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WAGE TRENDS IN INDIA: 1830 to 1976 - AN
ANALYSIS, DISCUSSION AND COMPILATION OF DATA.

by

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This paper assembles data on wages in India from different sources. The first part of the paper provides an analyses of the trends in wages. The second part explains the nature and scope of the data available from different sources. The third part contains the statistical tables.

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World Bank

* Prepared under the guidance of Mr. Deepak Lal. The views expressed are personal and should not be attributed in any way to the World Bank or its affiliates.

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PART - I

WAGE TRENDS IN INDIA: 1830-1976

It is difficult to trace the wage movements in India before 1830. There are scattered studies relating to particular periods for the last 150 years. It is not found possible to build up a time-series by linking them together because of certain vital gaps in them. However, a descriptive review of these studies gives a broad picture for the entire period

1830-1860: The period witnessed the building up of railways, establishment of tea and coffee plantations and the beginning of modern industries. According to Buchanan^{1/} there occurred during this period a doubling of wages of coolies and carpenters in certain areas. As these figures are in money terms and the period witnessed a considerable increase in prices, it is difficult to be sure of the real income position of the workers. Dadabhai Naoroji^{2/} quoted official data to show that wages of unskilled labour in Bengal remained at the same level in 1830/31 and 1866/67. In his other book^{3/}, he pointed out that the increase in wages was local and temporary depending upon such conditions as the establishment of plantations, the building of railways, the starting of factories, opening of mines etc. undertaken by the Government after the mutiny.

1860-1873:

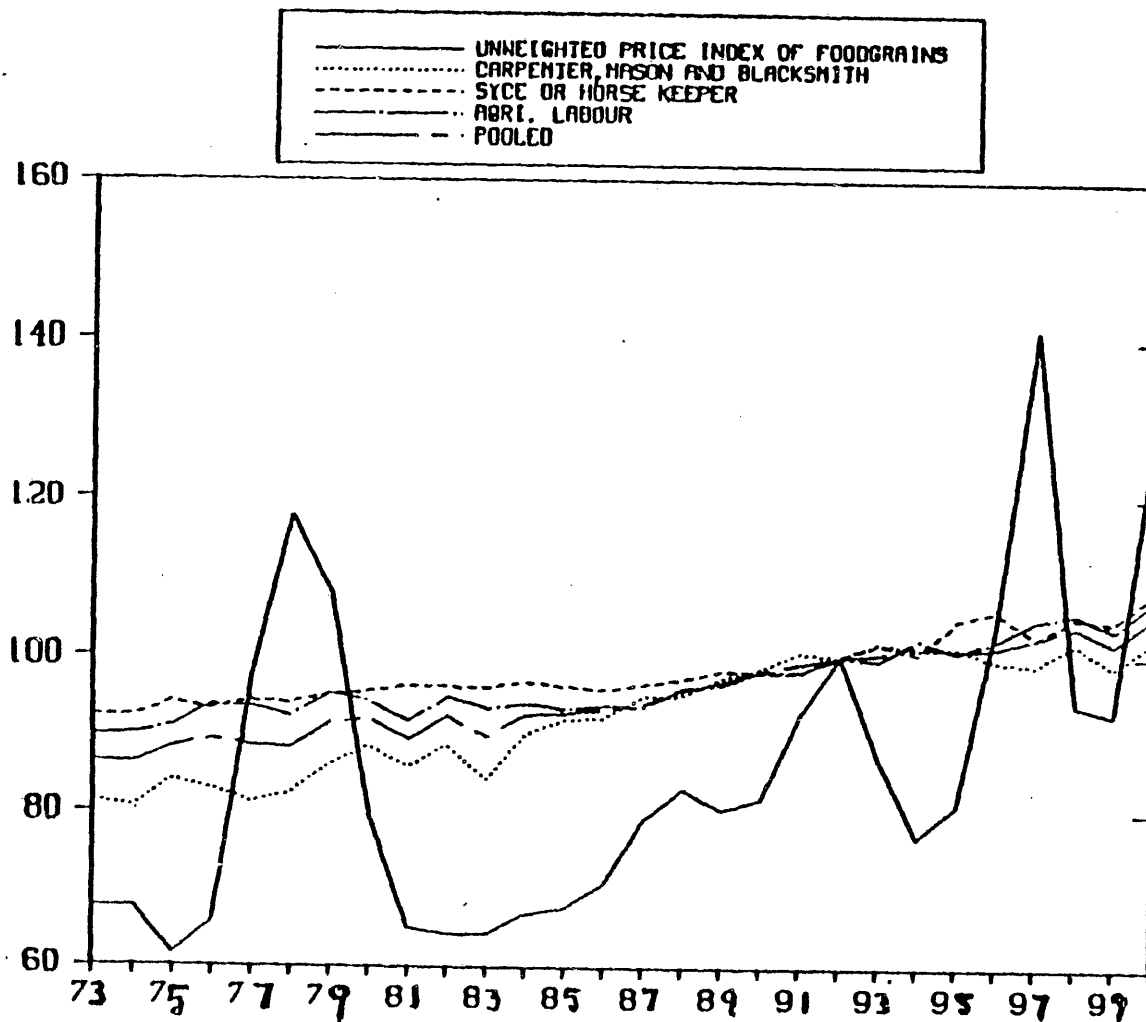
Again according to Buchanan, wages of coolies and carpenters were slightly less in 1892 than in 1860 whereas wages in cotton and jute mills remained at the same level since 1860. In the district of Tipperah the wages of blacksmith or carpenter were doubled in 1870 as compared to 1850 while prices went up by 3 times.^{4/}

1873-1900:

Indices of money and real wages of carpenter, syce and agricultural labour for the period have been taken from the data given in Trends of Wages in India (1873-1900) published by D. Bhattacharya in Artha Vijnana, September 1965. The data are given in Table 1.1. The mean deviation of regional indices in each year is also shown in the same table. The bulk of the data used in Bhattacharya's article was taken from the official series of Prices and Wages in India^{10/} Half-yearly information collected by Tahsildars on wages formed the basis of the returns submitted by Collectors to the Director of Agriculture in each province. These data, after examination in the office of the Director of Agriculture, were published in the provincial gazette. From these half-yearly data, a series of comparative figures for selected (but not typical) districts in each province were published annually in the Prices and Wages in India since 1884 with data from 1873. The All-India average wage rates for the three categories of workers were obtained by Bhattacharya as simple averages of provisional figures for the half-year ending December 31. The money wage indices given in Table 1.1 are based on this wage data. Bhattacharya obtained the real wage indices by deflating the money wages with the unweighted price index of foodgrains (base 1873=100). The price indices were compiled from Index Number of Indian Prices, 1861-1918 issued by the Department of Statistics, India. The pooled wage rates were obtained as the weighted average of the wage rates of the three categories of workers. The weights used were the respective All-India population supported by these occupations in 1891 as per census. The money wages grew slowly and

Graph 1

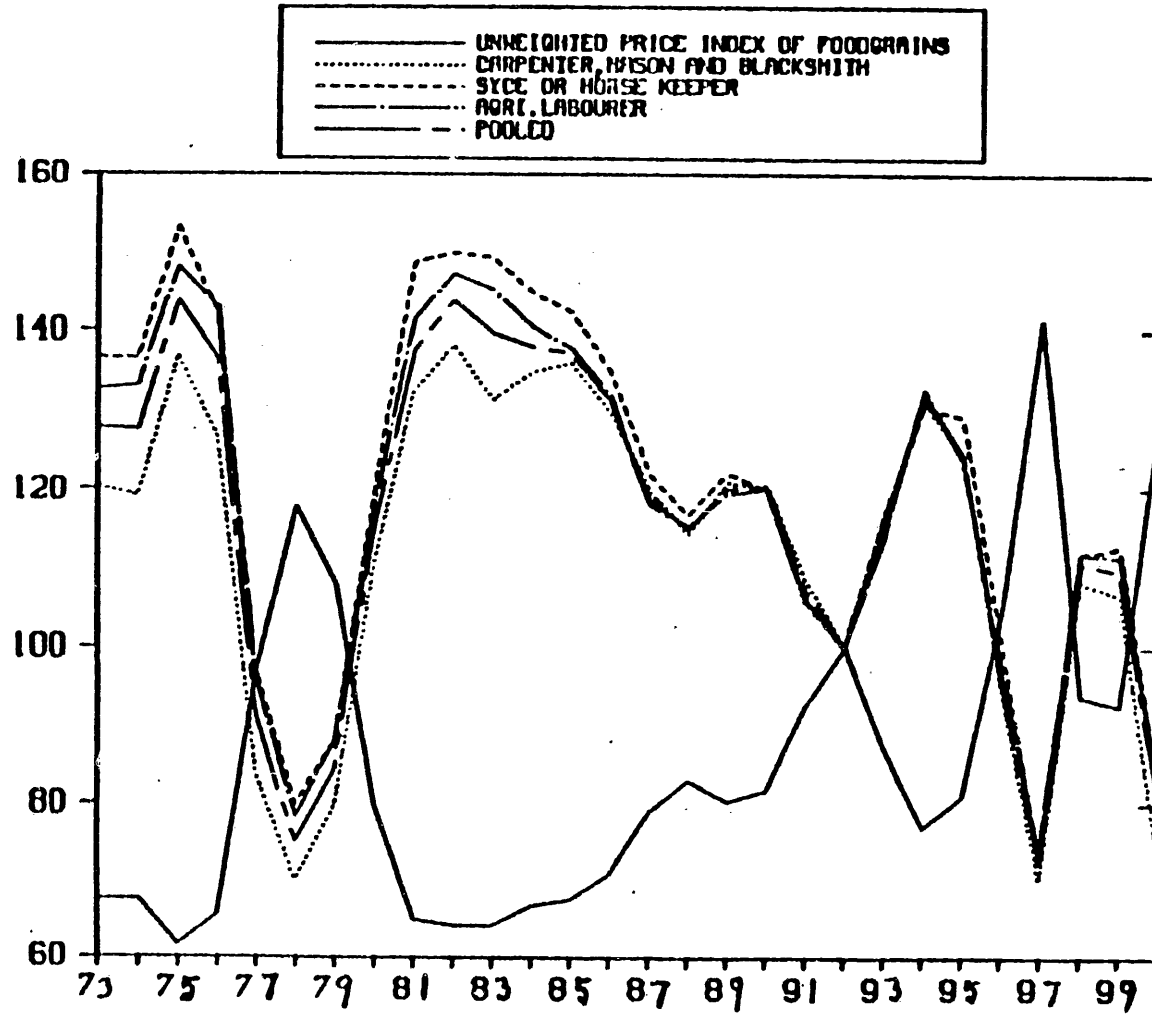
TREND IN MONEY WAGES 1873 TO 1900



SOURCE TABLE 1.1

Graph 2

TREND IN REAL WAGES 1873 TO 1900



SOURCE TABLE 1.1

INDIA

REGIONAL DISTRIBUTION OF FAMINES 1929 to 1909

Mr. W. L. Hare's Table on Famines

Provinces	1720	1720	1761	1763	1780	1791	1799	1802	1803	1805	1812	1823	1832	1837	1854	1860	1865	1868	1873	1877	1895	1898	1901	1902	1903	1904	1909	
Bengal			F																									
Bihar			F																									
Orissa																												
Oudh					F																							
N. W. Provinces					F																							
Punjab					F																							
Central Provinces																												
Central India					F																							
Rajputana																												
Sind																												
Gujarat							F	F	F																			
Bombay							F	F	F																			
Berar																												
Hyderabad																												
Madras		F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F	F
Mysore																												
Bahmaia																												
Provinces Affected	1	2	1	4	1	3	1	3	2	1	3	1	2	1	2	1	4	3	1	6	2	3	4	3	13	9		

Source: Arvind Sharma, "British Raj and Indian Economic Development: The Nineteenth century as a case of controversy and Methodology", The Indian Economic Journal, January-March 1972.

steadily during the period while price index of foodgrains grew slowly with violent fluctuations (Graph 1). The sharp fluctuations in foodgrain prices were due to famines in the years 1877-1879, 1897 and 1900 and drought in 1892. Prices had no bearing on money wages. The regression result in appendix established the fact. These fluctuations in foodgrain prices induced violent fluctuations in the real wage rates (Graph 2) and on the whole there was a slight declining trend in real wages during the period. The real wage rates of the three categories of workers fluctuated in a very similar manner and are just in opposite direction to the movements of price index of foodgrains. In the years of severe famine (1877-79) and prolonged drought (1892) there was a sharp drop in real wages. Wages fell due to famine in the years 1897 and 1900 (see Table 1.7). An examination of the mean deviation of regional indices makes it clear that between regions, disparities in wage rates increased during 1873-1900 for mason, carpenter or blacksmith; for syce or horse keeper the regional disparity increased at the end of the period while no such trend is found in the wage rates of agricultural labourers.

In spite of a well known expansion of employment potential economic activities like railway construction, public works, plantation, jute and cotton textile and other industries, there was a downward trend in real wages. The employment generated in these activities was a smaller fraction of the total labour force and the unemployment created due to a decline in traditional crafts industry was high. Increase in foodgrains prices, not only attracted unemployed people in traditional crafts towards cultivation but also brought the real wages down. But these alone probably do not explain the sharp decline in wages over years.

K.L. Dutta^{5/} rejected bulk of the data compiled in Prices and Wages in India as unreliable. He remarked that the method of compilation was faulty and the remuneration of agricultural labourers paid partly at least in kind was difficult to account. He also quoted in support of his view, a number of officials who went on to say that the decline recorded in the real wages was unreal. On the basis of official data, Buchanan observed that wages for both agricultural and skilled labour remained remarkably stable during the eighteen years--1873 to 1891 and there was slight increase in factory wages during 1873-1895. Occurrence of a famine over a considerable area raised the price level in the country and brought down the real wages.^{6/} This perhaps explains partly the sharp fluctuations in real wages. But Bhattacharya viewed that rural wages during 1873 to 1900 remained stationary.

1897-1912

For this period, the data on wages were obtained from K.L. Datta.^{5/} The average real wage indices (base 1892=100) in industries compiled by Dutta are given in Table 1.2. The data show sharp fluctuations in real income; but on the whole there appears a slight upward trend in real wages (see Graph 3).

1914-1944

The Labour Office of the Government of Bombay conducted enquiries into wages of labour in the cotton textile industry in 1921 and 1923.^{7/} According to this enquiry, the index of real earnings (base 1914=100) for all workers in Bombay went up to 117 in May 1921 and 126 in August 1923. The report of the Royal Commission on Labour in India (1931) observed that

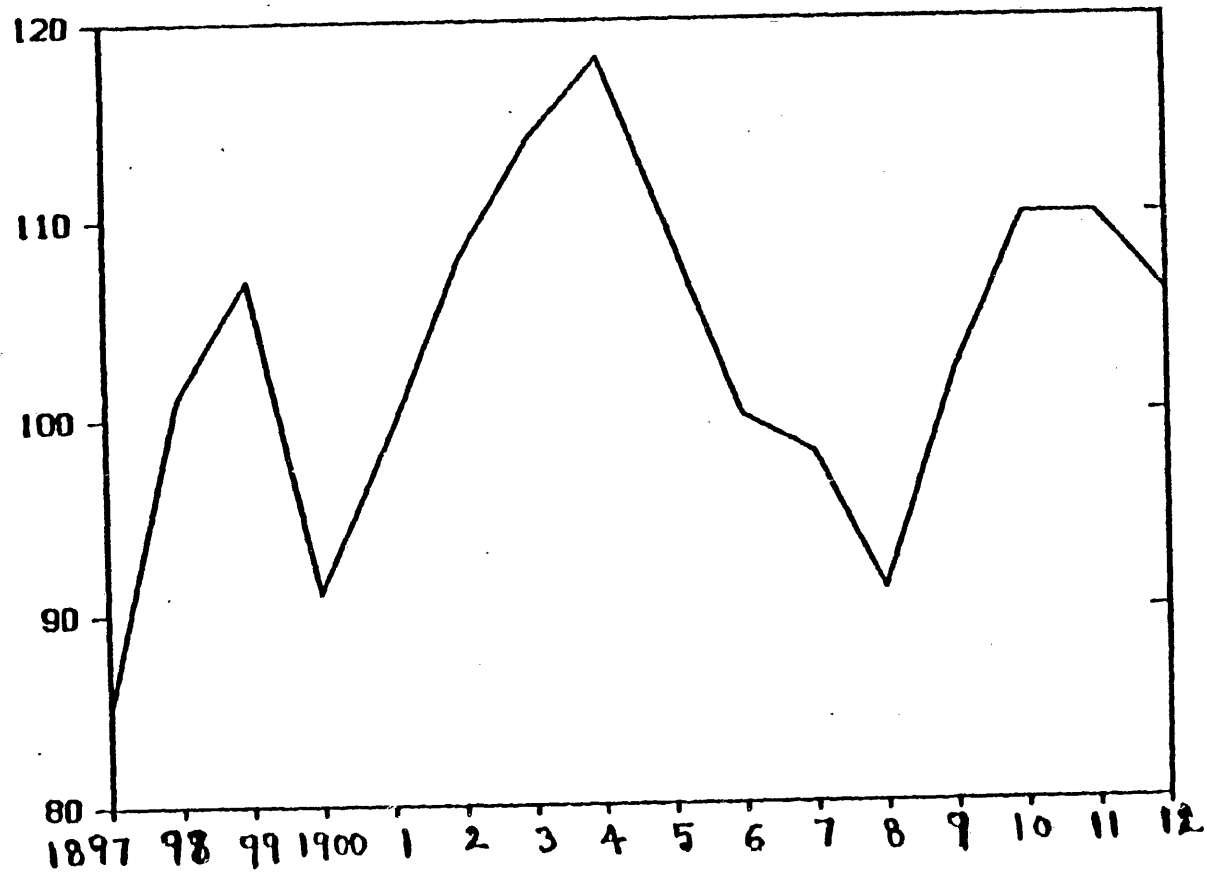
a sharp rise in prices took place towards and after the end of the first world war and there was general rise in wages in 1920 and 1921. The Commission also observed that prices reached a peak level in the autumn of 1920 and the general tendency thereafter was downwards, so that by 1923, the workers were generally better off than before the war.

The above two sources indicate that there was some rise in wages in the early twenties. However, they relate to a very short period and do not give any definite evidence on wage movements in the inter-war period as a whole. Money and real wage indices given by Ramgopal Agarwala^{8/} are presented in Table 1.3. He computed the indices from the data given by S.P. Saksena.^{9/} Saksena gave year by year figures of money wages and cost of living indices for a number of industrial centres for the period 1914-1935. Agarwala assumed that the wage and cost of living indices of the industrial centres represent the wage and cost of living indices of the provinces in which they were situated. In case of more than one industrial centre in a province, a simple average of the indices at different centres was taken. The All-India index was obtained by combining the State indices using the weights in proportion to employment in different States. The employment figures were obtained from Statistical Abstract of British India, 14th issue. The regression result given in the Appendix shows that the speed of adjustment of money wages to prices was slow.

From Graph 4, it is clear that upto 1929 there was no trend in real wages, though there were some fluctuations. After 1929, there was an upward trend in real wages; but obviously this was due to the falling prices during the Great Depression and adjustment of money wages in the downward direction was slower than that in the upward direction.

Graph 3

TREND IN REAL WAGES IN INDUSTRY 1897 TO 1912
(BASE 1892-100)

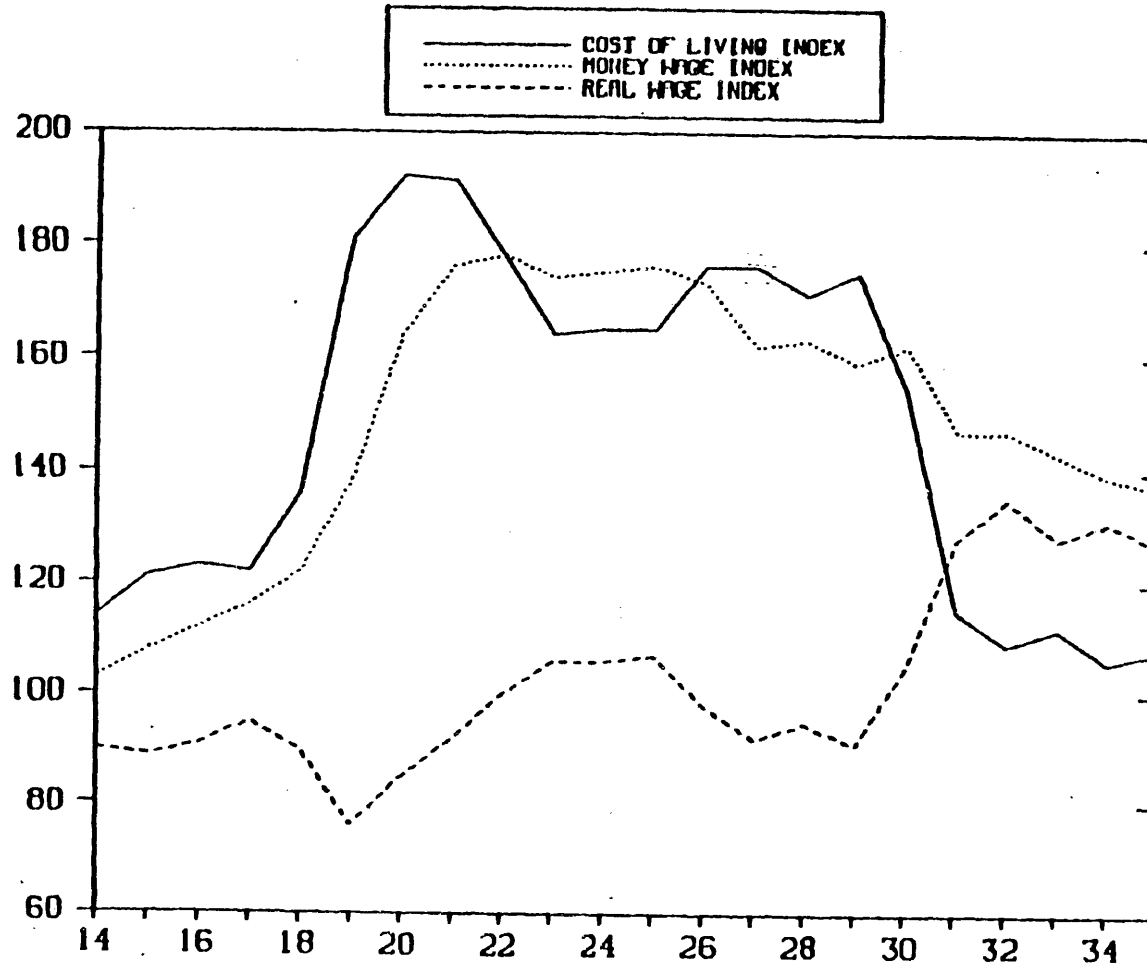


SOURCE TABLE 1.2

Graph 4

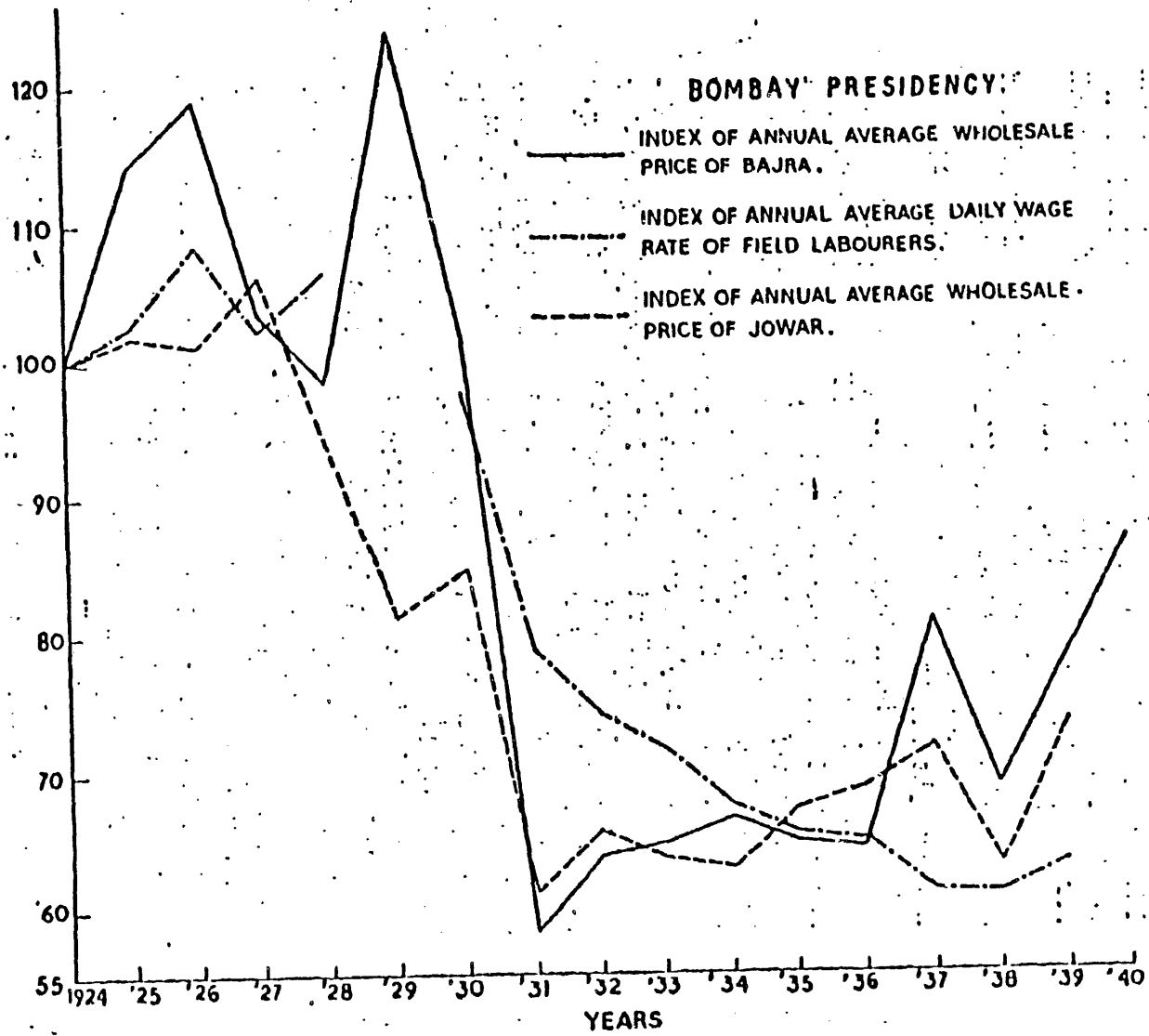
TREND IN MONEY AND REAL WAGES IN INDUSTRIES 1914 TO 1935

(BASE 1909-13-100)

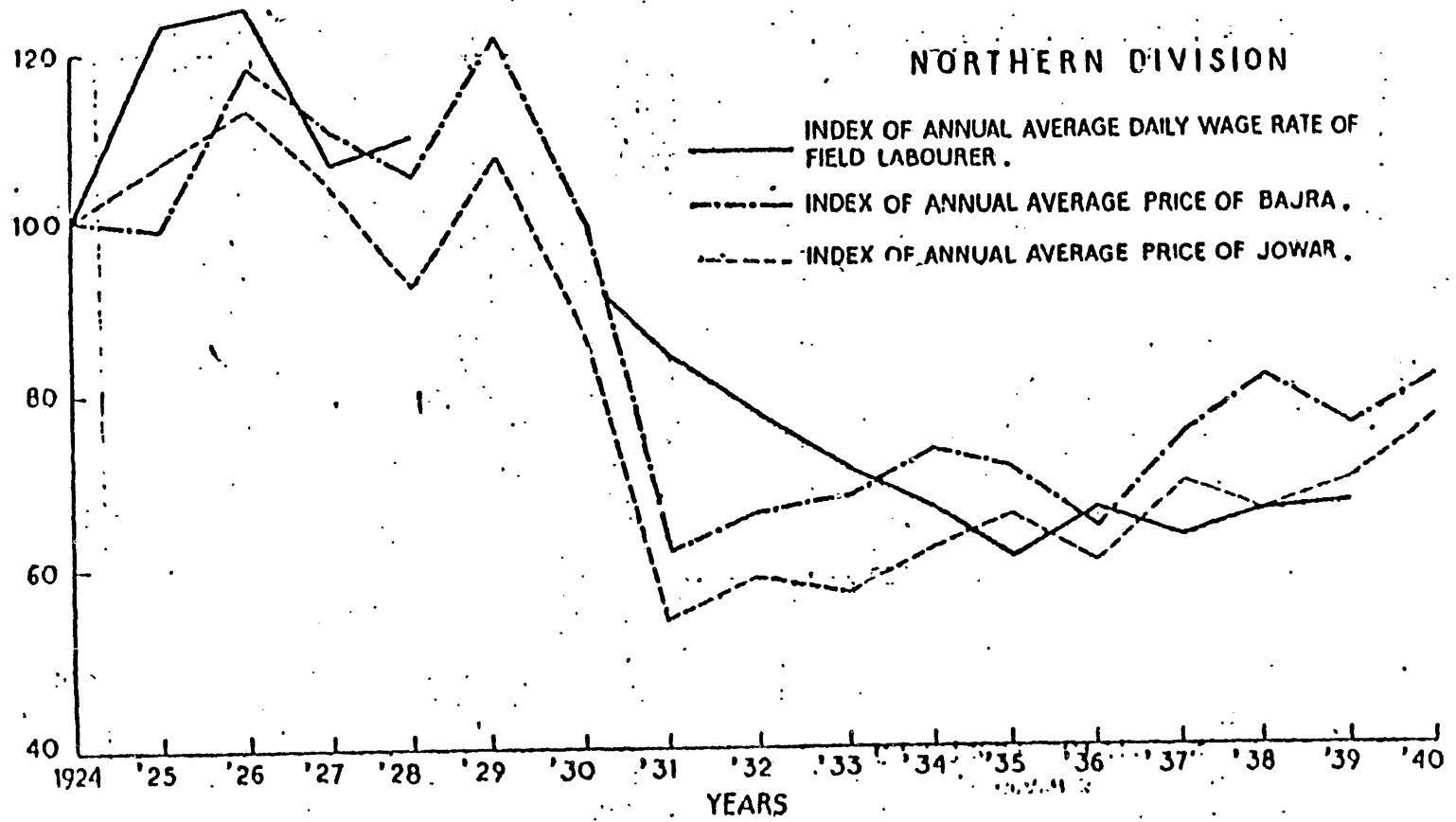


SOURCE TABLE 1.3

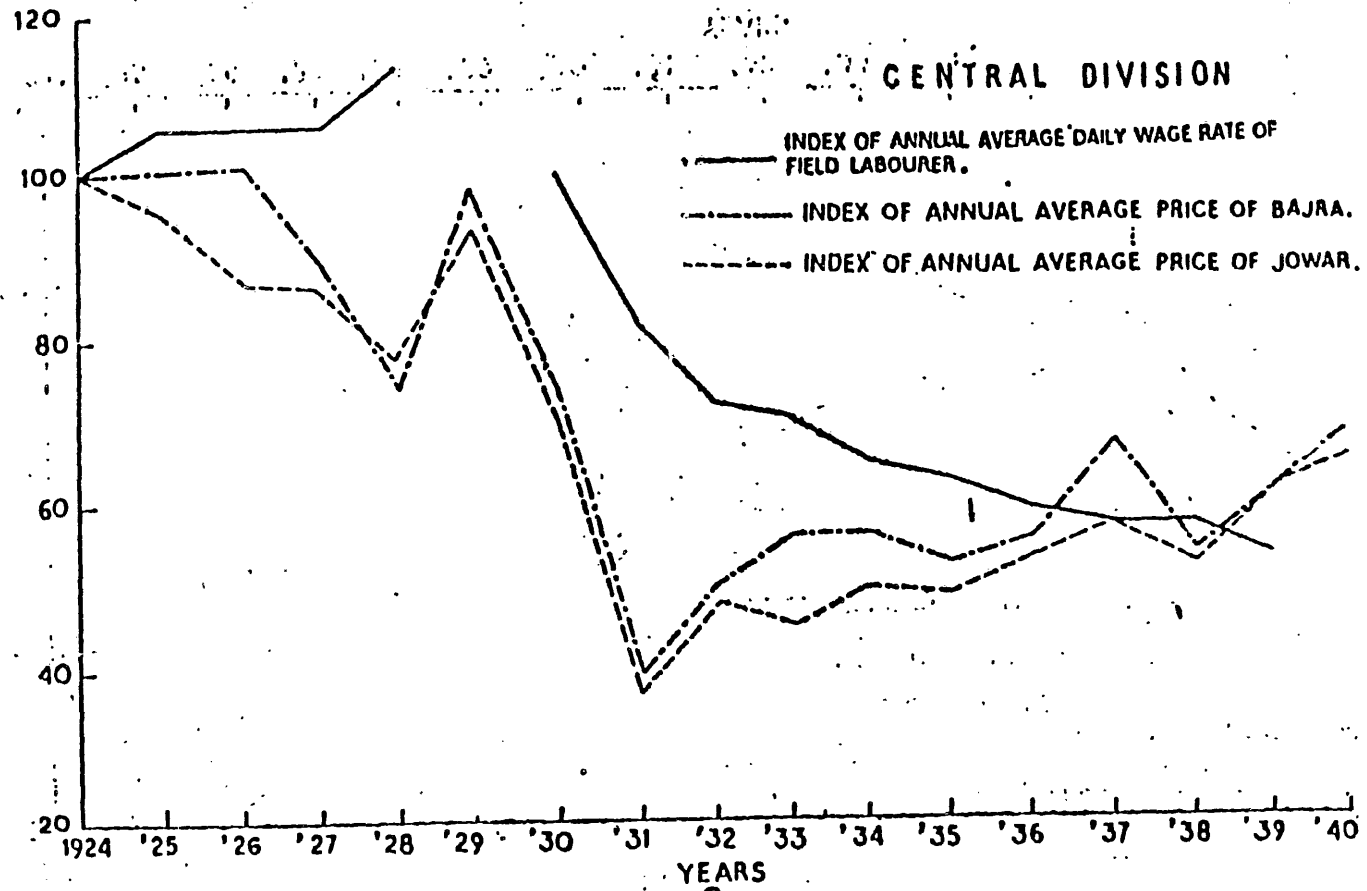
Graph 5



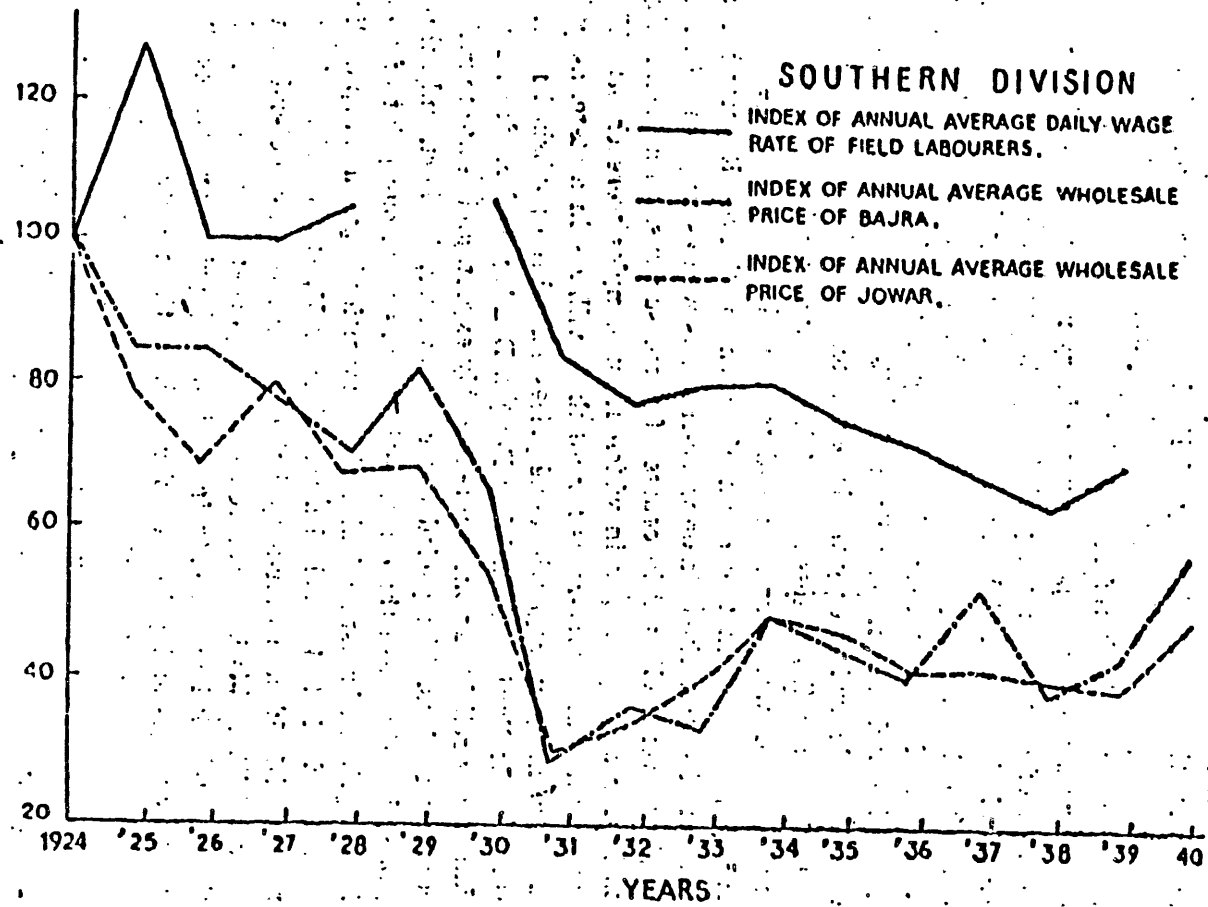
Graph 6



Graph 7 |



Graph 8



After the publication Prices and Wages in India discontinued in 1923, published data on agricultural wages in one form or the other was available only for a few provinces, like C.P. and Berar, Bombay (annual data) and Punjab (quinquennial data). N. Rath and R.V. Joshi^{11/} obtained wage data for skilled, unskilled and field labour for Bombay Presidency for the years 1924 to 1940, from the annual Administration Reports of the Bombay Presidency. The movements of wages in the three sub-divisions and the Presidency are shown in Graphs 5 to 8 (the supporting data are not given in the article) In each of the three divisions as well as in the whole presidency, the decline in wages during the period from around 1928-31 was not as sharp as the prices of Jowar and Bazra. The decline in wages was considerable and the decline continued long after the decline in prices ceased. Thereafter the wages started recovering slowly. The adjustment of wage level to the low price level was slow. The price level began to rise above the wage-level since 1938. The continuous lag of agricultural wages behind prices during 1911 to 1944 was also observed by Chaturvedi^{14/} on the basis of the quinquennial wage-data for united provinces. After 1944, he observed, the rise in wages was less than the rise in prices.

1939-1976

Under the payment of Wages Act 1936, data on annual money earnings of factory workers earning less than Rs. 200 per month were collected for the period 1939-1964. The data are given in Table 1.4. The real wage indices have been obtained by deflating the money wage indices with Consumer Price Index for industrial workers. There is no trend in real wages

(see Graph 9). The speed of adjustment of money wages to rising prices was low but significant. As the data pertain to a portion of the total work force and this portion was changing during the period, the usefulness of these data is limited to draw any conclusions on wage trends. Also the coverage of fringe benefits was not consistent during the period.

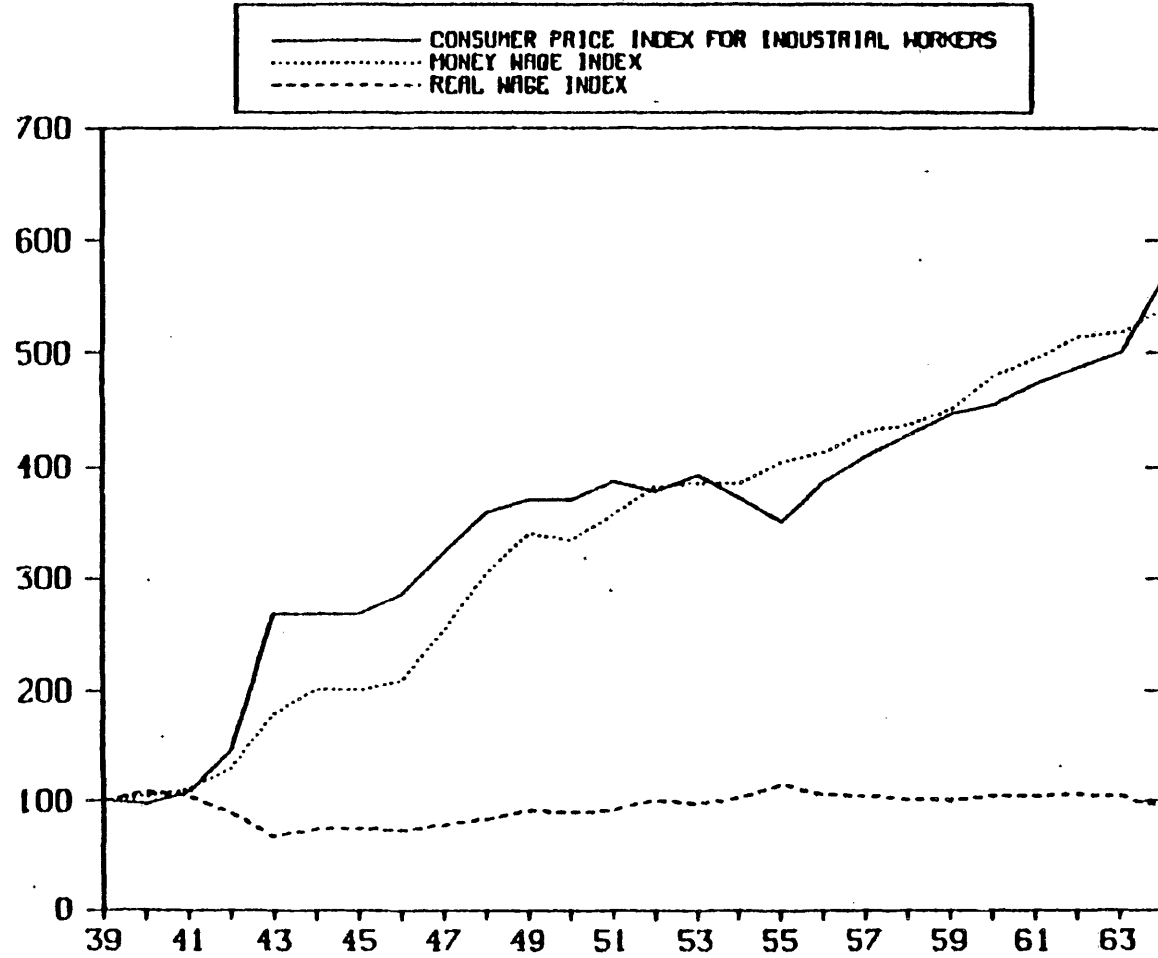
On April 1, 1958 the payment of Wages Act was extended to include all workers earning less than Rs. 400 per month. The data available for the period 1958 to 1974 are given in Table 1.5. Indices of real earnings are also given in the same table. The graph (see Graph 10) does not show any trend in real wages.

Indices of money and real wages based on both per capita and hourly basis have been computed from the data available from Sample Survey of Manufacturing Industries (1951-1958) and Annual Survey of Industries (Factory Sector: 1959-1976). The data are presented in Table 1.6. Graph 11 shows the movement of money wages and Graph 12 shows the trend in real wages and NNP per capita. The real wages and NNP per capita increased with fluctuations and moved in a broadly similar way. Graph 13 gives the movement of real wage indices and consumer price index for industrial workers. The fluctuations in real wages are opposite to fluctuations in consumer price index. The results of regressions show that money wages of workers adjust slowly to consumer prices.

Table 1.7 gives indices of wage rates of agricultural labourers based on Agricultural and Rural Labour Enquiries. The real wages had fallen during 1950/51 to 1956/57. They went up during 1956/57 to 1964/65 and then started falling during 1964/65 and 1974/75. The real wage levels

Graph 9

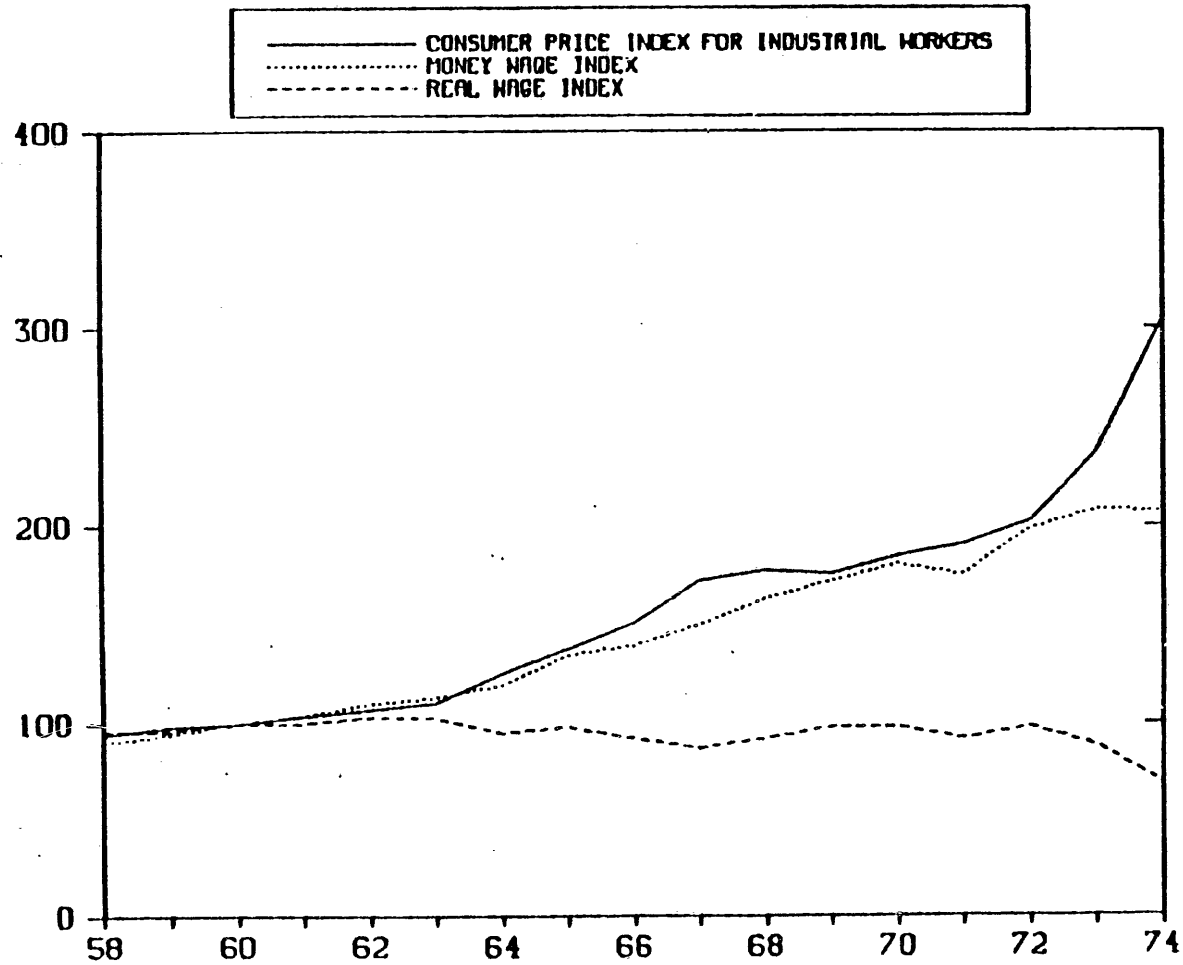
TREND IN WAGES OF WORKERS EARNING LESS THAN RS.200 P.M
(BASE 1939-100)



SOURCE TABLE 1.4

Graph 10

TREND IN WAGES OF WORKERS EARNING LESS THAN RS.400 P.M
(BASE 1960-100)

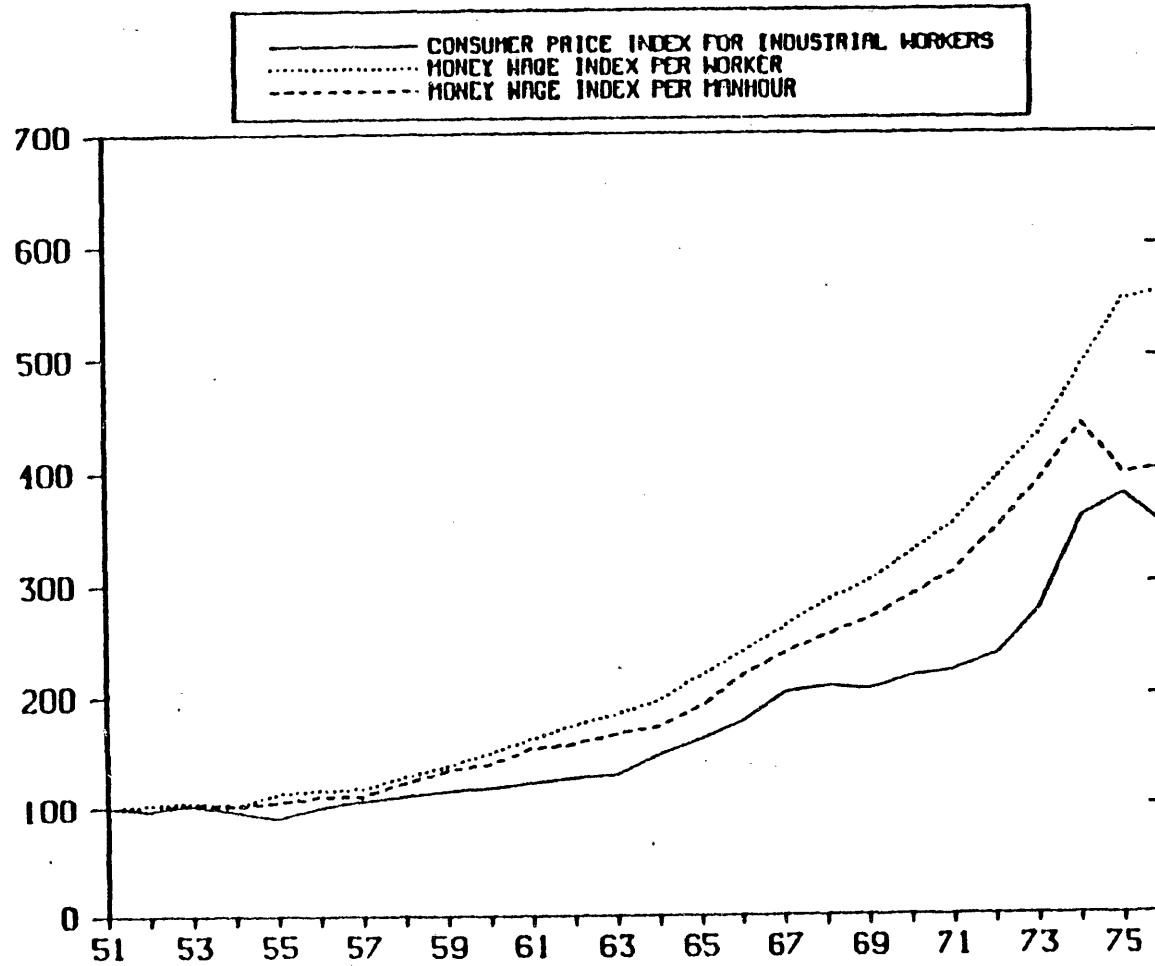


SOURCE TABLE 1.5

Graph 11

TREND IN MONEY WAGES OF WORKERS IN INDUSTRY 1951-1976

(BASE 1951-100)

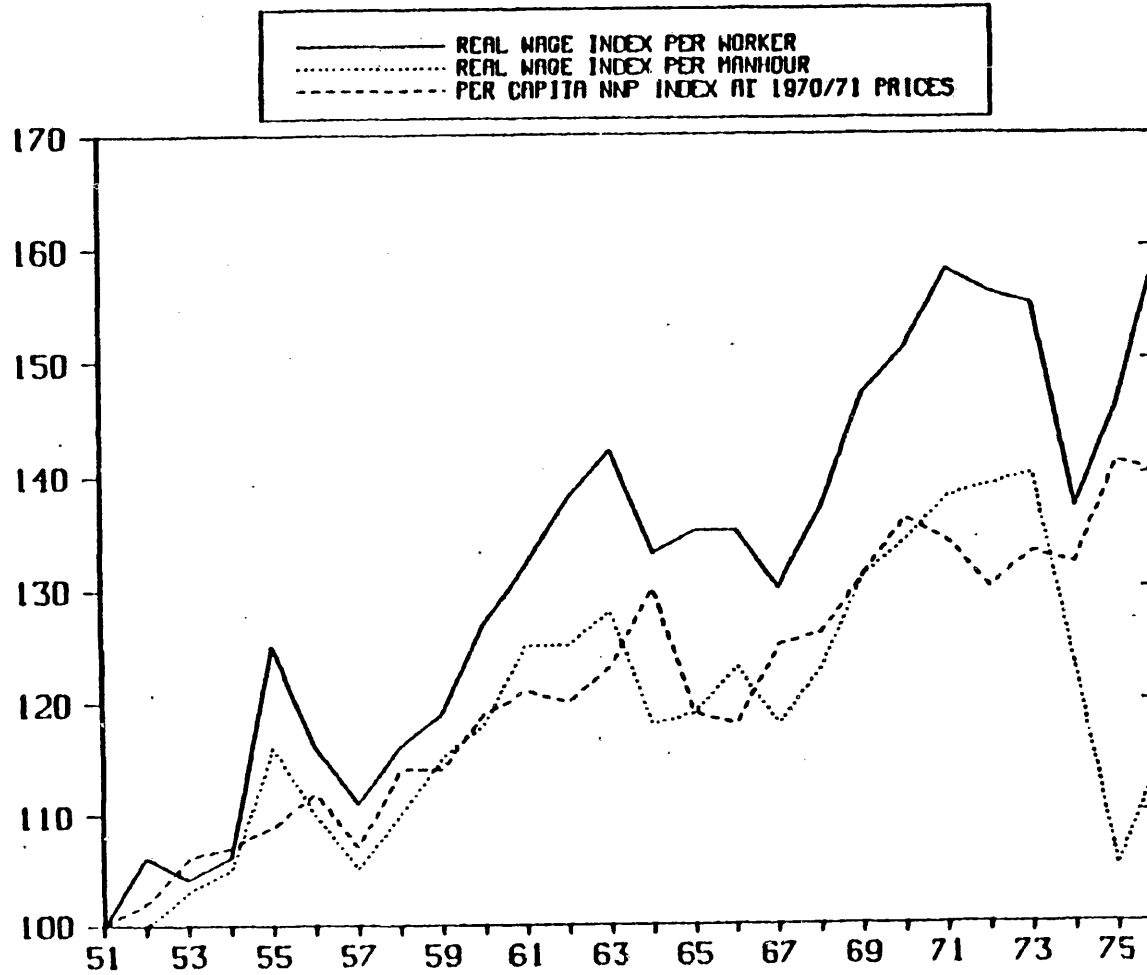


SOURCE TABLE 1.6

Graph 12

TREND IN REAL WAGES OF WORKERS IN INDUSTRY 1951-1976

(BASE 1951-100)

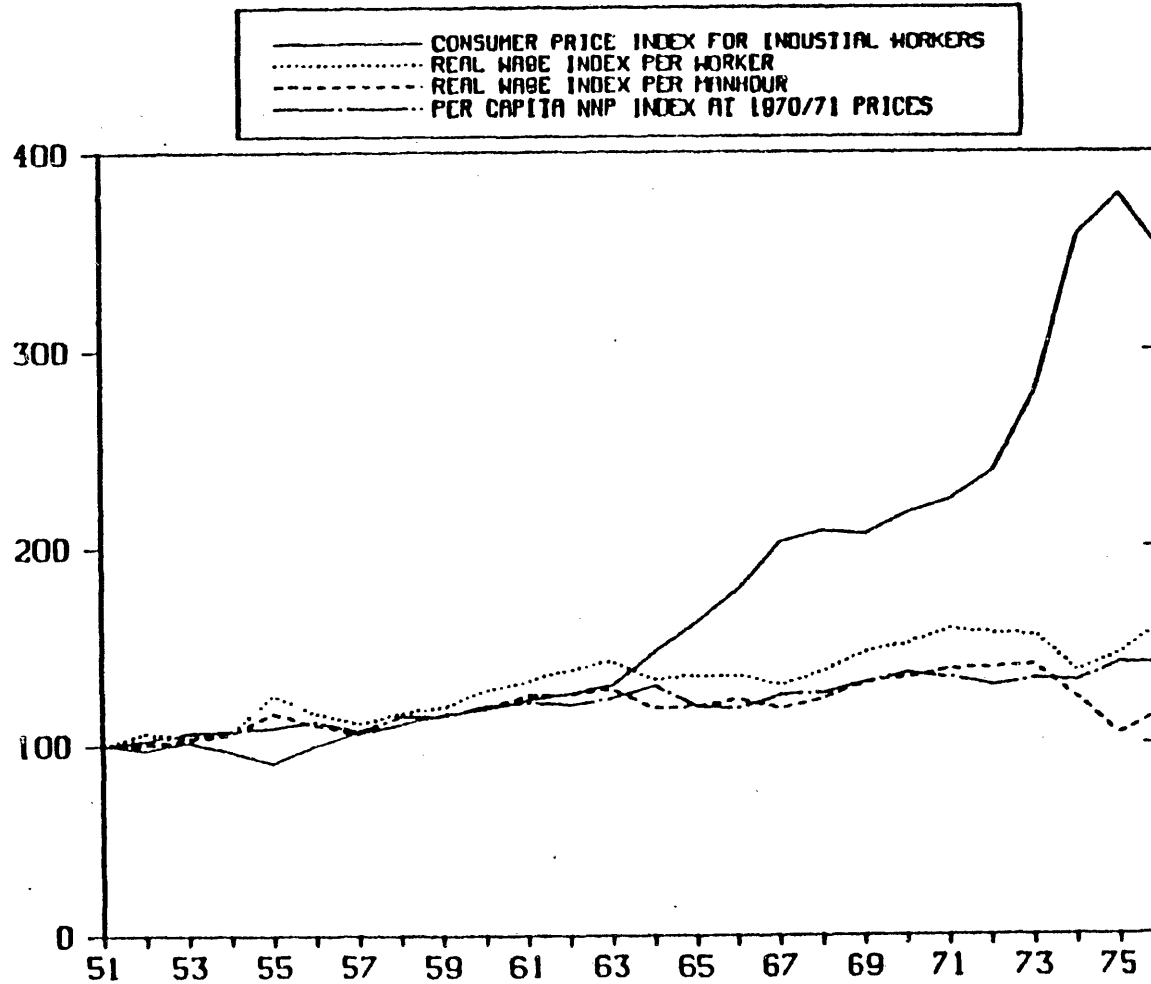


SOURCE TABLE 1.6

Graph 13

TREND IN REAL WAGES OF WORKERS IN INDUSTRY 1951-1976

(BASE 1951-100)



SOURCE TABLE 1.6

in 1956/57, 1964/65 and 1974/75 were lower as compared to wage levels in 1950/51. Trend in wage rates of agricultural labour by State between 1970 and 1979 are given in Table 1.8. The data have been collected from Agricultural Situation in India published by the Ministry of Agriculture. Real wages had fallen in Assam, Gujarat, Himachal Pradesh, Karnatakas, Punjab and Tamilnadu.

$$\therefore W_t = \alpha_0 + \beta_0 P_t + \lambda (W_{t-1} - \mu_{t-1}) + u_t$$

$$\mu W_t = \alpha_0 (1 - \lambda) + \beta_0 P_t + \lambda W_{t-1} + (\mu_t - \lambda \mu_{t-1})$$

$$\mu W_t = K + \beta_0 P_t + \lambda W_{t-1} + V_t \text{-----} (3)$$

$1 - \lambda$ is called the speed of adjustment of money wages to prices.
Under the conditions of price stability

$$P_t = P_{t-1} = P_{t-2} = \dots = P_s$$

Equation (2) reduces to

$$\begin{aligned} W_t &= \alpha_0 + \beta_0 (1 + \lambda + \lambda^2 + \lambda^3 \dots) P_t + \mu_t \\ &= \alpha_0 + \beta_0 \frac{(1 - \lambda^n)}{(1 - \lambda)} P_t + \mu_t \\ &= \alpha_0 + \frac{\beta_0}{(1 - \lambda)} P_t + \mu_t, \text{ (when } \lambda \leq 0, \lambda^n \rightarrow 0 \text{ as } n \rightarrow \infty) \end{aligned} \quad (4)$$

The estimates of the parameter for different periods are given in the following pages. When P is not significant and the estimated value of λ greater than unity (amount to estimating an auto regressive scheme), the implied assumption in the Koyek transformation is not valid in that particular situation and hence we will not give the speed of adjustment statistic for that period.

Period 1915 - 1935

$$W_t = 10.212 + 0.232^{**} P_t + 0.711^{**} W_{t-1}, \bar{R}^2 = 0.94$$

(0.045) (0.056)

In the conditions of price stability

$$W_t = 35.34 + 0.80 P_t$$

Notes: ** significant at 1% level

Wt Index of money wages of workers at Industrial Centres

Pt Index of cost of living

S.A. Speed of adjustment

Period 1940 - 1964

$$W_t = 0.515 + 0.254^{**} P_t + 0.774^{**} W_{t-1}, \bar{R}^2 = 0.99$$

(0.062) (0.054) S.A = 0.226

In conditions of price stability

$$W_t = 2.28 + 1.12 P_t$$

Note: ** significant at 1% level

Wt Index of money earnings of factory workers
 earning less than Rs.200 P.M.

Pt consumer price index for industrial workers.

S.A Speed of adjustment

Period: 1874-1900

$$(1) \quad W1t = 6.525 + 0.015 Pt + 0.924^{**} W1t-1, \quad \bar{R}^2 = 0.89 \\ (0.025) \quad (0.068)$$

$$(2) \quad W2t = -0.210 + 0.002 Pt + 1.007^{**} W2t-1, \quad \bar{R}^2 = 0.86 \\ (0.019) \quad (0.097)$$

$$(3) \quad W3t = 7.593 + 0.039 Pt + 0.893^{**} W3t-1, \quad \bar{R}^2 = 0.88 \\ (0.019) \quad (0.086)$$

$$(4) \quad W4t = 4.855 + 0.026 Pt + 0.933^{**} W4t-1, \quad \bar{R}^2 = 0.92 \\ (0.017) \quad (0.064)$$

Notes: ** significant at 1% level.

- P Unweighted price index of foodgrains
W1t Index of Money wages of carpenter, mason and blacksmith
W2t Index of money wages of syce or horsekeeper
W3t Index of money wages of Agricultural Labourer.
W4t Pooled index of wages.

Period 1959 - 1974

$$W_t = 4.949 + 0.032 P_t + 1.053^{**} W_{t-1}, \bar{R}^2 = 0.97$$

(0.107) (0.157)

Note:

** significant at 1% level.

Wt Index of money earnings of factory workers
earning less than Rs.200 P.M.

Pt Consumer price index for industrial workers.

Period 1952 - 1976

$$(1) W_{1t} = -17.324 + 0.491^{**} P_t + 0.774^{**} W_{1t-1}, \bar{R}^2 = 0.997$$

(0.099) (0.065) S.A 0.226

In the conditions of price stability

$$W_{1t} = -76.65 + 2.17 P_t$$

$$(2) W_{2t} = 7.679 - 0.146 P_t + 1.148^{**} W_{2t-1}, \bar{R}^2 = 0.972$$

Notes:

** significant at 1% level.

W1t Index of money wages per workers in industry

W2t Index of money wages per manhour in industry

PART - II

Sources of Wage Statistics

Wage statistics in India are mainly collected under statutory and nonstatutory systems. Under the first system the furnishing of necessary wage data to the specified agencies is mandatory on the part of the primary units under various enactments. In other system, the wage statistics are collected through ad hoc surveys and studies conducted from time to time on voluntary basis. Wages and related statistics are collected under the following statutory provisions:

- (1) The payment of wages Act, 1936;
- (2) The collection of statistics Act, 1953 (Annual Survey of Industries);
- (3) The Minimum Wages Act, 1948;
- (4) The Mines Act, 1952; and
- (5) Other Acts to administer other labour laws.

The Labour Bureau and NSSO has conducted the following surveys under which data on wages etc. were collected:

- (1) Agricultural and Rural Labour Enquiries;
- (2) Occupational Wage Surveys;
- (3) Survey of Labour Conditions;
- (4) Intensive Type of studies on rural labour in india; and
- (5) National Sample Surveys.

The wage statistics available in India are discussed under the following heads:

- (1) The minimum wages in India;
- (2) Agricultural wages and earnings;
- (3) Industrial wages and earnings;

- (4) Earnings of workers in mines; and
- (5) Other wages and earnings.

The Minimum Wages in India

The Minimum Wages Act, 1948 empowers appropriate Governments to fix and revise the minimum wage rates of workers in scheduled employments specified in part I or part II of the schedule, or any employment subsequently added thereto. Each Government (Central, State, or Union Territory) submits its quarterly/annual report on the working of the Minimum Wages Act to the Labour Bureau. Among other aspects, the report also contains information on minimum wage rates fixed or revised in any scheduled employment by an appropriate Government during the Quarter/years. Minimum wages need not be fixed in respect of an employment in a state if it employs less than 100 workers. There is also a provision in the Act which empowers the appropriate government to extend the application of the Act to any other employment they consider it proper.

The minimum wages have been fixed in 124 employments by Central, State and Union Territory Governments till 31st December, 1976. The detailed data are available with Ministry of Labour and in Indian Labour Statistics published by Labour Bureau. Agriculture is included in the scheduled employment under the Minimum Wages Act. Table 2.1 gives the minimum agricultural wages fixed in different states as of January 1978. Table 3.3 gives the range of minimum wages fixed under the Minimum Wages Act, 1948 by various States/Union Territories for lowest daily paid unskilled male workers (excludes employments where wages were fixed on monthly or piece rate basis) as on December 31, 1977. Table 3.1 shows minimum wages

(Basic + Dearness Allowance) prevailing in industries/sectors. Table 3.2 gives minimum emoluments of employees in selected industries/undertakings in the organised sector as in January 1978. In table 3.4 the minimum wages per month (Basic + D.A.) of Central and State government employees as of January 1978 are given. Table 3.5 shows total emoluments per month of peon, driver, clerk and steno at the minimum and maximum of the scales in different organisations as of June 1977.

Agricultural Wages and Earnings:

Periodic enquiries into agricultural wages in India began as early as the 1850's and regular collection of such data started in 1880 in all parts of India. Nilakantha Rath¹³ gave a detailed historical account of the various schemes for collection of agricultural wage-data. D. Bhattacharya¹² gave wage data for agricultural labourer and others for the period 1873-1900 in his article Trend of Wages in India (1873-1900), published in Artha Vijnana, September 1965. The bulk of the data given in this article was taken from the official publication, Prices and Wages in India¹⁰. The money and real wage indices based on this data are given in Table 1.1. K.L. Dutta⁵ rejected bulk of the data compiled in Prices and Wages in India as unreliable because he felt the method of compilation was faulty and it was difficult to count the remuneration of agricultural labourers paid partly at least in kind. Various moves between 1911 to 1919 to evolve a uniform and reliable method of collection of wage data failed in 1919 and each province followed its own method and the publication of prices and wages in India was stopped in 1923. After that, published data in one form or the other was available only for a few provinces, like C.P. and Berar, Bombay (annual data) and Punjab (Quinquennial data). S.C. Chaturvedi

in his report on Rural Wages in the United Provinces in 1947, used mostly the unpublished data available from the Quinquennial wage - enquiries of U.P. N.Rath and R.V. Joshi¹¹ obtained wage data for skilled, unskilled and field labour for Bombay presidency for the years 1924 to 1940, from the annual Administration Reports of the Bombay Presidency. Annual averages for the three divisions of the presidency as well as for the presidency as a whole, were collected from published reports. In the absence of cost-of-living data, price indices of Jowar and Bajra for the years 1924 to 1940 (1924=100) for the three divisions and the whole province were used to see the movements of wages in relation to prices. (In the article only graphs are given, the supporting data are not available). In each of the three divisions as well as in the whole presidency, the decline in wages during the period from around 1928-1931 was not as sharp as the prices of Jowar and Bajra. The decline in wages was considerable and the decline continued long after the decline in prices ceased. Thereafter the wages started recovering slowly. The adjustment of wage level to the low price level was slow. The price level began to raise above the wage-level since 1938. The continuous lag of agricultural wages behind prices during 1911 to 1944 was also observed by Chaturvedi on the basis of the quinquennial wage-data for United Provinces. After 1944, he found the raise in wages was less than the raise in prices in U.P.

After 1950, the data on agricultural wages are available mainly from the following four sources:

- (1) Agricultural wages in India (AWI).
- (2) Agricultural and Rural Labour Enquiries
- (3) National Sample Surveys (NSS)
- (4) Studies in Farm Management

Statistics regarding agricultural wages are compiled by the Directorate of Economics and Statistics (DES) published annually in Agricultural Wages in India. It gives agricultural wages for carpenter, blacksmith, cobbler, field labour, other agricultural labour and herdsman for each month of the agricultural year (July-June) for selected centers in all states. Statistics for the latest two months for some important centres in different states are being published in DES's, monthly publication - Agricultural Situation in India: The data relate to causally employed labour on a daily wage rate and paid either in kind or cash. A day is normally taken of 8 working hours. For the unskilled labour, wages are shown separately for men, women and children. For skilled labour wage rates are given only for men. Since 1948, the data are being collected monthly and wages reported are the ones most prevailing during the month. The data collected through the Patwaris, president of Panchayat Boards etc. is first consolidated at the district and then at the state headquarters. The data is collected from all the districts and at least one representative village is selected from each district.

The utility of the data is limited. There is no uniformity about the measuring of the term most prevailing during the month. V.M. Rao¹⁵ examined the reliability of the AWI data by comparing it with NSS and Farm Management Studies data. He found that the data contained errors in relation to both the level and seasonal variation on account of the limited number of centers selected for collection of data in different states. He also found a significant cases of negligent reporting. His analyses further indicated that, despite some systematic errors, the AWI data would still be useful in research investigations, particularly in those involving

qualitative hypotheses about the behaviour of agricultural wages, cross-sectionally or over time.

The data from AWI, for male field labour, for the period 1956/57 to 1971/72 by state was summarised by A.V. Jose¹⁶. The money and real wage rates compiled by him are reproduced in table 2.11. Data available for the latest two months from Agricultural situation in India are given in table 2.2 (a) & (b). Table 2.2 (c) gives money and real wage rates of male agricultural field labour in July 1970 and a latest month.

Statistics of earnings of persons as wage-paid labour in agriculture are collected periodically through the Agricultural/Rural Labour Enquiries. Four such enquiries have been conducted by the Labour Bureau in 1950/51, 1956/57, 1963/65 and 1974/75. The first and second enquiries covered agricultural labour only while the third and fourth enquiries were integrated with the 19th and 29th rounds of the NSS respectively and covered the entire rural labour. Only summary report of the Rural Labour Enquiry, 1974/75 has been released so far and an independent report on wages and earnings is expected to be released shortly. The data collected through these enquiries correspond to a full year. For the purpose of comparative study with the earlier enquiries, separate estimates in respect of agricultural labour households were produced in third and fourth enquiries.

The essential wage data from the four enquiries are presented in table 2.3 to 2.10 and 2.15 to 2.17. State-wise wage data from the fourth Agriculture and Rural Labour Enquiry are not yet available. Hence NSS data from the 25th round (1970/71) for male workers between 15-44 years belonging to rural non-cultivating households are given in Tables 2.6 to 2.8 and 2.15 to 2.17 to show the trend in wages in different states.

Tables 2.12, 2.13 and 2.18 are based on NSS 25th round. Table 2.12 gives state-wise average rates of earnings separately from farm and non-farm occupations of males and females in different age groups belonging to weaker sections of the rural population. Tables 2.13 and 2.14 give state-wise average rates of earnings per man-day in agriculture and other activities per men and women in the age group 15-59 years belonging to small cultivator and non-cultivator wage earner households. Table 2.18 gives ratio of earnings per man-day of small cultivator households to non-cultivating wage earner agricultural labour households.

Wages of hired labour are also available from the various studies undertaken by Ministry of food and agriculture in Economics of Farm Management. Table 2.19 gives available wage data for different states. Average daily wages of casual labourers in rural areas in agricultural and non-agricultural operations, mode of payment, cash and kind and period of wage payments were collected in intensive type of studies on rural labour in India in Fourth plan in 20 selected areas over all the states.

Industrial Wages and Earnings

There are scattered studies on the movement of industrial wages relating to particular periods after 1830. Buchanan remarked that all wages were doubled during the period 1830 to 1860 and there was no significant change in wages in cotton and jute mills during 1860 to 1873. He further remarked that there was slight raise in factory wages during 1873 to 1895. Since these figures are in money terms and this period (1830-1895) also witnessed considerable increase in prices, it is difficult to be sure of the real income position of the workers. For the period 1897 to 1912, the real wage indices (1892=100) provided by K.L. Dutta⁵

are given in table 1.2. Table 1.3 gives money and real wage indices (1909-13 = 100) for industrial centres for the period 1914 to 1935. These indices were computed by Ramgopal Agarwala⁸ from the data given by S.P. Saksena⁹. Saksena gave year by year figures of money wages and cost of living indices for different industrial centres for the period 1914-1935. Agarwala took simple average of wage rates of all the industrial centres within a province to represent that province. These provincial indices were combined using the weights of employment in different states. The employment figures were the average daily number of workers employed by different industries in different states in 1935 as given in the Statistical Abstract of British India, 14th issue.

From 1940, industrial wage data are available mainly from the following sources:

- (1) The payment of Wages Act, 1936
- (2) Census of Manufacturing Industries (CMI)
- (3) Sample Survey of Manufacturing Industries (SSMI)
- (4) Annual Survey of Industries (ASI)

The Payment of Wages Act, 1936:

Statistics of earnings of factory workers are collected under the Act on annual basis by various states and Union Territories. Under the Act figures are separately collected for total earnings (before deductions) of employees covered by the Act and the corresponding average daily number of employees. Per capita annual earnings are derived by dividing the former by the later. Earnings include wages, cash-allowances, annual bonus, arrears and money value of concessions. Till 1963 the Act was applicable to all factories as defined under section 2 (m) of the Factories Act, 1948, in

factories which employ 10 or more workers using power and 20 or more workers not using power. In 1964, the coverage of the Act was extended to the factories notified under section 85 of the factories Act, 1948. However, due to an incomplete response from section 85 factory, it has not been found possible so far to include this information. The statistics are based on the factories submitting returns and no adjustment has been made for non-response. During the period 1939 to 1964, data were collected for employees earning less than Rs200 per month. On April, 1958, the Act was extended to include all employees earning less than Rs.400 per month. However, returns were collected for both the groups during 1958-64. The payment of wages Act further amended in 1976 to cover all employees earning less than Rs 1000 per month. The data exclude railway workshops and groups of industries that are seasonal in character comprising of food, beverages, tobacco and cotton ginning and pressing but include defence installations. Returns from the year 1971 contained the details as per National Industrial Classification of 1970.

The data are supplied to Labour Bureau by States and Union Territories. Average annual earnings of workers classified by industry and state are generated from the data and then real earnings are computed and published in Indian Labour Statistics and Indian Labour Yearbook. Per capita daily earnings by State and industry calculated from these returns are initially published in Indian Labour Journal. Tables 1.4, 1.5, 3.19 (a) & (b), 3.20 and 3.25 to 3.27 give essential wage data under the payment of Wages Act, 1936.

The data suffer from the following limitations: -

- (1) All the factories do not comply with the provisions of the Act and the non-response vary from year to year which hampers comparability of data over time.
- (2) Considerable time-lag in the submission of the returns

- (3) Lack of proper understanding of the various concepts and definitions at the reporting as well as the consolidation stage/
- (4) The most serious limitation is the coverage of the data limited to workers earning less than Rs200 per month upto 1964, Rs.400 per month during 1958 to 1975 and Rs. 1000 per month after 1976. These workers are only a portion of the total work force. This portion has declined over time and hence the wage data are not comparable over time. Also the data has not been consistent in its coverage of fringe benefits which increased over time significantly.

Census of Manufacturing Industries (CMI)

An annual census of 29 out of 63 manufacturing industry groups was started in 1946 under the provision of the Industrial Statistics Act, 1942 and the Census of Manufacturing Industries (CMI) Rules, 1945 framed thereunder. The CMI covered all establishments employing 20 or more workers on any day and using power. The average annual earnings for worker calculated from this data for 1950 and 1956 are given in table 3.16. The Industrial Statistics Act, 1942 was replaced in 1956 by the collection of Statistics Act, 1953. The CMI was continued on a voluntary basis for the years 1957 and 1958. The ASI replaced the CMI from 1959.

Sample Survey of Manufacturing Industries (SSMI)

From the year 1949 onwards a sample survey of manufacturing industries was conducted on a voluntary basis in respect of 63 groups. It covered in a sample survey establishments employing 20 or more working not using power and 10 or more workers using power. SSMI was also replaced by ASI in 1959. Indices of money and real earnings given in table 1.6 for the period 1950

to 1958 have been constructed on the basis of this data.

Annual Survey of Industries (ASI)

The more comprehensive source of earnings data is The Annual Survey of Industries. It is conducted in two parts: (i) The census sector covers all establishments employing 50 or more workers and using power and those employing 100 or more workers and not using power; (ii) The sample sector covers units employing 10 to 49 works and using power and the units employing 20 to 99 workers and not using power. Number of workers and other persons employed are available separately. Manhours worked by workers, wages of workers and salaries of others are separately available. Money value of benefits or privileges given to employees is not separately available for workers and others. In our calculations of per capita annual earnings, we have divided total money value of benefits between workers and others in proportion to total wages and salaries. Table 3.8 shows the disparities in average monthly earnings in selected industries/sectors in 1975/76. Tables 3.9 and 3.10 give the money earnings (state-wise) of workers in ASI factory sector. Indices of money earnings in the ASI factory sector for the period 1959 to 1976/77 are given in table 3.11. Table 3.13 gives indices of real earnings of workers per manhour for the same period. These indices were obtained by deflating the money wage indices by the corresponding consumer price indices given in tables 3.12 (a) & (b). State-wise money earnings per worker and their indices (1970 = 100) for the period 1970 to 1976/77 are given in table 3.14 Table 3.15 gives state-wise real earnings per worker based on table 3.14. Tables 3.16 to 3.18 (b) give state-wise money and real wage trends in CMI and ASI census sector during the period 1950 to 1974/75. Tables 3.12 to 3.24 give details of money earnings per worker by broad industry group in ASI factory sector during the period 1959 to 1976/77. Tables 3.29 (a) & (b) and 3.30 (a) & (b) show trends in money and real earnings of workers in

cotton and jute textile industries during the period 1900 to 1976/77. The disparities in earnings of workers in the organised and small scale sectors of various industries in 1971/72 are shown in table 3.6. Average wage rates of workers and artisans in the unorganised sector during 1976 are presented in table 3.7. Distribution of workers population receiving dearness allowance according to basis of payment is given in table 3.31. Dearness allowance formula adopted in certain major industries are given in table 3.32. Tables 3.33 to 3.41 give industry-wise (at 3 digit level) details of wage trends in ASI sample and census sectors of the manufacturing Industry.

Earnings of Workers in Mines

Statistics of earnings of workers in mines are collected and maintained by the Director-General of Mines safety under the Mines Act, 1952. For coal mines, statistics of per capita weekly earnings are available on monthly basis. For other mines average daily earnings in December are available for every year till 1960. For the period 1961-65 the earnings in non-coal mines relate to the complete year and not to December alone. From 1966, these data were taken from the quarterly returns. The monthly returns on coal mines give daily attendances, total average wages and other payments made in cash for work done for any complete working week of the month. The per capita weekly cash earnings are then computed by dividing the total payments by the average daily employment during the week. In respect of non-coal mines also the procedure adopted is similar. Based on these statistics, the Director General of Mines Safety compiles different series of index number of money earnings for workers employed in different mining industry on base December 1951=100. The data are published in the Indian Labour Statistics and Statistics of Mines in India, Table 2.3 gives the Index of money and real earnings of employees in mines with base 1961=100 for the period 1961 to 1973.

Other Wages and Earnings:

The Labour Bureau has been conducting periodically Occupational Wage Surveys on a sample basis in selected manufacturing, mining and plantation industries. So far two such surveys have been conducted, one during 1958/59 and the other during 1963/65. The establishments covered by the survey accounted for 75 percent of the employment in factories, practically the whole of employment in plantations, and about 85 percent of employment in mines. In addition to basic data required for building up index number of wage rates for major manufacturing, mining and plantation industries, and information relating to wage components of workers in different occupations in various industries required for study of wage differentials, details of production and incentive bonuses in operation have also been collected in wage surveys. Data were collected on occupational wage rates and payroll earnings by various components of sampled workers in each occupation for a particular pay period. Table 5.1 gives occupational wage differentials in two surveys. The results of the third occupational survey are not yet available.

The Labour Bureau has been conducting periodical surveys on labour conditions in various industries mainly with a view to obtain a precise picture of the existing conditions and problems of labour. For the purpose the detailed data on earnings are also collected under the factories Act 1948 for production and other categories of workers. However, in the surveys conducted during the period 1965/66, earnings data in respect of production workers were not collected as the data were available through the second occupational survey. So far about 49 industries have been covered. Data on wages have also been collected under the contract Labour Survey. The

data on basic wage, dearness allowance, other cash allowances, money value of concessions, bonus etc. have been collected. The data, however, relate to a particular period and are for workers covered under the Factories Act. So far about 21 industries have been covered.

National Sample Surveys are the other source of wage data. A list of NSS reports on wage data are given in Appendix 2. The data on earnings are summarised in tables 5.2 to 5.6.

The data on wages in construction are available in Prices of Building Materials and Wage Rates for Building Labourers published by the National Building organisation. Some wage data from Ministry of Labour relating to construction labour are given in tables 5.7 and 5.8. Data on wages and earnings of workers in mines, plantations, railways, ports and telegraphs, docks etc. are published in Indian Labour Year Book. Wages and earnings of workers in coal mines and cotton textile mills are also available in Indian Labour Journal. The data on wages and salaries of workers in government and public sector are given in tables 4.1 to 4.5.

Main articles and books referred in the preparation of this paper are given in the reference. Appendix 1 gives a list of articles and books on wages in India.

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Appendix

NSS Reports on Wage Data

<u>Report No.</u>	<u>Title</u>
94.	Tables with notes on Small Scale Manufacturing: Rural and Urban; 14th round (July 1958-June 1959)
105.	Tables with Notes on Household Non-Mechanised Transport and Utilization of Working Animals; 15th round (July 1959-June 1960)
127	Tables with Notes on Urban Labour Force; 17th Round (Sept. 1961-July 1962)
130.	Tables with Notes on Professional And Liberal Arts, 18th round (February 1963-January 1964).
152.	Tables with Notes on Urban Labour Force; 18th Round (Feb. 1963-Jan. 1964)
163.	Tables with Notes on Urban Labour Force; 19th Round (July 1964-June 1965)
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181	Tables with Notes on Urban Labour Force; 21st Round (July 1966-June 1967)
237	Time disposition and Wage rates for economically weaker section of the rural population of India; (all subrounds combined); 25th round; (July 70-June 71).
241	(I), Earnings, indebtedness, cultivated holdings, and (II) & (III) assets of the weaker section households in rural areas of various states and union Territories; Region-wise estimates; 25th round: (July 70-June 71).

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Table 1.1: INDEX NUMBER OF MONEY AND REAL WAGES 1873-1900
(Base 1892-0)

Year	Unweighted Price Index of foodgrains	Carpenter, Mason and blacksmith	Syce	Agricultural Labourer	Pooled	Carpenter, Mason and blacksmith	Syce	Agricultural	Pooled	Mean Deviation (Round 100) of Region- wise Indices of Money wage with All-India Average = 100		
										Carpenter, mason and blacksmith	Syce	Agricultural labourer
1873	67.6	81.4	92.3	89.8	86.5	120.4	136.7	132.8	127.9	22.33	14.33	20.17
1874	67.6	80.6	92.2	90.0	86.3	119.2	136.5	133.1	127.7	20.50	15.00	19.50
1875	61.5	84.2	94.0	91.0	88.4	136.9	153.0	148.0	143.6	24.00	14.83	23.17
1876	65.5	83.0	93.1	93.6	89.4	126.7	142.1	142.9	136.3	21.50	15.17	20.17
1877	97.3	81.3	94.2	93.4	88.6	83.6	97.0	96.0	91.0	21.83	14.50	23.50
1878	117.6	82.5	93.9	92.2	88.4	70.2	80.0	78.4	64.4	20.67	15.00	23.50
1879	108.1	86.2	95.0	95.1	91.5	79.7	87.9	88.0	84.6	23.67	16.33	26.33
1880	79.7	88.5	95.4	94.1	91.9	111.0	119.8	117.8	115.2	24.17	16.33	27.00
1881	64.9	85.9	96.2	91.7	89.4	132.4	148.6	141.4	137.6	23.17	15.00	25.67
1882	64.2	88.7	96.1	94.6	92.3	138.2	149.8	147.1	143.6	26.17	15.33	27.50
1883	64.2	84.3	95.8	93.2	89.7	131.3	149.3	145.1	139.7	33.50	15.67	26.00
1884	66.9	90.1	96.7	93.9	92.4	134.8	144.7	140.4	138.0	25.83	17.00	26.67
1885	67.6	91.8	96.1	93.2	92.7	135.9	142.3	137.8	137.1	27.50	16.83	24.67
1886	70.9	92.1	95.6	93.6	93.0	129.8	134.9	131.8	131.1	25.50	15.00	26.17
1887	79.1	94.8	96.4	93.4	93.9	120.0	122.2	118.0	118.7	24.83	15.00	26.17
1888	83.1	95.0	97.0	95.9	95.6	114.3	116.7	115.3	115.0	25.17	14.50	22.50
1889	80.4	97.2	98.1	96.3	96.7	120.9	122.1	119.5	120.2	25.83	16.50	23.67
1890	81.8	98.5	98.0	98.1	98.2	120.4	120.0	120.1	120.0	28.50	16.50	24.17
1891	92.6	100.5	98.0	98.1	99.1	108.7	105.8	106.0	107.1	26.33	17.67	25.67
1892	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	25.50	13.83	21.67
1893	87.2	101.8	101.7	99.5	100.4	116.9	116.7	114.0	115.2	24.50	15.00	21.33
1894	77.0	100.9	100.3	102.2	101.6	130.9	130.5	132.6	131.8	23.50	14.17	22.33
1895	81.1	101.2	104.6	100.5	100.8	124.7	129.1	123.8	105.4	26.83	17.83	25.00
1896	104.7	99.5	105.7	102.2	101.1	95.0	100.9	97.5	96.4	27.67	18.00	28.17
1897	141.2	99.0	102.4	104.7	102.4	70.1	72.6	74.2	72.5	26.00	18.00	30.67
1898	93.9	101.8	105.0	105.4	103.9	108.4	111.9	112.0	110.7	31.00	19.17	30.17
1899	92.6	98.7	104.4	103.4	101.5	106.7	112.8	111.5	109.6	28.67	18.00	25.00
1900	129.7	102.2	108.3	107.3	105.3	78.8	83.5	82.7	81.1	23.00	19.33	24.50

Source of Basic Data: D. Bhattacharya, "Trends of Wages in India (1873-1900)", Artha Vijnana, Sept. 1965.

Table 1.2: REAL WAGE INDEX IN INDUSTRIES 1897-1912 (Base 1892 = 100)

<u>Year</u>	<u>Average Real Wage Index in Industries</u>
1897	85
1898	101
1899	107
1900	91
1901	99
1902	108
1903	114
1904	118
1905	109
1906	100
1907	98
1908	91
1909	102
1910	110
1911	110
1912	106

Source : Ramgopal Agarwala, "Wages in the Early Stage of economic development", Arthaniti, July 1965.

Basic Source: K.L. Datta, Report on Enquiry into Rise of Prices in India, Vol. III.

Table 1.3 : INDEX NUMBER OF MONEY AND REAL WAGES FOR INDUSTRIAL CENTRES
1914 - 1935 (Base 1909 - 13 = 100)

Year	Index of Cost of living	Index of Money Wages	Index of Real Wages
1914	114	103	90
1915	121	108	89
1916	123	112	91
1917	122	116	95
1918	136	122	90
1919	181	138	76
1920	192	164	85
1921	191	176	92
1922	178	178	100
1923	164	174	106
1924	165	175	106
1925	165	176	107
1926	176	173	98
1927	176	162	92
1928	171	163	95
1929	175	159	91
1930	154	162	105
1931	115	147	128
1932	109	147	135
1933	112	143	128
1934	106	139	131
1935	108	137	127

Source: Ramgopal Agarwala, "Wages in the Early Stages of Economic Development," *Arthaniti*, July 1965; constructed by the author from the data given by S.P. Sarsena in Cost of Living Indices and Wages in Economic Problems of Modern India edited by R.K. Mukherjee and H.L. Derg, Macmillan & Co. 1941.

Table 1.4 : INDEX NUMBER OF MONEY AND REAL EARNINGS OF EMPLOYEES EARNING LESS THAN Rs 200 per MONTH IN MANUFACTURING 1939 - 1964
(Base 1939 = 100)

	Consumer Price Index for Industrial Workers	Index of Money Earnings of Factory Workers	Index of Real Real Earnings of Factory Workers
1939	100	100	100
1940	97	105	109
1941	107	111	104
1942	145	129	89
1943	268	180	67
1944	269	202	75
1945	269	201	75
1946	285	209	73
1947	323	253	78
1948	360	304	84
1949	371	340	92
1950	371	334	90
1951	387	357	92
1952	378	382	101
1953	392	385	98
1954	373	385	103
1955	351	404	115
1956	387	412	106
1957	410	431	105
1958	428	437	102
1959	446	451	101
1960	455	480	105
1961	473	495	105
1962	487	514	106
1963	500	518	104
1964	569	540	95

Source: Upto 1951 the data have been taken from A.J. Forseca, "Wage Determination and Organized Labour in India", Oxford University Press 1964; original source in Indian Labour Gazette, Government of India. Data on money wage indices for the period 1951-64 have been taken from Indian Labour Statistics, 1968, Tables 12.7 & 4.2 and linked to 1939 base series. Data on consumer price indices for the period 1951-64 have been compiled from Indian Labour Statistics 1962, Statistical Abstract of India 1962 and Indian Labour Journal, April 1979.

Table 1.5: INDEX NUMBER OF MONEY AND REAL EARNINGS OF EMPLOYEES EARNING LESS THAN Rs. 400 PER MONTH IN MANUFACTURING (1960=100)

	Consumer Price Index for Industrial Workers	Index of Money Earnings	Index of Real Earnings
1958	94	90	96
1959	98	94	96
1960	100	100	100
1961	104	104	100
1962	107	110	103
1963	110	113	103
1964	125	119	95
1965	137	134	98
1966	151	139	92
1967	172	150	97
1968	177	163	92
1969	175	172	98
1970	184	180	98
1971	190	175	92
1972	202	198	98
1973	236	208	88
1974	304	207	68

Source: Labour Bureau, Indian Labour Statistics, various issues.

Table 1.6: INDEX NUMBERS OF MONEY AND REAL WAGES IN MANUFACTURING 1951-1976/77
(Base 1951=100)

	Consumer Price Index For Industrial Workers	Index of Money Wages (per worker)	Index of Money Wages (per manhour)	Index of Real Wages (per worker)	Index of Real Wages (per manhour)	Indices of per capita NNP (at factor cost in 70/71 prices)
1951	100.0	100	100	100	100	100
1952	97.6	103	98	106	100	102
1953	101.2	105	104	104	103	106
1954	96.5	102	101	106	105	107
1955	90.6	113	105	125	116	109
1956	100.0	116	110	116	110	112
1957	105.9	117	111	111	105	107
1958	110.6	128	122	116	110	114
1959	115.3	137	133	119	115	114
1960	117.6	149	139	127	118	119
1961	122.4	162	153	132	125	121
1962	125.9	174	157	138	125	120
1963	129.4	184	166	142	128	123
1964	147.1	196	173	133	118	130
1965	161.2	218	191	135	119	119
1966	177.6	240	218	135	123	118
1967	202.4	263	239	130	118	125
1968	208.2	285	255	137	123	126
1969	205.9	302	269	147	131	131
1970	216.5	327	290	152	134	136
1971	223.5	354	309	158	138	134
1972	237.6	-	-	-	-	130
1973/74	277.6	431	389	155	140	133
1974/75	357.6	490	441	137	123	132
1975/76	377.6	551	396	146	105	141
1976/77	348.2	558	401	160	115	140

Source: Indices of money wages for the period 1951 to 1958 have been constructed from the data collected from sample survey of Manufacturing Industries; certain adjustments have been made for the difference in coverage, concepts etc. For the period 1959 to 1976/77 indices of money wages have been compiled from Annual Survey of Industries (census and sample sectors). Consumer price indices have been compiled as given in footnote of table 1.4 Per capita NNP at 1970/71 prices have been taken from National Accounts Statistics 1970/71-1976/77 published by CSO in January 1979 and converted into indices with base 1951=100.

Table 1.7: INDICES OF DAILY EARNINGS OF WORKERS OF AGRICULTURAL LABOUR HOUSEHOLDS ENGAGED IN AGRICULTURAL OPERATIONS (1950/51 = 100)

Year	Consumer Price Index for Agri Labourers	Money Wage Index			Real Wage Index		
		Men	Women	Children	Men	Women	Children
1950/51	100	100.0	100.0	100.0	100.0	100.0	100.0
1956/57	104	88.1 (97.2)	86.8 (95.6)	75.7 (82.9)	84.7 (93.5)	83.5 (91.9)	72.8 (79.7)
1964/65	152	131.2 (144.0)	139.7 (154.4)	102.9 (112.9)	86.3 (94.7)	91.9 (101.6)	67.7 (74.2)
1974/75	391	297.2 (326.6)	333.8 (367.6)	260.0 (285.7)	76.0 (83.5)	85.4 (94.0)	66.5 (73.1)

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Note: Figures in brackets are based on adjusted wage rates. The adjustment has been done on the basis of Krishnaji's observations (see N. Krishnaji, Wages of Agricultural Labour, Economic and Political Weekly Review of Agriculture, September 1971): -50% of wage payments were in kind. In First enquiry the kind payment was converted into cash at retail prices while in 2nd Enquiry it was converted at wholesale prices. Retail prices were 10-20% higher than wholesale prices. The wages rates of 2nd and 3rd and 4th have been inflated by 10%

- Sources:**
1. Labour Bureau, Ministry of Labour, Simla, Rural Labour Enquiry 1974/75, Summary Report, June 1978.
 2. Consumer Price Indices for 1964/65 & 1974/75 have been taken from Table 2.20 of Statistics of Wages in India. For Gujarat, Maharashtra, Tamilnadu and Uttarpradesh, the consumer price indices for agri labourers for 1950/51 have been estimated on the basis of consumer price indices for industrial workers for 1950/51 & 1956/57 and consumer price index of Agricultural labourers for 1956/57. The All-India indices for 1950/51 & 1956/67 were obtained by weighting the state-indices in proportion to agricultural labour in each state in 1963/64 given in table 2.17 of Statistics of Wages in India.

Table 1.8: WAGE RATES OF MALE AGRICULTURAL LABOURER IN MID 1970 AND 1979 (STATE-WISE)
(in Rs.)

State	Average Money Wage Rate ^{1/}			Real Wage Rate ^{2/} (1960/61 Rs. per day)		
	Month	Rs. per day	July 1970 Rs per day	For the Month And year given in col. (2)	July 1970	Col. 5 Col. 6 $\times 100$
(1)	(2)	(3)	(4)	(5)	(6)	
Andhra Pradesh	June 79	5.33	3.00	1.95	1.73	12.7
Assam	June 79	6.80	4.00	1.92	1.93	-0.5
Gujarat	Oct. 78	5.50	3.62	1.88	2.01	-6.5
H.P.	April 79	5.25	3.10	1.53	1.56	-1.9
Karnataka	March 79	5.00	3.75	1.74	2.04	-14.7
Maharashtra	n.a.	n.a.	2.50	n.a.	1.32	n.a.
Orissa	Dec. 78	4.50	2.25	1.34	1.00	34.0
Tripuna	May 79	5.00	-	n.a.	-	-
Bihar	April 79	7.02	2.80	2.09	1.26	65.9
Haryana	June 79	12.00	6.33	3.54	3.18	11.3
Kerala	May 79	7.50	3.97	2.30	1.86	23.7
Madhya Pradesh	June 79	3.50	2.05	1.04	1.00	4.0
Punjab	May 79	11.25	7.00	3.36	3.52	-4.5
Rajasthan	April 79	9.50	3.27	3.10	1.69	83.4
Tamilnadu	June 79	5.00	2.00	1.66	1.69	-1.8
Uttar Pradesh			3.00		1.42	

Notes: 1/ Figures in column (3) are the average wage rates of male field labour given in table 2.2 (a) Figures in column (4) for the corresponding places have been taken from Agricultural wages in India, 1970/71 published by DES, Ministry of Agriculture.

2/ Figures in column (3) have been deflated by the consumer price Index for Agricultural Labourers of the State in the corresponding month to obtain figures in column (5). The consumer price Indices have been taken from Indian Labourer, Journal, September 1979. Figures in column (6) have been obtained by deflating the figures of column (4) with the consumer price index of Agricultural Labourer of the State in the month of July 1970 as given in Agricultural Prices in India, 1963 to 1974 published by DES, Ministry of Agriculture.

Table 2.1: STATEMENT SHOWING STATE-WISE MINIMUM WAGES FIXED IN AGRICULTURE AS ON JANUARY, 1978

Government	Date from which effective	Rate of Wages
1	2	3
Central Government	18th Sept., 1975	Rs. 4.45 to Rs. 6.50 according to areas
Andhra Pradesh	2nd Dec., 1975	Rs. 3.00 to Rs. 5.00 per day according to areas
Assam	October, 1974	Rs. 5.00 to Rs. 6.00 per day or Rs. 4.50 to Rs. 5.50 per day with one meal, according to occupation.
Bihar	July, 1975	Rs. 4.50 to Rs. 5.00 per day plus Nashta (in all districts except East and West Champaran) according to areas.
Gujarat	5th Jan., 1976	Rs. 5.50 per day or Rs. 2,000/- per annum.
Haryana	31st Dec., 1975	Rs. 5.50 per day with meals or Rs. 7.00 per day without meals.
Himachal Pradesh	15th July, 1975	Rs. 4.25 per day.
Jammu & Kashmir	No minimum wages have been fixed so far.	
Karnataka	2nd Oct., 1975	Rs. 3.65 to Rs. 5.60 per day according to class of operation and type of land.
Kerala	15th Sept., 1975	Rs. 6.50 per day for light work and Rs. 8.00 per day for hard work.
Madhya Pradesh	2nd Oct., 1975	Rs. 3.50 to Rs. 4.00 per day according to zones.
Maharashtra	March, 1974	Rs. 3.00 to Rs. 4.50 per day
Manipur	1977	Rs. 6.50 per day
Maghalaya	2nd Sept., 1975	Rs. 4.50 per day with meals or Rs. 5.00 per day without meals.

Table 2.1 (Continued)

1	2	3																												
Nagaland	31st Jan., 1978	Rs. 8.00 per day.																												
Orissa	1st Jan., 1978	Rs. 4.00 per day																												
Punjab	11th July, 1975	Rs. 4.65 to Rs. 5.65 per day with meals or Rs. 6.70 to Rs. 8.70 per day without meals.																												
Rajasthan	January, 1975	Rs. 4.25 to Rs. 5.00 according to areas																												
Sikkim	Minimum Wages Act 1948 not yet extended																													
Tamil Nadu	2nd March, 1976	Rs. 3.50 to Rs. 5.00 per day (Adult) Rs. 2.10 to Rs. 3.00 per day (non-adults) according to type of operations.																												
Tripura	15th Aug., 1975	Rs. 4.00 per day.																												
Uttar Pradesh	23rd Oct., 1975	Rs. 4.50 to Rs. 6.50 per day according to zones and type of work.																												
West Bengal*	1st Oct., 1975	<table border="1"> <thead> <tr> <th></th> <th colspan="3">Daily Rate</th> </tr> <tr> <th></th> <th>Basic</th> <th>D.A.</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Adult:</td> <td>5.60</td> <td>2.50</td> <td>8.10</td> </tr> <tr> <td>Child:</td> <td>4.00</td> <td>1.82</td> <td>5.82</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th colspan="3">Monthly Rate</th> </tr> </thead> <tbody> <tr> <td>Adult:</td> <td>80.60</td> <td>65.10</td> <td>145.70</td> </tr> <tr> <td>Child:</td> <td>39.00</td> <td>47.25</td> <td>86.25</td> </tr> </tbody> </table>		Daily Rate				Basic	D.A.	Total	Adult:	5.60	2.50	8.10	Child:	4.00	1.82	5.82		Monthly Rate			Adult:	80.60	65.10	145.70	Child:	39.00	47.25	86.25
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	Monthly Rate																													
Adult:	80.60	65.10	145.70																											
Child:	39.00	47.25	86.25																											
Andaman & Nicobar Islands	1st Jan., 1976	Rs. 5.50 per day																												
Arunachal Pradesh	No agricultural workers.																													
Chandigarh	15th July, 1975	Rs. 5.00 to Rs. 7.50 per day with meals or Rs. 6.25 without meals																												
Dadra & Nagar Haveli	15th April, 1976	Rs. 5.50 per day																												

Table 2.1 (Continued)

1	2	3
Delhi	1st Oct., 1975	Rs. 6.75 per day or Rs. 175.50 per month.
Goa, Daman & Diu	24th November, 1975	Rs. 4.00 to Rs. 5.00 per day according to class of work.
Lakshadweep	No agricultural workers in the territory.	
Mizoram	Committee appointed to advise Government on the fixation of minimum wages in agriculture.	
Pondicherry	1st May, 1976	Rs. 3.50 to Rs. 9.00 per day according to areas and nature of work.

Source: Ministry of Labour

- * The Calcutta High Court has issued injunction against the notification revising the minimum wages for agricultural workers. However, all Distt. Magistrates and Dy. Commissioners have been asked to ensure, through persuasive methods, payment of minimum wages not below Rs. 6.63 per day in case of adult workers and Rs. 4.74 per day in case of children.

Table 2.2 (a):
DAILY AGRICULTURAL WAGES IN SOME STATES; 1978-1979

State/District	Village	Month and year	Normal daily working hrs.	Field labour			Other agricultural labour			Herdman			Skilled labour		
				Man	Wo- man	Child	Man	Wo- man	Child	Man	Wo- man	Child	Car- penter	Black- smith	Cobb- ler
<i>Andhra Pradesh</i>															
Krishna	Ghantasala	May, 79	3	6.00	4.00	—	6.00	4.00	—	3.00	3.00	—	8.00	8.00	5.00
		June, 79	3	6.00	3.00	—	6.00	4.00	—	3.00	3.00	—	8.00	3.00	5.00
Guntur	Tadikonda	May, 79	3	6.00	5.00	4.00	6.00	5.00	4.00	7.00	5.50	4.00	12.50	9.00	6.00
		June, 79	3	6.00	4.00	3.00	6.00	4.00	3.00	7.00	5.00	3.50	13.50	10.00	6.00
Hyderabad	Arutala	May, 79	3	4.00	3.00	2.00	5.00	4.00	2.00	4.00	—	2.00	9.00	8.00	—
		June, 79	3	4.00	3.00	2.00	5.00	4.00	2.00	4.00	—	2.00	9.00	8.00	—
<i>Assam</i>															
Golaghat	Sokial	May, 79	3	6.50	—	6.00	6.50	—	6.00	6.50	—	6.00	13.00	—	—
		June, 79	3	6.50	—	6.30	6.50	—	6.00	6.50	—	6.00	13.00	—	—
<i>Gujarat</i>															
Kaira	Petlad	Oct., 78	—	Not reported									—	—	—
Panchmahal	Dohad	Oct., 78	3	5.50	5.50	3.00	5.50	5.50	3.00	5.50	—	—	15.00	14.00	8.00
<i>Himachal Pradesh</i>															
Chamba	Chowari	Nov., 78	—	Not reported									—	—	—
		March, 79	—	Not reported									—	—	—
		April, 79	3	5.25	5.00	4.25	—	—	—	—	—	—	12.00	10.00	—
<i>Karnataka</i>															
Bangalore	Harisandra	March, 79	3	5.00	4.50	—	4.50	3.50	—	4.50	—	3.00	10.00	3.00	6.00
Tumkur	Geddehalli	March, 79	3	5.00	4.00	2.00	5.00	4.00	2.00	—	—	—	10.00	—	—
<i>Madhya Pradesh</i>															
Amravati	Khalapur	March, 79	—	Not reported									—	—	—
Akola	Akoli	March, 79	—	Not reported									—	—	—
<i>Orissa</i>															
Balasore	Soro	Sept., 78	3	4.00	3.00	3.00	4.00	3.00	3.00	4.00	—	3.00	7.00	8.00	—
		Dec., 78	3	4.00	3.00	3.00	4.00	3.00	3.00	4.00	—	3.00	7.00	—	—
Ganjam	Aska	Sept., 78	3	4.00	3.50	3.00	3.50	3.00	2.50	3.50	3.00	2.50	7.00	6.00	—
		Dec., 78	3	5.00	3.50	3.00	5.00	3.50	2.50	5.00	4.00	2.50	10.00	10.00	—
<i>Tripura</i>															
Govt. Agri. Farm Lembucherra		Nov., 78	3	5.00	5.00	—	4.00	4.00	—	—	—	—	—	—	—
		Dec., 78	3	5.00	5.00	—	4.00	4.00	—	—	—	—	—	—	—
		Jan., 79	3	5.00	5.00	—	4.00	4.00	—	—	—	—	—	—	—
		Feb., 79	3	5.00	5.00	—	4.00	4.00	—	—	—	—	—	—	—
		March, 79	3	5.00	5.00	—	4.00	4.00	—	—	—	—	—	—	—
		April, 79	3	5.00	5.00	—	4.00	4.00	—	—	—	—	—	—	—
May, 79	3	5.00	5.00	—	4.00	4.00	—	—	—	—	—	—	—		

Source: DES, Ministry of Agriculture and Irrigation, Agricultural Situation in India, September 1979.

Table 2.2 (b) DAILY AGRICULTURAL WAGES IN SOME STATES (OPERATION-WISE): 1979

State/District	Village	Month & year	Type of labour	Normal daily working hrs.	Ploughing	Sowing	Weeding	Harvesting	Other agricultural labour	Herdman	(In rupees)						
											Skilled labour						
											Car-penter	Blacksmith	Cobbler				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
<i>Bihar</i>																	
Patna	Mahadespur	Mar., 79	M	8	5.00	—	—	8.50	6.00	—	10.50	10.50	—				
			W	8	—	—	—	—	5.00	—	—	—	—				
		April, 79	M	8	—	5.00	—	—	—	5.50	—	—	10.50	10.50	—		
			W	8	—	4.00	—	—	—	5.00	—	—	—	—	—		
			C	8	—	—	—	—	—	5.00	—	—	—	—	—		
			C	8	—	—	—	—	—	5.00	—	—	—	—	—		
Muzaffarpur	Narsinghpur	Mar., 79	M	8	4.75	4.75	—	—	—	—	10.00	10.00	—				
Ranchi	Gattakhoud	April, 79	M	8	4.50	4.50	—	13.00	—	—	10.00	10.00	—				
		Feb., 79	M	8	5.50	5.50	—	—	—	—	—	—	—				
		March & April } 79	----- Not reported -----														
<i>Haryana</i>																	
Karnal	Uzarkheri	April, 79	M	8	10.00	8.00	8.00	11.00	19.00	—	—	18.00	18.00	—			
			W	8	—	—	5.00	10.00	—	—	—	—	—	—			
			C	8	—	—	—	5.00	—	—	—	—	—	—			
		May, 79	M	8	10.00	8.00	8.00	—	10.00	—	—	—	18.00	18.00	—		
			W	8	—	—	5.00	—	—	—	—	—	—	—	—		
			C	8	—	—	—	—	—	—	—	—	—	—	—		
June, 79	M	8	12.00	10.00	9.00	—	12.00	—	—	—	20.00	20.00	—				
	W	8	—	—	5.00	—	—	—	—	—	—	—	—				
<i>Kerala</i>																	
Kozhikode	Koduvally	April, 79	M	4-8	8.00	10.00	—	—	10.00	—	—	15.00	—	—			
			W	8	—	—	7.00	—	7.00	—	—	—	—	—			
		May, 79	M	4-8	8.00	10.00	—	—	10.00	—	—	—	15.00	—	—		
			W	8	—	—	7.00	—	7.00	—	—	—	—	—	—		
			C	8	—	—	—	—	—	—	—	—	—	—	—		
			C	8	—	—	—	—	—	—	—	—	—	—	—		
Palghat	Elapully	April, 79	M	4-8	6.00	6.00	—	—	—	—	—	12.00	—	—			
			W	8	—	—	5.00	—	—	—	—	—	—	—			
		May, 79	M	4-8	6.00	6.00	—	—	—	—	—	—	12.00	—	—		
			W	8	—	—	5.00	—	—	—	—	—	—	—	—		
<i>Madhya Pradesh</i>																	
Hoshanga-Sangherabad	Sarguja	May, 79	M	8	—	—	—	—	3.50	—	—	8.00	5.00	5.00			
			W	8	—	—	—	—	—	3.50	—	—	—	—			
			C	8	—	—	—	—	—	2.50	—	—	—	—	—		
			June, 79	M	8	3.50	3.50	—	—	—	3.50	—	—	10.00	8.00	6.00	
				W	8	—	3.50	—	—	—	3.50	—	—	—	—	—	
				C	8	—	2.45	—	—	—	2.45	—	—	—	—	—	
		June, 79	M	8	3.50	3.50	—	—	—	3.50	3.50	—	4.00	4.00	4.00		
			W	8	—	3.50	—	—	—	3.50	3.50	—	—	—	—		
			C	8	—	2.45	—	—	—	2.45	2.45	—	—	—	—		
			Morena	Bijaipur	May, 79	M	8	—	—	—	—	—	—	5.00	8.00	8.00	8.00
						W	8	—	—	—	—	—	—	—	—	5.00	—
					June, 79	M	8	—	—	—	—	—	—	—	10.00	10.00	10.00
June, 79	W	8	—	—	—	—	—	—	—	—	10.00	—	—				
	C	8	—	—	—	—	—	—	—	—	—	—	—				
Sitna	Katar	May, 79	----- Not reported -----														
		June, 79	M	8	—	—	—	—	—	—	—	4.00	—	10.00	8.00	8.00	
June, 79	W	8	—	—	—	—	—	—	—	—	3.50	—	—	—			
	C	8	—	—	—	—	—	—	—	—	—	—	—	—			
<i>Punjab</i>																	
Ludhiana	Pakhwal	April, 79	M	8	10.00	10.00	—	15.00	15.00	—	—	23.00	23.00	—			
		May, 79	M	8	10.00	10.00	10.00	15.00	10.00	—	—	23.00	23.00	—			
<i>Rajasthan</i>																	
Ganganagar	Dulmara	April, 79	M	8	13.00	13.00	13.00	13.00	—	8.00	23.00	23.00	23.00	—			
			W	8	—	—	8.00	11.00	—	—	—	—	—	—			
			C	8	—	—	8.00	9.00	—	—	8.00	—	—	—	—		
		May & June, 79	----- Not reported -----														
			Kotah	Dhoti	April, 79	M	8	6.00	—	—	6.00	—	—	12.00	—	6.00	
						W	8	—	—	—	4.00	—	—	—	—	—	—
May, 79	M	8			—	—	—	4.00	—	—	—	—	—	—			
June, 79	M	8	—	—	—	5.00	—	—	—	—	—	—	—				
	W	8	—	—	—	5.00	—	—	—	—	—	—	—				
June, 79	C	8	—	—	—	5.00	—	—	—	—	—	—	—				
	C	8	—	—	—	5.00	—	—	—	—	—	—	—				
<i>Tamil Nadu</i>																	
Thanjavur	Alangudi	June, 79	M	—	—	—	—	—	5.00	—	—	—	—	—			
			C	—	—	—	—	—	—	—	1.60	—	—	—			
Tirunelveli	Malayanakulam	June, 79	M	—	5.00	—	—	—	4.00	—	—	—	—				
			W	—	—	—	2.50	—	—	—	—	—	—	—			
<i>Uttar Pradesh</i>																	
Meerut	Gateshour	June, 79	----- Not reported -----														
			Varanasi	Kashipur	June, 79	M	8	—	—	—	—	—	—	9.00	—		
Awajpur	June, 79	----- Not reported -----															

M—Man. W—Woman. C—Child

Source: DES, Ministry of Agriculture and Irrigation, Agricultural situation in India September 1979.

Table 2.3: AVERAGE DAILY EARNINGS OF AGRICULTURAL WORKERS ACCORDING TO AGRICULTURAL AND RURAL LABOUR ENQUIRIES (In Rs.)

	Agricultural Labour Households				All Rural Labour Households	
	1st Agri-cultural Labour Enquiry	2nd Agri-cultural Labour Enquiry	1st Rural Labour Enquiry	2nd Rural Labour Enquiry	1st Rural Labour Enquiry	2nd Rural Labour Enquiry
	1950/51	1956/57	1964/65	1974/75	1964/65	1974/75
Average Daily Earnings of Workers Engaged in Agricultural Operations						
Men	1.09	0.96	1.43	3.24	1.41	3.26
Women	0.68	0.59	0.95	2.27	0.89	2.28
Children	0.70	0.53	0.72	1.82	0.76	1.82
Operation-wise Average Daily Earnings of All Agricultural Workers						
Men						
Ploughing	1.05	1.00	1.39	3.35	1.39	3.35
Sowing	n.a.	n.a.	1.51	3.74	1.53	3.72
Transplanting	1.16	1.11	1.86	3.34	1.86	3.38
Weeding	0.89	0.88	1.42	3.07	1.38	3.11
Harvesting	1.26	0.93	1.43	3.41	1.42	3.41
Others	n.a.	n.a.	1.38	3.11	1.39	3.13
Women						
Ploughing	n.a.	n.a.	1.02	2.42	0.88	2.35
Sowing	0.60	0.82	0.97	2.57	0.78	2.60
Transplanting	0.72	0.69	1.15	2.46	1.00	2.50
Weeding	0.54	0.52	0.87	1.95	0.81	1.95
Harvesting	0.79	0.58	0.95	2.38	0.87	2.39
Others	n.a.	n.a.	0.92	2.30	0.92	2.29

Source: Labour Bureau, Ministry of Labour, Simla, Rural Labour Enquiry 1974/75. Summary Report, June 1978.

Table 2.4

Average daily earnings of
household headMen, Women and Children in Agricultural and
Occupations, 1964/65 & 1974/75

All India

(In Rupees)

Type/ Category/ Household Group	All Agricultural Occupations						Non-agricultural Occupations				Total	
	1964-65		1974-75		Total		Cash		Kind		Total	
	1964-65	1974-75	1964-65	1974-75	1964-65	1974-75	1964-65	1974-75	1964-65	1974-75	1964-65	1974-75
Agricultural/above												
Men												
All	0.89	1.94	0.54	1.30	1.43	3.24	1.30	2.74	0.22	0.53	1.34	3.27
Scheduled Caste	0.80	1.81	0.61	1.57	1.41	3.37	1.22	2.87	0.27	0.54	1.49	3.41
Scheduled Tribe	0.73	1.56	0.54	1.26	1.27	2.81	1.13	2.27	0.21	0.49	1.34	2.76
Women												
All	0.54	1.29	0.41	0.98	0.95	2.27	0.65	1.60	0.27	0.53	0.92	2.12
Scheduled Caste	0.49	1.13	0.48	1.21	0.97	2.34	0.61	1.57	0.30	0.62	0.91	2.18
Scheduled Tribe	0.54	1.26	0.40	0.87	0.94	2.13	0.67	1.49	0.27	0.56	0.94	2.05
Children												
All	0.33	0.88	0.39	0.94	0.72	1.82	0.57	1.05	0.23	0.77	0.74	1.82
Scheduled Caste	0.35	0.78	0.41	1.05	0.76	1.83	0.47	0.94	0.30	1.25	0.77	2.18
Scheduled Tribe	0.36	0.76	0.39	1.04	0.75	1.80	0.50	0.96	0.21	0.68	0.71	1.64
All Rural Households												
Men												
All	0.88	1.96	0.53	1.30	1.41	3.26	1.71	3.74	0.17	0.35	1.88	4.09
Scheduled Caste	0.81	1.82	0.60	1.57	1.41	3.33	1.53	3.45	0.22	0.40	1.75	3.85
Scheduled Tribe	0.74	1.58	0.53	1.22	1.27	2.82	1.56	3.45	0.11	0.37	1.67	3.82
Women												
All	0.51	1.30	0.38	0.97	0.89	2.28	0.99	1.92	0.19	0.41	1.18	2.34
Scheduled Caste	0.49	1.14	0.48	1.21	0.97	2.35	0.82	1.83	0.25	0.55	1.07	2.38
Scheduled Tribe	0.54	1.29	0.40	0.89	0.94	2.17	1.36	2.03	0.13	0.32	1.49	2.34
Children												
All	0.37	0.83	0.39	0.94	0.76	1.82	0.62	1.26	0.19	0.58	0.81	1.84
Scheduled Caste	0.33	0.75	0.44	1.15	0.77	1.90	0.54	1.12	0.23	1.05	0.77	2.17
Scheduled Tribe	0.37	0.81	0.41	1.01	0.78	1.82	0.70	1.15	0.18	0.59	0.88	1.75

Note: In certain cases totals of cash and kind earnings may not tally due to rounding off.

Source: Same as for Table 2.3

Table 2.5

Average Daily Earnings of Men, Women and Children in Different Agricultural

Household Categories in Different

Periods, 1964/65 & 1974/75

All India
(In Rupees)

Type/ Category/ Household Group	Planting		Sowing		Transplanting		Weeding		Harvesting		Others		All agricultural operations	
	1964- 65	1974- 75	1964- 65	1974- 75	1964- 65	1974- 75	1964- 65	1974- 75	1964- 65	1974- 75	1964- 65	1974- 75	1964- 65	1974- 75
	2	3	4	5	6	7	8	9	10	11	12	13	14	15

Agricultural Labour
HouseholdsMen

All	1.39	3.35	1.51	3.74	1.85	3.34	1.42	3.07	1.43	3.41	1.38	3.11	1.43	3.24
Scheduled Caste	1.32	3.20	1.50	4.09	2.02	3.54	1.33	3.25	1.45	3.68	..	3.18	1.41	3.37
Scheduled Tribe	1.27	2.89	1.27	3.56	1.21	3.04	1.31	2.65	1.27	2.89	..	2.75	1.27	2.81

Women

All	0.92	2.42	0.97	2.57	1.15	2.46	0.87	1.95	0.95	2.38	0.92	2.30	0.95	2.27
Scheduled Caste	0.97	2.70	1.05	2.70	1.13	2.53	0.91	2.00	0.93	2.57	0.95	2.15	0.97	2.34
Scheduled Tribe	0.93	2.03	0.83	2.05	1.12	2.42	0.93	1.97	0.91	2.21	0.92	2.09	0.94	2.13

Children

All	0.90	2.15	0.85	1.85	0.97	2.12	0.72	1.76	0.79	2.08	0.71	1.70	0.72	1.82
Scheduled Caste	0.87	2.20	0.83	1.94	1.14	2.09	0.71	1.77	0.77	2.22	0.71	1.72	0.76	1.83
Scheduled Tribe	1.09	1.82	0.93	1.82	0.85	2.18	0.65	1.85	0.67	2.05	0.75	1.72	0.75	1.80

All Rural Labour HouseholdsMen

All	1.39	3.35	1.53	3.72	1.86	3.38	1.38	3.11	1.42	3.41	1.39	3.13	1.41	3.26
Scheduled Caste	1.32	3.31	1.52	4.09	2.02	3.59	1.33	3.27	1.45	3.71	..	3.19	1.41	3.39
Scheduled Tribe	1.26	2.90	1.28	3.53	1.26	3.05	1.30	2.67	1.27	2.87	..	2.76	1.27	2.82

Women

All	0.85	2.35	0.74	2.60	1.00	2.50	0.81	1.95	0.87	2.39	0.92	2.29	0.89	2.28
Scheduled Caste	0.98	2.44	1.06	2.77	1.14	2.59	0.90	1.99	0.95	2.58	0.96	2.15	0.97	2.35
Scheduled Tribe	0.91	1.78	0.85	2.07	1.11	2.43	0.93	2.01	0.92	2.21	0.90	2.09	0.94	2.17

Children

All	0.88	2.11	0.89	1.85	1.01	2.15	0.72	1.78	0.79	2.08	0.71	1.70	0.76	1.83
Scheduled Caste	0.85	2.21	0.83	1.97	1.11	2.24	0.76	1.78	0.82	2.22	0.72	1.73	0.77	1.90
Scheduled Tribe	1.02	1.81	0.90	1.82	0.94	2.13	0.65	1.92	0.67	2.10	0.74	1.71	0.78	1.82

.. Not available

Source: Same as for Table 2.3

**Table 2.6: STATE-WISE MONEY WAGE RATES FOR ADULT MALE AGRICULTURAL RURAL LABOURERS AND AND AGRICULTURAL CONSUMER PRICE INDICES
NSS AGRICULTURAL AND RURAL LABOUR ENQUIRIES (for Agricultural Labour Households)**

States	Money Wage Rates (Pay/day)				Agricultural consumer price index (1950-51=100)		
	1950-51	1956-57	1964-65	1970-71	1956-57	1964-65	1970-71
Andhra Pradesh	97	87 (96)	121 (133)	222 (244)	109.0	150	205
Assam	190	154 (169)	221 (243)	378 (416)	117.5	168	260
Bihar	126	91 (100)	139 (153)	229 (252)	90.7	138	189
Gujarat	(101)	(87) (95)	147 (162)	193 (212)	-	-	-
Haryana	(184)	(198) (218)	(213) (234)	446 (491)	-	-	-
Kerala	126	128 (141)	211 (232)	425 (468)	104.3	147	238
Madhya Pradesh	79	76 (84)	111 (122)	168 (185)	108.0	149	212
Maharashtra	101	87 (95)	147 (162)	228 (251)	-	-	-
Mysore	90	84 (92)	121 (133)	191 (210)	103.5	170	219
Orissa	72	80 (88)	133 (146)	190 (209)	101.5	152	226
Punjab	184	198 (218)	213 (234)	497 (547)	100.8	142	198
Rajasthan	123	98 (108)	176 (194)	303 (333)	91.0	124	180
Tamil Nadu	97	84 (92)	139 (153)	242 (266)	-	-	-
Uttar Pradesh	118	92 (101)	110 (121)	247 (272)	-	-	-
West Bengal	166	143 (157)	181 (199)	n.a.	108.2	148	224
Jammu & Kashmir	n.a.	n.a.	193 (212)	n.a.			
All India	109	96 (106)	143 (157)	n.a.			

Note: In 1950/51 Agricultural Labour Enquiry wage payments in kind were converted into cash equivalents at rural retail prices while for 1956/57, 1964/65 and 1970/71 the conversion was done at wholesale prices. According to Krishnaji, N. 50 percent of wages were paid in kind and retail prices were 10 to 20% higher than wholesale prices. The figures in the brackets are the adjusted wage rates by inflating the actual figures by 10%.

Source: Deepak Lal, *The Structure of Earnings in India*, Planning Commission, July 1974.

**Table 2.7: STATE-WISE INDICES OF MONEY AND REAL WAGE RATES FOR ADULT MALE AGRI. LABOURERS
1950/51, 1956/57, 1964/65 and 1970/71**

States	Indices of Money Wage Rates (Base 1950-51 = 100)			Indices of Real Wages					
				(Base 1950-51=100)			(Base 1956-57=100) (Base 1964-65=100)		
	1956-57	1964-65	1970-71	1956-57	1964-65	1970-71	1964-65	1970-71	1970-71
Andhra Pradesh	90 (99)	125 (137)	229 (252)	83 (91)	83 (91)	112 (123)	101	136	134
Assam	81 (89)	116 (128)	199 (219)	69 (75)	70 (77)	77 (84)	101	111	110
Bihar	72 (79)	110 (121)	182 (200)	79 (87)	80 (88)	96 (106)	101	121	120
Gujarat	86 (94)	146 (160)	191 (210)	--	--	--	124	125	129
Haryana	108 (118)	116 (127)	242 (132)	--	--	--	(77)	115	149
Kerala	102 (112)	169 (184)	337 (371)	98 (107)	114 (125)	142 (156)	118	146	124
Madhya Pradesh	96 (106)	141 (154)	213 (234)	89 (98)	95 (103)	101 (110)	106	113	106
Maharashtra	86 (94)	146 (160)	226 (249)	--	--	--	110	134	122
Mysore	93 (102)	134 (148)	212 (233)	90 (99)	79 (87)	97 (106)	88	108	123
Orissa	111 (122)	185 (203)	264 (290)	109 (120)	122 (134)	117 (128)	110	107	97
Punjab	108 (118)	116 (127)	270 (297)	107 (117)	82 (89)	138 (152)	77	128	166
Rajasthan	89 (95)	143 (158)	249 (274)	--	--	--	118	162	138
Uttar Pradesh	78 (86)	93 (103)	209 (231)	--	--	--	74	149	201
West Bengal	86 (95)	109 (120)	--	80 (88)	74 (81)	--	93	n.a.	n.a.

58

Note: See Table 2.6

Source: Same as for table 2.6.

Table 2.8: STATE-WISE INDICES OF MONEY WAGES FOR ADULT MALE AGRICULTURAL LABOURERS AND CONSUMER PRICE INDICES: 1956/57, 1964/65 & 1970/71

	<u>ACPI</u>		<u>Indices Money</u>		<u>ACPI</u>		<u>Indices Money</u>	
	<u>(1956-57=100)</u>		<u>Wages</u>		<u>(1964-65=100)</u>		<u>Wages</u>	
	<u>1964-65</u>	<u>1970-71</u>	<u>1964-65</u>	<u>1970-71</u>	<u>1970-71</u>	<u>1970-71</u>	<u>1970-71</u>	<u>1970-71</u>
Andhra Pradesh	138	188	139	255	137		184	
Assam	142	221	144	246	155		171	
Bihar	152	208	153	252	137		165	
Gujarat	136	177	169	222	130		131	
Haryana	140	196	108	225	140		209	
Kerala	140	228	165	332	162		201	
Madhya Pradesh	138	196	146	221	142		151	
Maharashtra	154	196	169	262	127		155	
Mysore	164	211	144	227	129		158	
Orissa	151	223	266	238	148		143	
Punjab	140	196	108	251	140		233	
Rajasthan	137	199	180	309	145		172	
Tamil Nadu	141	178	166	288	126		174	
Uttar Pradesh	162	181	120	269	112		225	
West Bengal	136	206	127	n.a.	152		n.a.	

Source: Same as for Table 2.6.

Table 2.9: SEASONAL VARIATIONS IN WAGE RATES IN DIFFERENT STATES-INDEX NOS.
(Base Highest Wage in the State in the Year)

State/Year	(A) Index	Operations				All Agri- culture	Non Agri- culture
		Harvesting	Ploughing	Trans- porting	Reeding		
Uttar Pradesh	1950-51	100.0	67.7	63.4	64.6	74.7	73.4
	1956-57	91.5	88.7	100.0	71.7	86.3	93.4
	1964-65	37.1	41.2	100.0	74.7	64.7	86.5
Madhya Pradesh	1950-51	100.0	81.0	64.0	56.0	79.0	93.0
	1956-57	98.3	85.3	75.6	64.4	84.4	100.0
	1964-65	81.2	78.9	100.0	69.2	83.5	96.2
Bihar	1950-51	100.0	55.9	71.3	57.5	69.6	60.8
	1956-57	80.0	81.7	87.3	77.4	79.1	100.0
	1964-65	79.6	73.7	100.0	75.3	74.7	83.3
West Bengal	1950-51	100.0	95.7	89.5	83.9	95.4	87.9
	1956-57	84.4	89.4	100.0	88.1	89.4	79.4
	1964-65	60.2	79.3	100.0	76.3	78.0	72.0
Orissa	1950-51	100.0	83.5	85.3	87.1	84.7	89.4
	1956-57	80.0	70.0	95.7	87.3	88.9	100.0
	1964-65	82.1	90.1	71.7	95.4	87.5	100.0
Assam	1950-51	91.9	82.9	88.6	100.0	90.5	87.1
	1956-57	86.9	100.0	95.5	85.7	91.7	100.0
	1964-65	81.1	47.6	100.0	72.4	49.1	57.6
Andhra Pradesh	1950-51	84.8	100.0	75.0	67.9	86.3	46.4
	1956-57	83.5	92.8	85.3	84.5	89.7	100.0
	1964-65	76.3	74.4	100.0	69.2	77.6	82.7
Kerala	1950-51	75.7	100.0	82.2	71.0	80.7	96.3
	1956-57	89.0	72.9	100.0	66.3	91.3	98.9
	1964-65	48.2	51.2	100.0	39.2	49.5	51.4
Karnataka	1950-51	100.0	77.1	60.5	85.3	87.5	81.3
	1956-57	97.1	95.6	57.4	-	91.1	100.0
	1964-65	65.9	71.4	59.4	63.0	63.5	100.0
Maharashtra	1950-51	100.0	92.2	100.0	78.4	99.0	81.2
	1956-57	77.7	86.6	100.0	70.5	77.7	88.1
	1964-65	69.7	74.1	84.6	82.6	75.1	100.0
Mysore	1950-51	88.1	83.5	76.1	67.0	82.6	100.0
	1956-57	88.3	78.6	96.4	59.9	75.0	100.0
	1964-65	63.6	75.2	100.0	82.1	73.3	83.4
Rajasthan	1950-51	86.1	100.0	77.8	79.9	85.4	80.6
	1956-57	88.0	85.4	80.0	66.1	78.4	100.0
	1964-65	70.7	100.0	62.0	55.4	72.7	65.7
Punjab	1950-51	100.0	68.7	59.7	63.1	68.7	67.9
	1956-57	100.0	84.2	54.3	70.0	80.2	55.9
	1964-65	100.0	77.1	79.7	83.1	80.1	77.3
All India	1950-51	100.0	83.3	92.1	70.6	86.5	85.7
	1956-57	83.3	90.1	100.0	79.5	83.5	96.4
	1964-65	76.9	74.6	100.0	76.3	75.3	82.3

Table 2.9 (contd): SEASONAL VARIATIONS IN WAGE RATES - INDIA Nos.
(The highest wage in the State in the year)

State / Year	Occupations						
	Harvesting	Ploughing	Transporting	Wooding	All Agri-culture	Non Agri-culture	
Uttar Pradesh	1950-51	100.0	-	54.9	52.1	73.9	53.5
	1956-57	90.5	-	100.0	71.6	87.3	79.7
	1964-65	87.6	65.9	100.0	75.2	72.1	62.0
Madhya Pradesh	1950-51	100.0	-	81.1	62.2	68.9	73.0
	1956-57	91.2	-	100.0	80.9	86.8	83.8
	1964-65	72.6	62.1	100.0	64.5	69.4	72.6
Bihar	1950-51	100.0	-	54.1	47.0	60.7	43.7
	1956-57	85.9	-	100.0	71.8	87.1	84.7
	1964-65	79.6	72.6	100.0	79.6	76.4	58.6
West Bengal	1950-51	98.2	-	100.0	81.3	95.4	87.9
	1956-57	58.6	-	100.0	88.1	89.4	79.4
	1964-65	77.4	53.1	100.0	76.3	78.0	72.0
Orissa	1950-51	100.0	-	88.7	60.6	92.5	85.1
	1956-57	100.0	-	96.6	100.0	94.3	98.3
	1964-65	89.7	100.0	72.9	91.6	81.2	86.9
Assam	1950-51	99.8	-	100.0	93.9	89.7	66.7
	1956-57	64.3	-	100.0	69.5	74.7	65.8
	1964-65	66.9	70.1	100.0	64.6	66.9	66.9
Andhra Pradesh	1950-51	100.0	-	86.5	76.3	91.3	94.2
	1956-57	83.6	-	95.5	74.6	82.1	100.0
	1964-65	91.0	87.0	100.0	63.0	85.0	74.6
Madras	1950-51	100.0	-	84.8	62.1	89.4	66.7
	1956-57	92.5	-	100.0	84.9	90.6	90.8
	1964-65	77.1	89.8	74.6	55.9	72.9	100.0
Kerala	1950-51	100.0	-	67.6	72.5	77.5	56.9
	1956-57	100.0	-	81.9	79.2	97.2	80.6
	1964-65	100.0	97.1	92.0	84.7	89.8	80.3
Maharashtra	1950-51	100.0	-	89.6	61.9	85.7	66.2
	1956-57	56.3	-	100.0	53.1	57.3	62.5
	1964-65	70.1	83.2	100.0	65.4	72.0	82.2
Mysore	1950-51	100.0	-	80.9	77.9	83.8	82.8
	1956-57	60.9	-	100.0	54.0	63.2	67.8
	1964-65	60.6	70.9	100.0	47.2	62.2	69.3
Rajasthan	1950-51	100.0	-	69.3	97.0	93.1	80.2
	1956-57	100.0	-	52.2	97.0	91.0	89.6
	1964-65	83.0	81.0	40.1	94.6	74.1	100.0
Punjab	1950-51	100.0	-	23.9	37.7	41.1	23.5
	1956-57	72.2	-	51.5	100.0	62.9	20.6
	1964-65	69.0	59.0	72.5	100.0	54.5	56.5
All India	1950-51	100.0	-	91.1	63.4	86.1	77.2
	1956-57	84.1	-	100.0	75.1	85.5	89.9
	1964-65	82.6	88.7	100.0	75.7	82.6	80.0

Source: Sathuraman, Seasonal variations in Unemployment and Wage Rate: Implications for Rural Works Programme. Economic and Political Weekly, June 10, 1972.

Table 2.10

Seasonal Fall in Agricultural Wages (in Slack Season
over Peak)

State/Year	(A) M A L E S			(B) F E M A L E S		
	1950-51	1956-57	1964-65	1950-51	1956-57	1964-65
Andhra Pradesh	52	11	31	23	22	37
Assam	17	14	52	6	56	35
Bihar	45	12	26	53	28	27
Kerala	23	41	17	32	21	15
Madhya Pradesh	44	35	51	58	19	38
Maharashtra	22	30	18	35	47	31
Mysore	21	59	48	22	46	53
Orissa	17	28	25	11	8	27
Punjab	40	46	23	76	49	41
Rajasthan	22	25	45	31	48	57
Tamil Nadu	52	51	60	38	15	38
Uttar Pradesh	35	28	59	48	28	31
West Bengal	16	16	24	19	41	47
<u>All India</u>	<u>29</u>	<u>21</u>	<u>25</u>	<u>32</u>	<u>25</u>	<u>21</u>

Source: Table 2.9

Table 2.11: INDICES OF MONEY AND REAL WAGE RATES OF MALE AGRICULTURAL LABOURERS
STATE-WISE (1956/57 to 1971/72)
(Base 1956/57=100)

Year	Andhra Pradesh	Assam	Bihar	Gujarat	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Orissa	Punjab and Haryana	Tamilnadu	Uttar Pradesh	West Bengal
<u>Indices of Money Wage Rates (1956/57-100)</u>													
1956/57	100	100	100	100	100	100	100	100	100	100	100	100	100
1957/58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1958/59	122	97	111	110	114	107	111	101	97	112	98	129	101
1959/60	121	101	100	131	126	114	125	52	95	110	102	249	106
1960/61	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1961/62	138	102	104	122	128	133	121	115	127	126	108	141	114
1962/63	136	100	102	124	128	155	121	117	146	127	112	140	110
1963/64	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1964/65	159	105	135	139	160	170	129	144	192	144	140	178	129
1965/66	168	123	160	144	142	195	142	146	187	182	142	221	155
1966/67	189	138	n.a.	158	145	230	163	175	211	180	159	250	177
1967/68	213	n.a.	n.a.	178	156	282	n.a.	189	176	229	170	284	191
1968/69	217	162	196	181	156	301	179	195	n.a.	276	183	290	175
1969/70	233	167	n.a.	185	n.a.	308	190	217	n.a.	303	187	303	185
1970/71	261	178	n.a.	213	188	337	194	212	212	304	194	315	183
1971/72	239	180	n.a.	233	198	338	210	211	226	305	217	326	202
<u>Indices of Real Wage Rates (1956/57-100)</u>													
1956/57	100	100	100	100	100	100	100	100	100	100	100	100	100
1957/58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1958/59	119	89	98	110	112	83	104	99	98	101	97	114	92
1959/60	111	96	98	137	114	107	126	87	91	106	96	122	96
1960/61	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1961/62	124	95	100	117	114	118	119	114	119	121	94	143	109
1962/63	122	87	94	116	111	136	113	107	115	121	105	144	90
1963/64	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1964/65	116	74	89	102	98	121	93	93	128	103	99	110	95
1965/66	112	78	89	103	74	123	92	90	110	131	97	135	91
1966/67	110	67	n.a.	101	73	134	81	98	105	102	90	120	90
1967/68	122	n.a.	n.a.	109	74	155	n.a.	101	80	118	97	122	79
1968/69	118	72	104	111	76	146	93	108	n.a.	142	101	165	88
1969/70	121	83	n.a.	107	n.a.	144	93	116	n.a.	153	96	156	93
1970/71	139	81	n.a.	120	89	149	99	108	95	153	109	175	89
1971/72	119	78	n.a.	125	92	151	102	99	96	140	113	172	96

Note: Wage rate figures have been estimated from "Agricultural Wages in India" and also from data collected from DES, Ministry of Agriculture.

Source: Jose, A.V., Trends in Real Wage Rates of Agricultural Labourers, Economic and Political Weekly, March 1974.

Table 2.12

Average rates of earnings from agricultural and other occupations by persons in weaker sections of the rural population classified by sex and age groups - State-wise

(NSS-25th Round)

(a) SMALL CULTIVATOR HOUSEHOLDS*--MALES

State/Union Territory	Average earnings (in Rupees) per man-day																	
	For those who worked in other farms for Salary or Wages						For those who worked in Non-farm occupations as non-self employed					For all non-self employed						
	Age Group in years						Age Group in years					Age Group in years						
	0-9	10-14	15-44	45-59	60 & above	All ages	0-9	10-14	15-44	45-59	60 & above	All ages	0-9	10-14	15-44	45-59	60 & above	All ages
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Andhra Pradesh	0.65	1.35	1.95	2.09	1.64	1.92	0.35	1.57	1.35	2.01	2.90	1.86	0.68	1.40	1.94	2.08	1.72	1.91
2. Assam	0.36	1.93	3.71	3.50	3.58	3.63	-	3.11	3.53	3.46	4.50	3.51	0.85	2.28	3.58	3.17	3.68	3.61
3. Bihar	1.00	1.74	2.25	2.27	2.11	2.23	-	1.66	2.75	2.32	2.03	2.56	1.09	1.73	2.32	2.23	2.10	2.29
4. Delhi	-	-	3.15	-	-	3.15	-	-	3.76	2.37	4.00	3.53	-	-	3.57	2.37	4.00	3.45
5. Gujarat	-	1.34	1.98	2.04	1.52	1.95	-	1.07	1.73	2.45	1.75	1.68	-	1.25	1.94	2.06	1.56	1.91
6. Haryana	-	2.23	3.87	4.06	-	3.64	-	-	4.70	4.00	-	4.52	-	2.25	4.24	4.03	-	3.99
7. Kerala	-	1.74	3.36	3.55	3.64	3.40	-	1.61	3.94	4.35	3.44	3.39	-	1.66	3.57	3.76	3.56	3.57
8. Maharashtra	-	1.04	2.17	2.22	1.35	2.17	-	1.17	2.32	2.34	2.25	2.65	-	1.04	2.32	2.23	1.87	2.22
9. Mysore	-	1.21	2.12	1.98	1.96	2.05	-	1.00	2.36	2.56	2.57	2.31	-	1.18	2.14	2.01	2.02	2.08
10. Madhya Pradesh	1.10	0.99	1.79	1.63	1.38	1.69	-	1.07	2.09	1.52	2.57	1.94	1.10	1.66	1.83	1.62	1.51	1.71
11. Manipur	-	-	4.83	4.00	3.00	4.70	-	-	2.65	-	-	2.65	-	-	4.40	4.00	3.00	4.33
12. Orissa	1.00	0.90	1.32	1.90	1.71	1.76	0.73	0.63	1.34	1.33	1.30	1.72	0.37	0.86	1.32	1.49	1.72	1.76
13. Punjab	-	2.63	5.08	5.14	4.33	4.63	-	3.00	7.50	4.37	-	5.30	-	2.64	5.21	5.02	4.33	4.73
14. Rajasthan	-	1.66	2.78	2.20	4.20	2.66	-	1.75	2.47	2.24	1.61	2.34	-	1.64	2.67	2.22	2.25	2.54
15. Tamil Nadu	1.07	0.82	2.07	2.29	1.97	2.07	-	1.66	3.05	2.90	3.06	2.97	1.07	1.00	2.22	2.35	2.35	2.20
16. Tripura	1.00	2.53	3.14	2.84	2.65	3.06	-	6.23	2.94	3.92	-	3.53	1.00	4.69	3.10	1.29	2.45	3.18
17. Uttar Pradesh	1.23	1.30	2.02	2.15	1.32	2.01	-	1.23	2.45	2.78	2.14	2.42	1.25	1.29	2.09	2.22	1.99	2.07

(b) SMALL CULTIVATOR HOUSEHOLDS*--FEMALES

1. Andhra Pradesh	0.57	1.29	1.51	1.51	0.99	1.49	-	1.48	1.44	1.14	1.75	1.39	0.50	1.33	1.30	1.51	1.08	1.48
2. Assam	-	2.14	2.62	2.30	-	2.59	-	2.50	2.56	2.50	-	2.55	-	2.26	2.61	2.34	-	2.58
3. Bihar	1.31	1.81	1.31	1.33	1.96	1.82	-	1.14	1.72	1.63	1.50	1.69	1.31	1.30	1.30	1.32	1.95	1.31
4. Delhi	-	2.00	2.36	3.00	2.00	2.70	-	-	2.88	-	-	2.63	-	2.00	2.36	3.00	2.00	2.73
5. Gujarat	-	1.21	1.48	1.20	-	1.40	-	1.29	2.62	1.12	-	1.47	-	1.22	1.49	1.19	-	1.41
6. Haryana	-	-	3.37	2.73	-	3.11	-	-	3.00	-	-	3.00	-	-	3.30	2.73	-	3.10
7. Kerala	-	0.75	2.21	1.31	1.96	2.14	-	1.19	2.19	2.42	1.75	2.13	-	1.03	2.20	1.92	1.34	2.14
8. Maharashtra	0.30	1.16	1.25	1.21	0.83	1.22	-	0.89	1.15	1.40	0.75	1.17	0.80	1.03	1.24	1.25	0.83	1.22
9. Mysore	-	0.94	1.29	1.31	0.79	1.26	-	1.36	1.25	2.00	1.00	1.32	-	0.99	1.29	1.34	0.85	1.27
10. Madhya Pradesh	1.00	1.02	1.36	1.36	1.32	1.34	1.05	0.90	1.28	1.27	0.50	1.24	1.03	1.00	1.25	1.35	1.30	1.33
11. Manipur	-	-	2.71	1.94	-	2.52	-	-	-	3.57	-	3.57	-	-	2.71	2.31	-	2.59
12. Orissa	1.00	0.92	1.18	1.32	1.25	1.20	0.55	0.72	1.20	1.35	0.33	1.13	0.62	0.34	1.19	1.33	1.14	1.18
13. Punjab	-	-	0.58	3.57	-	1.26	-	-	-	-	-	-	-	-	0.58	3.57	-	1.26
14. Rajasthan	-	1.14	1.75	1.62	4.00	1.74	-	1.10	1.57	-	-	1.45	-	1.12	1.71	1.62	4.00	1.68
15. Tamil Nadu	-	0.99	1.29	1.34	0.85	1.27	-	1.00	1.43	1.32	1.59	1.40	-	0.33	1.97	1.04	-	1.35
16. Tripura	-	-	2.07	1.16	1.75	1.98	-	1.00	2.80	0.57	1.53	2.48	-	1.00	2.23	1.00	1.73	2.10
17. Uttar Pradesh	-	1.09	1.32	1.70	1.04	1.69	-	2.00	1.67	1.20	1.50	1.68	-	1.30	1.31	1.64	1.21	1.69

Source : The National Sample survey : Twenty-Fifth Round : July 1970-June 1971.

*Includes only the lowest ten percent of Small Cultivator Households.

(-) denotes data not available.

Table 2.12 contd.

(C) Non-Cultivating Wage Earner Households— FEMALE

State/Union Territory	Average earnings (in Rupees) per man-day																	
	For those who worked in other farms for salary or wages						For those who worked in non-farm occupation as non-self employed						For all non-self employed					
	Age Group in years						Age Group in years						Age Group in years					
	0-9	10-14	15-44	45-59	60 & above	All ages	0-9	10-14	15-44	45-59	60 & above	All ages	0-9	10-14	15-44	45-59	60 & above	All ages
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Andhra Pradesh	0.57	1.29	1.51	1.57	0.99	1.49	—	1.48	1.44	1.14	1.53	1.39	0.57	1.33	1.50	1.51	1.06	1.48
2. Assam	—	1.00	3.01	2.39	—	2.92	—	2.50	2.76	2.00	—	2.68	—	1.94	2.96	2.32	—	2.37
3. Bihar	—	1.61	1.92	1.78	2.05	1.90	—	1.14	1.30	1.67	1.98	1.77	—	1.57	1.91	1.76	2.01	1.87
4. Delhi	—	2.00	2.86	3.00	2.00	2.70	—	—	2.36	—	—	2.36	—	2.00	2.36	3.00	2.00	2.73
5. Gujarat	—	1.48	1.69	1.63	0.95	1.65	—	2.42	2.33	2.14	1.33	1.98	—	1.73	1.71	1.69	1.00	1.70
6. Haryana	—	—	2.69	—	3.00	2.71	—	—	2.31	—	—	2.31	—	—	2.74	—	3.00	2.75
7. Kerala	—	—	2.43	1.85	1.65	2.24	—	—	2.24	1.29	—	2.19	—	—	3.38	1.32	1.65	2.23
8. Maharashtra	1.00	0.94	1.22	1.11	2.75	1.31	1.25	0.95	1.24	1.42	0.50	1.24	1.05	0.94	1.22	1.12	2.75	1.30
9. Mysore	1.00	1.17	1.48	1.70	1.00	1.49	—	1.00	1.30	1.76	1.44	1.73	1.00	1.16	1.50	1.70	1.11	1.53
10. Madhya Pradesh	0.98	1.09	1.34	1.30	1.43	1.52	—	0.96	1.44	1.27	1.50	1.39	0.93	1.03	1.35	1.29	1.43	1.32
11. Manipur	—	—	—	—	—	—	—	—	4.00	—	—	4.00	—	—	4.00	—	—	4.00
12. Orissa	—	0.66	1.35	1.43	1.26	1.34	—	0.80	1.32	1.41	0.90	1.25	—	0.72	1.35	1.42	1.14	1.32
13. Punjab	—	3.72	3.09	4.69	1.72	3.48	—	2.36	2.43	1.47	—	2.21	—	3.37	2.93	3.65	1.72	3.13
14. Rajasthan	—	1.36	2.01	1.76	1.00	1.38	—	—	2.15	0.92	—	1.32	—	1.36	2.03	1.42	1.00	1.75
15. Tamil Nadu	0.50	0.97	1.52	1.52	1.16	1.50	—	2.00	2.45	3.07	2.71	2.02	0.50	1.04	1.52	1.79	1.62	1.55
16. Tripura	—	—	2.03	1.60	1.81	1.96	—	—	0.71	1.07	—	0.89	—	—	1.32	1.34	1.81	1.71
17. Uttar Pradesh	1.16	1.70	1.66	1.43	1.61	1.59	—	1.50	1.45	1.22	1.58	1.22	1.16	1.35	1.59	1.41	1.57	1.53
(d) Non-Cultivating Wage Earner Households— Males																		
1. Andhra Pradesh	0.65	1.34	2.22	2.09	1.64	2.10	0.35	1.57	1.36	1.56	1.54	1.79	0.68	1.39	2.14	2.00	1.63	2.04
2. Assam	—	2.20	3.78	4.19	4.00	3.77	—	3.50	4.41	4.76	—	4.42	—	2.38	3.39	4.23	4.00	3.89
3. Bihar	0.83	1.77	2.29	2.29	2.18	2.25	—	1.73	2.66	2.95	2.00	2.62	0.83	1.76	2.33	2.36	2.16	2.30
4. Delhi	—	—	3.15	—	—	3.15	—	—	3.76	2.87	4.00	3.53	—	—	3.57	2.87	4.00	3.45
5. Gujarat	—	0.90	1.93	2.04	2.05	1.86	1.00	1.77	2.45	2.17	1.98	2.33	—	1.62	2.27	3.20	1.00	2.23
6. Haryana	—	3.00	4.46	4.09	3.93	4.34	—	3.57	4.14	3.50	—	4.05	—	3.38	4.35	4.02	3.92	4.26
7. Kerala	—	—	4.25	3.96	3.13	4.10	—	0.56	4.35	3.75	1.25	4.12	—	0.56	4.30	3.91	2.66	4.11
8. Maharashtra	1.75	1.15	2.28	2.19	2.10	2.20	—	1.14	2.60	2.01	2.69	2.38	1.75	1.15	2.30	2.17	2.14	2.22
9. Mysore	—	1.15	1.91	2.12	1.76	1.89	—	0.81	3.25	3.01	3.49	2.92	—	1.07	2.07	2.21	2.29	2.03
10. Madhya Pradesh	1.21	1.18	1.68	1.57	1.54	1.64	—	1.36	2.41	2.31	1.44	2.30	1.21	1.20	1.76	1.73	1.53	1.71
11. Manipur	—	—	4.00	6.00	—	5.47	—	—	—	—	—	—	—	—	4.00	6.00	—	5.47
12. Orissa	—	0.81	1.90	1.99	2.03	1.83	—	1.34	2.08	2.27	2.17	2.05	—	0.90	1.93	2.04	2.05	1.86
13. Punjab	—	2.92	4.97	5.20	5.20	4.91	—	2.47	5.34	4.38	2.33	5.13	—	2.30	5.14	5.01	4.74	4.95
14. Rajasthan	—	0.75	3.03	2.56	2.91	2.97	—	2.00	2.69	3.07	1.75	2.66	—	1.58	2.95	2.77	2.68	2.38
15. Tamil Nadu	1.00	1.33	2.42	2.35	2.39	2.38	—	0.80	3.69	3.53	3.64	3.52	1.00	1.12	2.78	2.66	2.59	2.69
16. Tripura	—	—	2.35	2.38	2.54	2.36	—	3.00	1.61	—	2.75	1.70	—	3.00	2.09	2.38	2.61	2.13
17. Uttar Pradesh	—	1.51	2.47	2.43	2.42	2.42	—	1.56	2.35	3.01	2.52	2.30	—	1.52	2.55	2.52	2.44	2.50

Source : The National Sample Survey— 25th Round : July, 1970—June, 1971.

*Includes only the lowest ten per cent of Small Cultivator Households.

(-) denotes information not available.

Table 2.12 contd.

(*) SMALL CULTIVATOR HOUSEHOLDS* - PERSONS

State/Union Territory	Average earnings (in Rupees) per man-day																	
	For those who worked in other farms for salary or wages						For those who worked in non-farm occupations as non-self employed						For all non-self employed					
	Age Group in years						Age Group in years						Age Group in years					
	0-9	10-14	15-44	45-59	60 & above	All ages	0-9	10-14	15-44	45-59	60 & above	All ages	0-9	10-14	15-44	45-59	60 & above	All ages
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1. Andhra Pradesh	0.60	1.33	1.74	1.37	1.46	1.72	0.85	1.54	1.73	1.52	2.36	1.71	0.62	1.37	1.74	1.84	1.53	1.72
2. Assam	0.56	1.98	3.52	3.43	3.58	3.47	-	2.94	3.33	3.39	4.50	3.57	0.36	2.23	3.50	3.43	3.63	3.43
3. Bihar	1.72	1.76	2.11	2.12	2.08	2.09	-	1.52	2.53	2.12	1.37	2.45	1.72	1.75	2.16	2.12	2.05	2.13
4. Delhi	-	2.00	2.95	3.00	2.00	2.81	-	-	3.59	2.37	4.00	3.45	-	2.00	3.25	2.90	3.00	3.13
5. Gujarat	0.79	0.85	1.66	1.73	1.58	1.50	-	1.25	1.31	1.73	1.52	1.75	-	1.22	1.70	1.59	1.75	1.63
6. Haryana	-	2.23	3.33	3.31	-	3.59	-	-	4.65	4.00	-	4.49	-	2.23	4.13	3.39	-	3.93
7. Kerala	-	1.53	2.89	3.16	3.44	2.95	-	1.46	3.40	4.05	3.02	3.39	-	1.48	3.06	3.37	3.27	3.09
8. Maharashtra	0.30	1.07	1.60	1.34	1.43	1.76	-	0.95	2.24	1.98	2.12	2.09	0.30	1.05	1.34	1.36	1.47	1.79
9. Mysore	-	1.04	1.73	1.73	1.70	1.69	-	1.22	2.00	2.39	1.79	1.95	-	1.06	1.74	1.73	1.71	1.71
10. Madhya Pradesh	1.05	1.00	1.62	1.53	1.35	1.35	1.05	1.01	1.30	1.38	2.32	1.65	1.05	1.00	1.63	1.51	1.43	1.56
11. Manipur	-	-	4.17	2.70	3.00	3.93	-	-	2.65	3.57	-	2.79	-	-	3.95	2.33	3.00	3.77
12. Orissa	1.00	0.90	1.68	1.75	1.61	1.63	0.56	0.68	1.53	1.64	1.38	1.47	0.79	0.35	1.56	1.73	1.58	1.50
13. Punjab	-	2.63	4.60	4.62	4.33	4.29	-	3.00	7.50	4.37	-	5.80	-	2.54	4.73	4.71	4.33	4.41
14. Rajasthan	-	1.52	2.48	1.33	4.12	2.56	-	1.42	2.32	2.24	1.61	2.20	-	1.49	2.43	1.94	2.50	2.30
15. Tamil Nadu	1.07	0.59	1.79	2.00	1.33	1.30	-	1.22	2.97	2.59	3.06	2.77	1.07	0.94	1.90	2.05	2.14	1.99
16. Tripura	1.00	2.58	2.89	2.60	2.24	2.32	-	5.69	2.90	3.65	1.63	3.31	1.00	4.46	2.39	3.02	2.20	2.93
17. Uttar Pradesh	1.25	1.21	1.99	2.07	1.73	1.95	-	1.61	2.39	2.55	1.90	2.17	1.31	1.29	2.04	2.11	1.79	2.01
(*) NOT AVAILABLE																		
1. Andhra Pradesh	0.60	1.32	1.87	1.37	1.46	1.31	0.55	1.54	1.73	1.40	1.54	1.66	0.62	1.37	1.34	1.50	1.47	1.79
2. Assam	-	2.17	3.65	4.03	4.00	3.65	-	3.23	4.13	4.49	-	4.14	-	2.34	3.74	4.10	4.00	3.74
3. Bihar	0.83	1.76	2.15	2.13	2.13	2.13	-	1.70	2.45	2.45	1.99	2.59	0.83	1.75	2.13	2.17	2.11	2.16
4. Delhi	-	2.00	2.95	3.00	2.00	2.81	-	-	3.59	2.87	4.00	3.45	-	2.00	3.25	2.90	3.00	3.1
5. Gujarat	1.00	1.63	2.17	1.94	1.71	2.07	-	1.93	2.11	2.71	1.13	2.14	-	1.72	2.16	2.02	1.00	2.05
6. Haryana	-	3.00	4.25	4.09	3.79	4.18	-	3.57	3.95	3.50	-	3.90	-	3.33	4.15	4.02	3.79	4.10
7. Kerala	-	-	3.38	0.28	2.45	2.64	-	0.56	3.35	3.31	1.25	3.69	-	0.56	3.53	3.73	2.27	3.03
8. Maharashtra	1.50	1.06	1.83	1.79	2.50	1.33	1.25	1.24	2.12	1.34	2.31	1.98	1.47	1.06	1.36	1.30	2.49	1.34
9. Mysore	1.00	1.16	1.71	1.95	1.55	1.71	-	0.32	2.34	2.65	3.04	2.62	1.00	1.10	1.32	2.02	1.99	1.31
10. Madhya Pradesh	1.10	1.15	1.54	1.52	1.50	1.51	-	1.22	2.03	1.94	1.45	1.99	1.10	1.15	1.50	1.55	1.49	1.56
11. Manipur	-	-	4.00	6.00	-	5.47	-	-	4.00	-	-	4.00	-	-	4.00	6.00	-	5.08
12. Orissa	-	0.79	1.73	1.32	1.30	1.68	-	1.15	1.30	2.07	1.48	1.77	-	0.37	1.74	1.36	1.73	1.70
13. Punjab	-	3.06	4.76	5.11	5.02	4.74	-	2.53	5.33	3.63	2.38	4.65	-	2.92	4.39	4.74	4.61	4.70
14. Rajasthan	-	1.23	2.75	1.92	2.30	2.59	-	2.00	2.61	1.51	1.75	2.25	-	1.46	2.71	1.79	2.59	2.50
15. Tamil Nadu	0.35	1.24	2.08	2.10	2.05	2.06	-	0.35	3.46	3.44	3.21	3.33	0.35	1.10	2.37	2.43	2.23	2.11
16. Tripura	-	-	2.29	2.16	2.25	2.23	-	3.00	1.55	1.07	2.75	1.50	-	3.00	2.05	1.93	2.37	2.13
17. Uttar Pradesh	1.16	1.48	2.32	2.26	2.24	2.27	-	1.55	2.68	2.59	2.35	2.60	1.16	1.49	2.40	2.32	2.25	2.34

Source : The National Sample Survey - 25th Round : July 1970 - June, 1971.
 (-) Denotes information not available.

Table 2.13
AVERAGE RATE OF EARNINGS (RS.000) PER MAN-DAY IN AGRICULTURAL AND OTHER ACTIVITIES PER MEN AND WOMEN IN THE AGE GROUP 15-59 YEARS; SMALL CULTIVATOR HOUSEHOLDS (1-5) (1970-71)

State/Region	Males				Females			
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
ALL INDIA	2.08	2.58	2.17	1.40	1.41	1.36	1.23	1.69
Andhra Pradesh	1.69	1.87	1.71	1.23	1.23	1.16	1.03	1.32
coastal	1.02	1.86	1.92	1.23	1.23	1.16	1.03	1.32
inland, northern	1.39	1.97	1.66	1.07	1.07	1.40	1.07	1.05
inland, southern	1.68	2.17	1.77	1.42	1.42	1.14	1.41	1.06
Assam	3.37	3.94	3.49	2.57	2.46	1.69	1.69	1.17
plains	3.26	4.05	3.41	1.90	1.81	1.46	1.81	1.28
hills	3.06	3.66	3.00	3.27	3.30	3.30	3.30	1.30
Bihar	1.89	2.30	1.95	1.63	1.59	1.62	1.62	1.10
southern	1.79	2.20	1.88	1.48	1.50	1.50	1.50	1.13
northern	1.89	2.32	1.98	1.71	1.70	1.62	1.62	1.19
central	1.94	2.04	1.96	1.62	1.61	1.61	1.61	1.24
Gujarat	2.51	2.02	2.98	1.96	1.92	1.54	1.92	1.17
coastal	1.76	2.04	1.88	1.40	1.35	1.35	1.35	1.45
inland, northern	2.31	2.82	2.31	1.91	1.91	1.91	1.91	1.57
western	2.56	2.88	2.56	2.31	2.31	2.31	2.31	1.57
northern eastern	2.49	2.87	2.49	2.31	2.31	2.31	2.31	1.57
southern	1.77	1.93	1.77	1.77	1.77	1.77	1.77	1.19
Tamil Nadu	2.19	2.88	2.19	1.81	1.81	1.81	1.81	1.26
coastal, northern	1.88	3.22	2.04	1.17	1.17	1.17	1.17	1.17
central, southern	2.46	2.74	2.46	2.46	2.46	2.46	2.46	1.37
inland	2.11	2.74	2.19	2.11	2.11	2.11	2.11	1.35
Uttar Pradesh	2.56	2.18	2.18	2.56	2.56	2.56	2.56	1.39
Himalayan	2.62	4.49	2.99	1.60	0.66	1.51	1.51	0.66
western	2.81	2.84	2.81	2.81	2.81	2.81	2.81	1.37
central	1.86	2.86	2.04	2.90	2.90	2.90	2.90	1.30
eastern	1.67	2.16	1.76	1.76	1.76	1.76	1.76	1.49
southern	2.19	2.18	2.19	2.19	2.19	2.19	2.19	1.45
West Bengal	2.80	2.72	2.52	1.99	1.98	1.98	1.98	1.48
Bhawal	2.81	3.32	2.92	1.92	1.92	1.92	1.92	1.48
eastern, plains	1.99	2.38	2.05	1.82	1.82	1.82	1.82	1.57
central, plains	2.69	2.89	2.69	2.69	2.69	2.69	2.69	1.52
western, plains	2.82	2.89	2.82	2.82	2.82	2.82	2.82	1.58

Source: The National sample Survey - 25th round: July 1970-June 1971. (-) denotes information not available.

Table 2.15

Indices of Real Wages of Male Agricultural Labourers - State-wise

1956 to 1957 from AWI and NGS data and from
1950-51 - 1970-71 from N.S.S.

State	Base: 1956-57 = 100				Base: 1950-51 = 100		
	AWI		N.S.S.		N.S.S.		
	1964-65	1970-71	1964-65	1970-71	1956-57	1964-65	1970-71
Andhra Pradesh	116	139	101	136	91	91	123
Assam	74	81	101	111	76	77	84
Bihar	89	n.a.(104)	101	121	87	88	106
Gujarat	102	120	124	159	-	-	-
Haryana	n.a.	n.a.	(77)	115	-	-	-
Kerala	121	149	118	146	107	125	156
Madhya Pradesh	93	99	106	113	98	103	110
Maharashtra	93	108	110	134	-	-	-
Mysore	98	89	88	108	99	87	106
Orissa	128	95	110	107	120	134	129
Punjab	103	155	77	128	117	89	152
Rajasthan	n.a.	n.a.	131	155	97	127	151
Tamil Nadu	99	109	118	162	-	-	-
Uttar Pradesh	110	175	74	149	-	-	-
West Bengal	95	89	93	n.a.	88	81	-

Note: Figure in bracket is for (1968-69)

Source: Tables 2.7 and 2.11

Table 2.16: PERCENTAGE CHANGE IN REAL WAGE RATES 1956/57 to 1970/71
STATE-WISE

State	Money Wage Rate in 1956/57 (price per day)	% Change in Real Wage in 1970/71 over 1956/57
Punjab	218	+28
Haryana	218	_15
Assam	169	+11
West Bengal	157	n.a.
Kerala	141	+46
Rajasthan	108	+55
Uttar Pradesh	101	+49
Bihar	100	+21
Andha Pradesh	96	+36
Gujarat	95	+59
Maharashtra	95	+34
Mysore	92	+ 8
Tamil Nadu	92	+62
Orissa	88	+ 7
Madhya Pradesh	84	_13
<u>Mean Wage Rate</u>	<u>124</u>	<u>+32</u>

Note:

Basic Source: NSS 25th round and 2nd Agricultural Labour Enquiry.

Source: Tables 2.6 & 2.7

Table 2.17: COEFFICIENT OF VARIATION IN STATE LEVEL MALE AGRICULTURAL WAGES: 1950/51, 1956/57, 1963/64 and 1970/71

State	1950/51			1956/57			1963/64			1970/71		
	W	I	II	W	I	II	W	I	II	W	I	II
Pradesh	97	n.a.	2.8	87	2.26	2.1	121	2.46	1.7	222	3.55	2.0
Assam	190	n.a.	0.2	154	0.44	0.4	221	0.16	0.2	378	0.39	0.4
Bihar	126	n.a.	2.6	91	3.05	2.6	139	2.57	2.1	229	5.01	1.9
Gujarat	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	147	0.68	0.4	245	1.25	0.5
Haryana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	446	0.40	0.2
Kerala	126	n.a.	0.8	128	0.62	0.5	211	0.52	0.7	425	1.20	0.1
Madhya Pradesh	79	n.a.	1.3	76	1.48	1.3	111	1.40	1.1	168	2.23	1.1
Maharashtra	101	n.a.	2.0	87	2.10	1.9	147	2.11	1.4	228	2.93	1.4
Mysore	90	n.a.	1.1	84	0.97	0.9	121	0.89	0.7	191	1.72	0.6
Orissa	72	n.a.	1.2	80	1.19	1.0	133	0.81	0.9	190	1.55	0.8
Punjab	184	n.a.	0.3	198	0.48	0.3	213	0.58	0.4	497	0.78	0.1
Rajasthan	123	n.a.	0.2	98	0.16	0.2	176	0.23	0.2	303	0.54	0.3
Tamil Nadu	97	n.a.	2.7	84	1.95	1.9	139	1.45	1.7	242	2.82	2.1
Uttar Pradesh	118	n.a.	1.6	92	3.82	2.0	110	2.04	1.5	247	4.22	1.5
West Bengal	166	n.a.	1.1	143	1.45	1.2	181	1.45	1.3	n.a.	2.86	n.a.
All India	109	n.a.	17.9	96	2.00	16.3	143	17.32	14.1	236	28.57	12.8
Coefficient of Variation (%)												
(A) Weighted by the no. of male Agricultural Labourer												
	n.a.			3.11			2.57			3.14		
(B) Weighted by No. of Agri. Labour Households												
	3.04			3.50			3.05			5.47		

Notes: W - Wage rate (paise); I - No. of Agricultural Labourers (million); II - No. of Agricultural Labour Households (million)

Basic Sources: (1) 1950/51 & 1956/57: First and Second Agricultural Labour Enquiries

(2) 1963/64: CSO, Tables with Notes on Income of Rural Labour Households, NSS Report No. 134, 18th Round; February 1963-January 1964.

(3) 1970/71: NSS 25th Round, Preliminary tables.

(4) For no. of male Agricultural Labourers in 1963/64 & 1970/71: 1961 & 1971 censuses.

Source: Deepak Lal, The structure of Earnings in India, Planning Commission, 1974.

Table 2.18

Ratios of Earnings per Man-day of Small Cultivator (S) to Pen-
cultivating Wage Earning (W) Agricultural Labour Households -
NSS 25th Round (1970-71).

S t a t e	Work on others' farms		Work in non-farm occupation as non-self employed	
	M a l e s	F e m a l e s	M a l e s	F e m a l e s
Andhra Pradesh	0.88	1.00	1.00	1.00
Assam	0.98	0.87	0.80	0.93
Bihar	0.99	0.91	1.03	0.96
Gujarat	1.03	0.88	0.71	1.23
Haryana	0.87	1.25	1.14	1.10
Kerala	0.79	0.89	0.91	0.98
Maharashtra	0.95	1.03	1.09	0.93
Mysore	1.11	0.87	0.73	0.70
Madhya Pradesh	1.07	1.02	0.87	0.89
Orissa	0.96	0.87	0.89	0.91
Punjab	1.02	0.19	1.23	-
Rajasthan	0.92	0.87	0.92	0.73
Tamil Nadu	0.86	0.85	0.83	0.99
Uttar Pradesh	0.82	1.10	0.86	1.45

Basic Source: NSS 25th Rounds

Source: Deepak Lal, The Structure of Earnings in India, Planning Commission, 1974.

Table 2.19

		Average Daily Wages						
		Year	Cash	Kind	Cash	Kind	Cash	Kind
1. Andhra Pradesh								
1955-59		1955-59	1.24	1.00	-	-	-	-
West Godavari								
1967-68		1967-68	2.03	1.63	1.44	-	-	-
Guddapah								
2. Bihar								
1957-58 - 1959-60		1957-58	1.28	1.08	0.72	-	-	-
Monghyr		1958-59	1.33	-	-	-	-	-
		1959-60	1.18	-	-	-	-	-
1960-63		1960-63	1.14	-	-	-	-	-
Shebbod								
3. Kerala								
1962-63 to 1964-65		1962-63	2.15	1.10	-	-	-	-
Quillon and Allepy		1963-64	2.79	1.35	-	-	-	-
		1964-65	2.36	1.20	-	-	-	-
4. Madhya Pradesh								
1962-63		1962-63	0.37	0.37	0.31-2.50	-	-	-
Raipur			5.00	2.50	-	-	-	-
5. Maharashtra								
1955-56 to 1956-57		Weekly						
Masik, Ahmadnagar		1955-56	0.39	0.55	0.41	-	-	-
		1956-57	0.36	0.56	0.60	-	-	-
		Ahmadnagar						
		1955-56	0.93	0.45	0.47	-	-	-
		1956-57	1.01	0.52	0.52	-	-	-
6. Mysore								
1959-60 to 1961-62		1959-60	1.27	0.81	0.63	-	-	-
Bengaluru		1960-61	1.00	0.71	0.62	-	-	-
		1961-62	1.02	0.71	0.63	-	-	-
7. Orissa								
1957-58 to 1959-60		1957-59	Cash	Kind	Cash	Kind	Cash	Kind
Sambalpur		to 1959-60	0.92	0.83	0.72	0.71	0.64	0.67
1967-68		1967-68						
Cuttack		Sone I	2.77	-	-	-	-	-
		Sone II	2.47	1.80	1.25	-	-	-
		Sone III	2.14	1.50	-	-	-	-
8. Punjab								
1954-55 to 1956-57		1954-55	2.44	-	-	-	-	-
Ferozepur and Amritsar		1955-56	2.58	-	-	-	-	-
		1956-57	2.79	-	-	-	-	-
1967-68		1967-68	3.55	-	-	-	-	-
Ferozepur								
9. Rajasthan								
1962-63 to 1964-65		1962-63	1.07	0.74	0.59	-	-	-
Pali		1963-64	1.40	1.00	0.70	-	-	-
		1964-65	1.48	1.05	0.62	-	-	-
10. Uttar Pradesh								
1966-67		1966-67	2.70	2.10	1.55	-	-	-
KuzmaFarnagar								
Dumria		1966-67	6.59	6.43	4.35	-	-	-
(includes cash and kind)								
11. West Bengal								
1951-55 to 1956-57		1951-55	0.97	-	-	-	-	-
Salon and Colabatore		1955-56	0.97	-	-	-	-	-
		1956-57	1.05	0.53	0.40	-	-	-
12. West Bengal								
1955-56		Weekly	1.6	1.3	1.2	-	-	-
Weekly and 24		24						
24		24	1.3	1.1	1.0	-	-	-
24		24						

Source: Deepak Lal, The Structure of Earnings in India, Planning Commissions, 1974.

Table 2.20: CONSUMER PRICE INDEX NUMBERS FOR AGRICULTURAL LABOURERS - STATE-WISE: 1950/51 to 1977/78
(Base: 1960/61 - 100)

Year (July June)	Andhra Pradesh	Assam (including Manipur & Tripura)	Bihar	Gujarat	Jammu & Kashmir	Karnataka	Kerala	Madhya Pradesh	Madhpradesh	Orissa	Punjab (including Delhi, Har- yard & H.P.)	Rajasthan	Tamilnadu	Uttar Pradesh	West Bengal	All India
1950/51	81	78	109	n.a.	n.a.	86	90	94	n.a.	94	98	105	n.a.	n.a.	92	n.a.
1956/57	91	92	99	98	n.a.	89	94	101	98	95	99	96	98	101	100	n.a.
1957/58	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1958/59	93	101	112	99	n.a.	91	98	108	99	94	110	87	99	114	110	n.a.
1959/60	99	97	102	94	n.a.	99	101	101	103	99	103	n.a.	105	103	100	n.a.
1960/61	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1961/62	101	99	103	102	n.a.	100	106	103	98	102	104	94	113	100	105	n.a.
1962/63	102	107	107	105	n.a.	103	107	108	107	121	104	96	104	98	123	115
1963/64	104	114	118	106	n.a.	109	110	119	111	132	114	103	n.a.	n.a.	132	n.a.
1964/65	125	131	150	133	131	146	132	139	151	143	139	132	138	164	136	143
1965/66	137	145	179	136	153	171	150	156	159	162	138	140	143	165	170	158
1966/67	157	190	229	153	177	179	161	202	175	191	174	167	175	211	197	190
1967/68	161	219	250	160	169	187	172	219	133	209	193	173	172	236	241	206
1968/69	167	208	187	160	153	182	195	195	177	218	191	182	177	179	200	185
1969/70	176	186	202	170	160	176	202	207	183	213	196	196	190	197	198	193
1970/71	171	203	206	173	167	188	214	198	192	212	194	173	174	183	206	192
1971/72	183	212	207	183	168	192	211	203	207	223	205	176	187	192	210	200
1972/73	205	215	240	225	214	218	221	240	244	248	228	228	192	214	217	225
1973/74	242	260	337	246	263	275	276	309	276	282	273	284	242	303	276	283
1974/75	322	342	392	319	332	344	283	415	364	397	337	369	405	378	338	368
1975/76	291	301	306	290	349	321	366	346	348	385	308	292	334	288	305	317
1976/77	282	294	299	266	323	309	326	319	310	344	305	278	298	278	327	302
1977/78	297	315	341	285	342	308	317	345	320	351	332	326	306	336	321	323

Note: The indices for the year 1950/51 were calculated on new base by linking the series at 1956/57.

- Sources:
1. Labour Bureau, Indian Labour Statistics, various issues.
 2. A.V. Jose, Trends in Real Wage Rates of Agricultural Labourers, Economic and Political Weekly, Review of Agriculture, March, 1974.
 3. Ministry of Agriculture, Agricultural Prices in India, 1963 to 1974, 1978.
 4. Labour Bureau, Indian Labour Journal, April 1979.

Table 3.1

PREVAILING MINIMUM WAGES (BASIC + D.A.) IN DIFFERENT INDUSTRIES/SECTORS

Sl. No.	Industry/Sector	Minimum Wages (Rs.)		
		Basic	D.A.	Total
MONTHLY RATES				
1.	Cotton Textile:			
	i) Bombay	282.52	151.78	434.30
	ii) Ahmedabad	282.85	126.15	409.00
	iii) Indore	280.00	111.24	391.24
	iv) Madras	55.00	381.10	436.10
	v) Kanpur	38.00	379.38	417.38
	vi) Calcutta	160.00	202.65	362.65
2.	Jute (West Bengal)	160.00	217.40	377.40
3.	Cement (Gujarat)	250.00	152.10	412.10
4.	Iron & Steel (H. S. L.)	300.00	129.60	429.60
5.	Engineering:			
	i) Praga Tools	180.00	266.00	446.00
	ii) H. M. T.	200.00	295.00	495.00
	iii) Engineers India Ltd.	196.00	99.00	295.00
	iv) B. H. E. L.	260.00	171.10	431.10
	v) Heavy Engg. Corpn.	267.00	135.00	402.00
6.	Sugar:			
	i) A.P.	110.00	214.00	324.00
	ii) Bihar	110.00	209.00	319.00
	iii) Karnataka	110.00	214.00	324.00
	iv) Maharashtra	110.00	231.00	341.00
	v) Tamil Nadu	110.00	234.00	344.00
	vi) U.P.	110.00	209.00	319.00
7.	Coal	286.00*	131.30	417.30
8.	Nationalised Banks	116.00	264.48	380.48
9.	General Insurance Corpn.	125.00	285.00	410.00

* This includes Rs.26.00 attendance bonus.

Table 3.1 (Contd.)

Sl. No.	Industry/Sector	Minimum Wages (Rs.)		
		Basic	D.A.	Total
10.	Life Insurance Corpn.	125.00	285.00	410.00
11.	Central Government	196.00	112.60	308.60
<u>DAILY RATES</u>				
12.	Tea Plantations:			
	i) Assam	3.88 to 4.46	0.34	4.22 to 4.80
	ii) West Bengal	4.74 to 5.12	0.18	4.92 to 5.30
	iii) Karnataka	5.60	-	5.60
	iv) Kerala	4.75	2.32	7.07
	v) Tamil Nadu	4.88 to 5.02	1.72	6.60 to 6.74
13.	Coffee Plantations:			
	i) Karnataka	5.65	-	5.65
	ii) Kerala	4.75	2.32	7.07
	iii) Tamil Nadu	4.88 to 5.02	-	6.60 to 6.74
14.	Rubber Plantations:			
	i) Karnataka	5.90	-	5.90
	ii) Kerala	3.37	1.96	5.33
	iii) Tamil Nadu	4.65 to 4.74	1.77	6.42 to 6.52

Note: Minimum wages in industries/sectors in S.No.1,2,3,4,5 (v),6,7,12,13 and 14 relate to October, 1977; in the rest, they relate to January, 1978.

Source: Ministry of Labour.

Table 3.2

MINIMUM EMOLUMENTS OF EMPLOYEES IN CERTAIN SELECT INDUSTRIES/UNDERTAKINGS IN THE ORGANISED SECTOR - JANUARY 1978.

Sl. No.	Establishments	Basic pay and D. A. Rs.	Basic pay, D. A. and cash allowances. Rs.	Basic pay, D. A., Cash allowances and fringe benefits. Rs.
1.	P & T workshop, Bombay	309	350	400
2.	Railway workshop, Bombay	309	350	478
3.	A nationalised Bank at Bombay	380	409	514
4.	A public sector enterprise at Bangalore	424	513	723
5.	Another public sector enterprise at Bangalore	437	549	684
6.	An engineering company at Calcutta.	385	418	473
7.	An engineering company at Faridabad	293	384	463
8.	A textile mill at Ahmedabad	421	455	534

Notes: i) Total earnings are exclusive of subsidy on account of housing and children's education, except in case of serial nos. 2 and 4.

ii) Subsidy on account of medical facilities are included except in the case of serial nos. 1 and 8.

Source: Data collected by the Study Group on wages incomes and prices, May, 1978

Table 3.3.

RANGE OF MINIMUM WAGES FIXED UNDER THE MINIMUM WAGES ACT, 1948, BY VARIOUS STATES/UNION TERRITORIES FOR LOWEST DAILY PAID UNSKILLED MALE WORKERS AS ON 31.12.77.

Name of State/ Union Territory	Total number of employments covered	Range of Min. Wages fixed (Rs. per day)	
		Min.	Max.
<u>Central Government</u>	19	3.50	6.96
<u>States</u>			
1. Andhra Pradesh	28	2.50	6.00
2. Assam	14	1.54	6.00
3. Bihar	26	1.19	6.00
4. Gujarat	23	3.60	7.12
5. Haryana	38	2.00	7.00
6. Himachal Pradesh	17	2.00	5.00
7. Jammu & Kashmir	-	-	-
8. Karnataka	21	2.00	5.60
9. Kerala	30	1.50	13.28
10. Madhya Pradesh	20	1.25	4.00
11. Maharashtra	38	0.97	8.50
12. Manipur	2	2.00	4.00
13. Meghalaya	3	5.00	6.00
14. Nagaland	-	-	-
15. Orissa	13	2.25	5.00
16. Punjab	31	3.15	7.70
17. Rajasthan	27	4.25	6.00
18. Sikkim	-	-	-
19. Tamil Nadu	28	0.62	7.50
20. Tripura	5	1.12	4.00
21. U.P.	38	2.31	6.86
22. West Bengal	16	1.13	7.25
<u>Union Territories</u>			
1. Andaman & Nicobar	2	4.92	4.92
2. Arunachal Pradesh	-	-	-
3. Chandigarh	22	6.25	7.50
4. Dadar, Nagar Haveli	1	5.50	5.50
5. Delhi	19	4.50	6.75
6. Goa, Daman & Diu	1	4.00	5.00
7. Lakshadweep	-	-	-
8. Pondicherry	1	3.50	8.00

Source: Ministry of Labour

Table 3.4

MINIMUM WAGES (PAY AND DEARNESS ALLOWANCE)
OF CENTRAL AND STATE GOVERNMENT EMPLOYEES

S.No.	Government	Minimum pay	D. A.	Total wage (Pay + D.A.)	Date of effect
1.	Assam	190.00	49.00	239.00	1.3.77
2.	Andhra Pradesh	165.00	82.50	247.50	1.10.76
3.	Bihar	155.00	96.00	251.00	1.4.77
4.	Gujarat	196.00	88.70	284.70	1.4.77
5.	Haryana	170.00	89.20	259.20	1.1.77
6.	Himachal Pradesh	170.00	89.20	259.20	1.1.77
7.	Jammu & Kashmir	170.00	45.00	215.00	1.4.77
8.	Karnataka	250.00	Nil	250.00	1.1.77
9.	Kerala	196.00	106.00	302.00	1.9.75
10.	Madhya Pradesh	125.00	126.00	251.00	1.4.77
11.	Maharashtra	175.00	93.00	268.00	1.5.77
12.	Manipur	190.00	40.00	230.00	1.3.77
13.	Meghalaya	190.00	60.00	250.00	1.9.76
14.	Nagaland	190.00	15.00	205.00	1.4.74
15.	Orissa	200.00	49.00	249.00	1.4.75
16.	Punjab	170.00	89.20	259.20	1.1.77
17.	Rajasthan	240.00	14.00	254.00	1.9.76
18.	Tamil Nadu	130.00	117.90	247.90	1.7.77
19.	Tripura	170.00	31.00	201.00	1.4.77
20.	Sikkim	175.00	N.A.	175.00	1.12.75
21.	Uttar Pradesh	165.00	97.40	262.40	1.1.77
22.	West Bengal	135.00) + 15.00)	37.00	237.00	1.4.77
23.	Central Govt.	196.00	112.60	308.60	1.1.78

Source: Pay Research Unit, Deptt. of Expenditure.

Table 3.5

TOTAL EMOLUMENTS PER MONTH AT THE MINIMUM AND MAXIMUM OF SCALE IN DIFFERENT ORGANISATIONS AS IN JUNE 1977

(In Rupees)

S. No.	Organisation	Peon		Driver		Clerk		Steno (Lowest Grade)	
		Min	Max	Min	Max	Min	Max	Min	Max
1.	Central Government	337	398	445	572	445	632	478	767
2.	State Government								
	(i) Maharashtra	324	432	393	639	406	728	431	756
	(ii) U.P.	238	310	-	-	286	446	476	913
3.	BEST Undertakings	440	525	470	525	480	915	-	-
4.	L.I.C.	427	799	553	1006	496	1558	-	-
5.	Banks (Nationalised)	396	675	690	839	493	1546	-	-
6.	Engineering	464	865	525	1212	527	2225	-	-
7.	Pharmaceuticals	420	918	665	1082	708	2333	-	-
8.	Chemicals	488	986	630	1333	730	2164	-	-
9.	Fabrication & Forging	433	631	463	788	600	1428	-	-
10.	Bombay University	347	451	434	560	478	901	-	-
11.	O.N.G.C. (Dehra Dun)	367	445	-	-	-	-	507	837
12.	B.H.E.L. (Bhopal)	408	498	-	-	468	625	592	682
13.	H.M.T. (Bangalore)	416	523	-	-	451	595	501	696
14.	Hindustan Steel (Ranchi)	418	466	-	-	458	758	458	758
15.	Heavy Eng. Corpn., (Ranchi)	408	438	-	-	493	747	-	-
16.	Triveni Structures, (Naini)	397	472	-	-	477	598	652	845

Note: Serial numbers 1, 2(i), and 3-10 show emoluments at Bombay. Units at serial numbers 6-9 relate to the private sector.

Sources: (1) The Employers' Federation of India, Bombay.

(2) H.N. Ray: Paper submitted to the Study Group on wages incomes and prices, May 1978

(3) Data compiled by the Study Group on wages incomes and prices, May 1978.

**Table 3.6: STATEMENT SHOWING EMPLOYMENT AND PER CAPITA AVERAGE DAILY EARNINGS
IN SMALL SCALE AND ORGANISED SECTORS - INDUSTRY - WISE: 1971/72**

S. No.	Industry	Small Scale Sector		Organized Sector*	
		Employ- ment (000)	Per capita daily earnings (Rs.)	Employ- ment (000)	Per capita daily earnings (Rs.)
1.	Food products	114	3.27	706	6.52
2.	Beverages	4	5.41	185	8.12
3.	Hosiery and ready made garments	64	6.31	1511	9.40
4.	Wood and wood products	74	5.73	98	6.49
5.	Paper products and printing	78	6.68	219	11.90
6.	Leather and leather products	23	7.23	44	8.09
7.	Rubber and rubber products	69	6.60	114	16.20
8.	Chemicals	142	5.20	283	14.93
9.	Non-metallic mineral products	184	4.03	279	7.83
10.	Basic metal industries	102	6.50	351	14.72
11.	Metal products	249	6.15	193	12.26
12.	Machinery and parts	118	7.76	379	13.55
13.	Electric and electronic products	57	7.69	225	14.61
14.	Transport and equipments	73	6.83	306	15.31
15.	Miscellaneous	35	6.40	57	11.47
16.	Repairing and servicing job work	27	6.87	231	11.06
17.	All industries	<u>1412</u>	<u>5.84</u>	<u>5349</u>	<u>11.36</u>

Sources: (1) All-India Report on the Census of Small Scale Industrial Units,
Vol. II, 1977.

(2) Indian Labour Statistics 1976.

Note: * Relate to average of the last months of the first, second, third and fourth
quarters of ASI census sector.

Table 3.7

AVERAGE WAGE RATES OF WORKERS AND ARTISANS IN THE
UNORGANISED SECTOR - 1976

S.No.	Industry	Employment (Thousands)	Average wage rate (In Rs.) per day except when period specified
1.	Carpets and other floor coverings	123	Weavers 6.68 to 9.00
2.	Art metalware	107	(i) Artisans in utensil making 5.00 to 10.00 (ii) Artisans engaged in artware 7.00 to 36.00
3.	Hand printed textiles	200	3.16 to 12.00
4.	Embroideries and shawls	275	Males 7.50 to 15.00 Females - 2.35 to 7.11
5.	Wood work	20	Master craftsmen 16.00 to 22.00 Craftsmen - 12.00 to 16.00 skilled workers 8.00 to 12.00
6.	Gems and jewellery	250	300 to 350 per mensem
7.	Imitation jewellery	60	5.48 to 12.33
8.	Cane, bamboo and willow work	500	75 to 408 per mensem
9.	Potteries, ceramics and terracotta	N.A.	Men - 4.50 to 10.42 Women - 3.00 to 3.30 Children - 2.00
10.	Handmade laces and lace goods	70	2.40 to 4.00
11.	Toys and dolls	N.A.	5.60 to 11.00
12.	Zari and zari goods	200	7.72 to 11.35
13.	Ivory carvings	N.A.	8.00 to 13.00
14.	Agarbattis	60	4.00 to 7.00
15.	Artistic leather and fur items	5	Men - 7.06 to 10.77 Women - 2.55 to 6.53
16.	Tribal crafts	N.A.	4.00 to 6.50
17.	Handlooms	9500	Rs. 65 per mensem

Sources: (1) Ministry of Commerce: Report of the Committee on the Economic Conditions of Artisans and Craftsmen Engaged in Handicrafts sector, Vol. II, 1976.
(2) Marketing and Management Digest, Vol. IX No. 7, October 1977.

Table 3.8

DISPARITIES IN AVERAGE MONTHLY EARNINGS IN
SELECT INDUSTRIES/SECTORS (1975-76)

S.No.	Industry/Sector	Employment (in thousands)	Average monthly earnings (Rs.)
1.	Food products	1045	184
2.	Beverages, tobacco and tobacco products	224	196
3.	Sugar	301	248
4.	Non-metallic mineral products	291	333
5.	Jute, hemp and mesta textiles	263	416
6.	Jute mills	258	421
7.	Metal products	175	434
8.	Cotton textiles*	1071	442
9.	Wool, silk and synthetic fibre textiles	169	443
10.	Paper and paper products, printing and publishing	234	479
11.	Railways	- (1470)	- (527)
12.	Cotton mills*	839	528
13.	Paper mills	77	534
14.	Minerals and metals - coal	- (623)	- (562)
15.	Non-electrical machinery	342	567
16.	Rubber, plastic, petroleum and coal products	137	626
17.	Transport equipment and parts	356(89)	640(909)
18.	Basic metal and alloys	494	677
19.	Chemical and chemical products	357	678
20.	Electrical machinery	261	690
21.	Iron and steel	252(162)	822(831)
22.	Heavy engineering	- (123)	- (823)
23.	Financial services	- (01)	- (915)
24.	Banking	- (341)	- (1014)
25.	Insurance	- (81)	- (1214)
26.	Petroleum	- (47)	- (1218)
27.	Transport services	- (42)	- (1555)

* Relates to all manufacture of cotton textiles including cotton mills; serial No. 8 indicates the position for the industry group as a whole while serial No. 12 is confined to mill sector only.

Note: Figures in brackets relate to public sector only.

Sources: (1) Annual Report on the working of Industrial and Commercial Undertakings of the Central Government 1976-77, Vol. I.

(2) Indian Railways Year Book, 1976-77.

(3) Annual Survey of Industries 1975-76.

Table 3.9 STATE-WISE MONEY EARNINGS OF WORKERS PER MANHOUR IN ASI FACTORY SECTOR
1970 to 1976/77
(in Rupees)

State/Union Territory	1970	1971	1974/74	1975/75	1975/76	1976/77
Andha Pradesh	0.78	0.87	1.09	1.14	0.94	1.05
Assan	0.56	0.60	0.76	0.71	0.65	0.84
Bihar	1.31	1.32	1.60	1.90	1.63	1.67
Gujarat	0.94	1.18	1.39	1.64	1.54	1.48
Haryana	0.90	1.05	1.12	1.38	1.25	1.34
Hinachal Pradesh	1.00	1.50	1.50	2.00	1.20	1.40
Jammu & Kashmir	0.66	0.66	1.33	1.33	0.33	1.00
Karnataka	1.02	1.10	1.39	1.59	1.19	1.28
Kerala	0.88	0.94	1.21	1.30	1.24	1.29
Madhya Pradesh	1.13	1.24	1.59	1.91	1.57	1.56
Maharashtra	1.36	1.42	1.68	2.00	1.74	1.75
Manipur	0.65	0.65	0.80	0.69	0.33	1.38
Meghalaya	-	-	0.30	0.90	1.10	1.26
Orissa	1.06	1.05	1.45	1.74	1.61	1.68
Punjab	0.95	1.44	1.00	1.19	1.15	1.18
Rajasthan	0.86	1.00	1.38	1.06	1.36	1.46
Tamilnadu	0.99	1.02	1.44	1.48	1.46	1.49
Tripuna	0.55	0.61	0.73	0.75	0.96	1.10
Uttar Pradesh	0.97	0.98	1.20	1.49	1.43	1.44
West Bengal	1.12	1.43	1.71	1.81	1.71	1.88
Andaman & Nicolas	0.94	1.35	1.00	1.23	1.39	1.72
Chandigarh Islands	1.38	1.46	1.69	1.71	1.49	1.50
Delhi	1.05	1.20	1.58	1.40	1.61	1.61
Goa, Daman & Diu	0.88	0.99	1.28	1.45	1.57	1.57
Pondichery	1.04	1.22	1.92	1.88	2.14	2.14
<u>All India</u>	<u>1.08</u>	<u>1.16</u>	<u>1.46</u>	<u>1.66</u>	<u>1.49</u>	<u>1.50</u>

Source: CSO, Annual Survey of Industries, Summary Results for Factory Sectors, 1973/74, 1974/75, 1975/76 and 1976/77.

Table 3.10 STATE-WISE MONEY EARNINGS OF WORKERS PER MANHOUR IN ASI FACTORY SECTOR 1959 to 1976/77

Year	Andhra Pradesh	Assam	Bihar	Gujarat	Jammu & Kashmir	Karnata	Kerala	Madhya Pradesh	Madhya Pradesh	Orissa	Punjab	Rajasthan	Tamil Nadu	Uttar Pradesh	West Bengal	All India
1959	0.38	0.47	0.76	0.64	0.30	0.42	0.29	0.45	0.68	0.42	0.46	0.45	0.44	0.48	0.58	0.56
1960	0.40	0.41	0.73	0.64	0.37	0.44	0.32	0.48	0.74	0.43	0.48	0.50	0.50	0.50	0.61	0.58
1961	0.47	0.41	0.87	0.71	0.38	0.51	0.35	0.53	0.78	0.50	0.52	0.55	0.51	0.54	0.64	0.64
1962	0.47	0.49	0.79	0.72	0.42	0.53	0.38	0.58	0.85	0.42	0.58	0.56	0.67	0.58	0.66	0.66
1963	0.50	0.46	0.91	0.72	0.41	0.59	0.37	0.63	0.92	0.62	0.60	0.56	0.69	0.58	0.67	0.70
1964	0.45	0.46	0.90	0.78	0.45	0.61	0.39	0.65	0.95	0.73	0.61	0.60	0.71	0.65	0.70	0.72
1965	0.50	0.49	0.95	0.90	0.48	0.72	0.44	0.82	0.99	0.69	0.66	0.66	0.80	0.70	0.82	0.80
1966	0.58	0.61	1.03	0.94	0.52	0.84	0.55	0.90	1.17	1.06	0.77	0.75	0.87	0.80	0.95	0.91
1967	0.62	0.64	1.15	1.07	0.64	0.94	0.66	0.96	1.29	1.24	0.80	0.77	0.95	0.89	1.03	1.00
1968	0.70	0.63	1.42	1.15	0.70	0.94	0.74	1.02	1.34	1.37	0.88	0.91	0.97	0.93	1.04	1.01
1969	1.09	0.60	1.31	1.17	0.74	1.07	0.84	1.12	1.27	1.24	0.95	0.96	0.99	0.97	1.31	1.13
1970	0.84	0.65	1.48	1.03	0.78	1.13	0.98	1.25	1.52	1.24	1.03	0.92	1.09	1.06	1.33	1.21
1971	0.94	0.70	1.49	1.29	0.78	1.22	1.05	1.37	1.59	1.23	1.56	1.07	1.12	1.07	1.70	1.30
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	1.17	0.88	1.81	1.52	1.57	1.54	1.35	1.76	1.88	1.70	1.08	1.48	1.59	1.31	2.03	1.63
1974/75	1.23	0.82	2.15	1.80	1.57	1.76	1.45	2.11	2.24	2.04	1.29	1.13	1.63	1.63	2.15	1.85
1975/76	1.01	0.75	1.84	1.69	0.98	1.32	1.38	1.74	1.94	1.88	1.25	1.45	1.61	1.56	2.03	1.66
1976/77	1.13	0.98	1.89	1.62	1.18	1.42	1.44	1.73	1.96	1.97	1.28	1.56	1.64	1.57	2.23	1.68

Note: The wages per man-hour given in table 3.9 for 1970 to 1976/77 exclude employers contribution to provident fund, pension, gratuity or similar other benefits. For the purpose of comparison with Vijay Krishna's figures (which include all benefits) for the period 1959 to 1970, these figures have been inflated on the basis of proportions for 1970.

Sources: 1959-1970:

(1) Vijay Krishna, Manufacturing Wages in India - A Regional Analysis, DEDER, August 1979 (Draft).

1971-1976/77:

(2) CSO, Annual Survey of Industries - Summary Results for Factory Sector, 1973/74, 1974/75, 1975/76 & 1976/77.

Table 3.11 STATE-WISE INDICES OF MONEY EARNINGS OF WORKERS PER MAN-HOUR IN ASI FACTORY SECTOR 1959 to 1976/77

Year	Andhra Pradesh	Assam	Bihar	Gujarat	Jammu & Kashmir	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Orissa	Punjab	Rajasthan	Tamil Nadu	Uttar Pradesh	West Bengal	All India
1959	95	115	104	100	81	95	91	94	92	98	96	92	88	96	95	97
1960	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1961	118	100	119	111	103	116	109	110	105	116	108	110	102	108	105	110
1962	118	120	108	113	114	120	119	121	115	98	121	112	134	116	108	114
1963	125	112	125	113	111	134	116	131	124	144	125	112	138	116	110	121
1964	113	112	123	122	122	139	122	135	128	170	127	120	142	130	115	124
1965	125	120	130	141	130	164	138	171	134	160	138	132	160	150	134	138
1966	145	149	141	147	141	191	172	188	158	247	160	150	174	160	156	157
1967	155	156	158	167	173	214	206	200	174	288	167	154	190	178	169	172
1968	175	154	195	180	189	214	231	213	181	319	183	182	194	186	170	184
1969	273	146	179	183	200	243	263	233	172	288	198	192	198	194	215	195
1970	210	159	203	161	211	257	306	260	205	288	215	184	218	212	218	209
1971	235	171	204	202	211	277	328	285	215	286	325	214	224	214	279	224
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	293	215	248	238	424	350	422	367	254	395	225	296	318	262	333	281
1974/75	308	200	295	281	424	400	453	440	303	474	269	226	326	326	352	319
1975/76	253	183	252	264	265	300	431	363	262	437	260	290	322	312	333	286
1976/77	283	239	259	253	319	323	450	360	265	458	267	312	328	314	366	290

Source: Table 3.10

Table 3.12 (a) CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS: 1950-1978 ^{a/}
(Base: 1960 = 100)

	Andhra Pradesh (Hydrabad)	Assam (Dibrugarh)	Bihar (Jamshedpur)	Gujarat (Ahmedabad)	Haryana (Yamunanagar)	Jammu & Kashmir (Srinagar)	Karnataka (Bangalore)	Kerala (Alwaye)	Madhya Pradesh (Indore)	Maharashtra (Bombay)	Orissa (Sambalpur)	Punjab (Amritsar)	Rajasthan (Ajmer)	Tamil Nadu (Madras)	West Bengal (Kolkata)	Delhi (Delhi)	All India	
1950	80	94	88	87	99	n.a.	72	80	93	74	88	99	97	71	92	89	83	81
1951	82	104	97	88	100	n.a.	79	83	102	79	100	100	104	72	95	92	90	85
1952	80	101	93	87	90	n.a.	79	83	91	80	85	90	101	71	93	87	90	83
1953	87	94	93	93	88	n.a.	78	84	92	86	85	88	97	76	96	87	88	86
1954	82	89	85	82	88	n.a.	73	84	85	85	82	88	83	74	86	84	88	82
1955	74	84	82	73	82	n.a.	71	84	81	80	80	82	78	69	79	81	83	77
1956	88	94	88	82	90	n.a.	78	88	92	84	87	90	89	78	90	87	91	85
1957	94	100	96	87	94	n.a.	86	88	98	88	89	94	91	81	93	93	95	90
1958	93	100	103	92	94	n.a.	90	91	100	94	94	94	96	87	99	97	94	94
1959	98	99	104	104	99	99	96	98	99	98	95	99	99	93	99	97	100	98
1960	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1961	104	104	101	102	102	104	105	104	106	103	100	102	105	103	101	101	103	104
1962	106	107	105	104	104	108	108	106	111	106	105	106	107	105	105	107	107	107
1963	113	112	108	107	108	117	111	109	113	106	120	110	106	105	109	112	111	110
1964	125	122	118	121	123	122	124	124	130	116	121	126	120	118	131	121	125	125
1965	137	135	133	129	134	135	139	142	140	124	133	136	130	132	145	128	134	137
1966	154	155	152	140	153	151	156	156	154	143	157	151	147	141	150	144	147	151
1967	165	189	181	167	186	160	169	175	177	158	169	177	176	150	170	159	168	172
1968	171	190	174	165	185	152	179	198	178	166	178	188	176	151	176	171	178	177
1969	182	177	168	167	190	157	182	196	180	173	181	186	179	156	179	171	182	175
1970	188	188	181	175	193	171	184	197	194	180	192	191	185	169	189	181	195	184
1971	192	187	185	178	199	177	193	198	202	188	194	197	187	178	194	185	209	190
1972	205	195	197	191	212	184	206	212	198	198	213	212	206	197	207	194	218	202
1973	240	221	232	233	243	202	250	252	260	224	233	238	244	221	237	216	250	236
1974	290	294	306	294	314	238	305	322	338	275	301	310	315	281	310	279	324	304
1975	322	320	299	301	326	270	338	369	347	303	342	328	316	325	311	288	336	321
1976	302	307	282	276	313	298	314	323	316	294	298	316	294	283	286	290	328	296
1977	332	331	314	305	344	318	344	318	347	315	334	336	331	306	325	318	354	321
1978	342	338	319	320	358	330	337	330	354	323	350	346	340	316	336	326	365	329

Note: ^{a/} The indices are for the centers indicated under each state; however in case of Assam, Kerala, Madhya Pradesh, Orissa, Punjab and Haryana no such indices for the centers are available for the period 1950 to 1959; hence simple averages of all centers within the state are given. Since Haryana was a part of old Punjab, the indices of Punjab have been repeated for Haryana for that period. The indices available on different bases for the period 1950 to 1959 have been converted to the base 1960=100.

Sources: 1. Labour Bureau, Indian Labour Statistics, 1962.
2. CSO, Statistical Abstract of India, 1962.
3. Labour Bureau, Indian Labour Journal, April 1979.

Table 3.12 (b) CONSUMER PRICE INDICIES FOR INDUSTRIAL WORKERS
(Base 1970=100)

Year	Himachal Pradesh	Haryana (Yamunaryana)	Goa, Dama & Diu	Tripuna
1962	n.a.	53	n.a.	n.a.
1963	n.a.	56	n.a.	n.a.
1964	n.a.	64	n.a.	n.a.
1965	n.a.	69	n.a.	n.a.
1966	77	79	n.a.	83
1967	94	96	85	101
1968	95	96	88	111
1969	95	98	93	103
1970	100	100	100	100
1971	105	103	101	108
1972.	111	110	109	114
1973	123	126	124	121
1974	154	163	156	142
1975	162	169	172	159
1976	152	162	162	150
1977	n.a.	178	n.a.	n.a.
1978	n.a.	185	n.a.	n.a.

Source: Labour Bureau, Indian Labour Statistics 1977.

Table 3.13 STATE-WISE INDICES OF REAL EARNINGS OF WORKERS PER MAN-HOUR IN ASI FACTORY SECTOR 1959 to 1976/77

Year	Andhra Pradesh	Assam	Bihar	Gujarat	Jammu & Kashmir	Karnataka	Kerala	Madhya Pradesh	Maharashtra	Orissa	Punjab	Rajasthan	Tamil Nadu	Uttar Pradesh	West Bengal	All India
1959	97	116	100	96	82	99	93	95	94	103	97	93	95	97	98	99
1960	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1961	113	96	118	109	99	110	105	104	102	116	106	105	99	107	104	106
1962	111	112	103	109	106	111	112	109	108	93	114	105	128	110	101	107
1963	111	100	116	106	95	121	106	116	117	120	114	106	131	106	98	110
1964	90	92	104	101	100	112	98	104	110	140	101	100	120	99	95	99
1965	94	89	98	109	96	118	97	122	108	120	101	102	121	97	105	101
1966	94	96	93	105	93	122	110	122	110	157	106	102	123	107	108	108
1967	94	83	87	100	108	127	85	113	110	170	94	88	127	105	106	100
1968	102	81	112	109	124	220	117	120	109	179	97	103	128	106	99	104
1969	150	82	107	110	127	134	134	129	99	159	106	107	127	108	126	111
1970	112	85	112	109	123	160	155	134	114	150	113	100	129	112	120	114
1971	122	91	110	113	119	144	166	141	114	147	165	114	126	110	151	118
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	122	97	107	102	210	140	167	141	113	170	95	121	144	111	154	119
1974/75	106	68	96	96	178	131	141	130	110	157	87	72	116	105	126	105
1975/76	81	57	84	88	98	89	117	105	86	128	79	92	99	100	116	89
1976/77	94	78	92	92	107	163	132	114	90	154	84	106	116	110	126	98

Source: Tables 3.10 & 3.12 (a)

Table 3.14: STATE-WISE ANNUAL MONEY EARNINGS PER WORKER AND THEIR INDICES (1970=100) IN ASI FACTORY SECTOR

State/Union Territory	Money Wages per Worker						Index of Money Wages					
	1970	1971	1973/74	1974/75	1975/76	1976/77	1970	1971	1973/74	1974/75	1975/76	1976/77
Andhra Pradesh	1450	1698	1914	2057	2326	2343	100	117	132	142	160	162
Assam	1370	1558	1857	1379	1717	2121	100	114	136	101	125	155
Bihar	3153	3394	3971	4381	5133	5538	100	108	126	139	163	176
Gujarat	2469	2637	3230	3599	4033	4000	100	107	130	146	163	162
Haryana	2195	2442	2929	3085	3889	4623	100	111	133	141	177	183
H. P.	2308	2727	3529	4000	4615	5000	100	118	153	173	200	217
J & K	1667	1667	2857	3077	2632	3000	100	100	171	185	158	180
Karnataka	2256	2452	3128	3665	3786	3810	100	109	139	162	168	169
Kerala	1696	1701	2271	2500	2961	2897	100	100	134	147	175	171
M. P.	2675	2803	3571	5029	5025	5026	100	108	133	188	188	188
Maharashtra	3229	3468	4281	4743	5266	5490	100	107	133	147	163	170
Manipur	1618	1654	2065	2177	2288	2514	100	102	128	135	141	155
Meghalaya			2993	2671	3994	4259			100	89	133	142
Orissa	2753	3014	3816	4583	5556	5663	100	109	139	166	202	206
Punjab	2130	3243	2619	2901	3357	3397	100	152	123	136	158	159
Rajasthan	2093	2262	3118	3667	4167	4615	100	108	149	175	199	220
Tamil Nadu	2291	2405	3013	3668	4158	4176	100	105	132	160	181	182
Tripura	1228	1365	1721	1732	2097	2336	100	111	140	141	171	190
U. P.	2263	2405	2709	3144	3513	3411	100	106	120	139	155	151
West Bengal	2976	3347	4048	4694	5175	5524	100	112	136	158	174	186
Andaman & Nicobar Islands	2252	2218	2581	2851	4066	4213	100	98	115	127	178	187
Chandigarh	2845	3255	3503	4153	4497	4286	100	114	123	146	158	151
Delhi	2469	2727	3371	3457	5618	5319	100	110	137	140	228	215
Goa, Daman & Diu	2202	2188	2920	3483	4315	5000	100	99	133	158	196	227
Puducherry	2323	2821	4634	4147	5374	4615	100	121	199	179	231	199
<u>All India</u>	<u>2553</u>	<u>2762</u>	<u>3364</u>	<u>3828</u>	<u>4301</u>	<u>4357</u>	<u>100</u>	<u>108</u>	<u>132</u>	<u>150</u>	<u>168</u>	<u>171</u>

Note: Benefits are not included.

Source: CSO, Annual Survey of Industries - Summary Results for Factory Sector, 1973/74, 1974/75, 1975/76 and 1976/77.

Table 3.15 STATE-WISE INDICIES OF REAL EARNINGS PER WORKER IN ASI FACTORY SECTOR
(Base 1970=100)

	1970	1971	1973/74	1974/75	1975/76	1976/77
Andha Pradesh	100	115	103	92	94	101
Assam	100	115	115	65	74	95
Bihar	100	106	98	82	99	113
Gujarat	100	105	98	87	95	103
Haryana	100	108	106	87	105	113
H.P.	100	112	124	112	123	143
J & K	100	96	145	133	100	103
Karnataka	100	104	102	98	91	99
Kerala	100	104	99	108	105	115
H.P.	100	104	99	108	105	115
Maharashtra	100	103	107	96	97	104
Manipur ^{a/}	100	94	106	95	89	103
Meghalaya ^{a/}	-	-	100	76	102	115
Orissa	100	108	115	106	113	133
Punjab	100	148	98	84	92	96
Rajasthan	100	106	113	103	116	138
Tamil Nadu	100	100	101	96	94	101
Tripura	100	103	96	85	94	100
West Bengal	100	110	114	103	109	116
Andaman & Nicobar Is.	100	n.a.	n.a.	n.a.	n.a.	n.a.
Chandigarh ^{b/}	100	111	98	90	93	93
Delhi	100	103	107	84	133	128
Goa, Daman & Diu	100	98	107	101	114	140
Pondichery ^{c/}	100	119	152	108	120	119
<u>All India</u>	<u>100</u>	<u>105</u>	<u>103</u>	<u>91</u>	<u>97</u>	<u>106</u>

Notes: a/ Money indicies have been deflated by consumer price index in Tripura.

b/ Money indicies have been deflated by consumer price indicies in Yamunanagar.

c/ Money indicies have been deflated by consumer price indicies in Tamilanada.

Sources: Tables 3.14, 3.12 (a) and 3.12 (b)

Table 3.16: STATE-WISE ANNUAL MONEY EARNINGS PER WORKER IN CMI AND ASI CENSUS SECTOR 1950 to 1976/77
(In Rupees)

State/Union Territory	1950	1956	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1973/74	1974/75
Andhra Pradesh	315	610	735	835	907	968	802	988	1081	1191	1287	1337	1536	n.a.	2235	2384
Assam	841	1008	827	866	951	954	968	1031	1092	1158	1332	1481	1441	n.a.	1941	1564
Bihar	1133	1424	1817	1997	1928	2067	2114	2277	2415	2685	2869	2994	2994	n.a.	4236	4716
Gujarat	n.a.	n.a.	1580	1530	1641	1705	1875	2058	2329	2651	2655	2675	2784	n.a.	3628	4141
Haryana	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1805	2014	2030	2110	2273	n.a.	3038	3187
H. P.	730	753	1063	1021	930	1025	1208	1379	1691	2083	2255	2360	2766	n.a.	3365	4032
J & K	n.a.	n.a.	734	826	1114	1193	863	951	1117	1387	1516	1570	1606	n.a.	2836	2995
Karnataka	n.a.	823	939	1094	1779	1283	1339	1285	1770	1972	2115	2375	2550	n.a.	3470	4202
Kerala	599	928	598	684	1082	1122	799	879	1013	1243	1412	1652	1787	n.a.	2337	2647
M.P.	760	811	1095	1116	2174	2502	1580	2073	3121	2248	2407	2628	2925	n.a.	4051	5165
Maharashtra	1160	1397	1648	1745	2662	2865	2151	2374	2665	2913	3102	3249	3556	n.a.	4098	5158
Madhya Pradesh	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	684	n.a.	2730	1555	n.a.	2124	2292
Meghalaya	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	4772	5223
Orissa	523	729	1042	1181	2129	1637	1771	1296	2633	3093	3306	2846	3007	n.a.	4251	5096
Punjab	714	939	1134	1244	1882	1394	1352	1294	1654	1774	1992	2163	2293	n.a.	2740	3145
Rajasthan	670	731	1158	1230	1796	1276	1353	1260	1625	1860	2153	2204	1738	n.a.	3441	4092
Tamil Nadu	714	977	1216	1457	2094	2240	1643	1832	1965	2145	2223	2353	2601	n.a.	3455	4268
Tripura	n.a.	n.a.	396	437	394	535	521	835	847	915	1116	1354	1622	n.a.	1784	1910
U.P.	765	n.a.	1145	1205	1758	1350	1536	1465	1787	2064	2166	2253	2480	n.a.	2948	3485
West Bengal	812	1082	1340	1400	1528	1582	1740	1915	2076	2252	2546	2783	3150	n.a.	4257	5020
Andaman & Nicobar	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1528	1565	1900	1855	2202	n.a.	n.a.	n.a.	2798
Chandigarh	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	2044	2489	2462	2492	2492	3124	n.a.	3736	4729
Delhi	1134	1390	1668	1751	1818	1793	1938	2110	2266	2492	2742	2706	2817	n.a.	3611	3743
Goa, Daman & Diu	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	1328	1463	994	2193	2373	2501	2491	n.a.	2993	3580
Pondicherry	n.a.	n.a.	n.a.	n.a.	1352	1286	1562	1782	1770	1873	2079	1991	2468	n.a.	5092	4475
All India	930	1147	1327	1413	1532	1609	1685	1862	2045	2260	2429	2555	2808	n.a.	3715	4217

Sources: (1) 1950-1969: Deepak Lal, *The Structure of Earnings in India*, Planning Commission's Technical Working Paper No. 8, July 1974; compiled from census of manufacturing industry 1950 & 1956 and Annual Survey of Industries 1960 to 1969.

(2) 1970-1976/77: CSO, *Annual Survey of Industries - Summary Results for census sectors, 1973/74 and 1974/75*.

Table 3.17(a) STATE-WISE INDICES OF ANNUAL HOURLY EARNINGS PER WORKER IN CNI AND ASI CENSUS SECTOR 1950 to 1976/77
(1960 = 100)

Year	Andhra Pradesh	Assam	Bihar	Gujarat	H.P.	J & K	Karnataka	Kerala	H.P.	Maharashtra	Orissa	Punjab	Rajasthan	Tamilnadu	Tripura	Uttar Pradesh	West Bengal	Delhi	All India
1950	43	102	62	n.a.	69	n.a.	n.a.	100	69	70	50	63	58	59	n.a.	67	61	68	70
1956	86	122	78	n.a.	71	n.a.	88	155	74	84	70	83	63	80	n.a.	n.a.	81	83	86
1960	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1961	114	105	110	97	96	112	117	114	102	105	113	110	106	120	110	105	104	105	106
1962	123	115	106	104	87	152	189	181	199	161	204	166	155	172	100	154	114	109	115
1963	132	115	114	108	96	162	137	188	228	173	157	123	110	184	135	118	118	107	121
1964	120	117	116	119	114	118	143	134	144	130	170	119	117	135	132	134	130	116	127
1965	134	125	125	130	130	129	137	147	189	143	124	114	109	150	211	128	143	126	140
1966	147	132	133	147	159	152	188	169	194	161	253	146	140	162	214	156	155	136	154
1967	162	140	148	168	196	189	210	208	205	176	297	156	161	176	231	180	168	149	170
1968	175	161	158	168	212	206	225	236	220	187	317	176	186	183	282	189	190	164	181
1969	182	179	165	169	222	214	253	276	240	196	273	191	190	194	342	197	208	162	193
1970	197	166	174	156	217	227	240	284	244	195	264	188	181	188	310	198	222	148	212
1971	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	304	235	213	230	317	373	370	391	370	285	408	242	297	284	451	257	318	216	280
1974/75	324	189	260	262	379	408	447	443	472	313	489	277	353	351	482	304	375	224	319

Source: Table 3.16

Table 3.17 (b) STATE-WISE INDICIES OF ANNUAL MONEY EARNINGS PER WORKER IN ASI CENSUS SECTOR
(1970=100)

Year	Haryana	Manipur	Chandigarh	Goa, Daman & Diu	Pondichery.
1962	n.a.	n.a.	n.a.	n.a.	58
1963	n.a.	n.a.	n.a.	n.a.	55
1964	n.a.	n.a.	n.a.	60	67
1965	n.a.	n.a.	n.a.	66	77
1966	82	n.a.	72	45	76
1967	92	42	87	100	81
1968	92	n.a.	87	108	89
1969	96	169	88	114	86
1970	100	100	100	100	100
1971	n.a.	n.a.	n.a.	n.a.	n.a.
1972	-	-	-	-	-
1973/74	134	137	128	120	206
1974/75	140	147	133	144	181

Source: Table 3.16

Table 3.18 (a): STATE-WISE INDICES OF ANNUAL REAL EARNINGS PER WORKER IN CHI AND ASI CENSUS SECTOR 1950 to 1976/77
(1960 = 100)

Year	Andhra Pradesh	Assam	Bihar	Gujarat	J & K	Karnataka	Kerala	M.P.	Maharashtra	Orissa	Punjab	Rajasthan	Tamil Nadu	Uttar Pradesh	West Bengal	Delhi	All India
1950	54	109	70	n.a.	n.a.	n.a.	125	74	95	63	64	60	83	73	69	82	86
1956	98	130	89	n.a.	n.a.	113	176	80	100	80	92	71	103	n.a.	93	91	101
1960	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1961	130	101	109	95	108	111	110	96	102	113	108	101	116	104	103	102	102
1962	116	107	101	100	141	175	171	179	152	194	157	145	164	147	107	102	107
1963	117	103	106	101	138	123	172	202	163	131	112	104	175	108	105	96	110
1964	96	96	98	98	97	115	108	111	112	141	94	98	114	102	107	93	102
1965	97	93	94	101	96	99	104	135	115	93	84	84	114	88	112	94	102
1966	95	85	88	105	101	121	108	126	113	161	97	95	115	104	108	93	102
1967	98	74	82	101	118	124	119	116	111	176	88	91	117	106	106	89	99
1968	102	85	91	102	136	126	119	124	113	178	94	106	121	107	111	92	103
1969	100	101	98	101	136	139	141	133	113	151	103	107	124	110	122	89	110
1970	105	88	96	89	133	130	144	126	108	138	98	98	111	105	123	76	115
1971	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1972	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1973/74	127	106	100	99	185	148	155	142	127	175	102	122	129	108	147	86	119
1974/75	112	64	85	89	171	147	137	140	114	162	89	112	125	98	134	69	105

Source: Table 3.17 (a) & 3.12 (a)

Table 3.18 (b) STATE-WISE INDICIES OF ANNUAL REAL EARNINGS PER WORKER IN ASI CENSUS SECTOR
(1970=100)

Year	Haryana	Manipur ^{a/}	Chandigarh ^{b/}	Goa, Daman & Diu	Pondicherry ^{c/}
1962	n.a.	n.a.	n.a.	n.a.	94
1963	n.a.	n.a.	n.a.	n.a.	39
1964	n.a.	n.a.	n.a.	n.a.	96
1965	n.a.	n.a.	n.a.	n.a.	99
1966	104	n.a.	91	n.a.	92
1967	96	42	91	118	91
1968	96	n.a.	91	123	100
1969	98	164	90	123	93
1970	100	100	100	100	100
1971	n.a.	n.a.	n.a.	n.a.	n.a.
1972	-	-	-	-	-
1973/74	106	113	102	97	157
1974/75	86	104	81	92	109

Notes: a/ Indices money earnings have been deflated by consumer price indices in Tripura in the absence of consumer price Index for Manipur.

b/ Indices of money earnings have been deflated by consumer price indices in Yamunanagar in the absence of consumer price index for Chandigarh.

c/ Indices of money earnings have been deflated by consumer price indices in Tamilnadu in the absence of consumer price index for Pondicherry.

Source: Table 3.17 (b), 3.12 (a) and 3.12 (b)

Table 3.19 (a): STATE-WISE PER CAPITA ANNUAL MONEY EARNINGS OF DLE FACTORY WORKERS 1947 to 1974
(In Rs.)

Year	Andhra Pradesh	Assam	Bihar	H. P.	Gujarat	Haryana	Delhi	Kerala	M. P.	Tamil Nadu	Maharashtra	Karnataka	Orissa	Punjab	Rajasthan	U. P.	West Bengal	J & K	All India
Of Workers Earning Less than Rs. 200 per Month																			
1974	n.a.	756	820		n.a.		878	n.a.	572	560	978	n.a.	494	628	n.a.	673	568	n.a.	737
1949	n.a.	943	984		n.a.		1028	n.a.	842	727	1210	n.a.	527	859	n.a.	993	839	n.a.	986
1950	n.a.	1019	1059		n.a.		1062	n.a.	937	591	1170	n.a.	681	771	n.a.	933	878	n.a.	959
1951	n.a.	1018	1241		n.a.		1293	n.a.	862	665	1271	n.a.	762	756	n.a.	960	942	n.a.	1036
1953	728	1265	1473		n.a.		1280	n.a.	939	822	1346	n.a.	874	891	n.a.	1054	973	n.a.	1111
1955	610	1325	1388		n.a.		1345	n.a.	998	1045	1326	n.a.	899	976	n.a.	1000	1111	n.a.	1174
1956	595	1526	1236		n.a.		1467	736	982	950	1410	853	949	991	770	1014	1142	n.a.	1187
1958	708	1223	1283		n.a.		1330	803	1217	1079	1458	1064	981	1212	944	1103	1199	n.a.	1285
1959	885	1607	1359		n.a.		1345	965	1212	n.a.	1500	n.a.	1076	766	912	1134	1226	n.a.	1310
1960	823	1370	1394	n.a.	1623		1521	960	1212	1294	1620	1107	1090	899	846	1154	1285	n.a.	1385
1961	1080	1234	1484	n.a.	1617		1531	1118	1652	1411	1609	1278	1154	1110	730	1201	1310	n.a.	1417
1963	1249	1243	1432	n.a.	1613		1586	1130	1685	1468	1732	1439	1292	1192	1286	1279	1350	n.a.	1479
1964	1097	1145	1387	n.a.	1756		1757	1148	1789	1379	1762	1518	1292	1316	1352	1394	1419	776	1522
Of Workers, Earning Less than Rs. 400 per month																			
1958	n.a.	1722	1517		n.a.	n.a.	1407	839	n.a.	1198	1540	n.a.	n.a.	n.a.	n.a.	1148	1257	n.a.	1364
1959	896	1851	1677		n.a.	n.a.	1434	972	n.a.	1261	1605	n.a.	n.a.	n.a.	n.a.	1185	1298	n.a.	1420
1960	941	1574	1778	n.a.	1689	n.a.	1628	978	1345	1367	1757	n.a.	1105	n.a.	n.a.	1210	1369	n.a.	1517
1961	1149	1599	1856	1288	1702	n.a.	1655	1152	1816	1465	1775	1375	1180	1174	761	1264	1410	n.a.	1540
1962	1152	1393	1748	n.a.	1764	n.a.	1819	1208	1973	1563	1867	1284	1336	1258	1360	1390	1484	n.a.	1609
1963	1330	1598	1882	-	1714	n.a.	1736	1228	1896	1583	1920	1570	1377	1266	1334	1447	1578	n.a.	1661
1964	1168	1631	1749	-	1888	n.a.	1961	1256	2013	1508	2031	1696	1786	1418	1412	1552	1696	n.a.	1745
1965	1261	1861	1995	-	2136	n.a.	2196	1402	1828	1910	2242	1944	1881	1642	1575	1702	1867	n.a.	1955
1966	1454	2130	2050	2115	2340	1712	2321	1724	2118	2032	2480	1840	2000	1636	1412	1826	2024	978	2112
1967	1601	2097	2196	-	2663	2064	2499	2019	2308	2204	2676	1758	2325	1659	1882	1978	2175	-	2271
1968	1830	2168	2429	-	2696	2219	2788	2125	3539	2346	2826	2294	2333	1690	1853	2157	2382	-	2473
1969	2088	2340	2486	-	2643	2436	3013	2467	2939	2442	2903	2088	2143	2070	2003	2200	2675	1805	2591
1970	2117	2363	2712	-	2820	2616	2845	2419	2912	2583	3030	2881	2899	2159	2492	2293	2761	1630	2725
1971	1929	2178	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1972	2430	2481	2630	2849	2886	2848	3047	2555	3175	2860	3249	2698	3590	2409	2814	2563	3452	2081	3000
1973	1881	2449	2539	2849	3393	3013	3229	2788	3175	2824	3461	2877	3323	2467	3229	2867	3657	2246	3136
1974	2603	2457	2176	3343	2670	3466	3276	2957	3892	2759	3355	2749	3303	2577	3229	3091	3856	2785	3191

Sources: (1) National Commission on Labour
(2) Statistical Abstract of India 1970
(3) Indian Labour Statistics, various issues.

Table 3.19 (b): PER CAPITA DAILY EARNINGS OF EMPLOYEES EARNING LESS THAN Rs. 400 PER MONTH IN DLB, FACTORY SECTOR: 1971 to 1976

Sl. No.	State/Union Territory	Per Capita Daily Earnings (in Rupees)					
		1971	1972	1973	1974	1975	1976(P) ^a
		8	9	10	11	12	13
1	Andhra Pradesh	7.02	7.76	8.13	8.34	10.10	10.82
2	Assam	5.71	5.44	5.62	6.38	7.54	8.91
3	Bihar	8.72	8.47	8.24	7.34	7.27	15.92
4	Gujarat	9.30	9.84	11.55	9.68	10.05	15.99
5	Haryana	8.41	9.64	9.86	10.70	11.45	12.73
6	Himachal Pradesh	9.17	9.17	11.30	10.32	9.46	N.A.
7	Jammu & Kashmir	5.97	7.41	7.77	9.46	9.36	12.51
8	Karnataka	8.66	8.79	9.23	9.94	9.40	16.90
9	Kerala	7.03	6.36	7.02	9.01	8.42	17.04
10	Madhya Pradesh	9.63	10.40	12.17	12.65	12.65	20.40
11	Maharashtra	10.20	10.72	11.50	11.77	11.79	17.02
12	Orissa	9.09	10.12	9.65	9.93	13.67	17.42
13	Punjab	7.64	8.06	8.49	7.54	9.94	13.16
14	Rajasthan	8.11	9.04	9.98	11.86	9.90	15.55
15	Tamil Nadu	8.52	9.07	7.65	8.06	8.77	15.02
16	Tripura	3.57	3.58	3.42	4.92	6.40	5.32
17	Uttar Pradesh	8.33	8.30	9.03	10.50	9.93	12.60
18	West Bengal	10.03	11.28	11.90	13.04	13.83	19.10
19	Andaman & Nicobar Islands	7.99	7.07	6.23	10.41	10.75	8.65
20	Delhi	9.58	9.90	10.61	7.17	11.34	16.68
21	Goa	7.13	7.90	8.94	10.13	11.27	16.94
22	Pondicherry	8.57	9.95	11.69	12.67	10.60	15.43
All above State/Union Territories		9.08	9.62	10.06	10.10	10.52	15.98

* Including employees in Defence Factories but excluding those in Railway Workshops.

(P)—Provisional.

^a Relates to workers drawing less than Rs. 1,000 per month.

N.A.—Not available

Basic Source: Annual Returns received from the States and Union Territories under the Payment of Wages Act, 1936.

Source: Indian Labour Journal, September 1979.

Table 3.20: STATE-WISE INDICES OF PER CAPITA ANNUAL REAL EARNINGS OF D.I.B. FACTORY WORKERS 1951 to 1974
(1960 = 100)

Year	Andhra Pradesh	Assam	Bihar	Gujarat	H.P.	J & K	Karnataka	Kerala	M.P.	Maharashtra	Orissa	Punjab	Rajasthan	Tamil Nadu	Haryana	Uttar Pradesh	West Bengal	Delhi	All India
Of Workers, Earning less than Rs. 200 per month																			
1951	n.a.	72	84	n.a.	n.a.	n.a.	n.a.	n.a.	70	93	70	84	n.a.	71	n.a.	88	83	94	88
1952	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1953	102	99	112	n.a.	n.a.	n.a.	n.a.	n.a.	85	97	95	113	n.a.	83	n.a.	95	87	95	94
1954	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1955	101	116	128	n.a.	n.a.	n.a.	n.a.	n.a.	102	114	104	132	n.a.	117	n.a.	110	98	107	109
1956	82	119	102	n.a.	n.a.	n.a.	104	88	88	105	100	122	103	95	n.a.	98	102	106	101
1957	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1958	92	89	91	n.a.	n.a.	n.a.	115	92	100	100	95	145	116	96	n.a.	97	97	93	99
1959	110	118	98	n.a.	n.a.	n.a.	n.a.	102	101	96	104	86	109	n.a.	n.a.	99	101	88	97
1960	100	100	100	100	n.a.	n.a.	100	100	100	100	100	100	100	100	n.a.	100	100	100	100
1961	126	87	105	98	n.a.	n.a.	110	112	129	96	106	121	82	106	n.a.	103	101	98	101
1962	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
1963	134	81	95	93	n.a.	n.a.	117	109	123	101	110	121	143	108	n.a.	102	94	94	101
1964	107	75	84	89	n.a.	n.a.	111	97	114	94	115	116	133	90	n.a.	92	91	92	91
Of Workers, Earning less than Rs. 400 per month																			
1958	n.a.	109	83	n.a.	n.a.	n.a.	95	n.a.	94	n.a.	n.a.	n.a.	n.a.	101	n.a.	96	98	91	96
1959	97	119	90	n.a.	n.a.	n.a.	101	n.a.	93	n.a.	n.a.	n.a.	n.a.	99	n.a.	99	101	88	96
1960	100	100	100	100	n.a.	n.a.	100	100	100	100	100	100	100	100	n.a.	100	100	100	100
1961	117	98	103	99	n.a.	n.a.	95	113	127	98	107	98	95	104	n.a.	104	102	99	100
1962	116	83	94	100	n.a.	n.a.	87	117	132	100	115	101	167	109	n.a.	109	101	104	103
1963	125	91	98	95	n.a.	n.a.	103	115	125	103	104	98	165	110	n.a.	110	103	96	103
1964	99	85	93	92	n.a.	n.a.	99	104	115	100	134	96	155	94	n.a.	98	102	96	95
1965	98	88	84	98	n.a.	n.a.	102	101	97	103	128	103	159	106	n.a.	97	107	101	98
1966	100	87	76	99	100	n.a.	86	113	102	99	115	92	126	105	100	101	103	97	92
1967	103	71	68	94	n.a.	n.a.	76	118	97	96	125	80	141	108	99	96	100	91	87
1968	114	71	79	97	n.a.	n.a.	93	110	148	97	119	75	138	114	108	101	102	96	92
1969	122	84	83	94	n.a.	117	83	129	121	96	107	95	147	115	115	102	114	102	98
1970	120	80	84	95	n.a.	98	114	126	112	96	137	96	177	112	121	100	111	90	98
1971	107	74	82	94	n.a.	n.a.	109	125	112	92	125	87	175	106	110	98	109	81	92
1972	126	81	75	90	n.a.	115	95	123	111	93	152	97	180	106	120	102	130	116	98
1973	83	71	62	86	n.a.	114	84	113	91	88	129	88	174	94	111	100	124	107	88
1974	96	53	40	54	n.a.	120	66	94	86	69	99	71	135	72	99	82	101	87	68

Source: Tables 3.17 & 3.12 (a)

Table 3.21: INDUSTRY-WISE AVERAGE EARNINGS OF WORKERS PER HOUR IN ASI FACTORY SECTOR: 1959 to 1976/77
(In Rupees)

Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1973/74	1974/75	1975/76	1976/77
Food products and cold storage	0.36	0.36	0.42	0.41	0.42	0.44	0.48	0.57	n.a.	0.64	0.69	0.74	0.80	0.95	0.98	0.94	n.a.
Beverage, Tobacco & Tobacco products	0.34	0.36	0.41	0.40	0.49	0.52	0.54	0.63	n.a.	0.78	0.82	0.99	1.00	0.89	1.04	0.90	n.a.
Textile and Textile products	0.58	0.62	0.57	0.71	0.73	0.74	0.84	0.94	n.a.	1.02	1.11	1.15	1.27	1.62	1.84	1.88	n.a.
Wood and Metal products	0.48	0.52	0.53	0.57	0.65	0.62	0.68	0.80	n.a.	0.87	0.93	1.03	1.09	1.27	1.34	1.29	n.a.
I) Wood products except furniture	(0.35)	(0.36)	(0.43)	(0.39)	(0.40)	(0.44)	(0.47)	(0.53)	n.a.	(0.61)	(0.60)	(0.66)	n.a.	(0.87)	(0.89)	(0.81)	n.a.
II) All Furniture	(0.53)	(0.68)	(0.56)	(0.63)	(0.67)	(0.73)	(0.72)	(0.83)	n.a.	(0.93)	(1.22)	(1.19)	n.a.	(1.32)	(1.64)	(1.32)	n.a.
III) Metal products and parts	(0.53)	(0.56)	(0.56)	(0.61)	(0.64)	(0.68)	(0.75)	(0.89)	n.a.	(0.95)	(1.00)	(1.15)	n.a.	(1.41)	(1.48)	(1.45)	n.a.
Paper and Paper products, Printing and Allied Industries	0.58	0.57	0.66	0.68	0.70	0.74	0.81	1.08	n.a.	1.09	1.19	1.25	1.34	1.59	1.70	1.54	n.a.
I) Paper and paper products	(0.54)	(0.53)	(0.62)	(0.63)	(0.64)	(0.69)	(0.72)	(0.78)	n.a.	(0.96)	(1.05)	(1.15)	n.a.	(1.53)	(1.69)	(1.54)	n.a.
II) Printing, Publishing and Allied Industries	(0.60)	(0.60)	(0.68)	(0.70)	(0.73)	(0.77)	(0.85)	(1.33)	n.a.	(1.16)	(1.27)	(1.32)	n.a.	(1.63)	(1.71)	(1.63)	n.a.
Leather and fur products	0.46	0.49	0.53	0.52	0.61	0.66	0.96	0.76	n.a.	0.86	0.92	0.96	0.99	1.63	1.86	1.33	n.a.
Rubber and other manufacturing Indst.	0.67	0.68	0.66	0.76	0.81	0.86	0.92	0.97	n.a.	1.25	1.34	1.42	1.51	1.83	2.05	1.86	n.a.
I) Rubber, plastic, petroleum and coal products	(0.88)	(0.90)	(1.00)	(1.01)	(1.07)	(1.13)	(1.18)	(1.27)	n.a.	(1.59)	(1.70)	(1.80)	n.a.	(1.96)	(2.18)	(1.97)	n.a.
II) Other manufacturing industries	(0.49)	(0.49)	(0.56)	(0.55)	(0.59)	(0.64)	(0.71)	(0.72)	n.a.	(0.97)	(1.01)	(1.11)	n.a.	(1.62)	(1.86)	(1.64)	n.a.
Chemical and Chemical products	0.65	0.62	0.76	0.78	0.84	0.90	0.94	1.05	n.a.	1.30	1.19	1.43	1.67	2.02	2.21	1.81	n.a.
Non-Metallic Mineral products	0.41	0.43	0.47	0.47	0.51	0.55	0.60	0.66	n.a.	0.77	0.82	0.85	0.89	1.16	1.36	1.22	n.a.
Basic Metals and Alloys	0.79	0.80	0.79	0.76	0.88	0.91	1.05	1.22	n.a.	1.46	1.52	1.69	1.77	2.10	2.38	1.98	n.a.
Non-Electrical Machinery	0.37	0.60	0.63	0.69	0.72	0.78	0.93	1.02	n.a.	1.19	1.33	1.39	1.55	2.00	2.25	1.84	n.a.
Electrical Machinery	0.68	0.68	0.76	0.77	0.86	0.91	0.99	1.12	n.a.	1.34	1.47	1.63	1.73	1.98	2.49	1.89	n.a.
Transport Equipment	0.76	0.77	0.92	0.90	0.95	1.05	1.09	1.27	n.a.	1.50	1.56	1.76	1.93	2.25	2.62	2.24	n.a.
Electricity, gas and steam	0.53	0.59	0.69	0.59	0.56	0.43	0.51	0.62	n.a.	0.84	0.76	0.76	0.73	1.21	1.47	1.17	n.a.
Water works and supply	0.53	0.48	0.54	0.57	0.50	0.57	0.58	0.64	n.a.	0.78	0.85	0.83	1.06	1.32	1.46	1.15	n.a.
Repair and Services	0.53	0.54	0.61	0.63	0.67	0.71	0.77	0.86	n.a.	1.03	1.10	1.20	1.31	1.77	1.93	1.89	n.a.
All Industries	0.56	0.58	0.64	0.66	0.70	0.72	0.80	0.91	1.00	1.07	1.13	1.21	1.30	1.63	1.85	1.66	1.68

Note: Honey value of benefits or privileges are not available from summary results for factory sector for the period 1967 to 1976/77. Hence average annual earnings have been adjusted proportionately for the period on the basis of 1966 data.

Sources: 1) 1959 to 1966: CSO, Annual Survey of Industries; Vol. 1, 1959-1966 for census sector; Relevant Issues for sample sector.

2) 1967 to 1976/77: CSO, Annual Survey of Industries - Summary Results for Factory Sector, 1967 to 1976/77.

Table 3.22: INDUSTRY-WISE INDICES OF AVERAGE ANNUAL EARNINGS OF WORKERS PER MANHOOR IN ASI FACTORY SECTOR 1959 to 1976/77
(1960 = 100)

Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1973/74	1974/75	1975/76	1976/77
Food products and cold storage	100	100	117	114	117	122	133	158	n.a.	178	192	206	222	264	272	261	n.a.
Beverage, Tobacco & Tobacco products	94	100	114	111	136	144	150	175	n.a.	217	228	275	278	247	289	250	n.a.
Textile and textile products	94	100	108	115	118	119	135	152	n.a.	165	179	185	205	261	297	313	n.a.
Wood and Metal products	92	100	102	110	125	119	131	154	n.a.	167	179	198	210	244	258	248	n.a.
I) Wood products except furniture	(97)	(100)	(119)	(108)	(111)	(122)	(131)	(147)	n.a.	(169)	(167)	(183)	n.a.	(242)	(247)	(225)	n.a.
ii) All furniture	(85)	(100)	(90)	(102)	(108)	(118)	(116)	(134)	n.a.	(150)	(197)	(192)					
iii) Metal products and parts	(95)	(100)	(100)	(109)	(114)	(121)	(134)	(159)	n.a.	(170)	(179)	(205)	n.a.	(252)	(264)	(259)	n.a.
Paper and paper products, printing and allied industries	102	100	116	119	123	130	142	189	n.a.	191	209	219	235	279	298	270	n.a.
i) Paper and paper products	(102)	(100)	(117)	(119)	(121)	(130)	(136)	(147)	n.a.	(181)	(198)	(217)	n.a.	(289)	(319)	(272)	n.a.
ii) Printing, publishing and allied industries	(100)	(100)	(113)	(117)	(122)	(128)	(142)	(222)	n.a.	(193)	(212)	(220)	n.a.	(272)	(285)	(272)	n.a.
Leather and fur products	94	100	108	106	124	135	196	155	n.a.	176	188	196	202	333	380	271	n.a.
Rubber and Other Manufacturing Industries	99	100	97	112	119	126	135	143	n.a.	186	197	209	222	269	301	274	n.a.
i) Rubber, plastic, petroleum and coal industries	(98)	(100)	(111)	(112)	(119)	(126)	(131)	(141)	n.a.	(177)	(189)	(200)	n.a.	(218)	(242)	(219)	n.a.
ii) Other manufacturing industries	(100)	(100)	(114)	(112)	(120)	(131)	(145)	(147)	n.a.	(198)	(206)	(227)	n.a.	(331)	(380)	(335)	n.a.
Chemical and Chemical products	105	100	122	126	135	145	152	169	n.a.	120	192	231	269	326	356	292	n.a.
Non-Metallic Mineral products	95	100	109	109	119	128	140	153	n.a.	179	191	198	207	290	316	284	n.a.
Basic Metals and Alloys	99	100	99	95	110	114	131	153	n.a.	183	190	211	221	263	323	248	n.a.
Non-electrical machinery	62	100	105	115	120	130	155	170	n.a.	198	222	232	258	333	375	307	n.a.
Electrical machinery	100	100	112	113	126	133	146	165	n.a.	197	216	240	254	291	366	278	n.a.
Transport Equipment	99	100	119	117	123	136	142	165	n.a.	195	203	229	251	292	340	291	n.a.
Electricity, gas and steam	90	100	117	100	95	73	86	105	n.a.	142	129	129	124	205	249	198	n.a.
Water works and supply	110	100	113	119	104	119	121	133	n.a.	163	177	173	221	275	304	240	n.a.
Repair and Services	98	100	113	117	124	131	143	159	n.a.	191	204	222	243	328	357	350	n.a.
<u>All Industries</u>	<u>97</u>	<u>100</u>	<u>110</u>	<u>114</u>	<u>121</u>	<u>124</u>	<u>138</u>	<u>157</u>	<u>172</u>	<u>184</u>	<u>195</u>	<u>209</u>	<u>224</u>	<u>281</u>	<u>319</u>	<u>286</u>	<u>290</u>

Source: Table 3.21

Table 3.23: INDUSTRY-WISE AVERAGE ANNUAL EARNINGS PER WORKER IN ASI FACTORY SECTOR 1959 to 1976/77
(In Rupees)

Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1973/74	1974/75	1976/76	1976/77
Food products and cold storage	535	718	921	876	887	922	1013	1127	1222	1262	1404	1470	1521	1829	1574	1838	1824
Beverage, Tobacco & Tobacco products	600	612	678	727	776	820	860	1005	1037	1067	1152	1331	1373	1472	1576	1791	1851
Textile and Textile products	1255	1403	1491	1668	1741	1886	2201	2398	2474	2613	2710	2850	3139	3941	4560	5019	5086
Wood and Metal products	1101	1163	1241	1280	1503	1599	1617	1891	1920	2231	2232	2400	2556	3024	3353	3732	4050
1) Wood products except furniture	(794)	(800)	(978)	(901)	(21)	(1658)	(1088)	(1222)	(1259)	(1374)	(1439)	(1497)	n.a.	(1955)	(2080)	(2245)	(2459)
11) All furniture	(1263)	(1437)	(1266)	(1361)	(1533)	(1692)	(1702)	(1970)	(2148)	(2185)	(2825)	(2926)	n.a.	(3097)	(3927)	(4111)	n.a.
111) Metal products and parts	(1217)	(1263)	(1352)	(1394)	(1506)	(1568)	(1804)	(2105)	(2126)	(2196)	(2421)	(2651)	n.a.	(3419)	(3816)	(4276)	(4754)
Paper and paper products, printing & allied industries	1342	1400	1517	1558	1630	1680	1962	2102	2287	2532	2789	2957	3192	3875	4604	4874	5160
1) Paper and paper products	(1357)	(1360)	(1537)	(1534)	(1663)	(1761)	(1951)	(2003)	(2184)	(2421)	(2689)	(2884)	n.a.	(3836)	(4467)	(4734)	n.a.
11) Printing, Publishing and allied industries	(1333)	(1415)	(1509)	(1569)	(1614)	(1644)	(1966)	(2154)	(2272)	(2581)	(2842)	(2999)	n.a.	(3900)	(4700)	(4984)	n.a.
Leather and fur products	1078	1198	1236	1364	1454	1561	1673	1865	2078	2022	2235	2191	2284	3552	4064	3831	4597
Rubber and other manufacturing Industries	1455	1516	1560	1798	1900	1998	2172	2345	2496	2838	3072	3261	3557	4269	4864	5609	6191
1) Rubber, plastic, petroleum and coal Industries	(2034)	(2015)	(2318)	(2466)	(2564)	(2686)	(2837)	(3030)	(3192)	(3666)	(3863)	(4275)	n.a.	(4600)	(5201)	(5974)	(6615)
11) Other manufacturing Industries	(1030)	(1100)	(1330)	(1279)	(1358)	(1466)	(1635)	(1773)	(1954)	(2172)	(2349)	(2490)	n.a.	(3760)	(4302)	(4861)	(5306)
Chemical and Chemical products	1483	1556	1716	1812	1981	2142	2231	2482	2794	3486	3364	3536	3934	4788	5402	6096	6234
Non-Metallic mineral products	946	979	1069	1080	1184	1288	1415	1514	1683	1775	1858	1936	2085	2589	3065	3476	3628
Basic Metals and Alloys	1846	1952	1960	1938	2186	2297	2665	3079	3427	3598	3676	4109	4414	5360	6924	7507	7888
Non-electrical machinery	1323	1416	1451	1614	1697	1820	2259	2361	2592	2707	3027	3221	3572	4584	5251	6028	6391
Electrical Machinery	1554	1551	1721	1778	1979	2053	2283	2550	2793	3057	3421	3717	4021	4594	5904	6455	6775
Transport Equipment	1656	1726	1992	2019	2110	2323	2567	2839	2967	3307	3462	3987	4323	5026	5941	6822	7195
Electricity, gas and steam	1561	1856	1859	1654	1444	1190	1428	1639	1954	2066	2013	2375	2608	3212	4083	5028	5262
Water works and supply	1423	1278	1409	1500	1350	1400	1579	1882	1965	2064	2183	2188	2742	3500	4119	4276	4770
Repair and Services	1259	1314	1424	1517	1579	1716	1859	1812	2183	2425	2629	2814	3052	4177	5146	5997	6182
All Industries	1198	1304	1414	1521	1610	1717	1907	2101	2297	2491	2639	2857	3096	3771	4291	4822	4884

Note: Money value of benefits or privileges are not available from summary results for Factory Sector for the period 1967 to 1976/77. Hence average annual earnings have been adjusted proportionately for the period on the basis of 1966 data.

Sources: 1) 1959 to 1966: CSO, Annual Survey of Industries; Vol. 1, 1959-1966 for other sector; Relevant Issues for sample sector.
2) 1967 to 1976/77: CSO, Annual Survey of Industries - Summary Results for Factory Sector, 1967 to 1976/77.

Table 3.24: INDUSTRY-WISE INDICES OF AVERAGE ANNUAL EARNINGS PER WORKER IN ASI FACTORY SECTOR 1959 to 1976/77
(1960 = 100)

Industry	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1973/74	1974/75	1975/76	1976/77
Food products and cold storage	75	100	128	122	124	128	141	157	170	176	196	205	212	255	219	256	254
Beverage, Tobacco & Tobacco products	98	100	111	119	127	134	141	164	169	174	188	217	224	241	258	293	302
Textile and Textile products	89	100	106	119	124	134	157	171	176	186	193	203	224	281	324	358	363
Wood and metal products	95	100	107	110	129	137	139	163	165	192	192	206	220	260	288	321	348
1) Wood products except furniture	(99)	(100)	(122)	(113)	(115)	(207)	(136)	(153)	(157)	(172)	(180)	(187)	n.a.	(244)	(260)	(281)	(307)
ii) All furniture	(88)	(100)	(88)	(95)	(107)	(118)	(110)	(137)	(88)	(149)	(152)	(197)	(204)	(216)	(273)	(286)	n.a.
iii) Metal products and parts	(96)	(100)	(107)	(110)	(119)	(124)	(143)	(167)	(168)	(174)	(192)	(210)	n.a.	(271)	(302)	(339)	(376)
Paper and paper products, printing and allied industries	96	100	108	111	116	120	140	150	163	181	199	211	228	277	329	348	369
1) Paper and paper products	(100)	(199)	(113)	(113)	(122)	(129)	(143)	(147)	(161)	(178)	(198)	(212)	n.a.	(282)	(328)	(348)	n.a.
ii) Printing, publishing and allied industries	(94)	(100)	(107)	(111)	(114)	(116)	(139)	(152)	(161)	(182)	(201)	(212)	n.a.	(276)	(332)	(352)	n.a.
Leather and fur products	90	100	103	114	121	130	140	156	173	169	187	183	191	296	339	320	384
Rubber and other manufacturing industries	96	100	103	119	125	132	143	155	165	187	203	215	235	282	321	370	408
1) Rubber, plastic, petroleum and coal industries	(101)	(100)	(115)	(122)	(127)	(133)	(141)	(150)	(158)	(182)	(192)	(212)	n.a.	(228)	(258)	(296)	(328)
ii) Other manufacturing industries	(94)	(100)	(121)	(116)	(123)	(133)	(149)	(161)	(178)	(197)	(214)	(226)	n.a.	(342)	(391)	(442)	(482)
Chemical and chemical products	95	100	110	116	127	138	144	160	180	224	216	227	253	308	347	392	401
Non-metallic mineral products	97	100	109	110	121	132	145	155	172	181	190	198	213	264	313	355	371
Basic metals and alloys	95	100	100	99	112	118	137	158	176	184	188	211	226	275	355	385	404
Non-electrical machinery	93	100	102	114	120	129	160	167	183	191	214	227	252	324	371	426	451
Electrical Machinery	100	100	111	115	128	132	147	164	180	197	221	240	259	296	381	416	437
Transport Equipment	96	100	115	117	122	135	149	164	172	192	201	231	250	291	344	395	417
Electricity, gas and steam	84	100	100	89	78	64	77	88	105	111	108	128	141	173	220	271	284
Water works and supply	111	100	110	117	106	110	124	147	154	162	171	171	215	274	322	335	373
Repairs and services	96	100	108	115	120	131	141	138	166	185	200	214	232	318	392	456	476
All Industries	92	100	108	117	123	132	146	161	176	191	202	219	237	289	329	370	375

Source: Table 3.23

Table 1.22: INDUSTRY-WISE INDEXES OF PER CAPITA ANNUAL HOUSEHOLD EXPENDITURE IN INDIA DURING 1950 TO 1974

Year	Textiles	Food and other including drink	Household goods	Education and recreation	Paper and Printing	Printing and Publishing	Leather & Products	Rubber & Products	Chemical and Chemical Products	Petroleum Products and Coal	Non-metallic Minerals	Basic Metal Industries	Metal Products	Machinery (except electrical)	Electrical Machinery	Transport Equipment	Electricity, Gas and Steam	Water and Sanitary Services	Recreation Services	Personal Services	Miscellaneous	All India
At Parity Prices (1950 = 100)																						
1950	65	58	59	59	73	72	54	70	60	56	71	65	60	75	80	66	73	72	69	81	79	68
1951	70	60	75	64	78	68	64	66	60	61	69	75	69	83	83	74	74	68	67	83	83	71
1952	73	77	77	74	81	87	81	83	82	83	81	85	83	87	87	100	78	74	68	71	69	76
1953	75	73	85	80	86	89	78	85	71	84	81	84	83	86	87	85	88	85	84	84	78	76
1954	75	74	86	86	85	82	80	87	76	82	79	89	87	84	90	82	81	79	67	78	81	74
1955	80	75	77	81	83	87	71	89	66	88	89	91	89	83	90	82	83	78	73	77	84	81
At Current Prices																						
1956	84	75	88	84	83	98	84	87	88	91	87	83	83	85	88	85	88	85	84	87	81	85
1957	83	90	84	85	91	92	85	87	79	107	82	81	87	89	94	84	84	87	92	80	97	87
1958	88	82	97	89	96	91	95	86	80	106	87	84	90	99	98	94	85	83	87	81	94	87
1959	96	84	97	74	103	89	89	83	84	118	90	84	95	91	100	85	84	84	87	84	94	94
1960	94	88	99	92	103	82	86	82	82	118	89	83	101	92	94	82	81	83	86	74	100	87
At 1970 Prices																						
1961	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1962	104	110	105	98	97	103	97	91	106	101	98	104	107	107	98	100	99	93	97	110	105	101
1963	103	83	114	109	104	106	108	96	109	104	100	101	104	99	101	98	98	84	84	111	104	104
1964	112	102	118	115	128	107	113	98	110	95	104	101	103	103	97	104	94	88	84	107	111	104
At 1974 Prices																						
1961	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1962	108	109	107	105	105	108	114	95	104	104	98	104	107	111	107	102	102	92	91	109	108	108
1964	141	135	141	139	147	137	140	106	142	130	127	144	136	141	139	140	137	127	107	157	144	139
At 1974 Prices (1970 = 100)																						
1970	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
1971	104	114	102	102	103	106	107	101	115	115	112	113	110	115	112	111	114	105	104	112	106	108
1972	103	111	n.a.	n.a.	103	106	106	106	120	121	116	114	110	114	109	109	109	100	100	110	108	106
1973	110	113	119	119	110	113	113	113	140	140	135	133	133	133	133	133	133	127	127	129	121	121
1974	116	119	124	124	117	117	117	117	150	150	141	139	139	139	139	139	139	131	131	131	124	124

Note: 2/ Merged with rubber and leather products industry.

Source: 1. Expenditure, less than Rs. 200, 1950 to 1964; Kulkarni, Statistical Institute of India Bureau, Varanasi Co. Publishers Private Limited, Bombay, 1968.

2. Expenditure, less than Rs. 400, 1961 to 1974; Labour Bureau, Indian Labour Statistics, 1977, Government of India Press, Delhi 1979.

Table 3.26: INDUSTRY-WISE PER CAPITA DAILY EARNINGS OF EMPLOYEES EARNINGS LESS THAN Rs. 500 PER MONTH IN DLE FACTORY SECTOR; 1971 to 1976.

Industry Code Number	Industry	Per Capita Daily Earnings (in Rupees)					
		1971	1972	1973	1974	1975	1976 (M)
1	2	3	4	5	6	7	8
0106	Agriculture, Hunting, Forestry and Fishing	4.25	3.44	4.04	7.45	7.70	6.95
2021	Manufacture of Food Products	6.19	6.20	6.65	8.21	8.58	9.13
22	Manufacture of Beverages, Tobacco and Tobacco products	6.49	7.51	7.23	9.18	9.69	10.18
23	Manufacture of Cotton Textiles	9.70	10.45	12.41	11.18	11.74	18.31
24	Manufacture of Wool, Silk and Synthetic Fibre Textiles	9.42	9.96	10.44	10.81	10.87	15.42
25	Manufacture of Jute, Hemp and Messa Textiles	9.31	11.15	12.12	14.38	15.91	15.99
26	Manufacture of Textiles Products (including Wearing Apparel other than Footwear)	8.43	10.02	9.87	10.50	9.49	15.26
27	Manufacture of Wood and Wood Products, Furniture and Fixtures	6.27	7.00	6.90	7.40	8.14	9.15
28	Manufacture of Paper & Paper Products and Printing, Publishing & Allied Industries	9.35	9.75	10.20	9.93	10.18	17.45
29	Manufacture of Leather and Leather & Fur Products (except repair)	10.24	10.31	10.18	8.35	10.77	16.44
30	Manufacture of Rubber, Plastic, Petroleum and Coal Products	8.67	9.27	9.07	9.34	9.65	10.26
31	Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	9.02	9.74	8.92	9.51	10.13	16.53
32	Manufacture of Non-Metallic Mineral Products	6.52	6.87	7.80	7.53	7.95	11.82
33	Basic Metal and Alloy Industries	10.10	10.13	9.86	9.10	9.74	19.86
34	Manufacture of Metal Products and Parts (except Machinery and Transport Equipment)	8.76	8.48	9.51	8.99	10.02	15.03
35	Manufacture of Machinery, Machine Tools and Parts (except electrical machinery)	9.35	10.02	10.81	9.92	10.74	15.74
36	Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies & Parts	10.76	10.74	10.67	10.83	10.67	22.29
37	Manufacture of Transport Equipment and Parts	11.84	12.54	9.59	10.83	9.51	21.07
38	Other Manufacturing Industries	10.18	9.48	9.45	8.73	9.71	16.19
40	Electricity	9.69	10.13	10.49	9.94	11.06	17.50
41	Gas and Steam	12.40	9.97	9.63	7.43	10.35	16.09
42	Water Works and Supply	6.77	8.40	8.00	9.70	10.70	13.18
50	Construction	8.43	7.10	6.32	10.81	10.46	9.03
51	Activities Allied to Construction	7.54	6.07	5.53	11.25	13.10	12.54
60	Wholesale Trade in Food, Textile, Live Animals, Beverages and Intoxicants	12.07	7.00	—	7.50	9.40	6.22
61	Wholesale trade in Fuel, Light, Chemicals, Perfumery, Ceramics and Glass	10.99	16.00	7.20	—	8.45	11.35
62	Wholesale trade in Wood, Paper, other Fabrics, Hides and Skins and Inedible oils	10.64	10.25	9.41	7.13	15.64	23.42
63	Wholesale trade in All Types of Machinery, Transport and including Transport and Electrical Equipment	4.80	5.41	6.65	—	—	—
64	Wholesale Trade in Miscellaneous Manufactures	6.14	6.10	7.00	8.81	6.57	7.38
67	Retail Trade in Fuel and other Household Utilities and Durables	—	—	—	—	—	11.33
68	Retail Trade in Others	9.48	11.60	8.71	11.00	9.63	27.37
69	Restaurants and Hotels	3.06	3.39	4.86	4.97	5.23	5.88
70	Land Transport	9.95	10.90	12.63	9.13	13.53	14.41
71	Water Transport	13.70	10.56	13.09	15.43	—	29.90
72	Air Transport	10.49	3.89	9.62	2.56	2.03	35.33
73	Services incidental to Transport	9.51	9.60	10.62	11.47	13.66	13.02
74	Storage and Warehousing	6.34	11.40	11.99	13.51	13.07	19.37
75	Communications	11.72	—	—	—	—	—
78	Real Estate and Business Services	7.74	6.53	5.95	6.24	9.42	14.53
90	Public Administration & Defence Services	6.73	—	5.08	—	4.14	15.24
91	Service Services	10.17	10.75	10.29	11.15	9.86	13.53
92	Education, Scientific and Research Services	3.77	10.20	11.21	10.69	9.59	20.50
93	Medical and Health Services	9.42	8.84	8.88	5.64	6.83	9.92
95	Recreational and Cultural Services	9.18	9.69	9.84	11.39	11.11	16.06
96	Personal Services	7.73	8.58	8.78	3.32	9.07	11.55
97	Repair Services	9.59	10.06	11.20	11.38	11.13	19.03
98	International and other Extra Territorial Embassies Services	15.94	13.75	11.56	8.00	—	25.90
99	Services not elsewhere classified	9.24	13.80	2.53	6.44	7.29	30.56
Y0	Activities not Adequately Defined	3.20	4.23	6.11	11.44	7.48	10.98
Y0	Repair Services (if not included under 97)	8.20	5.31	9.25	11.25	12.52	17.45
Total		9.08	9.62	10.06	10.10	10.52	15.98

* The above data include employees in Defence factories but exclude those in Railway Workshops.

(M) Provisional.

† Refer to workers earning less than Rs. 1,000 per month.

- Not available.

Table Source: Annual Returns under the Payment of Wages Act, 1946.

Source: Indian Labour Journal, September 1979.

Table 3.27: PER CAPITA ANNUAL MONEY EARNINGS OF WORKERS EARNING LESS THAN Rs. 400 PER MONTH IN DLB FACTORY SECTOR BY INDUSTRIES AND SECTORS: 1972 to 1974

NIC Industry Sector	Code No.	1974*		1973*		1972*	
		relative to Public Sector	relative to Private Sector	relative to Public Sector	relative to Private Sector	relative to Public Sector	relative to Private Sector
		2	3	4	5	6	7
Manufacture of Cotton Textile	27	4,034††	2,820	2,911	3,008	3,457	3,210
Manufacture of Wool, Silk and Synthetic Fibre Textiles	21	2,466	3,437	1,043	-1,183	2,577	3,232
Manufacture of Jute, Hemp and Mesta Textiles	23	1,702	4,001	1,050	3,349	1,391	3,641
Manufacture of Textile Products (including Wearing Apparel other than Footwear)	28	4,446	2,583	4,357	2,281	3,967	2,530
Manufacture of Wood and Wood Products Furniture and Fixtures	27	2,385	2,118	3,588	1,908	3,878	1,904
Manufacture of Paper and Paper Products and Printing Publishing and Allied Industries	23	1,485	3,181	1,602	2,773	3,203	3,046
Manufacture of Leather and Leather and Fur-Products (except repair)	23	2,790	2,773	2,534	2,921	2,037	2,048
Manufacture of Rubber, Plastic, Petroleum and Coal Products	28	1,636	2,546	3,628	2,672	3,146	2,559
Manufacture of Chemicals and Chemical Products (except Products of Petroleum and Coal)	21	4,069	2,876	3,706	2,700	3,483	2,849
Manufacture of Non-metallic Mineral Products	21	3,166	2,153	2,572	1,986	2,781	2,233
Basic Metal and Alloys Industries	21	3,779	2,866	4,208	2,822	3,439	2,850
Manufacture of Metal Products and Parts, except Machinery and Transport Equipment	26	3,350	2,776	3,259	2,418	2,933	2,737
Manufacture of Machinery, Machine Tools and Parts except Electrical Machinery	15	3,568	2,928	3,263	2,932	3,072	3,018
Manufacture of Electrical Machinery, Apparatus, Appliances and Supplies and Parts	34	4,042	2,999	3,511	3,168	3,660	3,088
Manufacture of Transport Equipment and Parts	37	3,400	2,972	4,330	3,279	3,747	3,337
Other Manufacturing Industries	29	2,533	2,011	3,612	2,491	3,167	2,637
Electricity	40	3,670	3,534	3,155	3,792	3,501	3,016
Gas and Steam	41	4,068	2,732	3,208	3,136	1,921	3,201
Water Works and Supply	45	2,372	3,056	3,055	2,208	2,973	2,497
Construction	56	1,329	1,208	2,132	-	2,500	-
Activities allied to Construction	51	1,341	-	2,545	-	1,833	-
Wholesale Trade in Food, Textiles, Live Animals, Beverages and Intoxicants	50	-	2,371	-	-	-	3,508
Wholesale Trade in Fuel, Light Chemicals, Perfumery, Ceramics and Glass	51	-	-	-	2,146	4,511††	508
Wholesale Trade in Wood, Paper, other, Fabrics, Hides and skins and imitable oils	52	3,439	1,233	-	2,887	1,764	3,254
Wholesale Trade in All Types of Machinery, Equipment including Transport and Electrical Equipments	53	-	-	-	1,987	-	1,645
Wholesale Trade in Miscellaneous Manufacturing	54	-	2,542	-	2,091	-	1,838
Retail Trade in Others	58	-	4,837††	1,838	4,744	3,994	3,357
Restaurants and Hotels	59	-	1,795	-	1,688	-	1,188
Land Transport	70	-	2,867	-	3,530	-	3,296
Water Transport	71	4,112	-	3,917	-	4,348	3,124
Air Transport	72	784	-	3,171	-	-	1,705
Services incidental to Transport	73	-	2,329	3,578	3,071	3,611	2,673
Storage and Warehousing	74	4,101	2,972	3,690	2,001	3,508	2,046
Rent Leases and Business Services	82	-	1,591	2,265	1,593	2,057	1,700
Public Administration and Defense Services	90	-	-	1,618	-	-	-
Sanitary Services	91	3,699	3,867	3,592	4,045	3,863	3,721
Education Scientific and Research Services	92	3,158	3,446	2,982	3,491	3,017	3,405
Medical and Health Services	93	1,725	-	3,166	1,717	1,814	1,923
Recreational and Cultural Services	95	4,552	3,230	4,290	2,920	4,313	2,627
Personal Services	96	3,831	2,750	3,407	2,680	3,066	2,469
Repair Services	97	3,603	2,517	3,673	2,918	3,340	2,502
International and other Extra Territorial Bodies Services	98	-	2,283	-	3,371	-	4,008
Services not elsewhere classified	99	-	1,321	-	3,239	3,740	2,556
Activities not adequately defined (other than those in NCO)	XI	-	2,479	-	3,185	-	586
Repair Services (if not included under 97)	YO	-	3,832	2,710	-	1,594	1,193
All the above Industries		3,946	2,329	3,543	3,029	3,573	2,864

Source: Labour Bureau, Indian Labour Statistics, 1977.

Table 3.28: INDEX NUMBER OF MONEY AND REAL EARNINGS OF EMPLOYEES
IN MINES: 1961 to 1973. (Base 1961=100)

	Index of Money Earnings	Index of Real Earnings
1961	100	100
1962	104	101
1963	111	105
1964	112	93
1965	127	96
1966	138	95
1967	179	108
1968	189	111
1969	202	120
1970	207	116
1971	214	117
1972	230	119
1973	280	123

Source: Director General of Mines Safety

Table 3.29 (a) INDICES OF REAL WAGES IN COTTON TEXTILE INDUSTRY IN BOMBAY AND AHMEDABAD 1900 to 1964

Year	Average Wages in Rs per month	Working Class Cost of Living Index 1927=100	Real Wages in Rs per month at 1927 prices	Index of Real Wages 1951=100
1900	12.12	55.1	22.01	54.0
1901	12.38	52.2	23.73	58.2
1902	12.37	51.9	23.85	58.5
1903	12.36	51.0	24.23	59.5
1904	12.36	51.7	23.93	58.7
1905	12.44	53.5	23.24	57.0
1906	12.32	55.4	22.24	54.6
1907	14.01	56.1	24.96	61.3
1908	14.76	64.5	22.39	56.2
1909	14.97	60.1	24.91	61.1
1910	15.07	58.5	25.76	63.2
1911	13.41	58.7	22.85	56.1
1912	13.96	64.4	21.68	53.2
1913	14.04	59.6	23.55	57.8
1914	15.65	66.3	23.60	57.9
1915	15.91	69.6	22.87	56.1
1916	15.92	71.4	22.30	54.7
1917	16.19	78.0	20.76	50.9
1918	20.26	100.4	20.17	49.5
1919	23.59	123.5	19.10	46.9
1920	28.86	126.5	22.82	56.0
1921	30.94	119.8	25.83	63.4
1922	31.92	110.2	28.97	71.1
1923	32.88	102.3	32.13	78.8
1924	32.92	105.1	31.33	76.9
1925	32.98	105.0	31.41	77.1
1926	34.35	103.5	33.20	81.5
1927	34.36	100.0	34.36	84.3
1928	33.79	93.5	36.13	88.7
1929	34.29	97.0	35.35	86.7
1930	34.31	88.2	38.88	95.4
1931	34.96	72.4	48.29	118.5
1932	34.97	72.7	48.07	118.0
1933	35.01	76.6	50.79	124.6
1934	31.07	68.0	45.70	112.1

Cont.

Year	Average Wages in Rs per month	Working Class Cost of Living Index 1927=100	Real Wages in Rs per month at 1927 prices	Index of Real Wages 1951=100
1935	29.84	68.3	43.72	107.3
1936	29.88	68.3	43.77	107.4
1937	29.46	71.8	41.03	100.7
1938	32.46	69.8	46.52	114.2
1939	35.53	71.2	49.91	122.5
1940	35.99	68.0	52.92	129.9
1941	40.97	84.8	48.34	118.6
1942	54.37	150.3	36.18	88.8
1943	77.06	187.4	41.13	100.9
1944	79.69	192.3	41.44	101.7
1945	74.25	180.1	41.22	101.2
1946	78.89	189.7	41.59	102.1
1947	93.35	190.9	48.90	120.0
1948	108.77	227.8	47.74	117.2
1949	109.18	225.6	48.40	118.8
1950	96.83	232.2	41.10	102.3
1951	98.17	240.9	40.75	100.0
1952	n.a.	240.9	n.a.	n.a.
1953	102.33	258.2	39.63	97.3
1954	n.a.	240.9	n.a.	n.a.
1955	108.50	220.7	49.16	120.6
1956	113.33	239.4	47.34	116.2
1957	n.a.	252.4	n.a.	n.a.
1958	118.75	268.3	44.26	108.6
1959	n.a.	291.4	n.a.	n.a.
1960	129.67	288.5	44.95	110.3
1961	138.00	295.7	46.67	114.5
1962	n.a.	302.9	n.a.	n.a.
1963	145.00	307.2	47.20	107.1
1964	149.17	341.9	43.63	107.1

Note: Simple average consumer price Indices for working class of Bombay and Ahmedabad have been taken for the period 1950 to 1964.

- Basic Sources:** 1. 1900-1922: GOI, Prices and Wages in India, 1923 for Bombay and Datta, K.L., Report on the Enquiry into the Rises of Prices in India, GOI, Vol. II, p. 137, 1914 for Ahmedabad.
2. 1923-1937 For Bombay: (1) Findlay Shirras G, Report on an Enquiry into the Wages and Hours of Labour in Cotton Mill Industry, Labour Office, Government of Bombay, 1923
(2) Sedgwick L.J., Report on an Enquiry into the Wages and Hours of Labour in Cotton Mills Industry, Labour Office,

Government of Bombay, 1925 (3) Labour office, Government of Bombay, Report on an Enquiry into Wages and Hours of Labour in the Cotton Mill Industry, 1926 (4) Labour Office, Government of Bombay, Wages and Unemployment in the Bombay Textile Industry, 1934. (5) The report of the textile Labour Enquiry Committee, Government of Bombay, 1937.

For Ahmedabad: (1) The Report of the Indian Tariff Board (cotton Textile Industry Enquiry), 1927, Vol. 1, p. 110.
(2) Government of Bombay, Report of the Textile Labour Enquiry Committee, Interim of Final Reports.

3. 1938-1964:

For Bombay, Gokhale R.G., The Bombay Cotton Mill Workers, 1953, p. 43 (the information was derived on the basis of data collected under the payments of Wages Act 1936) for the period 1938-1949. Data from the returns under the payment of wages Act, 1936 for the period 1950-1964.

For Ahmedabad: The Ahmedabad Mill owners Association, Memorandum to Central Wage Board on Cotton Textile Industry, December 1957, (this has the same source as the payment of Wages Act returns) for the period 1938-1949. Data from the returns under the payment of wages Act, 1936 for the period 1950-1964.

- Sources:
- (1) 1900-1949: Mukerji, Trends in Textile Mill Wages in Western India: 1900 to 1951, Artha Vijnana, June 1962.
 - (2) 1950-1964: Labour Bureau, Indian Labour Statistics, relevant issues.

Tables 3.29 (b): INDICES OF REAL WAGES IN COTTON TEXTILE INDUSTRY:
1959 to 1976/77

Year	Wages in Rs. ^{1/} per month	Working Class ^{2/} Consumer Price Index, 1927=100	Real Wage in Rs. per month at 1927 prices	Index of Real Wages 1951=100
1959	120	291.4	41.2	101.1
1960	134	288.5	46.4	113.9
1961	139	295.7	47.0	115.3
1962	158	302.9	52.2	128.1
1963	164	307.2	53.4	131.0
1964	173	341.9	50.6	124.2
1965	192	365.0	52.6	129.1
1966	204	408.2	50.0	122.7
1967	n.a.	468.8	n.a.	n.a.
1968	234	477.5	49.0	120.2
1969	n.a.	490.5	n.a.	n.a.
1970	n.a.	512.1	n.a.	n.a.
1971	n.a.	528.0	n.a.	n.a.
1972	-	561.1	-	-
1973/74	331 (312)	659.2	50.2 (47.3)	123.2 (116.1)
1974/75	380 (359)	820.8	46.3 (43.7)	113.6 (107.2)
1975/76	417* (394)	871.3	47.9 (45.2)	117.5 (110.9)
1976/77	416* (393)	822.2	50.6 (47.8)	124.2 (117.3)

Notes: 1/ Annual average earnings (excluding benefits) have been divided by 12.

2/ The series with base 1960 have been converted to base 1927 by linking at 1960 to the series given in table 3.29 (a).

Figures in brackets relate to factory sector.

* Estimated on the basis of proportion of census sector wage in factory sector wage 1974/75.

Source: CSO, Annual Survey of Industries, census sector.

Table 3.30 (a): INDICES OF REAL WAGES IN THE JUTE TEXTILE INDUSTRY
1900 to 1964

Year	Wages in Rs. per month	Working Class cost of living Index for Calcutta 1944=100	Real Wages in Rs. per month at 1944 prices	Index of Real Wages 1951=100
1900	33.5	35.8	69.9	
1901	12.0	34.1	35.2	68.8
1902	12.0	34.6	34.7	67.8
1903	12.0	30.7	39.1	76.4
1904	12.7	32.3	39.3	76.8
1905	12.8	34.4	37.2	72.7
1906	12.3	38.4	33.3	65.0
1907	12.8	41.8	30.6	59.3
1908	13.5	48.2	28.0	54.7
1909	13.5	43.9	30.8	60.2
1910	13.5	40.3	33.5	65.4
1911	13.7	37.6	36.4	71.1
1912	13.2	41.8	31.6	61.7
1913	14.4	45.9	31.4	61.3
1914	14.5	45.3	31.7	61.9
1915	14.6	47.8	30.5	59.6
1916	14.6	48.2	30.3	59.2
1917	14.8	45.9	32.3	62.9
1918	14.8	49.5	29.9	58.4
1919	16.4	61.2	26.8	52.3
1920	18.4 (20.4)	65.8	28.0 (31.0)	54.7 (60.5)
1921	19.9 (22.1)	64.7	30.8 (34.2)	60.2 (66.8)
1922	19.9 (22.1)	63.6	31.3 (34.7)	61.1 (67.8)
1923	19.6 (20.7)	62.2	31.5 (33.3)	61.5 (65.0)
1924	19.4	62.5	31.0	60.5
1925	19.8	57.5	34.4	67.2
1926	19.2 *	54.5	35.2 *	68.8 *
1927	19.3 (18.6)	55.8	34.6 (33.3)	67.6 (65.0)
1928	17.7	55.0	32.3	62.9
1929	16.5	54.6	30.2	59.0
1930	14.3	48.8	29.3	57.2
1931	16.2	42.1	38.5	75.2
1932	15.4	43.0	35.8	69.9
1933	14.6	41.1	35.5	69.3
1934	14.6	37.5	38.9	76.0

Cont.

Year	Wages in Rs. per month	Working Class cost of living Index for Calcutta 1944=100	Real Wages in Rs. per month at 1944 prices	Index of Real Wages 1951=100
1935	14.6	38.8	37.6	73.4
1936	16.9	37.4	45.2	88.3
1937	18.3	38.3	47.7	93.2
1938	19.6	39.3	49.9	97.5
1939	19.6	39.0	50.3	98.2
1940	22.3	38.0	58.7	114.6
1941	21.4	41.0	52.2	102.0
1942	22.9	52.0	44.0	85.9
1943	29.7	104.0	28.6	55.9
1944	30.5	100.0	30.5	59.6
1945	32.8	101.0	32.5	63.5
1946	35.9	99.0	36.3	70.9
1947	41.9	111.0	37.7	73.6
1948	53.7	122.0	44.0	85.9
1949	66.9	125.0	53.5	104.5
1950	67.2	125.0	57.7	112.7
1951	67.9	132.5	51.2	100.0
1952	n.a.	133.8	n.a.	n.a.
1953	76.2	122.5	62.2	121.5
1954	n.a.	188.8	n.a.	n.a.
1955	82.9	115.0	72.1	140.8
1956	86.2	122.5	70.4	137.5
1957	n.a.	131.3	n.a.	n.a.
1958	87.1	137.5	63.3	123.6
1959	n.a.	137.1	n.a.	n.a.
1960	94.2	141.3	66.7	130.3
1961	91.1	142.7	63.9	124.8
1962	n.a.	151.2	n.a.	n.a.
1963	102.3	158.3	64.6	126.2
1964	111.3	171.0	65.1	127.1

Notes: 1. Figures in brackets are from Prices And Wages in India without any adjustment by the author in source 1.

2. Those figures are on the basis of the Report on the Administration of the Factories Act, Bengal, for the year 1927.

Cont.

- Basic Sources:
1. 1900-1922: GOI, Prices and Wages in India, 1923, p. 223.
 2. 1923: Interpolated by K. Mukerji.
 3. 1924-1927: obtained by K. Mukerji with the courtesy Shri S.R. Zazharia.
 4. 1928-1938: compiled by the K. Mukerji on the basis of information available from various sources.
 5. 1939-1964: Data from the returns under the payment of wages Act, 1936. Data relate to employees earning less than Rs. 200 per month.

- Sources:
- (1) 1900-1949: Mukerji, K., Trends in Real Wages in the Jute Textile Industry 1900 to 1951, Artha Vijnana, March 1960.
 - (2) 1950-1964: Labour Bureau, Indian Labour Statistics, relevant issues.

Table 3.30 (b): INDICES OF REAL WAGES IN JUTE TEXTILE INDUSTRY 1959 to 1976/77

Year	Wages in Rs. Per Month	Working Class Consumer Price Index 1944=100	Real Wages in Rs. Per Month at 1944 Prices	Index of Real Wages 1951=100
1959	84	137.1	61.3	119.7
1960	94	141.3	66.5	129.9
1961	90	142.7	63.1	123.2
1962	101	151.2	66.8	130.5
1963	108	158.3	68.2	133.2
1964	121	171.0	70.8	138.3
1965	129	180.9	71.3	139.3
1966	140	203.5	68.8	134.4
1967	n.a.	224.7	n.a.	n.a.
1968	173	241.6	71.6	139.8
1969	n.a.	241.6	n.a.	n.a.
1970	n.a.	255.8	n.a.	n.a.
1971	n.a.	261.4	n.a.	n.a.
1972	-	274.1	-	-
1973/74	293 (291)	305.2	96.0	187.5
1974/75	330 (337)	394.2	83.7	163.5
1975/76	384*(384)	406.9	94.4	184.4
1976/77	403*(403)	409.8	98.3	192.0

Notes: Figures in brackets relate to factory sector.

* Factory sector figures repeated.

1/ Annual average earnings (excluding benefits) have been divided by 12.

2/ The series with base 1960 have been converted to base 1944 by linking at 1960 to the series given in table 3.30 (a)

Source: CSO, Annual Survey of Industries, Census Sector.

Table 3.31

DISTRIBUTION OF WORKERS' POPULATION
RECEIVING DEARNESS ALLOWANCE
ACCORDING TO BASIS OF PAYMENT

Industry group	Estimated No. of workers getting dearness allowance (000)	Percentage of workers getting dearness allowance according			
		to con- sumer price index numbers	Flat rate	Income groups	Others
I. Manufacturing Industries	20,70	68.7 (40.9)	3.3 (27.3)	21.5 (30.7)	1.5 (1.1)
(a) Textiles	10,32	97.7 (53.5)	1.2 (37.5)	1.1 (3.9)	- (0.1)
(b) Engineering	4,91	24.5 (11.0)	2.0 (2.1)	68.2 (85.3)	4.3 (1.1)
(c) Others	4,97	49.3 (32.1)	29.3 (21.7)	19.9 (41.6)	1.0 (4.6)
II. Plantations	6,01	* (0.3)	99.2 (7.9)	0.3 (0.2)	* (91.6)
III. Mines	4,02	- (81.5)	* (2.7)	100.0 (10.4)	- (5.4)

* Less than 0.05

Note: Figures in parentheses relate to First Occupational
Wage Survey.

Source: C.K. Johri: Incomes Policy and Industrial Relations - Sri Ram
Centre for Industrial Relations and Human Resources, 1974,
page 121.

Table 3.32

DEARNESS ALLOWANCE FORMULAE ADOPTED IN
CERTAIN MAJOR INDUSTRIES

Industry	Nature of Index to which linked with base period	Periodicity of revision	Rate per point (Rs.)
I Cotton Textiles			
1. Ahmedabad	Regional (1960=100)	Monthly	1.22
2. Bangalore	Regional (1935-36=100)	Monthly	0.20
3. Baroda	Regional(Ahmedabad) (1960=100)	Monthly	90% of Ahmeda- bad rate
4. Bombay	Regional (1960=100)	Monthly	1.25
5. Coimbatore	Regional (1935-36=100)	Monthly	0.30
6. Delhi	Regional (1939=100)	Monthly	0.23
7. Indore	Regional 1960=100)	Quarterly	1.08
8. Kanpur	Regional (1960=100)	Monthly	1.23
9. Nagpur	Regional (1960=100)	Monthly	1.29
10. Sholapur	Regional (1960=100)	Monthly	0.91
11. West Bengal	Regional (1960=100)	Quarterly	1.15
II Cement	All India CPI (1960=100)	Quarterly	1.30
III Jute	Regional (1960=100)	Quarterly	1.15
IV Engineering (WB)	Regional (1960=100)	Quarterly	1.15
V Sugar	All-India CPI (1960=100)	Half yearly	1.00
VI Steel	All-India CPI (1960=100)	Quarterly	1.30

Source: Ministry of Labour.

Table 3.33

Industry - *Wise Annual Amount Earned per worker in ASI sample sector: 1959-1970*

Industry code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	351	733	0000	1266	903	0000	1000	0000	0000	0000	0000	0000
202	942	357	1020	1235	975	1007	1273	1176	1376	1532	1630	1727
203	451	605	620	661	676	819	767	892	984	975	939	965
204	714	665	354	717	719	572	753	305	945	1011	1325	1231
205	486	438	478	526	537	561	564	609	661	687	751	819
206	747	739	935	359	932	960	1015	1238	1273	1243	1295	1236
207	178	197	203	215	221	275	256	341	274	370	466	493
208	760	665	353	932	867	928	974	1050	1125	1182	1283	1367
209	455	552	424	567	580	603	650	701	723	771	775	802
211	795	341	902	964	963	1048	1373	1355	1671	1661	1851	2073
212	0000	0000	0000	0000	0000	0000	0000	0000	1281	1342	1301	1131
213	667	472	350	346	483	552	1487	1298	1235	1745	1374	1261
214	1148	794	893	1143	1096	1026	1103	1225	1241	1260	1376	1443
220	467	426	451	475	440	514	545	646	685	625	710	655
231	395	628	1037	1069	1072	1149	1172	1340	1439	1510	1626	1678
232	884	802	985	1073	1055	1121	1275	1404	1747	1629	1879	1863
233	726	738	702	340	891	856	889	765	1222	1105	1398	1498
239	352	359	352	381	425	440	462	559	609	735	690	698
241	1639	1636	1745	1956	2169	1755	1812	2271	2768	2724	2677	2484
242	1717	2063	1675	1325	2073	2123	2194	2196	2492	3209	3417	3734
243	1035	1081	1258	1083	1394	1460	1414	1259	1664	1773	1636	1678
244	1410	865	1023	912	1022	1451	1149	945	906	1302	2093	1513
251252259	315	738	970	359	861	966	997	1181	1146	6005	1347	1343
260	1266	972	955	907	1060	1290	1264	1512	1310	1597	1754	1332
271	865	898	877	824	900	938	888	1214	1098	1239	1338	1312
280	999	1053	1087	1174	1220	1007	1404	1526	1612	1668	1866	1999
291	375	1064	1038	1132	1233	1418	1402	1646	1771	1594	1989	1803
293	890	879	1074	1031	1142	1197	1190	1455	1057	1478	1663	1613
300	868	773	802	863	931	915	1086	1153	1395	1467	1496	1663
311	380	358	867	1062	937	1196	1251	1307	1346	1479	1546	1469
312	562	650	172	957	837	742	876	981	1628	1140	821	1137
313319	694	785	332	335	877	1003	811	1065	962	1369	1173	1212
321	758	1136	1910	2111	2429	0000	435	250	4215	3790	3830	3906
329	730	547	1060	1413	1862	1351	1735	2495	1267	1752	2723	2346
331	465	527	571	496	638	627	677	664	952	921	909	932
332	793	812	774	646	305	333	1059	1166	916	1271	1236	1285
333	486	610	645	709	732	780	795	1015	1087	1175	1004	1254
334	877	726	780	646	988	0000	1015	1447	0000	1098	1775	2523
339	610	566	652	546	668	793	797	793	390	975	1040	1019
341	1018	978	1017	1083	1137	1204	1192	1478	1441	1577	1741	1776
342	1045	1089	1197	1094	1186	1162	1191	1436	1406	1595	1715	1694
350	941	933	1016	1049	1113	1078	1227	1385	1457	1546	1682	1763
360	1040	1065	880	1111	1140	1224	1253	1504	1629	1622	1840	1922
370	993	1043	1051	1129	1200	1244	1402	1449	1616	1721	1668	1678
381	1178	1039	1050	1177	1260	1738	1390	1903	1546	2630	2528	2869
382	1099	1321	1290	1361	1656	1576	1755	1901	1323	2229	2553	2306
383	0000	0000	0000	1400	905	0000	818	1174	0000	1170	1043	1571
384	1093	1046	1226	1227	1274	1456	1503	1563	1652	1926	1999	2136
385	628	847	904	992	947	1068	1171	1088	1523	1484	1479	1718
386	2268	2014	1333	2165	1660	2730	2680	2674	3783	3677	3937	5057
389	1230	1055	1129	1374	1166	1297	1314	1311	1620	1690	1703	2054
391	1149	1065	1199	1206	1334	1417	1409	1339	1882	1914	1797	2005
392	1063	1019	1155	1071	1118	1217	1123	1137	1572	1652	1641	1793
39394	1968	1930	2088	1975	1848	2163	2352	1954	2124	2118	2095	1933
395	1032	1400	1118	1363	1005	1256	1685	1855	2050	2222	2563	2373
292395399	677	726	397	375	943	1044	1122	1217	1224	1441	1547	1605
511512	1277	1568	1362	1440	1236	1466	1624	1934	1842	2203	2155	2443
521	1326	1219	1376	1443	1304	1359	1520	1732	1344	1977	2114	2131
522	1090	1321	1249	1458	1303	1365	1530	2686	1851	2043	2152	2448
831	359	993	1036	1186	1175	1466	1561	1226	1455	1913	1916	1571
844	367	304	1070	1047	1186	1045	1245	1299	1636	1007	1705	1916
1000	716	704	808	813	863	918	986	1122	1168	1256	1355	1404

Note: 1) On calculations exclude benefits to workers.
2) 0000 - data not available.

Source: Annual Survey of Industries - MSS Reports on sample sector.

Table 3.34

Industry - U.S. Average Annual Earnings per Worker in ASI Census Sector: 1959 to 1970

Industry code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	0000	0000	0000	0000	0027	1049	0000	0000	0000	0000	1575	1594
202	1078	1145	1412	1304	1608	1759	2000	2108	2351	2361	2543	2689
203	526	650	700	765	753	789	917	944	1010	1217	1136	1031
204	575	771	827	934	866	884	899	1058	1074	1623	1817	1548
205	513	568	673	690	781	840	708	575	894	974	1052	1102
206	1254	1303	1315	1376	1503	1737	1875	2170	2024	2383	2663	2916
207	755	1037	1265	1351	1426	1461	1583	1689	1857	2051	2217	2266
208	1126	812	824	992	849	964	1189	1015	1217	1489	1426	1349
209	548	598	660	720	727	747	782	893	988	978	1068	1101
211	1043	1103	1012	1003	1087	1352	1454	1638	1505	1617	2017	1919
212	912	650	1175	1399	1084	1610	2216	2540	2516	2462	2419	2345
213	1099	1007	1064	1097	747	1255	1395	1489	1710	2635	2137	2440
214	1118	1301	1100	1537	1584	1513	1624	1717	2107	1955	2030	2239
220	617	668	713	773	803	814	794	868	897	938	969	1131
231	1322	1478	1525	1705	1777	1895	2229	2408	2471	2617	2729	2890
232	738	790	908	954	1048	1234	1284	1521	1618	1782	1866	2106
233	939	978	945	944	1075	1138	1219	1055	1502	1662	1789	2048
239	302	339	362	406	462	522	525	559	639	724	710	724
241	1138	1645	1364	1595	1413	1746	1825	1764	1995	1985	2148	2556
242	0000	1725	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
243	830	903	836	1110	1115	1050	1131	1221	1368	1457	1560	1713
244	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
251252	259	715	807	878	863	897	1034	1060	1129	1239	1344	1387
260	1178	1439	1251	1335	1505	1616	1657	1946	2028	2194	2935	3037
271	1308	1333	1465	1490	1598	1678	1870	1896	2087	2338	2595	2831
280	1432	1513	1618	1638	1664	1826	2030	2221	2414	2732	2995	3177
291	1084	1107	1198	1131	1286	1244	1486	1611	1814	1905	2005	2047
293	1264	1549	1557	1816	1532	1562	1939	1879	1762	1639	2008	1646
300	1706	1767	2062	2218	2344	2442	2605	2800	2859	3383	3523	3814
311	1622	1641	1867	1928	2078	2198	2278	2431	2868	3135	3449	3628
312	859	1056	1080	1273	1190	1277	1524	1605	1506	1239	1539	1634
313	1400	1582	1718	1811	2030	2130	2342	2590	2887	3296	3481	3690
321	3774	3564	4054	4244	4124	4682	4385	4461	4946	5853	6334	7372
329	1552	1508	1588	1737	1930	1989	1976	2316	2672	2516	2977	3398
331	843	651	911	929	968	1009	1032	1151	1307	1309	1370	1442
332	907	935	968	1038	1119	1196	1269	1425	1618	1728	1867	1985
333	812	862	900	997	962	1091	1241	1370	1454	1531	1677	1900
334	1293	1416	1679	1764	1907	2071	2338	2526	2723	2976	3107	3022
339	963	966	982	1020	1206	1248	1386	1586	1668	1710	1868	2121
341	1765	1876	1908	1824	2056	2187	2540	2935	3263	3438	3494	3972
342	1567	1763	1860	1930	2060	2104	2248	2570	3146	3464	3562	3975
350	1312	1376	1455	1502	1570	1683	1904	2197	2274	2375	2616	2918
360	1376	1490	1625	1722	1691	1868	2054	2236	2469	2634	2951	3206
370	1505	1509	1688	1718	1898	1963	2157	2420	2650	2928	3295	3643
381	1853	1894	1780	1378	1886	1953	2278	2574	2647	3027	3119	3757
382	1382	1495	1747	1777	1871	2085	2259	2490	2579	2777	2969	3304
383	1759	1593	1834	2017	2135	2234	2472	2649	2850	3227	3576	4134
384	1259	1350	1404	1536	1577	1653	1795	1715	2156	2375	2601	2808
385	1509	1580	1741	1738	1934	1987	2247	2478	2710	2872	2613	3467
386	3024	3268	3807	4501	4808	5544	5573	6671	7266	9961	8196	9762
389	1133	0000	0000	0000	0000	1382	1333	1657	2593	2482	2735	4203
391	1331	1436	1600	1476	1444	1545	1677	1954	2103	2394	2373	2721
392	774	1054	1102	1105	1362	1267	1448	1480	2371	2905	2915	3973
393	1411	1957	1391	1265	1360	1356	1697	2009	2293	2402	2827	2835
395	2141	2100	2636	2310	2983	3311	3815	3690	4031	3897	3571	4541
252395399	837	955	1001	1062	1166	1203	1331	1508	1780	1993	2393	2386
51512	1539	1729	1860	1540	1347	1108	1328	1523	1818	1922	1872	2208
521	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
522	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
831	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
844	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000	0000
1000	1197	1327	1413	1532	1609	1625	1862	2045	2260	2429	2563	2807

Notes: 1 The calculation exclude benefits to workers.
 2 0000 - Data not available.
 Source: Annual Survey of Industries - census data.

Table 3.35

Industry-Wise Average Annual Earnings per Worker in ASI Factory Sector: 1959-1970

Industry code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	857	734	0000	1205	1022	1049	0000	0000	0000	0000	1575	1593
202	1016	1057	1320	1342	1546	1716	1909	1980	2223	2242	2395	2547
203	494	631	661	757	735	797	882	929	1006	1160	1091	1046
204	582	723	829	558	793	753	868	988	1032	1390	1725	1430
205	495	493	551	534	621	567	614	596	727	757	833	906
206	1040	1104	1192	1233	1327	1482	1575	1826	1764	1978	2199	2381
207	724	540	1163	1214	1297	1325	1451	1549	1621	1766	1956	2000
208	851	725	840	551	859	947	1094	1027	1177	1355	1368	1357
209	526	583	612	686	694	713	758	852	930	926	993	1019
211	1000	1003	992	956	1116	1282	1438	1591	1525	1625	1993	1955
212	912	650	1175	1399	1084	1610	2216	2540	2447	2328	2318	2299
213	1059	974	1031	1043	741	1236	1398	1458	1615	2535	1962	2442
214	1142	902	951	1254	1319	1234	1381	1468	1748	1674	1789	1963
220	553	505	818	556	672	721	723	818	847	860	926	1054
231	1304	1423	1505	1675	1745	1863	2132	2358	2430	2563	2672	2923
232	852	750	969	1044	1053	1164	1278	1439	1703	1674	1875	1940
233	675	350	874	943	1022	1050	1148	992	1407	1439	1642	1355
239	321	347	359	397	450	499	508	559	629	728	703	714
241	1460	1440	1588	1708	1575	1758	1822	1913	2224	2164	2366	2523
242	1716	2003	1675	1824	2077	2122	2193	2195	2491	3207	3415	3781
243	922	982	993	1099	1215	1177	1218	1231	1401	1557	1593	1699
244	1410	865	1023	912	1022	1451	1149	945	906	1302	2098	1518
251252259	770	763	937	361	877	996	1031	1158	1192	1281	1364	1420
260	1196	1316	1183	1230	1399	1534	1565	1814	1977	2016	2602	2700
271	1260	1300	1422	1427	1537	1619	1750	1836	2002	2219	2465	2643
280	1253	1331	1428	1482	1513	1542	1839	2006	2179	2403	2648	2793
291	972	1087	1126	1131	1262	1325	1449	1630	1795	1753	1595	1936
293	931	980	1185	1181	1237	1257	1366	1560	1330	1515	1722	1622
300	1605	1606	1872	2014	2156	2256	2446	2572	2604	3094	3193	3412
311	1522	1567	1796	1844	1977	2118	2174	2345	2741	2955	3271	3508
312	785	959	578	1223	1146	1236	1490	1578	1510	1235	1492	1643
313319	1230	1378	1522	1605	1754	1892	1963	2229	2433	2841	2944	3011
321	3722	3922	3998	4210	4093	4682	4368	4427	4927	5812	6295	7258
325	1391	1447	1573	1720	1928	1984	1960	2321	2643	2484	2964	3351
331	147	775	843	311	373	908	950	1003	1206	1193	1235	1273
332	901	924	948	995	1099	1176	1250	1408	1531	1672	1789	1881
333	791	846	884	382	941	1065	1209	1335	1416	1496	1599	1729
334	1292	1413	1674	1761	1904	2071	2335	2524	2723	2951	3086	3013
339	808	314	370	351	986	1112	1212	1283	1378	1406	1503	1654
341	1708	1792	1789	1779	2017	2114	2455	2813	3113	3251	3314	3716
342	1435	1585	1714	1688	1865	1889	2060	2286	2681	2973	3126	3369
350	1145	1192	1276	1317	1369	1447	1661	1924	1941	2006	2211	2421
360	1250	1333	1365	1515	1570	1683	1843	2043	2244	2344	2621	2799
370	1426	1441	1608	1647	1825	1885	2078	2318	2538	2730	3110	3379
381	1837	1873	1758	1355	1859	1949	2260	2534	2613	3016	3099	3731
382	1380	1494	1745	1775	1870	2083	2258	2489	2573	2775	2968	3301
383	1759	1598	1834	2016	2132	2234	2471	2648	2850	3222	3570	4123
384	1194	1237	1339	1429	1474	1595	1722	1673	2018	2242	2431	2601
385	1441	1522	1686	1740	1872	1940	2202	2411	2657	2819	2562	3404
386	3006	3211	3674	4365	4559	5431	5449	6513	7043	9607	7949	9529
389	1217	1055	1127	1374	1166	1300	1315	1325	1335	1798	1989	2386
391	1292	1327	1474	1412	1423	1525	1638	1850	2077	2325	2275	2622
392	960	1033	1124	1088	1243	1245	1299	1347	2031	2420	2384	3136
393	1762	1602	1672	1485	1496	1487	1774	2000	2265	2350	2705	2679
394	1898	1974	2447	2623	2566	3023	3479	3416	3471	3321	3190	3740
252395399	766	848	955	965	1058	1126	1233	1374	1544	1728	1942	1985
511512	1462	1696	1729	1545	1346	1109	1329	1525	1818	1923	1873	2208
521	1328	1219	1376	1443	1304	1358	1520	1781	1844	1977	2114	2131
522	1090	1321	1249	1458	1303	1365	1530	2685	1851	2043	2152	2448
831	855	953	1036	1136	1179	1466	1581	1226	1455	1812	1916	1571
844	867	804	1070	1047	1186	1045	1245	1299	1636	1007	1705	1916
1000	1105	1202	1304	1401	1477	1563	1734	1898	2089	2222	2355	2552

Note: 1. The calculation excludes benefits to workers.

2. 0000 - Data not available.

Source: 1. Annual Survey of Industries, Census Sector
2. Annual Survey of Industries - NSS Reports on sample sector.

Table 3.36
Wages of Workers Per Manhour In ASI Sample Sector: 1959-1970

Industry code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	0.35	0.31	0.30	0.30	0.33	0.30	0.46	0.44	0.53	0.54	0.60	0.63
202	0.40	0.34	0.37	0.30	0.35	0.36	0.46	0.44	0.53	0.54	0.60	0.63
203	0.22	0.27	0.32	0.31	0.34	0.41	0.25	0.42	0.48	0.47	0.52	0.50
204	0.24	0.30	0.30	0.34	0.30	0.31	0.34	0.34	0.51	0.43	0.60	0.58
205	0.28	0.25	0.25	0.23	0.30	0.31	0.34	0.34	0.51	0.43	0.60	0.58
206	0.31	0.29	0.37	0.34	0.31	0.35	0.39	0.40	0.53	0.52	0.55	0.53
207	0.24	0.27	0.27	0.30	0.27	0.29	0.32	0.35	0.44	0.52	0.55	0.60
208	0.35	0.31	0.37	0.41	0.40	0.41	0.42	0.44	0.47	0.53	0.56	0.60
209	0.28	0.31	0.23	0.29	0.31	0.32	0.35	0.39	0.42	0.44	0.45	0.45
211	0.40	0.31	0.43	0.38	0.64	0.44	0.53	0.50	0.68	0.67	0.78	0.84
212	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.55	0.61	0.56	0.50
213	0.27	0.18	0.30	0.37	0.20	0.00	0.67	0.62	0.54	0.52	0.59	0.55
214	0.47	0.32	0.39	0.46	0.40	0.46	0.46	0.50	0.52	0.53	0.58	0.61
220	0.23	0.22	0.24	0.23	0.24	0.26	0.28	0.32	0.31	0.40	0.45	0.46
231	0.33	0.30	0.45	0.46	0.46	0.48	0.52	0.56	0.64	0.67	0.70	0.70
232	0.41	0.39	0.45	0.47	0.46	0.52	0.50	0.60	0.70	0.75	0.83	0.85
233	0.31	0.33	0.32	0.38	0.46	0.39	0.20	0.38	0.53	0.49	0.51	0.67
239	0.28	0.25	0.26	0.28	0.28	0.29	0.31	0.40	0.40	0.47	0.51	0.53
241	0.68	0.63	0.73	0.66	0.95	0.31	0.32	0.98	1.19	1.20	1.16	1.13
242	0.74	0.87	0.80	0.54	0.84	0.95	1.03	1.04	1.15	1.32	1.44	1.53
243	0.46	0.49	0.57	0.53	0.61	0.71	0.57	0.58	0.87	0.34	0.71	0.77
244	0.66	0.30	0.44	0.35	0.45	0.66	0.54	0.45	0.39	0.50	0.94	0.69
251252	0.35	0.34	0.43	0.38	0.37	0.42	0.44	0.51	0.52	0.55	0.59	0.62
260	0.50	0.42	0.42	0.50	0.44	0.55	0.56	0.64	0.79	0.69	0.76	0.79
271	0.33	0.39	0.27	0.41	0.46	0.42	0.28	0.51	0.48	0.57	0.54	0.58
280	0.44	0.41	0.47	0.50	0.53	0.50	0.61	0.60	0.68	0.72	0.80	0.85
291	0.38	0.42	0.43	0.37	0.40	0.57	0.57	0.62	0.67	0.72	0.80	0.80
293	0.38	0.40	0.49	0.45	0.51	0.50	0.51	0.65	0.53	0.68	0.72	0.71
300	0.32	0.33	0.37	0.37	0.40	0.41	0.39	0.51	0.60	0.63	0.66	0.67
311	0.40	0.38	0.41	0.46	0.42	0.52	0.49	0.57	0.58	0.74	0.60	0.65
312	0.29	0.38	0.39	0.44	0.42	0.37	0.38	0.47	0.71	0.57	0.44	0.51
313315	0.32	0.36	0.37	0.35	0.41	0.48	0.44	0.49	0.46	0.50	0.52	0.55
321	0.31	1.43	0.76	0.69	0.87	0.00	0.20	0.10	2.40	2.04	1.63	2.17
329	0.52	0.52	0.50	0.56	0.77	0.78	0.80	1.13	0.53	0.74	1.21	1.00
331	0.27	0.32	0.33	0.28	0.38	0.36	0.40	0.39	0.58	0.50	0.53	0.54
332	0.42	0.48	0.40	0.37	0.46	0.41	0.48	0.59	0.51	0.67	0.69	0.64
333	0.20	0.27	0.30	0.30	0.32	0.32	0.34	0.42	0.46	0.42	0.53	0.52
334	0.38	0.35	0.35	0.27	0.41	0.60	0.43	0.64	0.00	0.73	0.65	0.91
339	0.29	0.27	0.31	0.26	0.30	0.35	0.33	0.38	0.44	0.45	0.47	0.45
341	0.40	0.43	0.42	0.40	0.49	0.57	0.53	0.66	0.60	0.73	0.76	0.80
342	0.47	0.43	0.49	0.43	0.51	0.52	0.50	0.62	0.55	0.63	0.70	0.70
350	0.42	0.42	0.40	0.40	0.47	0.42	0.51	0.60	0.61	0.68	0.65	0.78
360	0.44	0.45	0.33	0.47	0.45	0.51	0.53	0.64	0.70	0.70	0.73	0.83
370	0.44	0.45	0.45	0.45	0.50	0.55	0.61	0.62	0.71	0.74	0.72	0.73
381	0.43	0.50	0.47	0.53	0.59	0.76	0.60	0.81	0.68	1.15	1.13	1.26
382	0.45	0.50	0.57	0.57	0.67	0.70	0.73	0.82	0.83	0.93	1.07	0.99
383	0.00	0.00	0.00	0.56	0.38	0.00	0.41	0.56	0.00	0.50	0.49	0.67
384	0.45	0.43	0.52	0.50	0.52	0.56	0.61	0.66	0.68	0.82	0.65	0.89
385	0.32	0.37	0.36	0.36	0.41	0.40	0.49	0.48	0.66	0.63	0.67	0.77
386	0.96	0.94	0.65	0.78	0.66	1.09	1.16	1.19	1.64	1.30	1.69	2.01
389	0.50	0.40	0.50	0.57	0.51	0.56	0.56	0.56	0.76	0.75	0.75	0.89
391	0.49	0.45	0.51	0.53	0.56	0.61	0.60	0.59	0.79	0.81	0.81	0.87
392	0.45	0.47	0.50	0.40	0.49	0.52	0.48	0.48	0.52	0.71	0.72	0.79
393394	0.83	0.61	0.95	0.93	0.81	0.94	1.03	0.82	0.98	0.94	0.90	0.84
395	0.49	0.64	0.55	0.41	0.40	0.55	0.73	0.77	0.90	1.02	1.15	1.10
242395399	0.36	0.35	0.30	0.38	0.41	0.48	0.50	0.53	0.55	0.64	0.70	0.73
411512	0.38	0.38	0.34	0.63	0.57	0.61	0.63	0.83	0.78	0.89	0.93	1.03
521	0.51	0.45	0.55	0.55	0.48	0.55	0.56	0.61	0.79	0.75	0.81	0.82
522	0.40	0.51	0.48	0.54	0.48	0.52	0.35	0.58	0.68	0.75	0.82	0.91
331	0.42	0.30	0.43	0.53	0.55	0.63	0.66	0.50	0.68	0.34	0.65	0.85
344	0.38	0.35	0.44	0.45	0.50	0.47	0.48	0.57	0.76	0.63	0.72	0.60
400	0.35	0.34	0.33	0.39	0.41	0.44	0.40	0.53	0.58	0.61	0.65	0.69

Note: 1. Wages exclude benefits
2. 0.00 - data not available
Source: Annual Survey of Industries, NSS Reports on Sample Sector.

TABLE 337
Wages of Workers Per Man-Hour in ASI Census Sector, 1959 to 1970

Industry code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	0.66	0.63	0.60	0.60	0.52	0.44	0.00	0.00	0	0.00	0.67	0.57
202	0.41	0.43	0.34	0.34	0.63	0.67	0.73	0.73	0	0.42	0.44	1.27
203	0.30	0.34	0.33	0.33	0.32	0.33	0.34	0.34	0	0.32	0.32	0.34
204	0.23	0.23	0.27	0.32	0.29	0.33	0.30	0.40	0	0.05	0.70	0.64
205	0.29	0.30	0.33	0.34	0.30	0.41	0.39	0.43	0	0.07	0.30	0.32
206	0.50	0.30	0.61	0.30	0.02	0.70	0.75	0.23	0	0.42	1.11	1.19
207	0.47	0.40	0.32	0.37	0.31	0.22	0.65	0.71	0	0.42	0.30	0.39
208	0.48	0.33	0.30	0.42	0.37	0.42	0.40	0.44	0	0.00	0.01	0.67
209	0.29	0.29	0.31	0.33	0.32	0.33	0.36	0.45	0	0.40	0.40	0.54
211	0.44	0.44	0.43	0.42	0.47	0.34	0.38	0.44	0	0.70	0.32	0.79
212	0.37	0.32	0.30	0.37	0.41	0.64	0.83	1.04	0	0.47	1.11	1.00
213	0.40	0.37	0.40	0.47	0.33	0.31	0.56	0.58	0	0.45	0.37	1.14
214	0.47	0.30	0.31	0.05	0.00	0.64	0.04	0.71	0	0.07	0.41	1.00
220	0.40	0.40	0.47	0.43	0.39	0.00	0.58	0.24	0	0.74	0.77	0.97
231	0.57	0.61	0.00	0.09	0.71	0.72	0.81	0.91	0	0.47	1.00	1.11
232	0.34	0.36	0.39	0.40	0.45	0.52	0.54	0.59	0	0.79	0.83	0.92
233	0.40	0.41	0.43	0.41	0.40	0.40	0.53	0.55	0	0.72	0.73	0.82
239	0.27	0.24	0.29	0.29	0.32	0.34	0.35	0.39	0	0.47	0.49	0.49
241	0.52	0.75	0.64	0.70	0.63	0.77	0.79	0.75	0	0.01	1.00	1.15
242	0.00	0.72	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
243	0.37	0.41	0.30	0.45	0.44	0.40	0.50	0.53	0	0.37	0.30	0.77
244	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
251252	0.33	0.30	0.30	0.37	0.39	0.41	0.45	0.49	0	0.54	0.55	0.34
260	0.50	0.02	0.55	0.59	0.30	0.63	0.69	0.82	0	0.93	1.26	1.22
271	0.51	0.32	0.61	0.00	0.01	0.63	0.70	0.74	0	0.41	1.00	1.11
280	0.66	0.03	0.74	0.75	0.77	0.33	0.38	0.99	0	1.24	1.37	1.42
291	0.43	0.40	0.31	0.47	0.54	0.52	0.62	0.07	0	0.79	0.30	0.38
293	0.78	0.07	0.70	0.79	0.33	0.60	0.31	0.80	0	0.07	0.33	0.67
300	0.79	0.01	0.43	0.53	1.00	1.05	1.10	1.20	0	1.44	1.30	1.66
311	0.69	0.31	0.77	0.76	0.31	0.36	0.37	0.95	0	1.22	1.36	1.32
312	0.40	0.47	0.47	0.51	0.31	0.52	0.05	0.66	0	0.38	0.04	0.70
313319	0.02	0.70	0.73	0.02	0.39	0.92	0.49	1.15	0	1.41	1.03	1.61
321	1.30	1.50	1.33	1.04	1.70	1.80	1.76	1.77	0	2.41	2.70	2.91
329	0.55	0.34	0.33	0.63	0.70	0.77	0.31	0.37	0	1.02	1.22	1.34
331	0.32	0.39	0.43	0.42	0.43	0.47	0.47	0.52	0	0.51	0.04	0.67
332	0.33	0.40	0.42	0.44	0.40	0.44	0.52	0.59	0	0.71	0.30	0.35
333	0.34	0.35	0.38	0.35	0.30	0.43	0.45	0.30	0	0.03	0.71	0.73
334	0.48	0.32	0.62	0.65	0.71	0.77	0.30	0.95	0	1.12	1.19	1.06
339	0.44	0.42	0.43	0.44	0.50	0.52	0.57	0.05	0	0.04	0.79	0.91
341	0.77	0.76	0.77	0.70	0.34	0.30	0.99	1.15	0	1.33	1.43	1.63
342	0.65	0.72	0.72	0.77	0.81	0.05	0.93	1.05	0	1.33	1.33	1.37
350	0.56	0.61	0.63	0.05	0.03	0.73	0.30	0.92	0	1.02	1.14	1.25
360	0.22	0.04	0.71	0.74	0.73	0.81	0.84	0.97	0	1.10	1.31	1.38
370	0.65	0.00	0.75	0.75	0.83	0.37	0.94	1.06	0	1.29	1.42	1.59
381	0.83	0.02	0.70	0.36	0.85	0.85	0.92	1.08	0	1.26	1.34	1.55
382	0.06	0.67	0.33	0.31	0.35	0.53	0.44	1.15	0	1.31	1.37	1.51
383	0.76	0.70	0.32	0.08	0.92	0.96	1.02	1.15	0	1.42	1.34	1.77
384	0.53	0.34	0.01	0.05	0.03	0.69	0.75	0.35	0	1.01	1.03	1.20
385	0.66	0.03	0.73	0.74	0.84	0.86	0.95	1.05	0	1.22	1.16	1.44
386	1.16	1.43	1.53	1.77	1.98	2.12	1.78	2.38	0	4.44	3.38	4.35
389	0.52	0.00	0.00	0.00	0.00	0.00	0.57	0.72	0	0.44	1.23	1.81
391	0.57	0.05	0.70	0.00	0.07	0.00	0.75	0.66	0	1.04	1.06	1.18
392	0.34	0.44	0.40	0.49	0.60	0.34	0.62	0.48	0	1.30	1.27	1.38
393394	0.60	0.05	0.39	0.52	0.61	0.61	0.75	0.61	0	1.04	1.23	1.27
395	0.97	0.43	1.04	1.00	1.07	1.17	1.49	1.35	0	2.17	1.53	1.91
252395399	0.39	0.43	0.44	0.40	0.52	0.53	0.38	0.07	0	0.39	0.44	1.07
511512	0.55	0.02	0.00	0.33	0.52	0.40	0.48	0.53	0	0.78	0.71	0.71
521	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
522	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
831	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
944	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0	0.00	0.00	0.00
1000	0.55	0.38	0.03	0.03	0.00	0.09	0.77	0.87	0	1.02	1.07	1.16

Note: Wages exclude benefits. 0.00 = data not available.
Source: Annual Survey of Industries, Census Sector.

TABLE 338

Wages of Workers per Man-hour In ASI Factory Sector: 1959 to 1970

Industry code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	0.35	0.31	0.30	0.30	0.31	0.49	0.00	0.00	0	0.00	0.37	0.57
202	0.46	0.40	0.30	0.34	0.30	0.33	0.35	0.40	0	0.37	0.34	1.15
203	0.26	0.32	0.33	0.34	0.33	0.35	0.35	0.40	0	0.31	0.52	0.53
204	0.28	0.29	0.30	0.33	0.32	0.32	0.30	0.40	0	0.57	0.73	0.52
205	0.29	0.27	0.29	0.30	0.33	0.33	0.36	0.39	0	0.44	0.43	0.52
206	0.42	0.40	0.32	0.30	0.31	0.30	0.32	0.35	0	0.31	0.33	0.49
207	0.47	0.45	0.32	0.36	0.39	0.30	0.33	0.39	0	0.37	0.34	0.37
208	0.40	0.32	0.30	0.41	0.30	0.41	0.44	0.44	0	0.30	0.30	0.34
209	0.29	0.29	0.27	0.32	0.32	0.33	0.36	0.44	0	0.46	0.47	0.52
211	0.43	0.42	0.43	0.41	0.32	0.32	0.37	0.33	0	0.39	0.32	0.30
212	0.37	0.32	0.30	0.37	0.41	0.34	0.33	1.04	0	0.93	1.06	0.98
213	0.39	0.30	0.44	0.45	0.33	0.32	0.36	0.38	0	0.91	0.31	1.06
214	0.47	0.37	0.42	0.51	0.36	0.55	0.36	0.31	0	0.74	0.79	0.86
220	0.32	0.34	0.30	0.37	0.44	0.48	0.47	0.55	0	0.37	0.71	0.37
231	0.30	0.39	0.35	0.38	0.70	0.71	0.30	0.39	0	0.90	1.04	1.09
232	0.39	0.38	0.44	0.45	0.40	0.32	0.35	0.30	0	0.76	0.33	0.37
233	0.37	0.38	0.37	0.40	0.40	0.45	0.41	0.52	0	0.63	0.72	0.77
239	0.28	0.26	0.20	0.29	0.31	0.32	0.34	0.39	0	0.47	0.50	0.50
241	0.63	0.71	0.72	0.74	0.67	0.78	0.30	0.32	0	0.70	1.07	1.14
242	0.74	0.30	0.30	0.34	0.38	0.55	1.02	1.04	0	1.32	1.44	1.63
243	0.41	0.45	0.45	0.51	0.34	0.53	0.52	0.35	0	0.34	0.33	0.77
244	0.66	0.30	0.44	0.39	0.49	0.30	0.34	0.45	0	0.50	0.34	0.69
251252259	0.34	0.35	0.41	0.38	0.30	0.42	0.44	0.50	0	0.37	0.57	0.63
260	0.50	0.37	0.52	0.37	0.61	0.30	0.37	0.77	0	0.30	1.12	1.10
271	0.50	0.51	0.37	0.39	0.30	0.63	0.30	0.72	0	0.33	0.36	1.05
280	0.57	0.30	0.34	0.36	0.36	0.72	0.30	0.39	0	1.03	1.19	1.23
291	0.41	0.44	0.43	0.41	0.51	0.54	0.59	0.34	0	0.76	0.30	0.34
293	0.40	0.44	0.34	0.51	0.54	0.54	0.58	0.39	0	0.36	0.74	0.70
300	0.72	0.74	0.34	0.34	0.92	0.97	1.02	1.11	0	1.30	1.43	1.47
311	0.35	0.30	0.75	0.73	0.73	0.84	0.34	0.92	0	1.13	1.30	1.23
312	0.37	0.45	0.45	0.50	0.50	0.51	0.31	0.35	0	0.53	0.33	0.39
313319	0.55	0.31	0.39	0.72	0.78	0.34	0.38	1.00	0	1.20	0.33	1.33
321	1.28	1.30	1.32	1.33	1.33	1.30	1.75	1.76	0	2.41	2.33	2.90
329	0.54	0.34	0.30	0.33	0.70	0.77	0.31	0.38	0	1.01	1.22	1.32
331	0.35	0.33	0.41	0.39	0.42	0.44	0.46	0.49	0	0.53	0.31	0.34
332	0.38	0.41	0.41	0.42	0.46	0.48	0.51	0.59	0	0.71	0.79	0.32
333	0.33	0.35	0.33	0.35	0.37	0.42	0.43	0.55	0	0.61	0.39	0.75
334	0.48	0.32	0.32	0.35	0.71	0.77	0.36	0.95	0	1.12	1.18	1.06
339	0.37	0.37	0.37	0.36	0.42	0.47	0.50	0.55	0	0.30	0.35	0.74
341	0.73	0.73	0.72	0.39	0.81	0.84	0.96	1.11	0	1.33	1.37	1.52
342	0.31	0.30	0.37	0.37	0.75	0.70	0.35	0.94	0	1.17	1.32	1.44
350	0.50	0.53	0.53	0.58	0.59	0.33	0.39	0.31	0	0.37	0.31	1.05
360	0.35	0.57	0.59	0.35	0.36	0.72	0.70	0.88	0	1.33	1.15	1.20
370	0.62	0.33	0.71	0.71	0.74	0.84	0.90	1.01	0	1.22	1.34	1.48
381	0.32	0.32	0.73	0.35	0.84	0.35	0.91	1.06	0	1.20	1.33	1.54
382	0.66	0.37	0.33	0.31	0.33	0.37	0.49	1.15	0	1.31	1.37	1.50
383	0.76	0.70	0.32	0.33	0.92	0.90	1.02	1.15	0	1.42	1.54	1.77
384	0.50	0.50	0.30	0.30	0.32	0.30	0.79	0.79	0	0.95	1.02	1.10
385	0.64	0.31	0.70	0.75	0.31	0.34	0.93	1.02	0	1.20	1.14	1.42
386	1.15	1.41	1.44	1.70	1.37	2.38	1.76	2.34	0	4.27	3.28	4.58
389	0.50	0.46	0.30	0.57	0.51	0.56	0.56	0.56	0	0.77	0.37	1.04
391	0.55	0.39	0.34	0.32	0.34	0.37	0.73	0.35	0	1.01	1.01	1.14
392	0.41	0.45	0.49	0.48	0.55	0.53	0.56	0.48	0	1.07	1.04	1.35
393394	0.74	0.33	0.73	0.34	0.37	0.36	0.78	0.33	0	1.06	1.19	1.19
395	0.37	0.38	0.49	0.38	0.39	1.10	1.33	1.27	0	1.72	1.39	1.63
252395399	0.38	0.38	0.41	0.42	0.47	0.51	0.55	0.30	0	0.77	0.32	0.39
511512	0.49	0.31	0.35	0.55	0.52	0.40	0.48	0.53	0	0.73	0.71	0.71
521	0.51	0.45	0.33	0.33	0.48	0.35	0.30	0.31	0	0.75	0.31	0.32
522	0.40	0.31	0.48	0.34	0.43	0.52	0.35	0.58	0	0.75	0.32	0.31
831	0.43	0.50	0.43	0.33	0.55	0.33	0.36	0.50	0	0.34	0.35	0.35
844	0.38	0.33	0.44	0.45	0.30	0.47	0.48	0.37	0	0.33	0.72	0.30
1000	0.52	0.34	0.39	0.31	0.34	0.36	0.73	0.32	0	0.35	1.01	1.03

Note: Wages excludes benefits
 Source: (1) Annual Survey of Industries - Census Dept.
 (2) Annual Survey of Industries - NSS Reports on sample sector.

Table 3-39

Percentage Share of Salaries of Employees other than workers in total wage bill in ASI sample

Industry code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
211	43.4	37.0	30.0	27.4	27.4	27.4	30.0	30.0	30.0	30.0	30.0	30.0
212	44.4	30.1	30.9	45.2	43.3	54.4	34.4	53.3	50.7	52.3	46.3	49.2
213	47.0	32.4	31.6	32.9	35.7	33.3	39.0	40.7	53.1	49.1	47.9	50.9
214	45.5	44.3	38.4	47.9	40.7	54.3	34.5	40.5	34.1	33.2	40.7	45.5
215	24.1	23.6	19.5	18.4	22.9	36.4	23.5	36.2	34.2	31.3	32.8	35.1
216	22.5	19.2	11.4	13.4	21.0	20.7	20.0	23.5	30.7	25.5	18.6	27.4
217	13.3	6.1	5.9	3.3	7.5	8.8	10.4	10.3	10.2	12.3	12.5	11.3
218	35.1	24.7	27.6	24.1	21.2	22.4	24.1	22.2	18.2	20.8	25.5	29.4
219	33.8	23.9	44.1	27.3	20.5	31.3	32.9	33.1	39.3	33.0	33.8	38.7
220	38.2	45.7	34.7	35.1	40.0	41.4	38.5	40.8	30.5	38.8	43.4	45.5
221	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	12.3	20.8	49.8	52.0
222	9.1	24.7	24.7	9.4	12.5	33.3	54.3	40.3	51.0	39.7	43.8	40.3
223	31.6	24.5	30.3	40.7	30.9	49.5	41.4	50.6	53.4	56.8	58.9	58.8
224	5.4	14.7	7.8	11.5	15.0	17.3	19.5	18.3	17.8	22.5	28.1	39.4
225	11.7	11.4	9.9	10.8	10.7	13.9	13.3	15.1	15.2	17.6	16.2	18.0
226	21.3	15.5	16.6	11.9	21.0	23.3	27.2	26.2	25.1	24.5	29.3	26.4
227	17.7	16.6	14.9	12.1	27.3	20.6	20.0	20.2	25.4	20.2	26.7	21.4
228	15.2	19.1	18.5	17.4	18.1	28.0	19.5	25.4	20.7	20.9	25.9	24.3
229	7.0	3.3	2.1	3.1	3.9	10.7	3.4	16.1	10.4	17.3	13.3	21.1
230	24.1	4.3	6.7	6.4	5.6	6.7	3.7	3.3	11.2	3.2	7.7	10.1
231	17.5	17.0	12.3	14.4	13.1	16.6	21.1	20.4	20.1	21.5	20.3	33.7
232	16.3	18.9	23.0	25.9	17.5	23.8	27.0	39.6	45.1	40.5	36.9	34.5
233	17.6	19.9	23.4	19.0	21.2	24.2	22.7	25.3	24.6	24.8	26.8	27.7
234	12.3	24.1	20.2	25.0	19.4	21.0	22.7	23.0	23.6	22.8	24.5	29.2
235	26.5	15.6	21.2	16.9	22.7	25.9	27.4	32.0	24.5	30.2	26.7	32.9
236	21.2	23.5	16.7	18.4	24.9	21.8	22.3	25.5	22.1	25.0	26.9	29.3
237	13.3	18.4	11.7	19.8	11.5	15.0	15.5	14.2	13.7	20.2	19.2	20.9
238	17.7	12.0	10.1	15.2	15.8	18.3	26.3	24.5	35.3	29.2	28.8	30.7
239	46.9	36.1	21.4	29.5	26.6	39.2	33.9	31.6	30.5	37.0	35.5	40.6
240	30.4	31.9	24.3	32.4	37.4	35.7	44.3	45.9	39.7	47.3	48.0	49.0
241	41.9	27.3	33.0	32.1	46.7	53.2	56.9	53.9	47.0	52.3	52.7	62.4
242	45.9	29.0	33.0	36.7	38.0	42.7	37.0	46.9	53.6	47.0	48.6	49.1
243	51.0	24.7	10.4	3.8	5.1	00.0	23.6	33.3	45.0	66.4	59.8	57.7
244	33.7	50.0	35.3	34.7	31.8	48.2	31.0	75.2	37.8	55.7	53.5	47.0
245	21.3	15.6	13.2	16.9	10.9	24.2	19.3	10.2	23.2	19.2	18.7	18.0
246	10.4	14.4	13.5	12.7	10.1	12.2	12.7	17.9	22.8	15.1	16.3	20.2
247	29.9	29.3	20.0	26.5	23.2	24.4	27.5	23.5	19.4	22.3	31.1	25.5
248	37.5	37.8	39.2	36.4	28.9	00.0	49.6	29.9	00.0	47.4	57.2	33.2
249	28.7	22.4	20.5	26.4	21.4	27.9	38.9	30.1	29.4	29.9	32.7	32.6
250	20.3	20.4	16.4	16.5	20.8	18.7	28.1	26.0	25.9	24.6	24.0	27.1
251	23.1	25.0	35.5	27.3	31.4	26.4	27.3	31.1	41.1	29.3	34.5	33.7
252	23.3	21.4	15.3	18.4	13.1	23.5	26.1	26.1	28.1	25.8	23.5	28.6
253	21.9	18.9	35.4	21.1	17.1	22.3	24.2	28.1	43.3	26.2	27.9	30.1
254	30.0	23.5	22.4	23.5	28.9	32.9	36.6	34.9	39.3	39.5	41.4	51.0
255	32.2	24.4	27.2	23.2	34.2	22.7	34.4	35.0	22.7	40.5	40.2	35.0
256	24.0	37.2	17.2	19.1	17.1	20.5	16.2	19.2	16.1	22.4	17.8	22.7
257	00.0	00.0	00.0	22.2	30.1	00.0	00.0	18.2	00.0	20.5	32.8	43.2
258	20.0	19.2	14.9	15.0	10.3	22.5	22.5	24.7	22.5	21.1	22.6	26.1
259	30.5	22.4	15.1	20.2	28.7	25.3	34.6	33.2	27.3	30.3	32.9	33.7
260	51.2	28.9	41.1	33.1	31.0	37.5	32.5	45.7	38.5	38.6	39.2	38.4
261	19.3	13.4	19.3	12.7	17.2	17.4	22.2	19.9	16.0	26.3	23.9	25.7
262	25.2	28.1	14.2	18.5	37.2	42.4	17.6	33.1	57.4	44.6	39.1	32.6
263	16.9	16.5	31.4	19.6	26.8	25.6	34.3	14.7	18.3	26.5	29.3	30.7
264	22.2	19.0	20.4	21.7	23.0	25.2	23.5	40.4	37.2	32.8	27.7	33.1
265	13.5	7.5	11.6	10.9	12.3	18.5	10.7	27.6	11.2	2.2	5.6	9.2
266	42.5	23.7	23.0	22.2	37.4	27.5	27.3	28.0	33.3	34.1	34.1	37.5
267	23.4	43.6	44.9	42.3	53.3	47.9	49.4	41.3	47.3	41.4	45.3	53.6
268	24.1	23.4	19.8	23.1	31.0	31.1	27.9	34.7	27.1	24.4	27.4	31.1
269	26.2	14.6	18.4	16.1	22.4	23.0	20.6	27.5	24.3	28.8	22.1	22.1
270	17.4	13.1	25.3	17.4	11.4	15.3	22.4	22.9	23.1	21.5	14.9	29.5
271	27.1	21.2	14.5	14.6	20.8	30.5	29.4	28.5	13.4	24.1	19.8	30.6
272	23.4	21.4	20.2	19.5	21.9	25.2	25.7	27.8	30.9	28.3	29.0	32.0

Note 1. The calculation excludes benefits to employees.

2. 00.0 - data not available.

Source: Annual Survey of Industries - NSS reports on sample sector.

TABLE 340
 Percentage Share of Salaries of Employees within Heavy Workers in Total Wage Bill in ASI Census Sector, 1959-1970

Major Code	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	30.3	30.0	30.0	30.6	30.3	34.9	30.0	30.0	30.0	30.0	55.6	63.6
202	34.3	34.7	47.8	42.0	35.4	41.0	39.3	40.3	43.2	45.4	51.6	50.8
203	37.3	34.4	36.3	30.5	31.7	35.0	34.7	41.2	41.4	41.5	46.9	43.3
204	30.2	25.3	37.5	30.4	35.3	47.4	40.7	48.4	50.0	41.5	42.9	46.2
205	33.3	28.1	29.4	27.8	28.4	33.1	35.4	36.9	42.9	41.3	41.3	41.8
206	34.3	25.7	37.4	34.0	32.5	35.0	39.7	40.4	41.0	43.2	41.6	45.1
207	36.3	30.0	26.4	28.9	32.2	33.1	32.4	33.0	38.0	38.3	36.5	38.2
208	58.5	32.4	26.3	27.3	23.3	36.1	35.7	37.8	42.4	40.6	46.9	46.7
209	34.1	29.0	26.9	27.3	27.3	28.9	32.0	31.1	34.4	37.5	36.2	40.0
211	37.0	33.8	31.2	35.1	33.2	31.2	32.0	34.4	43.0	44.9	40.4	40.0
212	40.5	27.9	44.7	38.4	36.6	40.1	36.3	45.0	47.1	44.3	47.4	49.7
213	49.8	47.2	38.7	37.2	41.0	36.0	35.3	32.3	37.5	36.5	44.4	48.8
214	49.0	30.6	23.5	15.4	28.2	47.9	45.0	44.0	40.4	50.0	47.1	50.0
220	27.3	23.2	16.4	17.4	17.7	21.1	17.7	29.0	26.4	32.5	33.8	35.1
231	15.7	13.1	12.3	12.5	13.2	15.6	16.8	17.6	32.0	20.5	19.3	19.5
232	24.8	17.6	17.5	16.9	13.9	25.2	25.0	27.4	30.2	25.0	29.4	33.3
233	21.7	21.8	19.6	21.4	22.5	35.7	30.9	31.0	27.6	29.1	30.1	27.9
234	25.3	23.4	20.4	21.0	21.1	23.9	26.4	28.0	29.7	27.6	28.3	30.2
241	44.1	14.0	43.2	37.4	27.2	22.2	23.2	28.4	30.3	22.0	35.4	38.9
242	00.0	23.5	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
243	24.3	16.6	14.1	16.7	17.0	21.8	22.2	27.9	30.8	31.0	30.0	29.1
244	30.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
251, 252, 259	28.2	23.7	25.8	27.2	27.1	29.2	27.3	29.1	32.1	30.3	32.7	34.0
260	15.9	12.5	21.1	17.2	13.8	26.3	31.2	32.9	33.1	35.9	25.3	36.8
271	32.7	33.2	28.4	30.1	32.6	34.5	34.1	37.1	37.5	41.4	41.8	42.3
280	34.7	33.7	31.2	32.0	32.3	33.5	33.8	33.9	35.3	34.7	34.7	35.0
291	30.8	24.1	22.4	19.2	15.6	25.6	22.4	24.2	29.7	27.2	28.8	31.1
293	37.2	37.1	23.8	26.7	32.5	29.9	25.5	32.2	33.3	33.3	16.7	33.3
300	36.2	33.8	30.3	31.2	30.1	33.7	34.3	36.3	36.3	38.0	37.1	39.0
311	20.9	38.4	30.7	33.0	35.7	38.0	46.1	47.5	48.5	56.6	50.0	52.4
312	37.0	20.5	26.5	23.7	23.0	33.4	34.8	35.7	35.6	40.2	41.4	44.5
313, 319	26.8	31.0	30.7	30.9	31.7	40.9	43.1	43.7	47.0	47.2	48.3	48.8
321	53.9	40.9	44.6	42.4	41.7	35.8	44.5	47.7	46.2	53.5	49.7	53.0
329	22.0	22.4	24.6	31.6	29.4	31.8	28.9	30.8	33.1	35.5	43.0	50.8
331	17.5	18.2	18.9	20.5	21.8	21.8	23.2	23.8	25.1	27.5	27.6	28.4
332	17.6	15.7	15.8	17.1	17.6	21.4	21.8	23.8	27.3	26.3	28.5	28.6
333	23.2	23.7	21.7	27.8	27.7	25.7	27.5	28.9	30.2	34.3	31.0	31.0
334	37.9	34.9	30.3	33.1	30.3	31.5	32.8	34.0	41.3	43.1	43.1	45.8
339	29.7	19.7	23.4	24.4	24.8	30.8	34.8	33.9	37.9	39.8	36.8	37.7
341	29.7	25.9	26.7	23.1	28.8	32.0	31.7	29.3	34.3	36.8	38.2	39.5
342	35.8	38.0	35.5	34.8	35.9	39.4	40.3	41.8	40.5	44.5	45.2	45.6
350	27.7	27.8	26.7	27.0	29.5	29.9	35.0	38.2	37.1	62.5	40.4	39.4
360	30.5	25.6	26.9	28.2	29.7	35.2	38.0	40.6	42.3	42.6	42.4	43.1
370	36.7	33.4	28.6	33.6	33.7	37.9	40.9	42.3	46.6	47.1	46.0	46.7
381	31.0	26.6	32.2	30.4	33.0	33.6	31.3	29.7	30.8	33.8	33.8	33.0
382	21.6	18.1	18.4	21.1	22.0	23.3	22.1	22.6	24.1	28.8	27.5	27.2
383	36.3	30.6	31.9	36.5	34.5	39.2	40.0	38.8	45.3	42.4	42.0	41.1
384	24.7	13.9	19.1	18.4	17.8	19.2	19.8	20.1	17.4	22.6	23.0	22.3
385	31.0	26.2	20.9	22.8	23.5	31.6	32.0	32.9	29.5	35.6	38.0	37.1
386	38.9	30.0	37.7	35.8	38.5	30.8	36.0	41.0	38.6	30.7	42.1	38.4
387	26.6	00.0	00.0	00.0	00.0	25.1	23.6	21.6	37.1	52.8	39.2	44.1
391	35.9	33.1	33.0	39.9	41.0	42.8	43.1	46.8	47.4	47.3	46.9	44.1
392	22.1	18.6	15.3	16.4	23.5	36.5	35.0	40.8	54.1	55.5	57.3	51.6
393	26.2	19.4	16.2	13.3	42.5	35.3	38.5	32.8	30.3	35.0	33.9	34.9
394	23.0	23.4	20.1	21.1	20.7	20.6	17.6	22.3	22.0	22.7	25.1	23.4
292, 395, 399	25.9	22.4	20.1	20.4	21.2	31.1	34.2	34.1	36.1	40.3	39.8	47.7
511, 512	48.8	41.5	38.4	44.2	41.7	44.0	44.8	44.9	45.8	47.2	48.8	41.1
521, 522	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
531	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
544	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0	00.0
1000	25.2	22.4	21.3	23.1	24.0	27.3	29.1	30.2	32.6	35.7	35.0	35.9

Note: 1. The calculation excludes benefits to employees.
 2. 00.0 - data not available.
 Source: Annual Survey of Industries, Census Section.

TABLE 3.4

Percentage Share of Salaries & Emoluments of Non-union Plant Workers in Total Work Force in ASI Factory

Plant Code	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
201	73.3	60.5	60.1	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
202	52.1	77.8	70.7	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
203	71.4	73.0	74.5	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
204	31.4	34.8	37.5	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
205	27.8	25.5	24.6	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
206	31.1	24.3	32.4	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1	20.1
207	36.1	24.6	20.5	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
208	44.7	23.1	27.1	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
209	34.3	24.0	24.5	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4	27.4
211	37.5	33.5	31.8	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
212	40.5	27.0	44.7	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4
213	40.5	40.7	37.2	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7
214	30.1	28.7	34.2	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9	33.9
220	19.3	20.6	14.5	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2	15.2
231	15.0	13.0	12.3	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4	12.4
232	22.0	13.1	10.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
233	29.0	20.2	13.7	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5	16.5
239	21.4	21.7	19.3	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1	14.1
241	21.5	11.3	22.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
242	24.1	7.3	3.0	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.3
243	21.1	13.0	13.2	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0	15.0
244	16.3	13.9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
251, 152, 157	22.7	21.7	24.2	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7	22.7
260	15.2	13.0	21.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
271	32.2	32.4	40.1	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4	29.4
280	30.4	20.3	27.8	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4	23.4
291	25.5	21.6	13.4	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
293	27.3	19.6	20.7	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5	21.5
300	31.0	34.8	23.7	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1	31.1
301	27.4	33.1	30.7	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
312	37.9	21.7	53.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2	24.2
313, 319	30.1	20.7	11.0	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
321	53.4	40.4	45.7	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2
324	23.9	23.4	24.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7	21.7
331	18.2	17.0	18.6	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9	19.9
332	17.5	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
333	23.5	25.9	21.7	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1	27.1
334	37.9	34.3	30.4	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1
339	29.4	23.5	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
341	29.3	23.7	26.0	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3	27.3
342	33.7	30.0	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5	33.5
350	26.1	25.3	23.5	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4	24.4
350	28.1	23.0	24.0	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5	25.5
370	30.1	32.5	23.2	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9	24.9
381	31.0	25.0	24.1	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
382	21.0	13.3	13.4	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
383	30.3	26.0	31.3	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
384	23.1	18.7	17.3	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4	17.4
385	31.0	20.0	20.7	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1	22.1
386	39.2	30.0	37.3	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1	35.1
387	20.3	13.0	10.5	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1	13.1
391	34.2	33.0	29.0	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3	30.3
392	18.3	13.3	23.1	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0	13.0
393	23.5	19.2	13.4	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7	19.7
394	21.9	21.7	19.7	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5	20.5
242, 275, 377	33.7	22.7	21.3	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.0
314, 315	44.8	41.5	41.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2	44.2
321	24.1	23.0	17.3	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1	23.1
322	20.2	14.0	10.4	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
323	17.4	13.1	10.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
344	27.0	21.2	14.4	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3	14.3
1000	25.3	22.3	21.2	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0

Note: 1. The calculation excludes benefits to employees.
 2. 100% calculation for non-union workers.
 Source: (a) Annual Survey of Industries, census sector (b) Annual Survey of Industries - NSS Report on

APPENDIX II

STATEMENT SHOWING AT THE THREE-DIGIT LEVEL LABOUR BUREAU CLASSIFICATION OF INDUSTRIES (ADOPTED IN SAMPLE SECTOR ESTIMATES) AND CLASSIFICATION OF INDIAN INDUSTRIES (ADOPTED IN CENSUS SECTOR AGGREGATES) IN ASI—1968

industry code no. at 3 digit level		description as in ASI classification	
Labour Bureau classification	ASI classification	(1)	(4)
1	239,010	239	manufacture of textiles not elsewhere classified
2	201	201	slaughtering, preparation and preserving of meat
3	202	202	manufacture of dairy products
4	203	203	canning and preserving of fruits and vegetables
5	204	204	canning and preserving of fish and other sea foods
6	205	205	manufacture of grain mill products
7	206	206	manufacture of bakery products
8	207	207	sugar factories and refineries
9	208	208	manufacture of cocoa, chocolate and sugar confectionery
10	209	209	manufacture of miscellaneous food preparation
11	211	211	distilling, rectifying and blending of spirits (alcohol)
12	212	212	wine industries
13	213	213	breweries and manufacture of malt
14	214	214	soft drinks and carbonated water industries
15	220	220	tobacco manufacture
16	231	231	spinning, weaving and finishing of textiles
17	232	232	knitting mills
18	233	233	cordage, rope, and twine industries
19	241	241	manufacture of footwear
20	242	242	repair of footwear
21	243	243	manufacture of wearing apparel (except footwear)
22	244	244	manufacture of made-up textile goods, except wearing apparel
23	250	251, 252, 259	saw mills, planing and other wood mills; wooden and cane containers and cane small ware; manufacture of cork and wood products not elsewhere classified
24	260	260	manufacture of furniture and fixtures
25	271	271	manufacture of pulp, paper and paper board
26	280	280	printing, publishing and allied industries
27	291	291	tanneries and leather finishing plants
28	292	293	manufacture of leather products except footwear and other wearing apparel
29	300	300	manufacture of rubber products
30	311	311	basic industrial chemicals including fertilizers
31	312	312	vegetables and animal oils and fats (except edible oils)
32	319	313, 319	manufacture of paints, varnishes and lacquers; manufacture of miscellaneous chemical products

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sri. no.	industry code no. at 3 digit level		description as in ASI classification
	Labour Bureau classification	ASI classification	
(1)	(2)	(3)	(4)
33.	321	321	petroleum refineries
34.	322,329	329	manufacture of miscellaneous products of petroleum & coal
35.	331	331	manufacture of structural clay products
36.	332	332	manufacture of glass and glass products
37.	333	333	manufacture of pottery, china and earthenware
38.	334	334	manufacture of cement (hydraulic)
39.	339	339	manufacture of non-metallic mineral not elsewhere classified
40.	341	341	iron and steel basic industries
41.	342	342	non-ferrous basic metal industries
42.	350	350	manufacture of metal products except machinery and transport equipment
43.	360	360	manufacture of machinery except electrical machinery
44.	370.	370	manufacture of electrical machinery, apparatus, appliances and supplies
45.	381	381	ship building and repairing
46.	382	382	manufacture of rail-road equipment
47.	383	383	manufacture of motor vehicles
48.	384	384	repair of motor vehicles
49.	385	385	manufacture of motor cycles and bicycles
50.	386	386	manufacture of aircraft
51.	389	389	manufacture of transport equipment not elsewhere classified
52.	391	391	manufacture of professional and scientific measuring and controlling instrum
53.	392	392	manufacture of photographic and optical goods
54.	393,394	393	manufacture of watches and clocks
55.	395	394	manufacture of jewellery and related articles
56.	396,399	392,395 399	manufacture of fur products, except wearing apparel; manufacture of musical instruments, manufacture of industries not elsewhere classified
57.	+511	511	electric light and power (generation, transmission and distribution)
58.	512	512	gas manufacture and distribution
59.	*521		water supply stations
60.	*522		sanitary services
61.	*831		cinema studios
62.	+*842		
63.	*844		Laundry and job dyeing etc.

+ In ASI-68 these industries were left out of the scope of the sample sector.

*The counterparts of these industries in ASI-classification remained outside census sector tabulations in

Table 4.1: AVERAGE ANNUAL INCOME OF INCOME-TAX ASSESSES AMONG THE PROFESSIONAL CLASS:
1975/76

S. No.	Classification of professions	No. of assess-ees	Total		Average Income	
			Income assessed	Tax (IT+SC)	Pre-tax	Post-tax
			Rs. (000)	Rs. (000)	Rs.	Rs.
1.	Education and teaching services	396	80,04	7,89	20,212	18,220
2.	Literature, art and journalism	502	1,26,69	21,41	25,237	20,972
3.	Medical & health services	15675	19,33,44	2,77,72	12,334	10,563
4.	Film production and allied services	2092	15,11,97	4,39,98	72,273	51,242
5.	Music, drama and recreational services	946	4,05,52	1,59,32	42,912	26,025
6.	Legal services	3593	4,50,19	67,58	12,530	10,649
7.	Architects, surveyors and engineers	536	4,94,02	2,13,73	92,168	52,293
8.	Accountants, auditors and actuaries	296	95,81	15,23	32,368	27,223
9.	Professions not elsewhere specified	862	4,34,84	2,40,17	50,445	22,583
	<u>Total</u>	24898	55,32,52	14,43,03		

Source: All India Income-tax Statistics 1975-76

Table 4.2

EROSION IN TOP SALARIES IN GOVERNMENT SINCE 1960 ✓

(In Rupees per month)					
	Salary in 1960 (=100)	Salary on 1.1.73 (200)	Salary on 1.1.78 (320)	Equivalent of Col.(2) at Index 320	Equivalent of Col.(3) at Index 320
1	2	3	4	5	6
Joint Secretary	2,250	2,500-2,750 (1,250-1,375)	2,500-2,750 (781-859)	7,200	4,000-4,400
Additional Secretary	2,750	3,000 (1,500)	3,000 (937)	8,800	4,800
Secretary	3,000	3,500 (1,750)	3,500 (1,094)	9,600	5,600
Chief Executives (Public Sector)	3,500	3,500-4,000 (1,750-2,000)	3,500-4,000 (1,094-1,250)	11,200	5,600-6,400

Note : Figures in brackets show the real value at index level 1960=100.

Source : Data compiled by the Study Group on wages incomes and prices, May 1978.

Table 4.3

PERCENTAGE CHANGES IN REAL VALUE OF EMOLUMENTS OF
CENTRAL GOVERNMENT EMPLOYEES SINCE 1ST JANUARY 1973.

Sl. No.	Emoluments as on				Emoluments as on 1.1.78 after deflation for prices at Index 320	Percentage change		
	1.1.73		1.1.78			From Col.2 to Col.6	From Col.3 to Col.7	
	Pre-tax	Post-tax	Pre-tax	Post-tax	Pre-tax	Post-tax		
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	%	%
1.	196	196	308	308	192	192	- 2.0	- 2.0
2.	1000	954	1363	1281	852	800	-14.8	-16.1
3.	1500	1365	1863	1691	1164	1057	-22.4	-22.6
4.	2000	1776	2343	2046	1464	1279	-26.8	-28.0
5.	2500	2121	2500	2150	1562	1344	-37.5	-36.6
6.	3000	2406	3000	2454	1875	1534	-37.5	-36.2
7.	3500	2640	3500	2723	2188	1702	-37.5	-35.5
8.	4000	3188	4000	2994	2500	1871	-37.5	-41.3

Source: Data compiled by Study Group on wages, incomes and prices, May 1978

Table 4.4

EMOLUMENTS OF CLASS I AND CLASS III EMPLOYEES
OF L.I.C. AS ON 1.1.78 AT COMPARATIVE LEVELS OF
BASIC PAY

(In Rupees)

<u>CLASS III</u>			<u>CLASS I</u>		
Pay	D.A.	Total	Pay	D.A.	Total
530	890	1420	530	750	1280
560	941	1501	570	760	1330
620	1042	1662	610	910	1520
650	1092	1742	650	910	1560
680	1142	1822	690	920	1610
740	1243	1983	730	940	1670
770	1294	2064	770	930	1700
800	1344	2144	810	910	1720
830	1394	2220	850	910	1760

Source : Data compiled by the Study Group on wages incomes and prices, May 1978.

Table 4.5

PERCENTAGE OF EMPLOYEES GETTING DEARNESS ALLOWANCE
BELOW OR ABOVE Rs.1.30 PER POINT OR ITS EQUIVALENT

S. No.	Sector	Total No. of Employees	No. of Employees being paid D.A. (per point formula or otherwise)		(Employment in 000s)	
			At Rs. 1.30 per point or its equivalent or less	At more than Rs. 1.30 per point or its equivalent	% of Col. 4 to Col. 3	% of Col. 5 to Col. 3
1	2	3	4	5	6	7
1.	Central Government	4075	3468	607	85.1	14.9
2.	State Governments and local bodies	7132	6405	727	89.8	10.2
3.	Public sector					
	(i) Banks and Insurance	383	28	355	7.3	92.7
	(ii) Others	1259	1188	71	94.4	5.6
4.	Private sector	5131	5000	131	97.4	2.6

Note: Estimates relate to the year 1975.

Source: Data collected by the Study Group on wages, incomes and prices, May 1978.

Table 5.1

OCCUPATIONAL WAGE DIFFERENTIALS

I n d u s t r y	For All Occupations		For Unskilled Males	
	1st Survey 1958 - 59	2nd Survey 1963 - 65	1958 -59	1963 - 65
A. Manufacturing Industries & Electrical, Plants & Power Stations	1.30	1.57	1.17	1.15
1. Cotton Textile	1.15	1.41	1.04	1.07
2. Jute Textile	1.31	1.41	1.20	1.01
3. Silk Textile	1.37	1.49	1.07	1.10
4. Woollen Textile	1.39	1.54	1.09	1.14
5. Metal extracting & Refining	1.18	2.30	1.08	1.13
6. Metal Rolling	1.35	1.63	1.30	1.05
7. Rough Casting & Forging factories	1.39	1.79	1.37	1.33
8. Manufacture of Bolts, Nuts etc.	1.39	1.74	1.44	1.07
9. Manufacture of Agricultural implements	1.56	1.71	1.41	1.29
10. Manufacture of Machine Tools	1.51	1.65	1.33	1.20
11. Manufacture of Electrical machinery and appliances	1.43	1.67	1.22	1.23
12. Manufacture of Textile machinery and accessories	1.51	1.79	1.15	1.27
13. Ship-building & Repairing	1.40	1.99	1.13	1.21
14. Railway Workshops	1.50	1.73	1.08	1.16
15. Manufacture & Repair of Motor vehicles	1.34	1.68	1.13	1.15
16. Aircraft building & Repairing	1.43	2.15	1.18	1.49
17. Bicycle Manufacturing & Repairing	1.52	1.58	1.16	1.38
18. Tramway Workshops	1.12	1.35	1.10	1.27
19. Hydrogenerated Oil	1.73	1.61	1.14	1.16
20. Bidi factories	2.29	2.69	1.32	1.22
21. Cigarette factories	1.57	1.93	1.57	1.13
22. Paper and Paper products	1.33	1.72	1.19	1.17
23. Cement	1.38	1.42	1.19	1.09
24. Sugar	1.19	1.53	1.09	1.07
25. Tanneries	1.14	1.21	1.15	1.20
26. Heavy Chemicals	1.40	1.76	1.36	1.35
27. Fine chemicals				
28. Glass factories	1.33	2.01	1.35	1.33
29. Mugh factories	2.66	1.62	1.14	1.37
30. Gannaw Hat factories	2.45	1.94	1.16	1.21

Table 5.1 (Contd.)

OCCUPATIONAL WAGE DIFFERENTIALS

I n d u s t r y	For All Occupations		For Unskilled Workers	
	1st Survey 1952 - 59	2nd Survey 1963 - 65	1952 - 59	1963 - 65
31. Tobacco Curing Works	1.19	1.05	1.12	1.06
32. Footwear Manufacturing	1.80	1.57	1.30	1.39
33. Clothing Manufacturing	1.57	1.90	1.25	1.25
34. Printing Presses	1.53	1.69	1.29	1.27
35. Artificial Manures	1.29	1.40	1.11	1.06
36. Soap Factories	1.42	1.48	1.40	1.23
37. Petroleum Industries	1.24	2.25	1.22	1.30
38. Electrical Light & Power Stations	1.39	1.85	1.20	1.30
39. Others	1.52	1.66	1.23	1.21
B. Plantations	2.31	(0.87)	1.05	2.35
40. Tea Plantations	2.52	3.17	1.10	2.49
41. Coffee Plantations	1.07	1.11	1.00	1.04
42. Rubber Plantations	1.61	1.29	1.00	1.00
C. Mines	1.38	1.42	1.11	1.59
43. Coal Mines	1.35	1.37	1.08	1.62
44. Manganese Mines	1.63	2.30	1.26	1.43
45. Mica Mines	1.03	1.06	1.08	1.05
46. Iron Ore Mines	1.65	2.03	1.26	1.19

Source: Derived from Indian Labour Statistics 1973, Table 4.13,
(data from occupational wage surveys)

Table 5.2

Value of Earnings per Person per Month and per Day in Professions and Liberal Arts by Industry Groups for those workers who worked for Salary and Wages in these occupations as a principal means of livelihood - All India - Rural (R) and Urban (U).

Industry Group	Monthly Earnings		* Daily Earnings	
	R	U	R	U
1. Educational Services	88.53	136.33	3.54	5.46
2. Medical and other Services	56.43	100.57	2.25	4.02
3. Religious Services	41.59	59.42	1.66	2.38
4. Other Community Services	53.47	165.48	2.14	6.62
5. Legal Services	56.57	147.99	2.26	5.92
6. Business Services	81.85	159.97	3.27	6.40
7. Recreation Services	50.87	112.88	2.03	4.52
8. Domestic Services	28.19	43.82	1.13	1.75
9. Laundry Services, Cleaning and Dyeing	22.77	68.62	0.91	2.75
10. Barber and Beauty Shop	23.77	59.49	0.95	2.39
11. Other Services	21.47	55.31	0.86	2.21
12. Services not elsewhere classified	25.36	34.01	1.01	1.36
13. All Services	50.53	78.16	2.02	3.13

* Derived from monthly figures assuming 25 working days in a month.

Source: Deyax Ltd, The Structure of Earnings in India, Planning Commission, 1974.

Basic source: C 50, Tables with notes on Professional and Liberal Arts, NSS Report No. 130, 18th Round: February 1963 - January 1964.

Table 5.3

Earnings in Small Scale Manufacturing - All India
1958-59 - Rural (R) and Urban (U)
 (In Rupees)

I n d u s t r y	Net Earnings Per Weekday		Net Earnings Per Household Per Month	
	R	U	R	U
1. Textile Industry	0.79	1.42	9.19	29.96
2. Other Wearing apparel and Made-up textile goods	1.06	2.77	17.94	61.99
3. Leather and Leather products	1.17	2.98	12.84	66.45
4. Wood cork products except furniture	0.45	0.82	4.79	14.99
5. Furniture and Mixtures	1.50	4.40	20.97	77.84
6. Non-Metallic Mineral Products except Petr. and coal products	0.94	2.94	9.69	51.65
7. Construction	2.20	2.31	25.16	33.00
8. Metal products except Machinery and Transport equipment	1.30	4.05	19.46	81.08
9. Transport equipment	0.82	2.47	17.01	67.00
10. Food	0.90	4.33	7.11	62.03
11. Beverages	1.40	1.74	23.60	45.29
12. Tobacco	0.90	1.56	13.71	39.25
13. Chemical and Chemical products	1.52	3.99	8.75	76.13
14. Paper and Paper products	1.05	1.45	6.07	52.92
15. Misc. Manufacturing Industry	0.78	1.32	10.04	39.86
16. All Industries	1.03	2.55	12.03	55.35

Source: Deepak Lal, The Structure of Earnings in India, Planning Commission, July 1974.

Basic Source: CSO, Tables with notes on small scale manufacture, Rural and Urban, NSS Report No. 94. 14th round: July 1958-June 1959.

Table 5.4: AVERAGE WEEKLY EARNINGS IN PRINCIPAL OCCUPATIONS ACCORDING TO NSS 19th (JULY 1964 - JUNE 1965) AND 21ST (JULY 1966 - JUNE 1967) ROUNDS

	19th Round	21st Round
1. Administrative & executive officials govt., other directors, managers & working proprietors (5)	57.19	109.24
2. Physicians, Surgeons, Dentists (1)	35.68	105.79
3. Other Professional, Technical and Related workers (4)	75.30	83.41
4. Book-keeper, Cashier, General Assistants and Clerks (6)	43.22	51.98
5. Teachers (3)	37.36	47.06
6. Other transport and communication occupation (14)	35.67	42.41
7. Postal telephone, telegraph and related telecommunication operators (13)	32.70	40.09
8. Stenographers, Typists, Office Machine Operators, oth. Clerical and related workers (7)	30.02	37.62
9. Furnace men, rollers, drawers, moulders precision instrument makers (18) toolmakers, machinists electricians etc 33.59	33.59	36.40
10. Nurses, Pharmacists and other medical and health technician (2)	29.55	36.28
11. Not recorded (29)	44.79	35.40
12. Armed Forces (23)	34.44	34.89
13. Driver and road transport (12)	27.14	34.34
14. Working proprietors, wholesale retail trader (3)	31.06	33.42
15. Workers not classifiable by occupation (27)	26.13	31.42
16. Spinners, weavers, knitters dyers and related workers (15)	25.98	30.34
17. Carpenters, joiners, pattern makers (wood) (22)	N.A.	29.56
18. Salesman Shop Assistant, Sales working (9)	22.12	27.77
19. Bricklayers, Plasterers and Masons(32)	N.A.	27.50
20. Carpenters joiners etc (19)	21.51	26.87
21. Other Service workers (26)	20.26	24.23
22. Miners, quarrymen and related workers (11)	19.68	24.06
23. Tailors, cutters, furriers and related workers (16)	18.42	23.38
24. Other crafts & production process operators (21)	18.98	22.52
25. Leather cutters, lasters and sewers and related workers (17)	18.91	21.85
26. Launderers, dry cleaners and related workers (25)	13.78	21.39
27. Labourers not classified elsewhere (22)	17.13	20.93
28. Barbers, hair dressers, beautification and related workers (26)	16.64	18.67
29. Bricklayers, plasterers and construction workers N.S.C. (31)		18.32
30. Millers, bakers etc and related food & beverage workers (20)	15.41	17.55
31. House keeper, cooks, maids and related workers (23)	12.50	14.73
32. Bricklayers, plasterers and construction workers (33)	N.A.	14.45
33. Farmers & farm managers, farm workers, other agriculture, fishing & forestry workers (10)	9.39	11.42
		23.3

Note: Figures in brackets are the code numbers in the NSS reports
Source: NSS reports Nos. 163 and 181.

Table 5.5: AVERAGE WEEKLY EARNINGS BY PRINCIPAL INDUSTRY ACCORDING TO NSS 19th, 18th, 20th and 21st ROUNDS

	20th	21st	18th	17th Round
1. Banks, insurance, real estate and other financial institution (26)	61.31	71.61	N.A.	N.A.
2. Communication (30)	41.81	56.06	N.A.	N.A.
3. Manufacture of Chemical and Chemical Products (11)	47.15	53.90	35.35	33.59
4. Manufacture of Electrical Machinery, apparatus, applications and supplies (15)	46.34	48.46	31.55	(33.32)
5. Other manufacturing industries (13)	47.63	48.06	N.A.	N.A.
6. Basic Metal Industries (13)	38.47	47.95	N.A.	N.A.
7. Educational Services (31)	42.80	45.74	32.97	31.84
8. Government Services (30)	40.08	44.10	N.A.	N.A.
9. Railway Transport (27)	38.18	42.33	N.A.	N.A.
10. Other Services (35)	42.75	41.33	N.A.	N.A.
11. Medical and Health Services (32)	35.97	39.12	26.64	27.99
12. Manufacture of Transport Equipment (16)	36.20	38.35	N.A.	(33.82)
13. Electricity, Gas Water and Sanitary Services (21)	31.39	38.59	N.A.	N.A.
14. Wholesale Trade in other products (23)	35.17	37.36	28.04	22.39
15. Other Community Services (33)	33.44	36.79	28.05	(12.34)
16. Other Transport and Storage (28)	31.00	34.56		13.79
17. Manufacture of metal products except machineries and transport equipment (14)	30.62	33.53	27.59	27.44
18. Manufacture of textiles (5)	35.69	33.12	23.31	22.59
19. Printing, Publishing and Allied Industries (9)	27.64	32.63	N.A.	N.A.
20. Miscellaneous manufacturing Industry (17)	27.05	32.01	32.99	23.94
21. Mining and quarrying (2)	27.55	30.20	N.A.	N.A.
22. Other Construction activities (20)	22.90	29.91	N.A.	N.A.
23. Wholesale trade in food and live animals (22)	25.05	29.23	(25.24)	22.39
24. Manufacture of footwear, other wearings apparel and made up textile goods (6)	19.37	26.42	18.27	N.A.
25. Manufacture of furniture and fixture (8)	24.89	26.00	N.A.	N.A.
26. Retail trade in other goods (25)	25.77	25.38	(18.18)	17.10
27. Activities not adequately described (26)	16.69	22.78		
28. Manufacture of leather and leather and fur products except footwear and other wearing apparel (10)	21.22	22.55	20.56	17.14
29. Manufacture of non-metallic mineral products except products of petroleum and coal (12)	19.45	22.45	23.75	19.12
30. Manufacture of wood and cork except manufacture furniture (7)	19.95	24.42	17.74	19.25
31. Retail trade in food (24)	21.74	20.94	(18.18)	17.10
32. Construction and maintenance of residential and non-residential buildings (19)	17.88	20.21	15.47	13.55
33. Food manufacturing (3)	23.97	19.66		14.99
34. Beverages and Tobaccos (4)	16.04	19.37	16.01	14.99
35. Personal Services (34)	16.74	15.16	13.40	N.A.
36. Agriculture, livestock, forestry, hunting and fishing (1)	14.02	11.32	(10.44)	
37. All industries	31.29	33.34	21.86	22.32

Source: Deepak Lal, The Structure of Earnings in India, Planning Commission, 1974.

Basic Source: NSS report No. 181.

Table 5.6

Net Earnings per Man-Day and per Household per Week in
Non-Mechanized Transport 1959-60 - 24 India, Rural (R),
and Urban (U).

	<u>(Rs./Man Day)</u>		<u>(Rs./Week per Household)</u>	
	<u>R</u>	<u>U</u>	<u>R</u>	<u>U</u>
1. Bullock and Buffalo drawn	0.65	0.85	2.31	5.47
2. Horses and other animal drawn	1.19	1.40	6.21	10.72
3. Rickshaw and other animal drawn	1.23	2.11	6.71	11.83
4. Boat and other water borne	1.11	0.94	9.56	84.14
5. Pack Animals	0.62	1.56	2.76	11.49
6. Others	0.72	2.15	1.10	12.53
7. All Types	<u>0.73</u>	<u>1.53</u>	<u>2.93</u>	<u>10.17</u>

Source: Deepak Lal, The Structure of Earnings in India, Planning Commission, 1974.

Basic Source: CSO, Tables with notes on Household Non-Mechanized Transport and Utilization of Working Animals, NSS Report No. 105, 15th round: July 1959-June 1960.

Table 5.7: DAILY-WAGE RANGES IN CONSTRUCTION: 1957 to 1961
(For Contract Labour)

	Private building (In urban areas)		Public Works (Buildings)			
	Min.	Max.	State P.W.D.		Central P.W.D.	
			Min.	Max.	Min.	Max.
Skilled						
Mason	2.30 (U.P.)	8.00 (Bombay)	1.75 (U.P.)	9.00 (J&K)	3.60 (Madras & Mysore)	7.00 (Bombay)
Carpenter	2.00 (Bihar)	6.00 (Bombay)	2.50 (Andhra, Kerala, Orissa)	7.50 (Bombay)	3.00 (Bihar, Madras, Mysore & W. Bengal)	6.75 (Delhi)
Black-smith	2.00 (Bihar)	7.00 (Bombay, Delhi)	2.37 (Andhra)	7.00 (Assam, Orissa, Rajasthan)	2.50 (Punjab)	5.50 (Delhi)
Plumber	1.55 (W. Bengal)	6.00 (W. Bengal)	3.00 (Andhra)	6.50 (Andhra)	4.00 (Bombay)	6.00 (Bombay)
Fitter	2.00 (Bihar)	7.50 (W. Bengal)	2.00 (Madras)	10.00 (Mysore)	2.50 (Bihar)	6.00 (W. Bengal)
Unskilled						
Man	1.00 (U.P.)	3.00 (Bombay)	0.83 (U.P.)	3.50 (Bombay, Mysore)	1.25 (W. Bengal)	2.50 (Bombay, Rajasthan & Delhi)
Woman	1.00 (Andhra, Madras, Mysore, Orissa)	2.50 (Bombay, U.P.)	0.62 (U.P.)	2.50 (Bombay)	0.37 (Madras)	1.37 (Bombay)

	Irrigation Project (Dams)		Railway Construction (Workshops)		Ship repairing (at ports)	
	Min.	Max.	Min.	Max.	Min.	Max.
Skilled						
Mason	2.50 (U.P.)	8.00 (Bombay)	2.50	6.00	-	-
Carpenter	2.50 (U.P.)	9.00 (Bombay)	2.50	6.00	4.00 (Bombay)	3.06 (Calcutta)
Black-smith	2.37 (U.P.)	8.00 (Bihar)	3.00	5.50	3.50 (Calcutta)	6.90 (Calcutta)
Plumber	-	5.00 (Bombay)	-	-	-	-
Fitter	2.25 (U.P.)	8.00 (Bihar)	3.00	5.50	2.53 (Calcutta)	7.75 (Bombay)
Unskilled						
Man	1.50 (Andhra, Bihar, Orissa, U.P.)	3.00 (Andhra, Bihar, M.P.)	1.12	2.25	1.06 (Madras)	4.00 (Calcutta)
Woman	1.00 (Andhra, Bihar, M.P.)	2.00 (Andhra, Bihar, M.P.)	0.75	2.00	-	-

Basic Sources: Survey of contract labour (Minsitry of Labour and Employment (Government of India) (1961).

Source: N.V.A. Narasimhan, Impact of construction on Employment (with special reference to India) in Employment Unemployment problems of near East and South Asia, Vol. 11, edited by R.G. Ridker and H. Lubell, Vikas Publications, 1971.

Table 5.8

PERIOD AND TIME RATE OF WAGES AND LABOUR OUTPUT RATIO FOR CONTRACT LABOUR IN STATE AND *construction* PROJECTS (1957-61)

3(a) WAGEN-WORK

STATE	Average piece rate per 100 sq.ft. (1)	Average Wage Rate per Man-day (2)	Labour-output ratio (Man-days per 100 sq.ft.) (3)	Labour productivity (sq.ft. per Man-day) (4)
Madras	3.75	1.50	2.50	40
Orissa	3.25	1.75	1.73	58
Andhra Pradesh	2.50	1.63	1.54	65
Mysore	3.43	2.53	1.34	76
J. & K.	2.65	2.13	0.94	106
Uttar Pradesh & Gujarat	2.70	2.39	0.84	119
Himachal Pradesh	1.81	2.13	0.62	162
Bihar	0.84	1.1	0.45	222

3(b) STONE-CUTTING

	(1)	(2)	(3)	(4)
U.P.	40.00	3.25	12.30	8
Bihar	29.00	3.00	9.70	10
Assam	30.50	3.75	8.15	12
Rajasthan	20.00	2.75	7.30	14
J. & K.	17.50	6.25	2.80	36
Maharashtra & Gujarat	8.75	4.50	1.94	52
Himachal Pradesh	4.50	3.25	1.28	73
Kerala	4.23	4.00	1.07	94

3(c) MISONS

	(1)	(2)	(3)	(4)
Madras	25.00	3.50	6.29	12.1
Andhra Pradesh	25.00	3.50	2.00	12.5
Uttar Pradesh	18.00	3.33	4.90	20.4
Mysore	20.00	4.50	4.44	22.5
Himachal Pradesh	23.00	5.25	4.38	22.8
Maharashtra & Gujarat	20.00	4.75	4.21	23.8
Orissa	17.00	4.75	4.00	25.0
Rajasthan	13.50	4.25	3.18	31.5
Kerala	11.00	4.25	2.39	38.6
Assam	12.50	5.50	2.27	44.0

3(d) CAPMISERS

	(1)	(2)	(3)	(4)
Andhra Pradesh	1.50	3.25	0.46	2.2
Assam	2.16	5.50	0.39	2.6
Rajasthan	0.75	4.50	0.17	6.0
Orissa	0.78	4.75	0.16	6.1
Punjab	0.53	5.00	0.11	9.4
J. & K.	0.53	5.00	0.11	9.4
Himachal Pradesh	0.26	5.00	0.37	13.9
Maharashtra & Gujarat	0.20	5.75	0.04	23.8
Mysore	0.13	5.00	0.03	39.5

Basic Source: Contract Labour, Ministry of Labour and Employment Govt. of India (1961).

Source: N.V.A. Narasimhan, Impact of construction on Employment (with special reference to India), in Employment and Unemployment Problems of near East and South Asia, Vol. 11, edited by R.G. Ridker and H. Lubell.