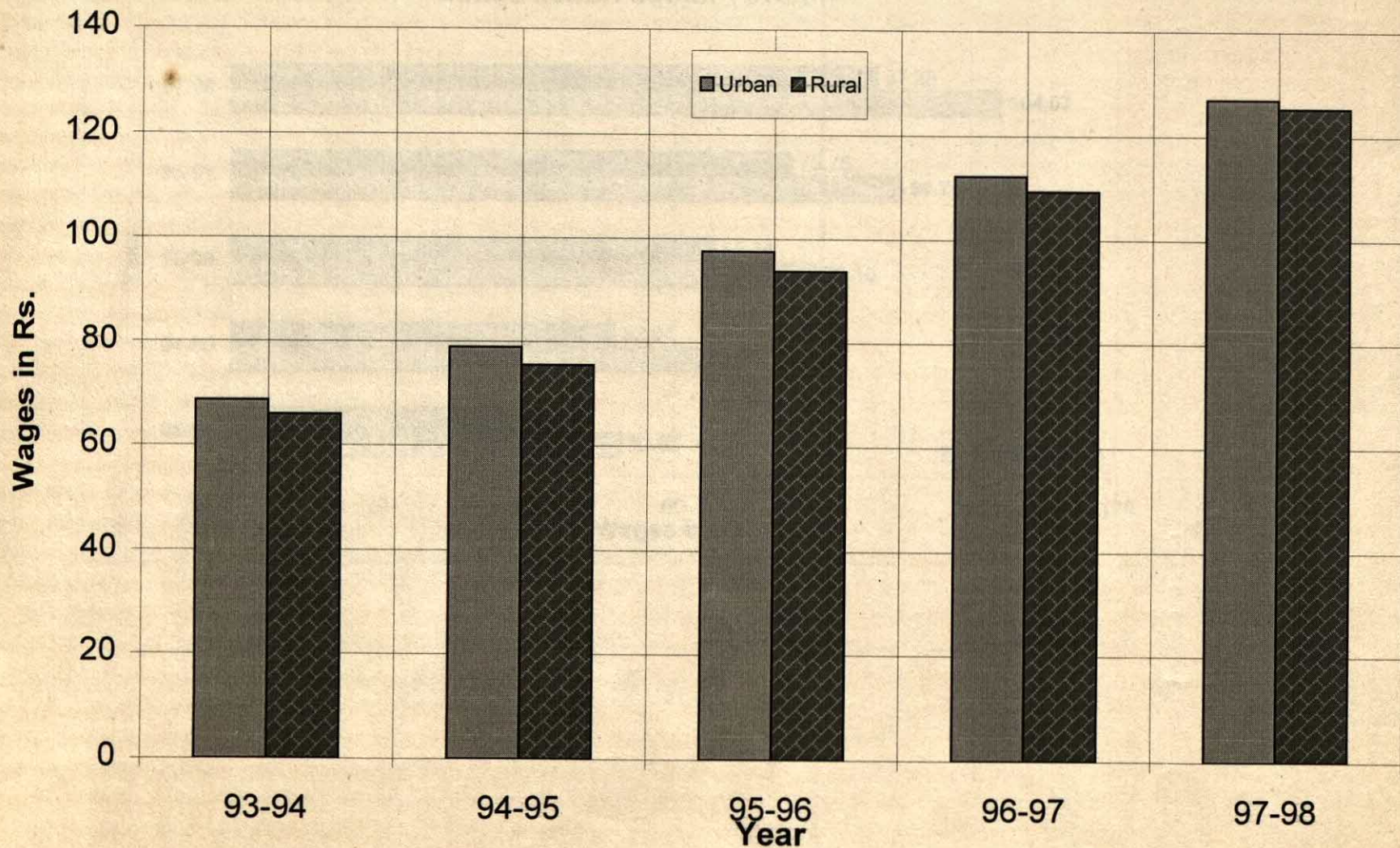




1900

1900

Average daily wages of Electrical Wiremen in Kerala



1924

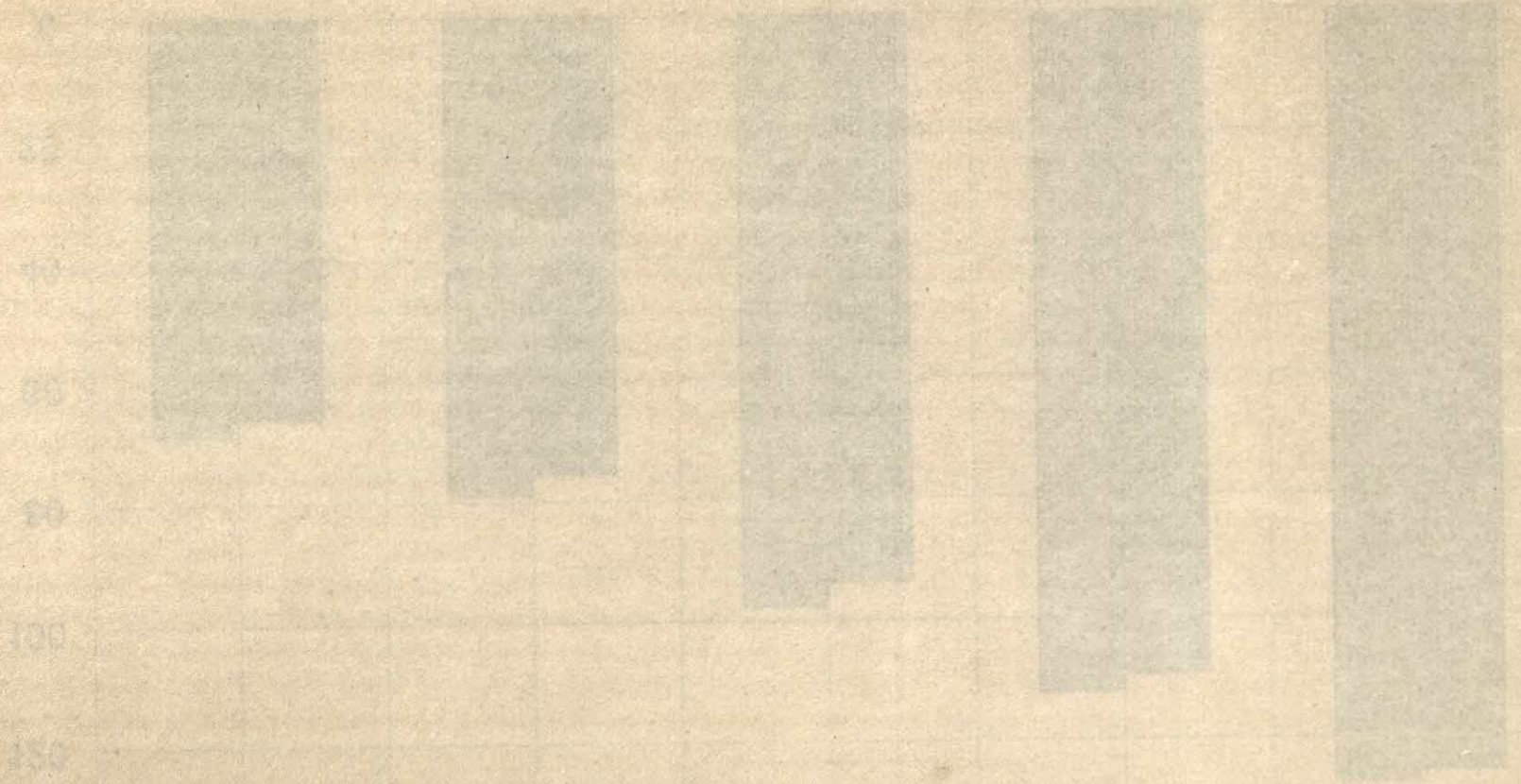
1925

1926

1927

1928

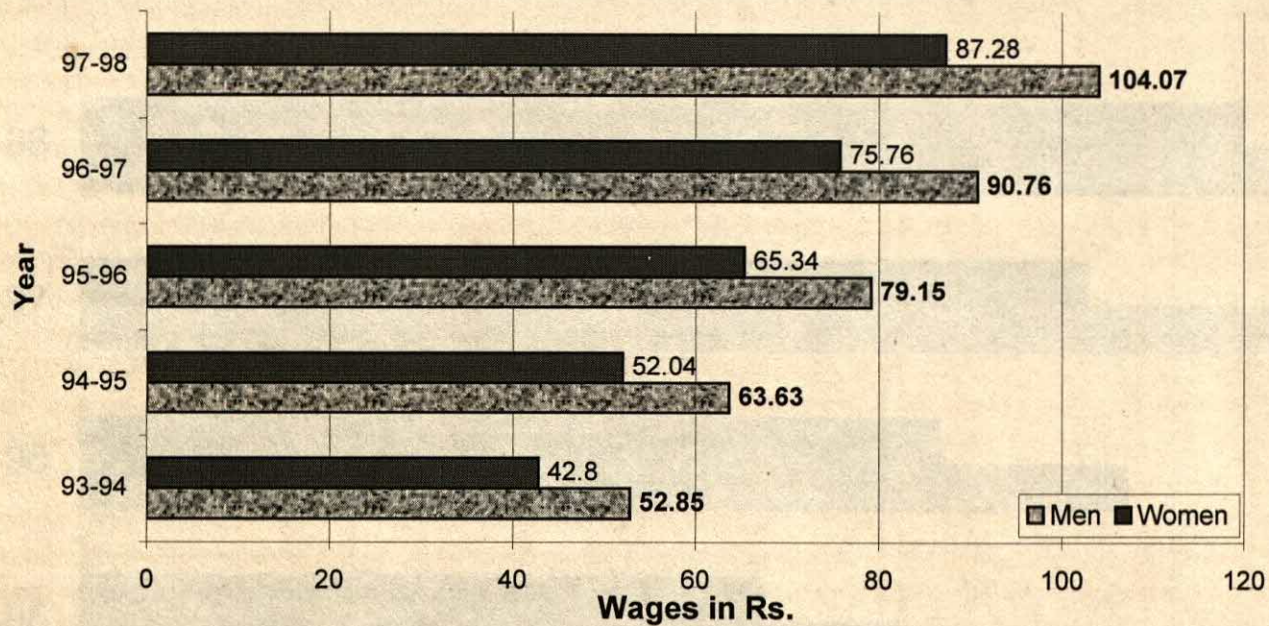
1000000000



1000000000

ANNUAL REPORT OF THE COMMISSIONER OF THE GENERAL LAND OFFICE

Average Daily wages of unskilled workers in the construction sector (Urban)

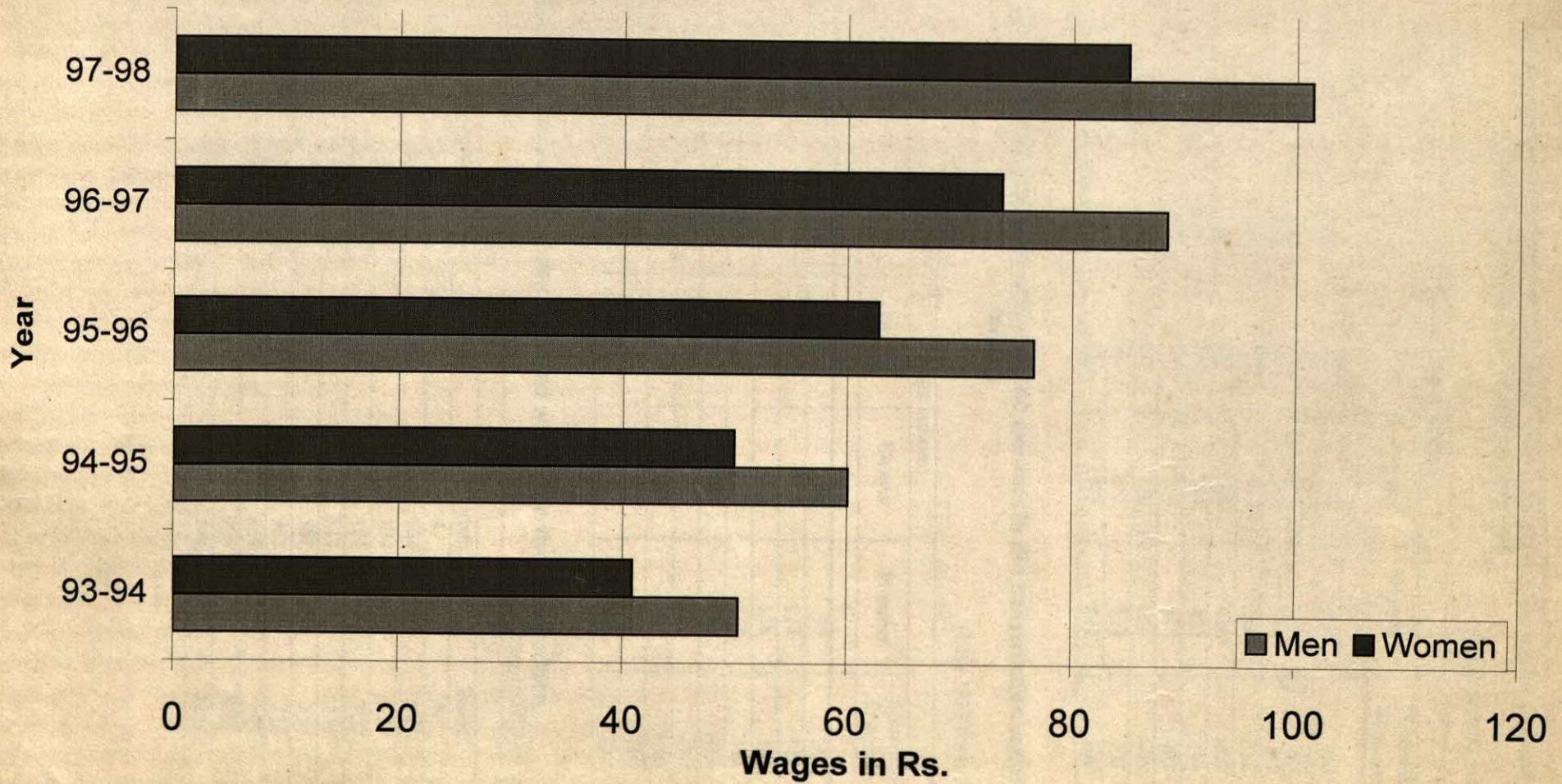


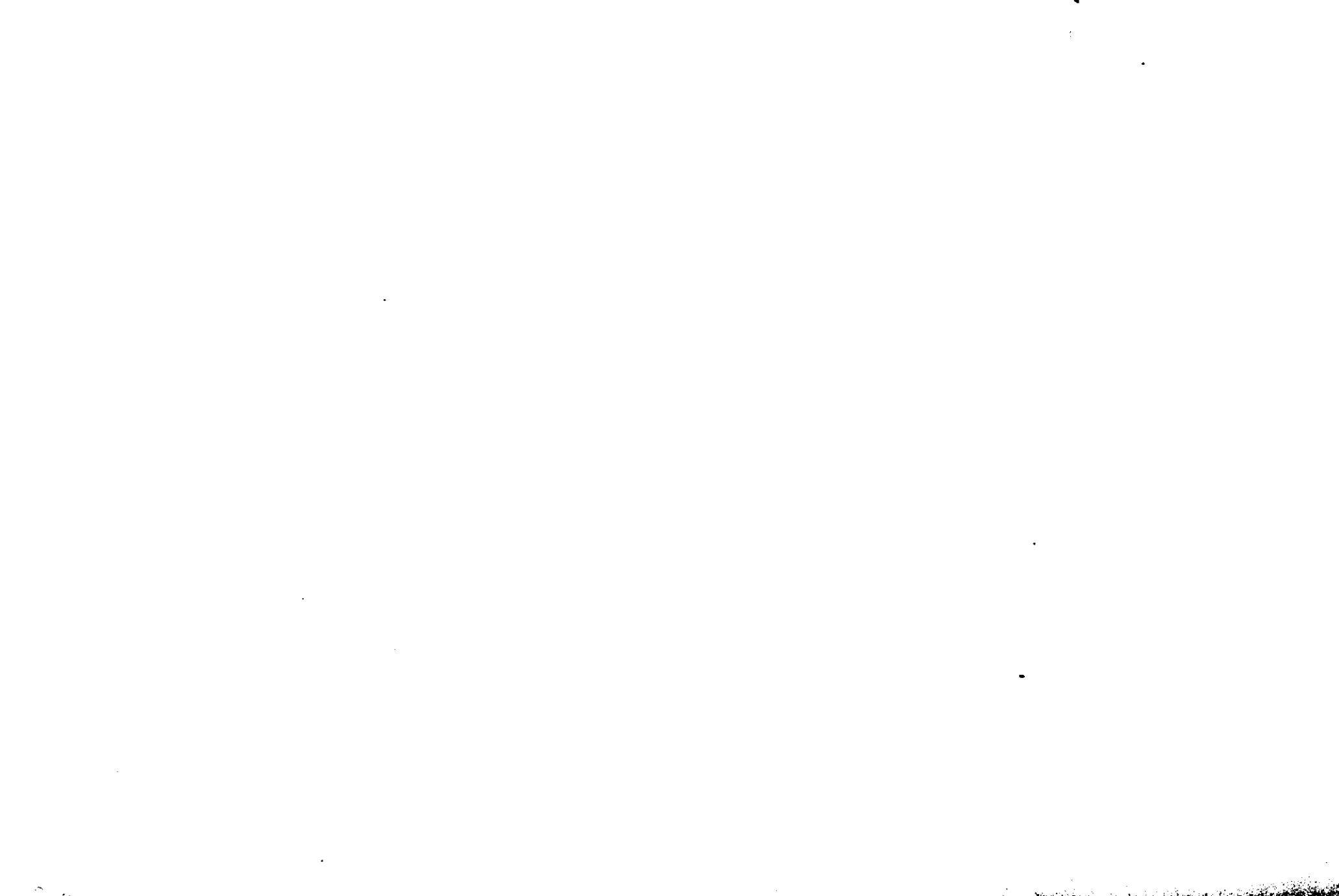
№	Имя	Возраст	Пол	Состояние
1	[Redacted]	[Redacted]	[Redacted]	[Redacted]
2	[Redacted]	[Redacted]	[Redacted]	[Redacted]
3	[Redacted]	[Redacted]	[Redacted]	[Redacted]
4	[Redacted]	[Redacted]	[Redacted]	[Redacted]
5	[Redacted]	[Redacted]	[Redacted]	[Redacted]

Содержание записей (продолжение)

Всего записей: [Redacted]

Average Daily wages of Unskilled workers in The Construction Sector (Rural)





**Table 4 – Wage indices of the skilled workers in the construction sector (urban)
during the period 1978-79 to 1997-98**

(base 1977-78 = 100)

Year	Wage indices					
	Carpenter	Mason	Painter	Swayer	Plumber	Electrical Wireman
1	2	3	4	5	6	7
1978-79	103	103	105	97	102	100
1980-81	127	128	126	117	119	116
1987-88	330	330	316	316	314	295
1991-92	402	403	399	393	369	352
1992-93	467	464	449	466	426	402
1993-94	504	502	483	503	457	430
1994-95	602	598	560	558	518	495
1995-96	750	745	675	710	653	605
1996-97	888	885	801	845	753	703
1997-98	988	982	890	973	841	796

**Table 5 – Wage indices in respect of the skilled workers in the construction sector
(Rural)**

(base 1977-78 = 100)

Year	Wage indices					
	Carpenter	Mason	Painter	Swayer	Plumber	Electrical Wireman
1	2	3	4	5	6	7
1978-79	103	103	105	101	97	101
1980-81	126	126	127	118	122	119
1991-92	405	397	382	412	368	358
1992-93	465	457	427	471	413	403
1993-94	496	488	459	499	455	433
1994-95	587	581	530	576	522	496
1995-96	739	723	650	718	502	616
1996-97	874	868	800	857	739	719
1997-98	989	979	912	994	836	824

Table 6 – Wage indices of the unskilled workers in the construction

(Base 1977-78 = 100)

Year	Men		Women	
	Urban	Rural	Urban	Rural
1	2	3	4	5
1978-79	103	105	104	105
1980-81	129	131	134	137
1991-92	412	423	451	452
1992-93	481	494	517	531
1993-94	523	536	562	584
1994-95	630	640	683	713
1995-96	783	816	858	897
1996-97	898	943	995	1053
1997-98	1030	1081	1146	1214



Tables 4,5 and 6 on wage indices shows that there is a significant rise in the wage indices of unskilled construction workers both in the urban and rural areas compared to the wage indices of skilled workers in these sectors.

Wages and cost of living indices

The inter relationship between the wages of workers and prices of consumer goods is worth mentioning in this context. The rapid rise in the prices of goods and services leads to the demand for the increase in wages by the workers for the purpose of adjusting themselves to the rise in the cost of living. Hence it may be noted that there is relationship between real wages, money wages and cost of living as the real wages represent the satisfaction of the workers in the form of necessities, comforts and luxuries by spending their money wages.

Deflated money wages

Tables 7 to 10 show the money wages and the estimated real wages of both skilled and unskilled workers in the construction sector 1987-88 to 1997-98

$$R = M/C \times 100$$

Where R – Real wages; M - Money wages; C – cost of living index

Table 7 – Real wages and money wages of skilled workers in the construction sector (urban) from 1988 to 1998

Year	Cost of living index	Money wages (Rs)		Real wages (Rs.)	
		Carpenter	Mason	Carpenter	Mason
1	2	3	4	5	6
1987-88	375	50.08	50.04	13.35	13.34
1988-89	400	51.92	52.00	12.98	13.00
1989-90	415	54.00	54.00	13.01	13.01
1990-91	449	56.00	56.00	12.47	12.47
1991-92	513	61.00	61.00	11.89	11.89
1992-93	564	70.92	70.23	12.57	12.45
1993-94	612	76.50	75.98	12.50	12.41
1994-95	699	91.47	90.55	13.08	12.95
1995-96	776	113.85	112.83	14.67	14.54
1996-97	857	134.87	134.07	15.73	15.64
1997-98	926	150.07	148.78	16.20	16.06

(Base 1970-71 = 100)



Table 8 – Real wages and money wages of skilled workers in the construction sector (rural) from 1988 to 1998

Year	Cost of living index	Money wages (Rs)		Real wages (Rs.)	
		Carpenter	Mason	Carpenter	Mason
1	2	3	4	5	6
1987-88	375	49.30	49.32	13.14	13.15
1988-89	400	51.08	51.17	12.77	12.79
1989-90	415	53.00	54.00	12.77	13.01
1990-91	449	57.00	56.00	12.69	12.47
1991-92	513	60.00	59.00	11.69	11.50
1992-93	564	68.89	68.07	12.21	12.06
1993-94	612	73.57	72.75	12.02	11.88
1994-95	699	87.03	86.49	12.45	12.37
1995-96	776	109.45	107.59	14.10	13.86
1996-97	857	129.57	129.20	15.11	15.07
1997-98	926	146.50	148.78	15.82	16.06

(Base 1970-71 = 100)

Table 9 – Real wages and money wages of unskilled workers in the construction sector (Urban) from 1988 to 1998

Year	Cost of living index	Money wages (Rs)		Real wages (Rs.)	
		Men	Women	Men	Women
1	2	3	4	5	6
1987-88	375	32.23	25.34	8.59	6.76
1988-89	400	33.55	26.79	8.39	6.70
1989-90	415	34.94	28.26	8.42	6.81
1990-91	419	37.00	28.78	8.24	6.41
1991-92	513	41.63	34.32	8.12	6.69
1992-93	564	48.66	39.38	8.62	6.98
1993-94	612	52.85	42.80	8.63	6.99
1994-95	699	63.63	52.04	9.10	7.44
1995-96	776	79.15	65.34	10.19	8.42
1996-97	857	90.76	75.76	10.59	8.84
1997-98	926	104.07	87.28	11.22	9.42

(Base 1970-71 = 100)

Table 10 – Real wages and money wages of unskilled workers in the construction sector (Rural) from 1988 to 1998

Year	Cost of living index	Money wages (Rs)		Real wages (Rs.)	
		Men	Women	Men	Women
1	2	3	4	5	6
1987-88	375	31.31	23.26	8.34	6.20
1988-89	400	32.92	25.32	8.23	6.33
1989-90	415	34.15	26.88	8.22	6.47
1990-91	449	37.00	30.00	8.24	6.68
1991-92	513	39.71	31.64	7.74	6.16
1992-93	564	46.34	37.23	8.21	6.60
1993-94	612	50.36	40.89	8.22	6.68
1994-95	699	60.08	49.94	8.59	7.14
1995-96	776	76.59	62.80	9.86	8.09
1996-97	857	88.47	73.73	10.32	8.60
1997-98	926	101.42	85.00	10.95	9.17

(Base 1970-71 = 100)



From the above tables it is revealed that there were fluctuations in the estimated real wages of the workers during the period 1988 to 1998.

In the case of Carpenters and Mason the real wages during 1987-88 to 1991-92 decreased by less than 10%. But money wages increased by more than 21%. The money wages of carpenters increased by more than 111% from 1992-93 to 1997-98. But the real wages increased only by 28%. This may be due to the fact that the labourers are not receiving money wages corresponding to the change in prices of goods and services especially consumer goods.

Table 11 – Average daily wage rates for workers in the construction sector 1992-93 (Rural)

District	Type of workers											
	Skilled workers									Unskilled workers		
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrician	Men	Women	Children
	I	II	I	II	I	II						
I	2	3	4	5	6	7	8	9	10	11	12	13
1. Thiruvananthapuram	60.50	-	58.75	-	51.75	-	60.50	66.00	67.50	45.00	36.00	-
2. Kollam	69.25	64.25	69.25	64.25	59.25	53.00	71.75	59.75	59.25	43.50	38.50	-
3. Pathanamthitta	75.00	-	67.50	-	55.00	-	-	61.00	68.00	40.75	31.50	-
4. Alappuzha	70.00	70.00	70.00	70.00	70.00	69.75	70.00	70.00	70.00	50.00	45.00	-
5. Kottayam	70.00	66.50	71.25	66.75	66.35	63.35	-	65.00	60.35	48.50	38.50	-
6. Idukki	72.50	70.00	73.50	66.75	70.50	68.50	80.00	-	-	41.00	33.50	-
7. Eranakulam	66.50	63.75	66.50	63.75	55.00	55.00	-	52.50	52.50	44.25	37.50	-
8. Thrissur	66.25	61.00	65.75	61.50	55.00	50.00	-	50.00	50.00	51.00	39.50	-
9. Palakkad	60.00	54.00	60.00	55.00	57.50	56.25	53.75	57.50	62.00	40.50	29.50	-
10. Malappuram	67.75	55.00	67.50	55.50	65.00	58.00	65.00	65.00	65.00	50.00	37.50	-
11. Kozhikode	69.50	65.00	69.50	64.50	64.50	59.50	64.50	60.00	60.00	54.00	43.50	-
12. Wayanad	71.00	66.00	71.00	63.50	60.00	50.00	71.00	-	-	40.00	30.50	-
13. Kannur	68.75	60.00	68.75	60.00	65.00	60.00	-	68.75	68.75	49.75	41.50	-
14. Kasaragod	77.50	70.00	73.75	68.75	55.00	50.00	-	60.00	53.35	50.00	38.75	-
State average	68.89	63.79	68.07	63.35	60.70	57.78	67.06	61.29	61.39	46.34	37.23	-

Table 12 – Average daily wage rates for workers in the construction sector 1992-93 (Urban)

District	Type of workers											
	Skilled workers									Unskilled workers		
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrician	Men	Women	Children
	I	II	I	II	I	II						
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Thiruvananthapuram	63.50	-	61.50	-	61.25	-	61.50	68.50	68.50	46.50	41.50	-
2. Kollam	71.25	66.25	71.25	66.25	60.25	55.00	72.50	60.00	60.00	45.00	40.00	31.25
3. Pathanamthitta	73.75	70.00	70.75	60.00	60.00	55.00	82.50	75.00	70.00	45.00	35.00	-
4. Alappuzha	71.50	71.50	71.50	71.50	72.50	73.25	70.75	71.50	68.75	55.00	45.00	-
5. Kottayam	74.00	68.65	74.00	67.50	66.65	64.35	68.35	68.35	68.35	55.00	45.00	39.35
6. Idukki	71.25	66.00	71.50	65.75	75.75	75.75	80.00	100.25	-	40.15	35.75	-
7. Eranakulam	70.00	66.25	70.00	66.25	59.35	60.00	-	59.50	59.50	50.00	40.00	-
8. Thrissur	68.75	62.50	66.25	61.25	58.25	53.75	-	50.00	50.00	51.50	40.00	-
9. Palakkad	61.50	56.25	62.75	57.50	60.75	55.75	52.00	55.75	61.25	42.50	27.00	-
10. Malappuram	70.74	60.00	70.75	60.00	70.00	60.00	70.00	70.00	70.00	50.75	40.00	-
11. Kozhikode	75.50	67.50	75.50	67.50	66.50	61.50	65.00	63.00	63.00	54.00	45.00	-
12. Wayanad	70.00	60.00	70.00	60.00	72.50	52.50	70.00	-	-	40.00	30.50	30.00
13. Kannur	72.50	63.75	72.50	63.75	70.25	60.50	-	70.50	70.50	55.25	43.75	-
14. Kasaragod	78.75	66.25	75.00	63.75	52.50	47.50	-	60.00	60.00	50.00	40.00	-
State average	70.92	65.37	70.23	63.92	64.02	59.60	69.36	64.34	64.15	48.66	39.38	-

Table 13 – Average daily wage rates for workers in the construction sector 1993-94 (Rural)

District	Type of workers											
	Skilled workers							Unskilled workers				
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women	Children
	I	II	I	II	I	II						
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Thiruvananthapuram	64.00	-	61.75	-	59.75	-	64.00	67.50	66.75	47.75	38.75	-
2. Kollam	79.50	74.25	79.50	75.50	68.00	63.00	89.75	70.00	70.00	53.25	47.75	36.25
3. Pathanamthitta	79.75	-	77.25	-	59.00	-	-	75.00	71.65	48.50	37.25	-
4. Alappuzha	70.00	70.00	70.00	70.00	70.00	69.75	70.25	70.00	70.00	52.75	46.75	-
5. Kottayam	75.00	70.25	76.00	70.25	69.25	67.25	-	69.00	67.50	53.25	43.00	40.00
6. Idukki	78.00	70.00	76.75	69.25	70.50	69.00	80.00	40.00	42.00	53.00	41.50	35.00
7. Eranakulam	71.75	68.25	71.75	69.50	60.00	60.00	-	59.75	59.50	49.75	39.75	-
8. Thrissur	76.75	71.50	76.50	71.25	62.50	60.50	-	57.50	57.50	60.25	44.25	-
9. Palakkad	65.50	60.00	66.00	60.50	63.50	58.50	55.25	66.50	60.75	41.75	29.50	-
10. Malappuram	65.75	56.35	66.25	57.35	65.67	58.00	66.65	65.70	65.65	50.00	40.00	-
11. Kozhikode	79.00	74.00	79.00	74.00	70.75	66.25	69.50	67.00	65.75	54.75	48.75	-
12. Wayanad	73.50	65.75	72.50	66.00	64.50	54.00	73.75	-	-	40.00	33.50	32.75
13. Kannur	73.50	63.75	71.75	63.75	74.00	64.00	-	74.50	72.75	50.00	42.00	-
14. Kasaragod	78.00	70.00	73.75	69.00	56.65	50.00	-	-	54.00	50.00	39.75	-
State average	73.57	67.84	72.75	68.03	65.21	61.69	71.14	67.50	65.90	50.36	40.89	-

Table 14 – Average daily wage rates for workers in the construction sector 1993-94 (Urban)

District	Type of workers											
	Skilled workers									Unskilled workers		
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women	Children
	I	II	I	II	I	II						
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Thiruvananthapuram	67.25	-	66.75	-	66.00	-	66.75	68.50	68.50	52.00	43.75	0
2. Kollam	85.00	80.00	85.00	80.00	72.50	70.00	91.25	72.50	72.50	55.00	50.00	37.50
3. Pathanamthitta	79.00	79.00	77.25	77.25	60.00	55.00	83.00	-	-	49.75	41.75	-
4. Alappuzha	74.00	75.00	73.75	73.75	72.25	73.55	74.00	72.00	69.50	54.75	46.00	-
5. Kottayam	77.75	73.75	78.00	73.00	72.25	66.75	-	72.75	71.25	54.50	44.50	38.75
6. Idukki	73.50	66.00	72.50	66.25	76.25	70.00	80.00	-	-	51.25	43.75	37.50
7. Eranakulam	72.25	71.25	73.50	71.00	60.00	60.00	-	60.00	60.00	50.00	40.00	-
8. Thrissur	77.75	73.50	77.75	73.00	63.25	58.75	-	55.00	55.00	61.25	45.25	-
9. Palakkad	69.50	63.25	69.75	63.75	66.00	61.00	58.50	70.25	71.75	42.75	32.25	20.00
10. Malappuram	76.50	66.00	76.00	68.35	76.65	70.00	76.65	76.65	76.65	56.25	45.00	-
11. Kozhikode	83.75	78.75	83.75	78.75	72.50	67.50	70.75	69.25	69.00	57.75	48.75	-
12. Wayanad	74.00	65.25	74.00	65.25	67.00	57.50	74.00	-	-	47.25	34.25	43.75
13. Kannur	80.75	71.75	80.75	71.75	81.25	71.75	-	81.25	80.00	56.25	44.25	-
14. Kasaragod	80.00	67.00	75.00	64.00	57.50	50.00	-	61.35	60.00	51.25	39.75	-
State average	76.50	71.55	75.98	71.25	68.81	63.98	74.98	69.04	68.56	52.85	42.80	-



Table 15 – Average daily wage rates for workers in the construction sector 1994-95 (Urban)

(Wage in Rs.)

District	Type of workers										
	Skilled workers									Unskilled workers	
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women
	I	II	I	II	I	II					
I	2	3	4	5	6	7	8	9	10	11	12
1. Thiruvananthapuram	80.13	71.25	79.25	73.38	72.15	-	75.79	77.22	72.75	59.13	51.25
2. Kollam	92.25	86.88	92.50	86.88	77.50	71.88	103.75	78.13	77.50	66.88	59.25
3. Pathanamthitta	94.63	-	93.88	80.00	75.00	-	85.00	-	-	65.00	51.38
4. Alappuzha	90.00	85.00	90.00	85.00	89.06	80.42	82.09	85.42	90.00	63.38	55.13
5. Kottayam	95.89	86.67	90.79	84.35	83.44	77.50	-	83.75	83.75	63.13	52.89
6. Idukki	87.18	75.72	84.38	77.00	78.00	71.68	90.00	34.25	28.17	67.00	52.38
7. Eranakulam	87.33	82.33	89.67	82.88	76.17	72.00	-	71.50	71.50	63.17	55.73
8. Thrissur	101.75	90.06	101.32	88.13	71.88	70.21	-	70.00	70.00	70.00	54.00
9. Palakkad	76.75	70.69	77.63	71.47	68.88	64.72	59.63	69.00	74.00	52.38	37.50
10. Malappuram	98.96	90.00	99.38	90.00	100.00	90.00	100.00	100.00	100.00	78.88	62.50
11. Kozhikode	101.25	95.50	101.25	95.50	86.25	81.25	87.50	81.38	81.38	68.88	60.00
12. Wayanad	100.75	90.00	100.75	87.50	85.00	65.00	98.25	-	-	57.25	43.25
13. Kannur	88.47	81.75	88.13	81.76	87.25	81.25	-	87.50	85.96	62.72	53.27
14. Kasaragod	85.27	70.36	78.75	71.00	66.71	55.00	50.00	61.67	61.50	52.99	40.00
State average	91.47	82.79	90.55	82.48	79.81	73.43	83.20	78.33	78.94	63.63	52.00

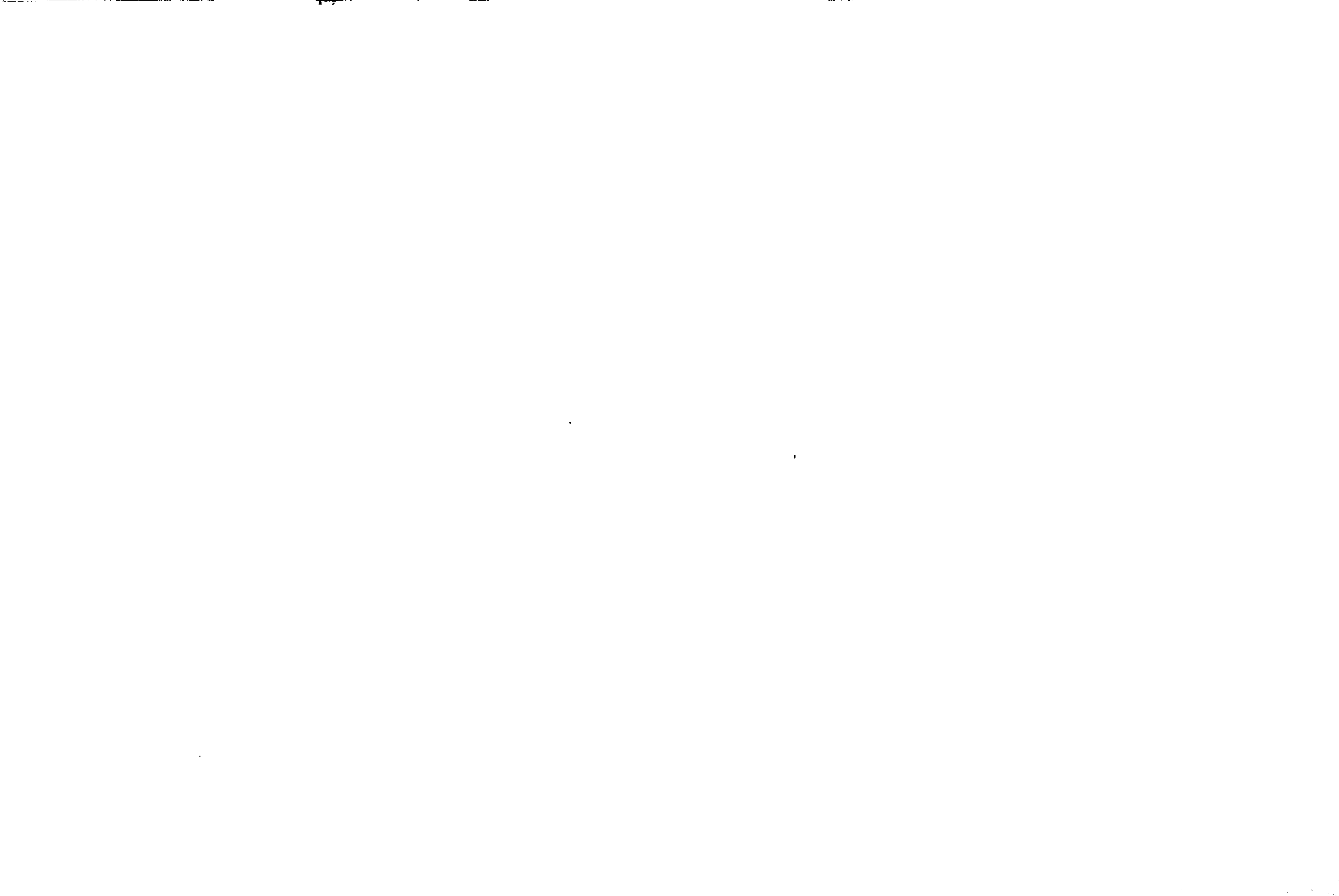


Table 16 – Average daily wage rates for workers in the construction sector 1994-95 (Rural)

(in Rs.)

District	Type of workers										
	Skilled workers									Unskilled workers	
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women
	I	II	I	II	I	II					
1	2	3	4	5	6	7	8	9	10	11	12
1. Thiruvananthapuram	77.22	73.33	75.27	69.44	66.41	-	69.90	69.28	69.03	58.19	50.89
2. Kollam	87.08	81.94	86.94	81.80	74.17	70.69	101.92	75.55	75.55	62.50	56.95
3. Pathanamthitta	91.94	-	90.83	-	73.75	70.00	-	-	-	63.89	50.21
4. Alappuzha	89.65	84.65	89.65	84.93	79.79	79.79	80.63	80.83	81.68	62.15	57.50
5. Kottayam	90.00	83.75	90.14	85.88	83.44	78.02	-	83.44	82.50	61.32	54.12
6. Idukki	86.19	74.50	86.33	74.96	72.31	68.75	82.61	100.00	25.06	58.89	47.22
7. Eranakulam	84.63	80.56	86.11	81.55	73.89	70.55	-	70.21	70.55	61.67	52.59
8. Thrissur	101.11	91.67	99.45	87.19	72.68	-	-	80.00	80.00	71.11	52.50
9. Palakkad	74.86	69.24	75.69	70.18	67.64	63.00	58.89	67.13	70.97	48.11	34.08
10. Malappuram	84.69	75.00	83.05	74.58	84.58	75.42	84.08	84.58	84.58	64.02	56.56
11. Kozhikode	92.22	87.08	92.08	87.08	79.63	74.58	79.12	76.11	74.17	63.61	57.28
12. Wayanad	97.09	83.89	97.22	84.17	82.50	66.94	96.25	-	-	54.03	39.58
13. Kannur	83.75	78.47	83.61	68.47	83.75	78.75	85.00	84.17	83.54	59.42	49.14
14. Kasaragod	78.00	70.00	74.48	69.00	60.83	60.00	-	58.75	58.13	52.22	40.00
State average	87.03	79.54	86.49	79.17	75.34	72.42	82.04	77.50	75.52	60.08	49.94

Table 17 – Average daily wage rates for workers in the construction sector 1995-96 (Rural)

(in Rs.)

District	Type of workers										
	Skilled workers									Unskilled workers	
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women
	I	II	I	II	I	II					
1	2	3	4	5	6	7	8	9	10	11	12
1. Thiruvananthapuram	87.96	77.86	87.47	74.39	77.38	-	83.37	85.63	86.88	63.47	55.82
2. Kollam	103.75	95.42	103.75	95.42	87.92	84.58	130.00	96.67	92.37	80.42	75.42
3. Pathanamthitta	118.05	100.00	115.28	100.00	90.63	80.00	135.00	112.50	112.50	77.92	63.25
4. Alappuzha	100.00	100.00	100.00	100.00	97.50	97.50	97.50	93.33	97.50	70.00	63.47
5. Kottayam	120.50	110.58	121.50	111.44	105.48	76.67	-	109.27	108.85	83.42	72.81
6. Idukki	110.70	93.47	110.51	94.72	88.00	73.23	86.25	100.00	32.87	70.37	60.58
7. Ernakulam	120.42	112.08	120.69	113.05	109.45	105.14	-	104.43	104.31	96.25	89.86
8. Thrissur	123.75	100.00	123.75	100.00	102.50	94.17	-	93.33	93.33	96.53	65.14
9. Palakkad	95.75	88.25	96.58	88.11	88.63	80.56	79.97	88.20	88.21	59.50	40.20
10. Malappuram	108.85	90.08	107.08	90.08	103.13	88.92	101.42	103.29	105.04	85.45	65.61
11. Kozhikode	128.39	102.14	108.39	102.42	87.42	82.00	95.28	83.78	82.36	77.41	69.50
12. Wayanad	126.25	105.00	125.83	105.00	100.56	79.03	133.52	-	-	71.94	53.06
13. Kannur	101.18	94.79	98.61	92.92	83.98	79.93	-	85.21	88.26	79.93	60.82
14. Kasaragod	86.72	71.56	86.85	71.56	76.04	68.75	80.00	73.75	71.50	59.69	43.61
State average	109.45	95.80	107.59	95.65	92.40	85.42	102.23	94.57	93.76	76.59	62.80



Table 18 – Average daily wage rates for workers in the construction sector 1995-96 (Urban)

(in Rs.)

District	Type of workers										
	Skilled workers									Unskilled workers	
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women
	I	II	I	II	I	II					
1	2	3	4	5	6	7	8	9	10	11	12
1. Thiruvananthapuram	94.75	82.39	94.25	81.38	80.05	-	85.25	100.97	93.64	66.63	59.63
2. Kollam	110.00	100.63	110.00	100.63	91.25	83.88	146.67	99.17	91.25	83.88	78.13
3. Pathanamthitta	120.25	100.00	115.75	100.00	96.00	80.00	128.63	110.25	110.25	78.00	63.08
4. Alappuzha	100.75	100.75	100.75	100.75	100.00	100.00	97.50	96.25	95.00	70.00	61.25
5. Kottayam	122.17	113.33	121.06	114.06	104.38	95.42	-	111.42	111.67	87.40	75.94
6. Idukki	117.64	99.69	116.79	99.67	86.40	78.15	93.34	100.00	31.67	73.02	61.77
7. Eranakulam	124.88	115.88	120.25	115.88	111.38	104.75	-	104.63	104.88	98.25	92.50
8. Thrissur	123.88	100.00	123.75	99.58	102.14	90.00	-	100.00	100.00	96.88	66.88
9. Palakkad	105.00	91.88	107.25	95.25	89.75	78.25	83.75	93.00	94.13	66.88	49.63
10. Malappuram	118.20	100.00	117.87	100.00	115.21	100.00	115.00	115.00	114.17	90.63	63.49
11. Kozhikode	117.64	111.25	117.63	111.25	93.88	87.50	96.34	90.00	90.00	80.00	70.00
12. Wayanad	127.75	105.00	127.50	105.00	102.00	80.00	131.50	-	-	74.00	53.75
13. Kannur	110.94	104.46	106.73	100.63	89.27	86.15	-	86.46	86.35	82.58	71.83
14. Kasaragod	100.00	81.36	100.00	80.83	85.00	73.50	80.00	76.25	80.00	60.00	46.94
State average	113.85	100.47	112.83	100.35	96.23	87.51	105.80	98.73	97.61	79.15	65.34

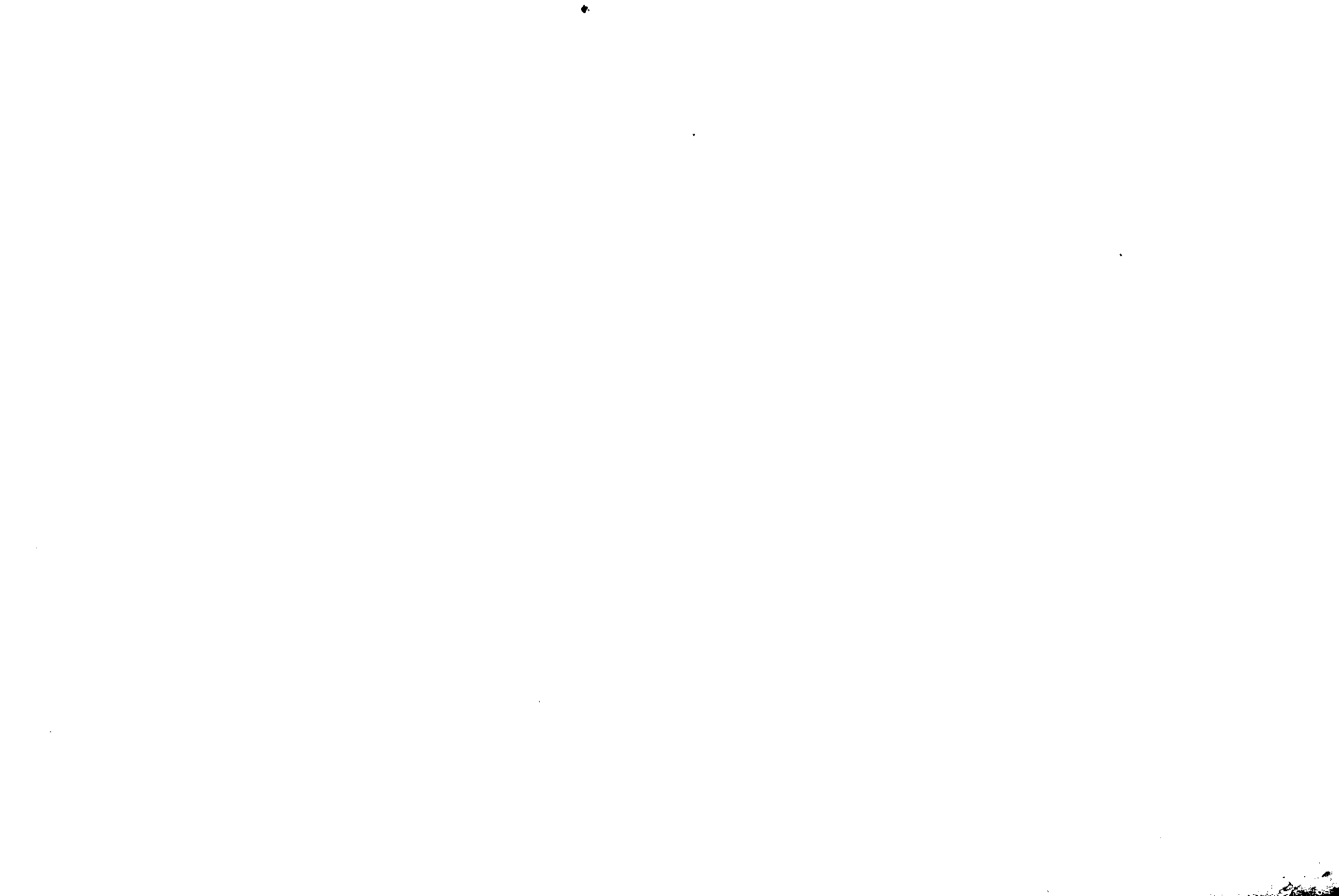


Table 19 – Average daily wage rates for workers in the construction sector 1996-97 (Rural)

District	Type of workers										
	Skilled workers									Unskilled workers	
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women
	I	II	I	II	I	II					
I	2	3	4	5	6	7	8	9	10	11	12
1. Thiruvananthapuram	106.49	90.42	99.27	88.25	96.53	88.44	92.50	95.46	96.88	77.36	67.82
2. Kollam	118.75	108.75	118.75	108.75	98.75	92.08	145.00	99.18	99.58	92.50	88.75
3. Pathanamthitta	133.75	105.00	133.75	105.00	121.46	91.25	136.25	114.17	109.58	88.75	78.75
4. Alappuzha	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	105.00	75.00	65.00
5. Kottayam	142.50	133.54	144.43	135.88	117.91	107.92	-	125.00	125.00	97.03	82.92
6. Idukki	137.30	120.92	138.42	122.75	100.58	85.83	-	52.50	40.00	80.00	66.58
7. Eranakulam	133.00	122.00	133.00	122.00	118.00	110.00	-	109.00	109.00	99.00	94.00
8. Thrissur	150.00	125.00	150.00	125.00	150.00	125.00	-	125.00	125.00	100.00	76.23
9. Palakkad	111.25	100.83	111.67	104.28	101.95	92.92	93.47	97.36	98.61	66.67	45.69
10. Malappuram	137.11	126.31	137.38	125.17	129.73	123.54	127.92	128.02	126.20	103.84	80.88
11. Kozhikode	129.17	121.25	129.61	121.53	102.25	95.84	126.10	95.14	96.11	93.75	85.00
12. Wayanad	145.00	124.86	148.28	125.00	125.00	100.00	150.00	125.00	125.00	84.58	64.17
13. Kannur	130.94	120.28	128.48	114.86	90.42	85.00	-	90.00	88.12	92.64	68.89
14. Kasaragod	133.75	110.00	133.75	105.00	133.75	110.00	-	117.00	117.00	87.50	67.50
State average	129.57	115.30	129.20	114.86	113.67	100.92	122.03	109.64	109.31	88.47	73.73



Table 20 – Average daily wage rates for workers in the construction sector 1996-97 (Urban)

District	Type of workers										
	Skilled workers									Unskilled workers	
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women
	I	II	I	II	I	II					
1	2	3	4	5	6	7	8	9	10	11	12
1. Thiruvananthapuram	120.92	100.34	112.42	95.25	100.63	92.46	102.17	112.05	103.99	83.93	72.79
2. Kollam	126.18	118.81	123.43	117.43	99.75	93.50	162.56	99.25	98.75	95.63	88.68
3. Pathanamthitta	137.75	106.25	137.75	106.50	117.13	92.50	138.73	116.50	112.00	89.50	79.50
4. Alappuzha	109.00	109.00	109.25	109.00	105.00	105.00	105.00	105.00	105.00	73.75	63.75
5. Kottayam	146.88	136.25	144.60	130.83	116.17	105.00	-	133.75	133.33	98.96	84.25
6. Idukki	138.23	121.82	137.89	120.68	96.25	82.22	-	55.00	46.25	86.77	69.74
7. Ernakulam	147.00	131.00	151.00	131.00	123.00	115.00	-	113.00	112.00	104.00	96.00
8. Thrissur	149.25	124.38	149.25	124.38	146.93	123.75	-	125.00	125.00	103.38	77.88
9. Palakkad	117.63	108.63	118.25	110.13	99.50	90.13	97.38	104.00	104.00	70.25	53.63
10. Malappuram	138.23	124.51	138.64	125.11	132.00	123.13	130.00	129.79	131.32	102.36	78.91
11. Kozhikode	134.75	125.00	134.88	125.13	103.50	94.00	122.47	100.25	100.25	94.63	84.63
12. Wayanad	143.00	125.75	142.00	125.75	125.00	100.00	148.75	125.00	125.00	81.75	62.00
13. Kannur	145.63	131.13	143.88	128.75	100.00	90.00	-	95.00	92.50	97.75	81.38
14. Kasaragod	133.75	110.00	133.75	110.00	132.70	110.00	-	115.83	115.83	87.50	67.50
State average	134.87	119.50	134.07	118.57	114.25	101.19	125.88	113.42	112.23	90.76	75.76

Table 21 – Average daily wage of skilled and unskilled labourers for 1997-98 (Urban)

District	Type of workers											
	Skilled workers									Unskilled workers		
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical wiremen	Men	Women	Children
	I	II	I	II	I	II						
1	2	3	4	5	6	7	8	9	10	11	12	13
1. Thiruvananthapuram	141	126	126	120	127	119	119	124	125	108	92	68
2. Kollam	147	139	148	139	118	109	178	118	118	118	111	60
3. Pathanamthitta	169	140	169	140	151	130	188	128	123	116	96	-
4. Alappuzha	135	135	135	135	133	133	140	139	136	96	80	-
5. Kottayam	156	150	155	155	126	125	-	150	150	108	94	-
6. Idukki	173	149	173	150	100	90	-	-	-	106	91	43
7. Eranakulam	166	145	166	145	139	124	-	127	125	108	99	-
8. Thrissur	150	133	150	133	143	134	-	144	146	121	92	-
9. Palakkad	116	111	114	108	101	88	100	101	102	72	50	-
10. Malappuram	144	127	143	132	132	126	128	125	128	110	89	-
11. Kozhikode	146	137	146	137	122	111	154	131	132	105	93	-
12. Wayanad	154	131	154	131	125	100	153	125	125	90	70	56
13. Kannur	154	130	154	130	110	88	-	92	93	99	85	-
14. Kasaragod	150	123	150	123	150	124	-	150	149	100	80	-
State average	150	134	149	134	127	114	145	127	127	104	87	57

Table 21 shows that the highest wage rate for carpenter and mason is in Idukki district (urban) and lowest in Palakkad district (urban) during 1997-98. The highest wage for Painter is in Pathanamthitta district (urban) and lowest in Idukki district. Unskilled labour – Men at Thrissur district (urban) gets the highest wage in 1997-98. The lowest wage is at Palakkad (urban) both for men and women.

Table 22 – Average daily wage of skilled and unskilled labourers for 1997-98 (Rural)

District	Type of workers											
	Skilled workers							Unskilled workers				
	Carpenter		Mason		Painter		Sawyer	Plumber	Electrical	Men	Women	Children
	I	II	I	II	I	II						
I	2	3	4	5	6	7	8	9	10	11	12	13
1. Thiruvananthapuram	133	120	125	114	118	110	112	111	116	102	90	66
2. Kollam	143	133	143	133	115	109	176	115	115	115	107	60
3. Pathanamthitta	165	136	165	136	147	126	181	127	122	113	93	-
4. Alappuzha	128	128	128	128	127	127	130	131	125	94	74	-
5. Kottayam	156	-	153	145	140	-	-	-	145	106	90	-
6. Idukki	160	140	159	142	150	-	-	-	-	99	82	34
7. Ernakulam	150	130	150	130	130	115	-	130	121	101	91	-
8. Thrissur	151	133	154	133	144	125	-	125	139	107	85	-
9. Palakkad	121	110	121	110	104	92	103	110	111	74	47	-
10. Malappuram	161	142	160	145	143	131	133	139	144	125	105	-
11. Kozhikode	142	133	143	133	122	110	148	130	130	101	91	-
12. Wayanad	151	126	150	125	125	101	149	126	126	88	69	53
13. Kannur	140	119	140	120	99	89	-	94	89	95	80	-
14. Kasaragod	150	123	150	123	150	122	-	150	147	100	80	-
State average	147	129	146	130	130	113	142	124	125	101	85	53

Table 22 shows that carpenter 1 class and mason gets the highest wage (rural) at Malappuram district and lowest wage at Palakkad district (rural). Painter (I class) at Kasaragod and Idukki (Rural) gets maximum wage during 1997-98. The highest wage for unskilled men (rural) is at Malappuram district and lowest in Palakkad district. Unskilled labour women gets highest wage at Kollam district (rural) and lowest at Palakkad district

Table 23 – Average monthly wages of the employees at the wholesale shop in the trade and commerce sector (urban) Kerala during the period 1992-93 to 1997-98

Trade	Type of labour															
	Shop Assistants								Shop Attenders							
	1992-93	1993-94	1994-95	1995-96	1996-97	Average for 5 years	% increase	1997-98	1992-93	1993-94	1994-95	1995-96	1996-97	Average for 5 years	% increase	1997-98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Agricultural raw materials, live animals, food, beverages and intoxicants NIC-60	1311	1374	1595	1644	1769	1539	34.93	2114	1015	1124	1286	1532	1670	1325	64.53	1975
Wood, Paper, Skin, Leather And Fur, Fuel, Petroleum, Chemicals, Perfumery, Ceramic, Glass, Ores And Metals NIC 61	1346	1648	1899	1998	2256	1829	67.61	2488	994	1102	1294	1350	1567	1261	57.64	1736
All types of machinery equipment including transport equipment's NIC 62	1218	1253	1326	1504	1585	1377	30.13	2387	965	1036	1166	1294	1414	1175	46.53	1696
Not elsewhere classified NIC 63	1078	1321	1605	1848	2203	1611	85.43	1999	992	1118	1233	1433	1410	1237	42.14	1708
Commission agents NIC 64	1028	1159	1369	1421	1534	1302	49.22	1971	1054	1158	1385	1583	1683	1373	59.68	1703



**Table 24 – Average monthly wages of the employees at the retail shop in the trade and commerce sector (urban)
during the period 1992-93 to 1997-98**

Trade	Type of labour															
	Shop Assistants								Shop Attenders							
	1992-93	1993-94	1994-95	1995-96	1996-97	Average for 5 years	% increase	1997-98	1992-93	1993-94	1994-95	1995-96	1996-97	Average for 5 years	% increase	1997-98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Food and food articles beverages, tobacco and intoxicants NIC 65	1416	1849	1674	2007	2015	1792	42.30	2069	1017	1106	1154	1502	1593	1274	56.64	1701
Textiles NIC 66	1503	1681	1826	1989	2125	1825	41.38	2483	1014	1118	1248	1348	1476	1241	45.56	1465
Fuel and other household articles and durable NIC 67	1132	1994	1495	1725	1632	1596	44.17	1901	880	961	1080	1125	1303	1070	48.07	1462
Note elsewhere classified NIC 68	1304	1393	1703	1810	2078	1658	59.35	2125	922	999	1137	1216	1485	1152	61.06	1475
Restaurants and Hotels NIC 69	1395	1581	1698	1824	1940	1688	39.06	2713	1234	1362	1489	1666	1755	1501	42.22	2406

**Table 25 – Average monthly wages of the employees at the wholesale shop in the trade and commerce sector (Rural)
during the period 1993-94 to 1997-98**

Trade	Type of labour													
	Shop Assistants							Shop Attenders						
	1993-94	1994-95	1995-96	1996-97	Average for 4 years	% increase	1997-98	1993-94	1994-95	1995-96	1996-97	Average for 4 years	% increase	1997-98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Agricultural raw materials, live animals, food, beverages and intoxicants NIC-60	1262	1509	1822	1977	1643	56.77	2192	970	1101	1208	1416	1174	45.98	1760
Wood, Paper, Skin, Leather And Fur, Fuel, Petroleum, Chemicals, Perfumery, Ceramic, Glass, Ores And Metals NIC 61	1399	1364	1517	1867	1537	33.45	1953	976	1087	1232	1468	1191	50.41	1720
All types of machinery equipment including transport equipment's NIC 62	1380	1241	1381	1534	1384	11.15	2268	917	1011	1045	1827	1200	99.24	1550
Not elsewhere classified NIC 63	1283	1423	1812	1994	1628	55.42	1776	987	1062	1180	1376	1151	39.41	1373
Commission agents NIC 64	1370	1524	1862	2060	1704	50.36	1921	1142	1372	1294	1471	1320	28.81	1814

Table 26 – Average monthly wages of the employees at the retail shop in the trade and commerce sector (Rural) Kerala during the period 1992-93 to 1997-98

Trade	Type of labour															
	Shop Assistants								Shop Attenders							
	1992-93	1993-94	1994-95	1995-96	1996-97	Average for 5years	% increase	1997-98	1992-93	1993-94	1994-95	1995-96	1996-97	Average for 5years	% increase	1997-98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Food and food articles beverages, tobacco and intoxicants NIC 65	1096	1387	1744	1915	1924	1613	75.55	2043	950	1059	1281	1460	1568	1264	65.05	1698
Textiles NIC 66	1767	1509	1707	2063	2187	1847	23.77	2588	921	999	1121	1261	1383	1137	50.16	1344
Fuel and other household articles and durable NIC 67	1021	1335	1354	1610	1744	1413	70.81	1620	772	888	1039	1145	1369	1043	77.33	1310
Note elsewhere classified NIC 68	1123	1360	1112	1643	1394	1326	24.13	1872	884	1007	1126	1261	1297	1115	46.72	1290
Restaurants and Hotels NIC 69	1709	1689	1752	2109	1991	1850	16.50	2223	1253	1354	1504	1735	1927	1555	53.79	2494

Table 27 and 28 represent the index of wage rate for shop assistant and shop attender both in the urban and rural sector in the field of trade and commerce sectors for the period from 1992-93 to 1997-98. There is considerable change in the wage rates of various categories of workers and employees engaged in the construction and trading activities which can be studied from the above analysis.

Table 27 – Index of wage rates of shop assistants and shop attenders in trade and commerce sectors (urban) and cost of living index 1992-93 to 1997-98

Base 1992-93 = 100

Type of shop	Shop assistant						Shop attenders					
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9	10	11	12	13
NIC 60	100	105	122	125	135	161	100	111	127	151	165	195
61	100	122	141	148	168	185	100	111	130	136	158	175
62	100	103	109	123	130	196	100	108	121	134	146	176
63	100	123	149	171	185	185	100	113	124	144	142	172
64	100	112	133	138	149	192	100	110	131	150	160	162
65	100	131	118	142	142	146	100	109	113	148	157	167
66	100	112	121	132	141	165	100	110	123	133	146	144
67	100	176	132	152	144	168	100	109	123	128	148	166
68	100	107	131	139	159	163	100	108	123	132	161	160
69	100	113	121	131	139	194	100	110	121	135	142	195
Cost of living index*	564	612	699	776	857	926	564	612	699	776	857	926

- Cost of living index base 1970-71 = 100

Table 28 – Index of wage rates of shop assistants and shop attenders in trade and commerce sectors (Rural) and cost of living index 1992-93 to 1997-98

Base 1970-71 = 100

Type of shop	Shop assistant						Shop attenders					
	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
1	2	3	4	5	6	7	8	9	10	11	12	13
NIC 60	-	100	120	144	157	174	-	100	114	125	146	181
61	-	100	97	108	133	140	-	100	111	126	150	176
62	-	100	89	100	111	164	-	100	110	114	199	169
63	-	100	111	141	155	138	-	100	108	120	139	139
64	-	100	111	136	150	140	-	100	120	113	129	159
65	100	127	159	175	176	186	100	114	135	154	165	179
66	100	85	96	117	124	146	100	108	122	122	150	146
67	100	131	133	158	171	159	100	115	135	148	154	170
68	100	121	99	146	124	167	100	114	127	143	147	146
69	100	99	103	123	117	130	100	108	120	138	154	199
Cost of living index*	564	612	699	776	857	926	564	612	699	776	857	926

* Cost of living index base 1970-71 = 100

Table 29 – Real wages and Money wages of Shop Assistants of the retail shops in the trade and commerce sector (Urban) from 1987-88 to 1997-98

Type of trade	Year 1987-88 C.L.Index 375		Year 1988-89 C.L.Index 400		Year 1989-90 C.L.Index 415		Year 1990-91 C.L.Index 449		Year 1991-92 C.L.Index 513		Year 1992-93 C.L.Index 564	
	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and food products, Beverages, tobacco and intoxicants (65)	763	203	916	229	929	224	979	218	1159	226	1416	251
Textiles (66)	1026	274	1114	279	1136	274	1164	259	1368	267	1503	266
Fuel and other household utilities (67)	943	251	1032	258	1027	247	1156	257	1304	254	1132	201
Not elsewhere classified (68)	838	223	974	244	950	229	975	217	1194	233	1304	231
Restaurants & Hotels	1028	274	1136	284	1181	285	1176	268	1302	254	1395	247

Type of trade	Year 1993-94 C.L.Index 612		Year 1994-95 C.L.Index 699		Year 1995-96 C.L.Index 776		Year 1996-97 C.L.Index 857		Year 1997-98 C.L.Index 926	
	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages
1	14	15	16	17	18	19	20	21	22	23
Food and food products, Beverages, tobacco and intoxicants (65)	1849	302	1674	239	2007	259	2015	235	2069	223
Textiles (66)	1681	275	1826	261	1989	256	2125	248	2483	268
Fuel and other household utilities (67)	1994	326	1495	214	1725	222	1632	190	1901	205
Not elsewhere classified (68)	1393	228	1703	244	1810	233	2078	242	2125	229
Restaurants & Hotels	1581	258	1698	243	1824	235	1940	226	2713	292

Table 29 and 30 shows the money wages and real wages of shop assistants and shop attenders of retail shops (urban) from 1987-88 to 1997-98.

As regards the retail shops in urban the real wage rate of the shop assistant for the period 1996-97 were maximum in the textile trade and during 1997-98 in the restaurants. During 1996-97 and 97-98 the shop Attenders had the maximum real wage rate in retail shop trading in restaurant and minimum in the trade of fuel and other household utilities.

Table 30 – Real wages and Money wages of Shop Attenders of the retail shops in the trade and commerce sector (Urban) from 1987-88 to 1997-98

Type of trade	Year 1987-88 C.L.Index 375		Year 1988-89 C.L.Index 400		Year 1989-90 C.L.Index 415		Year 1990-91 C.L.Index 449		Year 1991-92 C.L.Index 513		Year 1992-93 C.L.Index 564	
	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages
1	2	3	4	5	6	7	8	9	10	11	12	13
Food and food products, Beverages, tobacco and intoxicants (65)	608	162	670	168	713	172	774	172	862	168	1017	180
Textiles (66)	676	180	790	198	795	192	826	184	922	180	1014	180
Fuel and other household utilities (67)	593	158	694	174	749	180	842	188	876	171	880	156
Not elsewhere classified (68)	556	148	653	163	695	167	761	169	848	165	922	163
Restaurants & Hotels	889	237	910	228	1016	245	962	214	1111	217	1234	219

Type of trade	Year 1993-94 C.L.Index 612		Year 1994-95 C.L.Index 699		Year 1995-96 C.L.Index 776		Year 1996-97 C.L.Index 857		Year 1997-98 C.L.Index 926	
	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages	Money wages	Real wages
1	14	15	16	17	18	19	20	21	22	23
Food and food products, Beverages, tobacco and intoxicants (65)	1106	181	1154	165	1502	194	1593	186	1701	184
Textiles (66)	1118	183	1248	179	1348	174	1476	172	1465	158
Fuel and other household utilities (67)	961	157	1080	155	1125	145	1303	152	1462	158
Not elsewhere classified (68)	991	162	1137	163	1216	157	1485	173	1475	159
Restaurants & Hotels (69)	1362	226	1489	213	1666	215	1755	204	2406	260

Table 31 – Average monthly wage rates for Shop Assistant in the Trade and Commerce Sector 1992-93 (Urban)

District	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1327	1151	1194	1131	818	1741	1479	1035	1250	1650
Kollam	952	999	1325	1549	1086	1184	1203	2165	1209	-
Pathanamthitta	1089	871	971	1222	1124	600	1176	1350	-	-
Alappuzha	1239	1451	1060	1247	839	1374	1374	815	1179	1654
Kottayam	1606	1182	1691	666	835	2048	1836	-	895	1564
Idukki	1052	2507	1697	-	944	1149	1374	1303	1147	1349
Eranakulam	2571	1201	1482	1543	1234	1606	1037	1628	1049	1514
Thrissur	1581	840	966	1007	877	1226	1995	1056	1260	1176
Palakkad	1298	1698	977	966	851	-	1059	919	1342	943
Malappuram	-	1221	-	-	-	1856	1150	500	1987	1237
Kozhikode	887	927	913	984	1518	1179	1409	909	1163	879
Wayanad	1400	1323	-	925	925	1943	2438	1383	2088	1472
Kannur	1185	1149	1244	800	1285	1674	-	1638	1009	2196
Kasaragod	850	2924	1100	890	-	833	2010	-	1373	1100
State average	1311	1346	1218	1078	1028	1416	1503	1132	1304	1395

Table 32 – Average monthly wage rates for Shop Attenders in the Trade and Commerce Sector 1992-93 (Urban)

District	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1064	1152	1141	1464	781	1326	1357	754	1039	1257
Kollam	744	861	857	990	931	864	919	826	737	1412
Pathanamthitta	974	642	1024	859	890	715	886	870	768	1216
Alappuzha	981	1116	958	918	621	968	926	841	889	1367
Kottayam	1083	1343	858	960	942	1344	1184	959	1098	1586
Idukki	1382	1214	1387	954	848	1163	952	945	937	1377
Eranakulam	1104	1059	1088	1056	1140	988	882	895	939	1259
Thrissur	805	831	753	685	727	854	1243	860	726	1178
Palakkad	1348	735	861	881	807	903	927	744	895	951
Malappuram	1134	957	-	-	-	931	879	797	965	1267
Kozhikode	920	891	1067	1117	1115	1147	897	840	907	973
Wayanad	963	955	800	1083	1125	1270	1085	1085	1108	1196
Kannur	901	1168	1003	870	1048	943	1006	849	985	1082
Kasaragod	808	992	750	1062	2733	823	1052	1049	911	1157
State average	1015	994	965	992	1054	1017	1014	880	922	1234

Table 33 – Average monthly wage rates for Shop Assistant and Shop Attenders in Trade and Commerce Sector 1992-93 (Rural)

District	Type of workers									
	Shop Assistant					Shop Attenders				
	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	-	-	679	660	900	927	1014	728	956	1428
Kollam	-	-	1701	852	-	874	845	876	911	1232
Pathanamthitta	-	-	-	900	-	1072	764	675	691	1122
Alappuzha	1677	-	-	600	1950	896	972	839	720	1268
Kottayam	-	750	-	-	-	1223	1227	539	796	1398
Idukki	1077	2080	1001	968	1709	1179	998	799	1309	1511
Eranakulam	1612	-	-	-	-	732	730	928	523	1404
Thrissur	-	-	-	-	-	841	665	551	1240	1012
Palakkad	614	-	-	900	-	866	1150	953	751	980
Malappuram	-	-	-	870	-	893	622	643	720	1118
Kozhikode	500	1746	-	1223	-	1048	895	727	976	1199
Wayanad	-	2390	1075	2465	-	1231	1361	949	1062	1473
Kannur	-	-	650	667	-	855	675	608	567	992
Kasaragod	-	1869	-	2250	2275	662	973	905	1147	1409
State average	1096	1767	1021	1123	1709	950	921	772	884	1253

Table 34 – Monthly average wage rates for Shop Assistants in Trade and Commerce Sector 1993-94 (Rural)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1292.75	-	-	1347.00	847.50	-	-	676.00	850.00	1837.50
Kollam	1043.50	-	-	-	1045.25	-	-	1954.00	-	-
Pathanamthitta	814.50	950.00	-	806.25	871.00	-	1560.00	-	-	-
Alappuzha	1145.50	1237.50	1525.00	-	-	1585.00	-	-	650.00	1950.00
Kottayam	1452.50	-	-	-	1066.67	-	925.00	-	-	-
Idukki	1769.25	1485.00	-	-	-	869.50	1142.00	1100.00	918.25	2000.00
Eranakulam	1009.25	1554.00	1130.00	1130.00	1129.00	1825.00	1324.75	1134.00	-	-
Thrissur	993.75	858.25	850.00	1166.67	503.00	-	-	-	-	-
Palakkad	2306.50	1427.75	752.00	1442.00	3149.75	1269.00	2053.00	-	1300.00	1550.00
Malappuram	-	-	-	-	-	-	-	-	-	-
Kozhikode	-	-	-	-	1579.00	-	1550.33	-	200.00	1380.00
Wayanad	1393.33	2642.00	2642.00	1750.00	1913.00	-	2274.00	2397.00	1651.33	1417.00
Kannur	650.00	1385.00	-	1491.67	1600.00	-	750.00	750.00	950.00	-
Kasaragod	-	1047.00	-	1133.33	-	-	1999.50	-	-	-
State average	1261.53	1398.50	1379.80	1283.37	1370.42	1387.13	1508.73	1335.17	1359.94	1689.08

Table 35 – Monthly average wage rates for Shop Attenders in Trade and Commerce Sector 1993-94 (Rural)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1309.75	1499.25	1062.50	966.00	860.00	1360.50	1132.75	741.50	1065.75	1736.75
Kollam	913.00	734.50	773.75	964.25	1115.75	990.25	949.25	1002.25	1085.25	1344.25
Pathanamthitta	722.25	829.25	1000.50	974.50	703.00	1057.25	849.75	782.00	751.25	1281.50
Alappuzha	1069.50	977.25	1025.00	1050.00	579.75	888.00	1000.00	842.00	810.75	1313.75
Kottayam	1110.50	-	-	-	838.25	1470.50	1423.25	1005.00	1294.25	1547.50
Idukki	1032.00	1031.25	-	-	-	1188.50	1161.00	1009.00	1380.00	1708.75
Eranakulam	920.75	956.25	1176.00	604.00	1034.25	780.50	833.50	938.25	602.75	1457.25
Thrissur	926.50	856.75	811.25	927.75	831.50	872.00	570.25	650.00	1189.75	1181.25
Palakkad	903.75	764.25	540.50	920.75	2808.50	1118.50	997.50	1031.25	991.00	1026.25
Malappuram	802.75	-	-	-	-	911.50	649.75	690.50	775.25	1152.00
Kozhikode	795.25	-	1115.00	1045.00	1275.00	1097.75	1149.00	937.25	1000.00	1309.00
Wayanad	1351.50	1352.50	-	-	-	1331.75	1401.00	1222.50	1350.75	1409.75
Kannur	853.00	737.25	744.00	1322.00	851.00	1004.25	721.75	615.75	810.50	1128.75
Kasaragod	876.00	996.00	-	1094.75	1663.50	758.75	1149.50	966.50	985.25	1354.00
State average	970.46	976.18	916.50	986.90	1141.86	1059.29	999.16	888.13	1006.61	1353.63

Table 36 – Monthly average wage rates for Shop Assistants in Trade and Commerce Sector 1993-94 (Urban)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1070.50	1193.00	1225.50	1568.50	819.00	1393.25	1429.50	817.50	1106.25	1414.25
Kollam	836.75	1014.75	905.25	1297.25	980.75	954.50	1119.75	1073.00	852.25	1503.25
Pathanamthitta	972.75	706.00	1044.25	842.00	938.75	814.50	933.00	898.00	766.75	1311.25
Alappuzha	1002.00	1226.00	852.75	1046.25	711.25	982.25	931.00	781.00	977.00	1534.00
Kottayam	1307.50	1622.00	994.75	1002.75	1105.25	1459.00	1295.50	1003.00	1116.25	1622.25
Idukki	1550.00	1278.00	-	1142.75	1066.50	1283.50	984.25	1145.75	918.75	1571.25
Eranakulam	1264.00	1192.75	1218.00	1118.75	1132.50	1073.00	954.50	958.75	1038.75	1351.75
Thrissur	1101.25	928.00	833.50	711.00	934.50	830.75	1248.00	886.50	849.25	1285.25
Palakkad	1490.75	946.25	969.75	1193.00	968.50	1014.75	1001.00	847.75	1116.00	1141.25
Malappuram	1147.50	1041.00	-	-	-	1011.25	920.00	916.00	965.50	1283.50
Kozhikode	1000.25	939.00	1197.25	1205.25	1233.75	1082.25	1060.50	974.75	917.25	1031.75
Wayanad	1092.50	1044.25	-	-	1037.50	1600.50	1311.25	1270.75	1270.25	1539.50
Kannur	1040.50	1258.50	1119.75	1132.50	1203.75	1052.75	1123.00	902.25	1056.25	1245.75
Kasaragod	863.50	1039.00	-	1160.25	2924.00	938.25	1253.50	973.25	1041.00	1234.50
State average	1124.27	1102.04	1036.08	1118.35	1157.92	1106.46	1111.77	960.59	999.39	1362.09



Table 37 – Monthly average wage rates for Shop Assistant in Trade and Commerce Sector 1993-94 (Urban)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1194.00	1195.00	1479.50	1110.25	895.00	2434.50	1558.00	833.25	-	1717.50
Kollam	958.00	1183.50	1081.25	2261.50	1492.75	1204.00	2099.67	2288.75	1950.00	1590.00
Pathanamthitta	1144.00	957.50	966.75	1301.75	1237.75	-	1476.75	1450.00	-	1200.00
Alappuzha	1054.25	1751.25	990.50	1542.75	918.00	-	1411.00	840.00	1319.75	2368.50
Kottayam	1343.00	2933.25	1525.50	1048.00	1227.25	2196.75	2000.00	2832.00	948.75	1631.25
Idukki	1550.25	2965.75	-	1256.25	1152.25	2100.00	1406.25	1492.25	1093.25	1620.25
Eranakulam	3006.75	1469.75	1577.00	1693.00	1219.00	2050.00	1221.33	1626.75	1237.00	1620.25
Thrissur	1347.25	1015.75	1080.25	1119.25	982.00	1146.25	1937.00	1188.75	750.00	1413.75
Palakkad	1507.00	1213.00	1118.00	1194.25	1101.75	1200.00	1405.75	1570.75	1375.00	1473.25
Malappuram	-	1271.00	1679.00	-	-	2090.67	1157.50	675.00	2354.00	1110.00
Kozhikode	685.33	1081.50	1016.67	950.00	-	-	1485.00	1004.00	1183.67	1257.50
Wayanad	1541.75	1310.67	-	-	1095.75	2218.25	2449.50	1468.67	-	1743.75
Kannur	1300.00	1160.25	1271.00	-	1432.00	-	-	2000.00	1062.67	1982.33
Kasaragod	1227.50	3559.00	-	1055.00	-	-	2250.00	1650.00	2052.00	1408.00
State average	1373.78	1647.66	1253.22	1321.09	1159.41	1848.94	1681.37	1494.28	1393.28	1581.17

Table 38 – Monthly average wage rates of workers in Trade and Commerce Sector 1994-95 (Rural)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1985	NA	NA	1389	1114	NA	1600	1345	NA	2050
Kollam	1213	NA	NA	NA	1200	NA	1980	2297	NA	NA
Pathanamthitta	990	1000	NA	794	1126	NA	NA	NA	NA	675
Alappuzha	973	1625	1625	NA	NA	1635	NA	NA	600	1950
Kottayam	1563	NA	NA	NA	1200	NA	NA	NA	NA	NA
Idukki	1484	1393	NA	NA	NA	1122	1180	1126	1091	2382
Eranakulam	1115	NA	1075	1000	800	2114	900	NA	1135	NA
Thrissur	1076	952	805	911	1225	NA	1465	NA	NA	1400
Palakkad	3487	1288	NA	1764	3394	2104	2079	NA	NA	NA
Malappuram	1860	NA	NA	NA	NA	NA	NA	NA	NA	1860
Kozhikode	NA	NA	950	NA	1778	NA	1711	NA	1135	1750
Wayanad	1368	NA	1750	1750	1750	NA	2666	1200	NA	NA
Kannur	910	1385	NA	1656	1625	NA	1350	NA	NA	1450
Kasaragod	1600	1907	NA	2122	NA	NA	2134	800	1600	NA
State average	1509	1364	1241	1423	1524	1744	1707	1354	1112	1752



Table 39 – Monthly average wage rates of workers in Trade and Commerce Sector 1994-95 (Rural)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1494	1744	1195	971	930	1715	1170	945	1377	1885
Kollam	1046	816	915	1088	1573	1240	1011	1020	1307	1436
Pathanamthitta	863	955	1027	1211	839	1212	914	951	750	1599
Alappuzha	1275	1037	1109	1275	799	972	1052	1062	821	1236
Kottayam	994	NA	NA	NA	1133	1956	1537	1376	1449	1781
Idukki	1280	1141	NA	NA	NA	1400	1304	1248	1543	1720
Eranakulam	895	1084	1322	511	1340	860	928	1006	598	1535
Thrissur	995	871	1112	959	978	916	809	832	1274	1230
Palakkad	1132	978	642	1110	2976	1121	1047	1166	836	1435
Malappuram	1005	NA	NA	NA	NA	1115	932	929	910	1532
Kozhikode	910	NA	780	845	850	1373	1208	1033	1016	1453
Wayanad	1577	1200	NA	NA	1750	1608	1689	1102	1750	1494
Kannur	1002	932	785	1475	863	1574	862	784	1017	1254
Kasaragod	945	1197	1225	1175	2433	869	1233	1078	1118	1468
State average	1101	1087	1011	1062	1372	1281	1121	1039	1126	1504



Table 40 – Monthly average wage rates of workers in the Trade and Commerce Sector 1994-95 (Urban)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1116	1328	1389	1495	901	1558	1472	917	1284	1557
Kollam	995	2058	1082	1634	1273	1388	1232	1437	980	1857
Pathanamthitta	1060	927	1207	995	1028	962	1078	893	922	1493
Alappuzha	1095	1492	881	1115	783	1026	1045	869	1051	1609
Kottayam	2376	1744	1032	1081	1226	1342	1601	1119	1228	1681
Idukki	1637	1461	NA	1443	1114	1302	1106	1200	1236	1592
Eranakulam	1381	1255	1242	1178	1128	1131	954	1038	1064	1544
Thrissur	1257	1043	1090	850	922	998	1438	999	961	1411
Palakkad	1797	971	1155	1241	1205	1215	1208	958	1214	1332
Malappuram	1381	1129	NA	NA	NA	1233	1041	956	1246	1342
Kozhikode	1109	959	1310	1302	1279	1199	1161	1074	1077	1134
Wayanad	750	938	NA	NA	1146	1904	1478	1404	1509	1642
Kannur	1172	1495	1212	1211	1313	1092	1321	1171	1016	1383
Kasaragod	876	1317	1222	1253	4693	1060	1334	1090	1127	1270
State average	1286	1294	1166	1233	1385	1154	1248	1080	1137	1489



Table 41 – Monthly average wage rates of workers in Trade and Commerce Sector 1994-95 (Urban) – Shop Assistants

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1150	1363	1746	2408	1113	1690	1219	1060	1938	1803
Kollam	1238	NA	875	3525	2047	1092	2729	3090	2105	NA
Pathanamthitta	1158	1208	969	1292	1355	1086	1673	1667	NA	675
Alappuzha	1048	1970	1076	1485	1052	925	1446	1021	1337	2490
Kottayam	1659	3538	1628	1301	NA	NA	2469	1605	1550	2664
Idukki	1640	2956	NA	1400	1282	1160	1790	1406	1169	1782
Eranakulam	3450	1541	2022	1841	1290	1504	1300	1749	1200	1664
Thrissur	1557	1141	1276	1277	1357	1442	1906	1348	NA	1327
Palakkad	1959	1445	1167	1340	1356	NA	1432	1430	1530	1728
Malappuram	1560	1129	NA	NA	NA	2638	1180	NA	3006	1232
Kozhikode	1193	887	1100	1353	NA	NA	1944	1196	1574	1860
Wayanad	1938	NA	NA	NA	1213	3532	2406	1512	2049	1850
Kannur	1178	1367	1404	927	1568	NA	NA	1550	1086	1669
Kasaragod	1600	4241	NA	1116	NA	NA	2241	800	1896	1325
State average	1595	1899	1326	1605	1363	1674	1826	1495	1703	1698



Table 42 – Monthly average wage rates of Shop Attenders in Trade and Commerce Sector 1995-96 (Rural)

District	Type of shop									
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1601	1869	1258	1055	964	2018	1152	978	1424	1900
Kollam	1115	973	1037	1288	1412	1165	1152	1249	1437	1844
Pathanamthitta	744	1013	1130	1274	952	1530	1081	1102	816	1596
Alappuzha	1399	1159	1175	1500	777	1197	1300	1264	968	1348
Kottayam	1089	-	-	-	1325	2285	1766	1554	1806	2126
Idukki	1595	1759	-	-	-	1771	1464	1378	1732	1885
Eranakulam	826	1410	1279	826	1218	1080	962	994	665	1930
Thrissur	1237	975	1110	1173	1195	1126	1110	946	1774	1540
Palakkad	1145	1257	750	1149	2702	1365	1042	1596	1035	1545
Malappuram	950	-	-	-	-	1320	1183	1080	991	1606
Kozhikode	1333	-	758	858	1065	-	1234	1312	1100	1667
Wayanad	1543	1100	1125	1290	1125	2030	1925	1322	1628	1980
Kannur	1044	1032	831	1246	944	1240	1079	913	1166	1513
Kasaragod	1292	1008	-	1412	1847	849	1200	1219	1108	1824
State average	1208	1232	1045	1183	1294	1460	1261	1145	1261	1735



Table 43 – Monthly average wage rates of Shop Assistants in Trade and Commerce Sector 1995-96 (Rural)

District	Type of shop									
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	2011	-	-	1386	1175	-	-	1025	1200	2100
Kollam	1267	-	-	-	1625	-	-	2412	-	-
Pathanamthitta	1077	925	1250	1267	1006	-	2234	-	-	-
Alappuzha	912	2025	-	-	-	1685	-	-	617	-
Kottayam	1731	-	-	-	1200	-	1050	-	-	-
Idukki	3109	2063	-	-	-	1953	1857	1392	1493	3236
Eranakulam	1194	2200	1100	1100	2300	-	-	-	-	-
Thrissur	1606	1038	1630	1288	-	-	-	-	-	-
Palakkad	4369	1331	-	1866	3855	2107	2279	-	-	-
Malappuram	-	-	-	-	-	-	-	-	-	1300
Kozhikode	-	-	1175	-	2131	-	1990	-	1315	-
Wayanad	1400	-	1750	-	-	-	2656	-	3589	-
Kannur	1368	1385	-	2000	1600	-	1350	-	-	1300
Kasaragod	-	1168	-	2775	-	-	3087	-	-	-
State average	1822	1517	1381	1812	1862	1915	2063	1610	1643	2109

Table 44 – Monthly average wage rates of Shop Attenders in Trade and Commerce Sector 1995-96 (Urban)

District	Type of shop									
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1198	1456	1432	1597	912	1855	1518	805	1420	1631
Kollam	1167	1268	1157	1782	1439	1657	1497	1775	1131	1959
Pathanamthitta	1200	1053	1458	1286	1087	997	1304	1059	987	1669
Alappuzha	1157	1583	946	1228	1305	1277	1091	956	1189	1806
Kottayam	2976	2097	1165	1135	1369	1611	1562	1322	1417	1815
Idukki	1798	1500	-	1471	1323	1889	1282	1437	1403	1785
Eranakulam	1382	1202	1237	1719	1116	1022	919	1014	1061	1563
Thrissur	1426	1177	1075	885	1093	1196	1356	1163	1026	1621
Palakkad	1902	1271	1285	1416	1406	1964	1260	1038	1260	1461
Malappuram	1875	1022	-	-	-	1398	1227	1037	1223	1700
Kozhikode	1285	1115	1463	1639	1445	1442	1301	1303	1210	1365
Wayanad	1719	NA	1553	-	1352	2079	1496	1532	1266	1906
Kannur	1385	1517	1321	1467	1075	1465	1500	1173	1223	1508
Kasaragod	980	1286	1440	1566	5405	1178	1558	1182	1203	1531
State average	1532	1350	1294	1433	1583	1502	1348	1125	1216	1666

Table 45 – Monthly average wage rates of Shop Assistants in Trade and Commerce Sector 1995-96 (Urban)

(in Rs.)

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1086	1414	1986	3093	1043	1937	1405	1002	1200	1925
Kollam	1079	1385	-	4113	1731	1048	2923	4003	-	-
Pathanamthitta	1398	1293	1230	1382	1419	1049	1781	1750	-	-
Alappuzha	1260	2326	1258	1550	1134	-	1505	1138	1438	2603
Kottayam	1671	3756	1798	1354	-	-	2854	1605	1825	1895
Idukki	1662	3441	-	1588	2017	2000	2411	1651	1454	2361
Eranakulam	3305	1537	1847	1922	1306	1775	1263	2013	1175	1679
Thrissur	1860	1209	1491	1339	1451	1639	1957	2000	-	1562
Palakkad	1736	1357	-	1552	1648	-	1824	1396	2151	1727
Malappuram	1342	1231	-	-	-	1796	-	-	3713	1350
Kozhikode	1382	1027	1380	1467	1333	1699	2299	1334	1627	1459
Wayanad	1990	1250	1000	1733	1219	5120	1862	1527	-	1950
Kannur	1244	1629	1544	1569	1326	-	-	2000	1284	1860
Kasaragod	2000	5116	-	1358	-	-	1789	1000	2235	1522
State average	1644	1998	1504	1848	1421	2007	1989	1725	1810	1824

Table 46 – Monthly average wage rates of workers in Trade and Commerce Sector 1996-97 (Urban) – Shop Attenders

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1476	1828	1663	1740	1244	1981	1833	1141	1391	1902
Kollam	1466	1333	1280	1772	1548	1792	1719	1515	1319	2195
Pathanamthitta	1294	1115	1316	1181	1168	1100	1391	1018	1087	1938
Alappuzha	1302	1886	982	1205	730	1138	1149	1171	1395	1627
Kottayam	2747	2583	1412	1382	1457	1542	1663	1507	1753	1836
Idukki	2096	1425	-	1269	1405	1902	1269	1717	1686	2052
Eranakulam	1552	1276	1302	1180	1080	1087	1047	1141	1092	1683
Thrissur	1506	1408	1331	984	1413	1090	1531	1127	1088	1699
Palakkad	1996	1462	1534	1479	1679	1450	1387	1124	1362	1814
Malappuram	2028	1289	-	-	-	1650	1356	1009	1608	2013
Kozhikode	1422	1063	1760	1577	1698	1799	1448	1269	1215	1507
Wayanad	1690	-	-	1475	1300	2012	1492	1629	2887	703
Kannur	1687	2017	1562	1656	1504	2046	1732	1386	1412	1900
Kasaragod	1112	1680	-	1436	5682	1716	1644	1510	1501	1704
State average	1670	1567	1414	1410	1685	1593	1476	1305	1485	1755

**Table 47 – Monthly average wage rates of workers in Trade and Commerce Sector 1996-97 (Urban) –
Shop Assistants**

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1401	1372	1538	2799	996	2628	2111	1325	-	1716
Kollam	800	-	-	4040	-	1150	-	3368	-	-
Pathanamthitta	1390	1217	1491	1648	1516	1236	2216	1750	-	-
Alappuzha	1347	2387	1497	1552	1157	-	1520	1250	1367	2644
Kottayam	2169	4400	1861	1259	1739	1425	3272	1413	1625	1980
Idukki	1901	5312	-	2219	-	1200	2230	2010	1809	2632
Eranakulam	3410	1567	1861	1989	1182	1900	1300	1902	1200	1862
Thrissur	2012	1890	1789	1727	1497	2065	2182	-	-	1477
Palakkad	1805	1123	-	1798	1659	1832	1705	1629	2356	1697
Malappuram	1450	1430	1125	-	-	2395	-	1000	4218	1500
Kozhikode	1423	-	1380	1994	2540	1224	2458	1406	1999	1392
Wayanad	2508	-	-	1456	1434	5110	2443	1598	-	2138
Kannur	1411	1862	1719	2194	1623	-	1276	1567	1530	2624
Kasaragod	1744	-	-	1311	-	-	2767	1000	2402	1613
State average	1769	2256	1585	1999	1534	2015	2123	1632	2078	1940

Table 48 – Monthly average wage rates of workers in Trade and Commerce Sector 1996-97 (Rural) – Shop Attenders

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1919	2179	1456	1493	1377	2033	1171	1084	1408	2450
Kollam	1306	942	1222	1358	1657	1745	1426	1770	1477	1838
Pathanamthitta	888	1232	1177	1258	1108	1563	969	1446	1008	1901
Alappuzha	1541	1174	1200	1500	830	1324	1418	1320	1098	1144
Kottayam	1910	2106	6693	1258	1494	2275	1962	1827	2087	2304
Idukki	1864	2029	-	3097	-	2168	1544	1560	2233	2539
Eranakulam	849	1225	1249	724	1206	998	872	918	694	1838
Thrissur	1235	1165	1098	1193	1308	1334	1070	1053	799	1684
Palakkad	1289	1552	1976	1134	2783	1507	1360	1459	1106	1830
Malappuram	900	-	-	-	-	1376	1386	1262	1294	1874
Kozhikode	1625	-	1326	821	1468	1156	1406	1542	1326	1765
Wayanad	1720	-	1500	1438	1242	2197	1973	1496	-	2203
Kannur	1346	1214	1023	1261	1098	1350	1311	1163	1094	1597
Kasaragod	1429	1331	2000	1350	2065	925	1488	1268	1232	2010
State average	1416	1468	1827	1376	1471	1568	1383	1369	1297	1927

Table 49 – Monthly average wage rates of workers in Trade and Commerce Sector 1996-97 (Rural) – Shop Assistants

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	2216	1725	2689	1931	1345	-	-	1033	-	-
Kollam	-	-	-	-	1850	-	-	2807	-	1700
Pathanamthitta	1141	967	1092	1581	1323	1380	2197	-	-	-
Alappuzha	1297	1808	1750	-	-	1785	-	-	688	-
Kottayam	2369	4445	2023	966	1653	1000	1250	2194	1750	1933
Idukki	3029	2232	-	3115	-	2845	-	-	1500	3127
Eranakulam	1187	1974	1133	1100	-	1400	2217	-	-	-
Thrissur	1873	1078	1598	1891	3163	1747	2194	325	1260	-
Palakkad	3646	1906	732	2072	2327	2778	2085	950	325	1260
Malappuram	-	-	-	-	-	-	-	-	-	2064
Kozhikode	-	-	1432	-	2762	-	1811	-	1433	1238
Wayanad	1694	-	-	-	-	1775	2387	3154	2805	-
Kannur	1320	1385	-	2521	-	2608	-	-	-	1967
Kasaragod	-	1146	-	2769	-	-	3351	-	-	-
State average	1977	1867	1534	1994	2060	1924	2187	1744	1394	1991

Table 50 – Monthly average wage rates for Shop Assistant in Trade and Commerce Sector 1997-98 (Rural)

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	2259	2000	4058	1835	1403	1040	-	1100	-	-
Kollam	2941	1500	-	-	1466	2110	1838	2617	675	1917
Pathanamthitta	1725	1230	-	2121	-	2050	3575	-	1583	-
Alappuzha	-	-	-	-	-	-	-	-	-	2430
Kottayam	1963	-	-	1125	-	2500	-	1150	-	2009
Idukki	3056	2525	1305	2080	1850	-	1421	1425	-	2584
Eranakulam	-	-	949	1713	1700	1000	4819	1120	-	1200
Thrissur	1655	-	2900	1686	2881	-	3677	953	-	-
Palakkad	3209	1617	-	-	-	3430	1982	3203	1200	-
Malappuram	1964	2075	-	-	-	1312	-	1638	1500	2025
Kozhikode	-	-	-	-	-	-	1500	-	1905	2020
Wayanad	1900	2195	-	-	-	2905	3000	-	2000	3600
Kannur	1194	1869	600	1871	2225	-	-	1378	-	-
Kasaragod	2244	2565	3795	-	-	-	1478	-	4222	-
State average	2192	1953	2268	1776	1921	2043	2588	1620	1872	2223

Table 51 – Monthly average wage rates for Shop Assistants in the Trade and Commerce Sector 1997-98 (Urban)

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1560	1285	3980	2563	2521	2110	1449	1017	2400	1893
Kollam	1775	3068	1352	3149	1903	1690	2820	2233	1773	3100
Pathanamthitta	2954	1609	1792	3017	2060	2189	1923	1857	2445	2738
Alappuzha	1512	2046	2100	3576	1851	1805	3171	1399	1800	3000
Kottayam	3143	4288	3389	1743	1405	1383	2718	3195	2067	3690
Idukki	1167	3713	-	2249	1540	2100	2608	1800	3623	3097
Eranakulam	3375	2795	3645	3007	3546	1494	3964	2809	1500	2917
Thrissur	2111	2469	1884	1299	1528	2049	2672	1881	1700	3446
Palakkad	2964	2831	1134	1014	1650	2200	1622	1067	1473	2961
Malappuram	1841	1885	-	1275	1113	-	2000	1896	2741	1885
Kozhikode	1288	1607	2114	1678	-	1780	1920	1695	2125	2192
Wayanad	2460	1681	-	-	-	3200	2311	1650	1871	2318
Kannur	1697	2027	1688	1572	2567	-	-	1386	1644	2550
Kasaragod	1750	3529	3182	2500	-	2832	3100	2125	2596	2471
State average	2114	2488	2387	2203	1971	2069	2483	1901	2125	2713

Table 52 – Monthly average wage rates for Shop Attender in the Trade and Commerce Sector 1997-98 (Rural)

District	Type of shop									
	Wholesale shop					Retail shop				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1702	3024	1836	1477	1099	2080	1331	922	1212	2441
Kollam	1497	1144	1681	1206	1150	1601	1371	1371	1132	2785
Pathanamthitta	1368	1205	1116	1263	1220	1276	1166	1276	1335	2492
Alappuzha	1521	2414	1356	1491	1533	2195	972	1410	1774	2575
Kottayam	1724	-	-	1275	-	2037	884	764	889	3091
Idukki	2322	1908	1155	1814	2126	1783	1578	1244	1497	2199
Eranakulam	3214	1454	1341	787	725	1142	911	1021	1437	2152
Thrissur	1245	1650	1268	1142	2862	901	1101	842	990	2387
Palakkad	1433	1392	-	1660	-	2762	1946	1849	1500	2254
Malappuram	1854	1511	-	1397	-	1309	1508	1443	1461	2349
Kozhikode	-	-	-	663	-	1773	1305	1193	1240	2402
Wayanad	1848	1756	-	-	-	1536	1727	1800	1017	3102
Kannur	1984	1726	1738	1524	1301	1913	1567	1263	1190	2322
Kasaragod	1171	1451	2457	2151	4309	1468	1453	1944	1473	2370
State average	1760	1720	1550	1373	1814	1698	1344	1310	1296	2494

Table 53 – Monthly average wage rates for Shop Attender in the Trade and Commerce Sector 1997-98 (Urban)

District	Type of shop									
	Wholesale Trade					Retail Trade				
	NIC 60	NIC 61	NIC 62	NIC 63	NIC 64	NIC 65	NIC 66	NIC 67	NIC 68	NIC 69
1	2	3	4	5	6	7	8	9	10	11
Thiruvananthapuram	1682	1744	1767	2277	1324	1425	1627	1245	1537	2474
Kollam	1651	1737	1658	1497	1757	1390	1466	1296	1475	2698
Pathanamthitta	2077	1644	1540	1574	1582	2043	1335	1450	1675	2510
Alappuzha	1476	1776	1705	2127	1869	1945	2456	1606	1454	2616
Kottayam	2237	1748	3014	2028	1421	2276	2378	1790	1875	2515
Idukki	1978	1375	-	1741	1629	1970	1619	1402	1177	2519
Eranakulam	2758	2296	1910	1521	1714	1261	1466	1139	1155	2599
Thrissur	1998	1805	1726	1479	1616	1340	1355	1530	1433	2076
Palakkad	1740	2017	1105	2207	1177	1297	1074	1187	1368	1776
Malappuram	2351	1744	950	1026	1100	1366	1108	1324	1285	2731
Kozhikode	1574	1501	1882	1708	1894	2293	1626	1516	1600	2022
Wayanad	1945	1138	-	-	-	1752	1591	1491	1730	2422
Kannur	2169	1978	1512	1582	1680	1760	1475	1096	1487	2483
Kasaragod	2009	1797	1578	1435	3370	1699	1389	2402	1404	2237
State average	1975	1736	1696	1708	1703	1701	1465	1462	1475	2406

Inter sectoral comparison

The trend in the wage rates in the construction sector and the trade and commerce sector was explained in the forgoing paragraphs. In this context, the inter sectoral comparison of the wage rates will also be of much use.

Table 43 shows that during 1992-93 to 1996-97, the skilled and unskilled workers in the construction sector received more wages than the workers in the Agricultural trade and commerce sector. Wage is the lowest in the trade and commerce sector.

The district wise comparison of the wage rates of the workers in the agricultural sector is shown in table No.44. The highest average wage rate to the carpenter in the agricultural sector during the period 1996-97 and 1997-98 was given in Thrissur district and to mason during 1995-96, 1996-97 in the Malappuram district. During 1997-98 the maximum wage for mason was given in Kollam District. The unskilled workers (men) received the highest wage in Kollam district and unskilled worker (women) received the highest wage in Malappuram district during 1997-98. The lowest paid unskilled workers (men and women) are in Palakkad district during 1992-93 to 1997-98.

Table 54 – Inter sectoral comparison of the wage rate of the workers 1992-93 to 1996-97

Year	Average daily wage rates (Rs.)											
	Construction sector				Agricultural sector				Trade and Commerce sector (retail) *			
									Shop assistant		Shop attender	
	Carpenter	Mason	Unskilled workers (men)	Unskilled workers (women)	Carpenter	Mason	Unskilled workers (men)	Unskilled workers (women)	Food, food articles, beverages	textiles	Food, food articles, beverages	textiles
1	2	3	4	5	6	7	8	9	10	11	12	13
1992-93	69	68	46	37	68	68	48	32	42	68	37	35
1993-94	74	73	50	41	76	77	54	36	53	58	41	38
1994-95	87	86	60	50	87	87	64	42	67	66	49	43
1995-96	109	108	77	63	107	106	77	51	74	79	56	49
1996-97	130	129	88	74	129	128	92	61	75	84	60	53

* Eventhough the employees in the Trade and Commerce sector receives salary, for inter sectoral comparison it is converted in to wages.

Table 55 – Inter sectoral comparison (District wise) of the wage rates of workers 1992 to 1998

District	Average daily wage rates – Agricultural sectors											
	1992-93				1993-94				1994-95			
	Carpenter	Mason	Paddy field labour		Carpenter	Mason	Paddy field labour		Carpenter	Mason	Paddy field labour	
			Men	Women			Men	Women			Men	Women
2	3	4	5	6	7	8	9	10	11	12	13	
I	2	3	4	5	6	7	8	9	10	11	12	13
Thiruvananthapuram	62.71	62.71	51.29	43.63	72.92	70.83	61.25	44.63	87.90	82.92	71.00	50.00
Kollam	73.33	67.50	43.96	30.17	76.64	76.04	52.92	36.88	82.29	82.71	65.21	45.83
Alappuzha	70.79	69.96	49.33	35.58	76.00	75.58	46.67	30.25	85.25	85.17	55.83	30.00
Kottayam	70.00	70.00	37.50	24.00	73.75	73.75	37.92	24.13	81.46	81.46	49.38	30.58
Eranakulam	67.50	67.92	53.25	34.38	72.08	73.54	53.50	37.63	81.88	81.88	61.92	43.17
Thrissur	68.54	68.54	52.67	30.57	81.67	83.33	63.63	32.38	93.96	95.63	70.83	52.29
Palakkad	56.67	56.67	31.67	18.96	61.67	61.67	35.42	23.54	69.79	69.79	40.83	29.38
Malappuram	68.58	68.58	50.58	31.71	87.71	87.71	64.38	41.46	104.25	104.25	76.88	45.42
Kozhikode	74.25	74.25	54.00	35.04	82.50	82.50	57.50	39.50	95.58	94.13	64.63	42.75
Kannur	70.42	70.42	59.42	39.42	80.58	80.79	69.38	44.58	92.00	92.00	78.75	49.79



Table 55 – Inter sectoral comparison (District wise) of the wage rates of workers 1992 to 1998 (contd.)

District	Average daily wage rates – Agricultural sectors											
	1995-96				1996-97				1997-98			
	Carpenter	Mason	Paddy field labour		Carpenter	Mason	Paddy field labour		Carpenter	Mason	Paddy field labour	
			Men	Women			Men	Women			Men	Women
14	15	16	17	18	19	20	21	22	23	24	25	
Thiruvananthapuram	105.00	99.38	86.67	61.88	130.42	131.67	114.58	90.63	137.50	137.08	115.63	83.15
Kollam	103.75	103.75	75.42	50.00	132.50	132.50	97.08	62.50	160.42	160.42	116.67	74.58
Alappuzha	105.25	106.29	66.67	34.17	128.80	128.79	72.29	39.17	144.13	144.13	90.83	52.71
Kottayam	100.00	100.00	66.67	39.79	118.33	118.33	78.75	44.58	142.08	142.08	90.00	54.17
Eranakulam	108.75	108.75	77.10	57.32	119.17	119.17	88.75	63.13	153.75	154.16	111.88	81.04
Thrissur	115.63	115.63	86.88	60.00	152.08	144.79	120.83	66.46	163.33	152.70	124.58	72.71
Palakkad	80.21	80.21	46.04	30.00	102.50	102.08	58.75	34.79	117.50	117.50	72.71	39.17
Malappuram	129.00	128.63	95.92	62.38	146.63	145.75	110.79	76.42	161.33	154.79	122.58	87.58
Kozhikode	119.00	114.88	85.50	63.42	138.13	138.13	95.42	74.17	144.33	142.50	103.54	81.67
Kannur	105.00	102.71	84.79	52.50	116.88	116.88	84.58	53.33	135.00	135.00	88.75	65.67

a) Kollam – applicable to Pathanamthitta also

b) Kottayam - applicable to Idukki also

c) Kannur - applicable to Kasaragod also

Kozhikode - applicable to Wayanad also

102

100

Table 1. Summary of the data for the first 10 years of the study (1950-1959) and the total for the period 1950-1959.

Year	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	Total (1950-1959)
1950	100	100	100	100	100	100	100	100	100	100	1000
1951	100	100	100	100	100	100	100	100	100	100	1000
1952	100	100	100	100	100	100	100	100	100	100	1000
1953	100	100	100	100	100	100	100	100	100	100	1000
1954	100	100	100	100	100	100	100	100	100	100	1000
1955	100	100	100	100	100	100	100	100	100	100	1000
1956	100	100	100	100	100	100	100	100	100	100	1000
1957	100	100	100	100	100	100	100	100	100	100	1000
1958	100	100	100	100	100	100	100	100	100	100	1000
1959	100	100	100	100	100	100	100	100	100	100	1000
Total (1950-1959)	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	10000

Table 1. Summary of the data for the first 10 years of the study (1950-1959) and the total for the period 1950-1959.