



SINCE 1920
LABOUR BUREAU
MINISTRY OF LABOUR AND EMPLOYMENT
GOVERNMENT OF INDIA

Wage Rate Index Series (Base: 2016=100)



REPORT ON THIRTY SEVEN INDUSTRIES (2016-2020)

GOVERNMENT OF INDIA
MINISTRY OF LABOUR & EMPLOYMENT
LABOUR BUREAU
CHANDIGARH



**WAGE RATE INDEX SERIES
BASE 2016=100
(2016 - 2020)**

REPORT

ON

**THIRTY SEVEN INDUSTRIES
(2021)**

**GOVERNMENT OF INDIA
MINISTRY OF LABOUR & EMPLOYMENT
LABOUR BUREAU
CHANDIGARH**

मंत्री
श्रम एवं रोजगार
पर्यावरण, वन एवं जलवायु परिवर्तन
भारत सरकार



सत्यमेव जयते

MINISTER
LABOUR & EMPLOYMENT
ENVIRONMENT, FOREST AND CLIMATE CHANGE
GOVERNMENT OF INDIA

भूपेन्द्र यादव
BHUPENDER YADAV



MESSAGE

It is a pleasure to learn that Labour Bureau is to release the New WRI Series on Base: 2016=100, replacing the existing series on base 1963-65, a 5 decade old index. This present report provides a comprehensive detail of key concepts, definitions, methodology and the index numbers computed for the New WRI Series.

WRI is a vital economic indicator that measures changes in the wage level in selected industries. The new series on WRI has been compiled on half year basis as against the annual in the existing series. WRIs, in respect of Thirty Seven Industries (Thirty industries under Manufacturing Sector, Four industries under Mining Sector and Three industries under Plantation Sector), include the time period between July 2016 and July 2020. The New WRI Series would be point-to-point, half yearly, with reference date as 1st January and 1st July of every year.

I appreciate the officers and staff of Labour Bureau who have worked towards this enormous exercise of collecting and compiling the index numbers under one umbrella.

I sincerely hope that this report will prove to be highly useful to the various stakeholders in gaining a better understanding of the subject. Also, the robust index numbers from WRI exercise will help us in building better policies. This would ensure that the Government is able to provide better support for the wage earners in general and the deprived section in particular.

(Bhupender Yadav)

रामेश्वर तेली
RAMESWAR TELI
बामेश्वर तेली



राज्य मंत्री
पेट्रोलियम एवं प्राकृतिक गैस और
श्रम और रोजगार
भारत सरकार
Minister of State for
Petroleum and Natural Gas &
Labour and Employment
Government of India

MESSAGE

A progressive and realistic wage policy is instrumental in attaining social and economic justice. This necessitates elimination of exceptionally low wages, reduction in wage differentials and protection of wage earners from the effects of inflation. For formulation of such wage policy, scientifically collected and reliable wage data is a prime requisite.

The first step in this direction towards such data collection was taken by the Ministry of Labour & Employment by entrusting the Labour Bureau, an apex organization of the Government of India with the task of wage data collection. This resulted in the first round of Occupational Wage Survey (OWS) in 1958-59. Since then, the Labour Bureau has conducted seven rounds of survey on wages. The objective of such survey is to disseminate information relating to wage rates and average earnings of workers in different occupations across selected industries. The data disseminated through the conduct of the OWS is also used for building up/updating the weighing diagram of the Wage Rate Indices (WRI) being computed by Labour Bureau on annual basis. Various Reports of earlier OWS rounds and Wage Rate Indices are available in the public domain. However, this present series is immensely important as this is the first time the base year of WRI is being updated after 1963-65=100. The new base year is 2016=100 (as on 01.07.2016).

I sincerely anticipate that this WRI series shall enhance the understanding of the wage rate variations across sectors and occupations and shall provide necessary inputs to all researchers and stakeholders in understanding the situation of the labour market and appreciating the index number methodology.

Yours sincerely

(Rameswar Teli)

सुनील बड़थवाल, आई०ए०एस०
भारत सरकार के सचिव
SUNIL BARTH WAL, I.A.S.
Secretary to Govt. of India



MINISTRY OF LABOUR & EMPLOYMENT
SHRAM SHAKTI BHAVAN
NEW DELHI - 110001

श्रम एवं रोजगार मंत्रालय
श्रम शक्ति भवन
नई दिल्ली-110001
Tele : 91-11-23 71 02 65
E-mail : secy-labour@nic.in



Message

It gives me immense pleasure to know that the Report on New WRI Series is getting released. This report provides a comprehensive picture on construction and compilation of Wage Rate Index with base updated to year 2016.

The New WRI Series report on thirty seven industries presents point-to-point half yearly Wage Rate Indices, Average Daily Absolute Wage Rates and Real Wages at 2001 prices by Occupation, Industry and All India level from July 2016 to July 2020. The Report also partially meets the obligations under Article 8 of Part-II (Average Earnings and Wage Structure & Distribution) of the ILO Convention No. 160 on Labour Statistics. I hope that the data presented in this Report would prove to be useful to all the stakeholders.

I take this opportunity to express my gratitude to all concerned for extending their whole hearted cooperation and help to the field staff of Labour Bureau in timely collection of current wage data. Without their active cooperation, it would not have been possible to construct this series. The officers and staff of the Bureau also deserve praise for the hard work put in by them in the planning and execution of the series as well as in preparation of the present report. I hope this report will prove to be useful to the national and international policy makers, planners and researchers.

(Sunil Barthwal)

27th September, 2021

डी.पी.एस. नेगी, आई.ई.एस.
प्रमुख सलाहकार
एवं
मुख्य श्रम आयुक्त (केंद्रीय)



श्रम और रोजगार मंत्रालय
भारत सरकार
MINISTRY OF LABOUR & EMPLOYMENT
GOVERNMENT OF INDIA



MESSAGE

The workforce of our country is our most prized resource and the main pillar of our nation's progress and strength. The Government is committed to ensuring improving the quality of life of all citizens. Speedy and sustainable economic growth goes hand-in-hand with the well-being and prosperity of the working-class citizenry. Employment is not just a means a livelihood, it is also a means to enable self-discovery and self-development. It is now a globally recognized fact that availability of reliable and robust data can help take economic thinking, planning and policy implementation towards greater economic development of all. With this aim, Government of India had constituted various Commissions and Committees, viz., Royal Commission on Labour (1931), Labour Investigation Committee (1944-45) and various wage fixing authorities to look into the subject of wage rates in the industrial sectors. Almost all such Commissions and Committees had critically commented on the absence and inadequacy of wage data for different occupations in the industries.

Labour Bureau, an apex organization of Government of India has been mandated, inter-alia, to conduct a nation-wide Occupational Wage Survey (OWS). The objective of the survey is to disseminate information relating to wage rates and average earnings of workers indifferent occupations in selected industries. The data disseminated through the conduct of the OWS is also used for building up / updating the weighting diagram of the Wage Rate Indices (WRI) being compiled by Labour Bureau on annual basis.

The results of OWS (Seventh) Round are presented in ten reports and are available in the public domain. The New WRI series is of utmost importance as this is the first time the base year of WRI is being updated after 1963-65=100 (as on 01.07.2016). Further, estimated total wage bill has been used as weights at sector/ industry/ All India level. Whereas, estimated employment has been used as weights at occupation level. It is first of its kind till now in the country.

This series and statistics through WRI exercise are devoted for the welfare of the working-class population. The success of these indices will be a harbinger of improved and targeted policies for our country's labour force.

(D.P.S. Negi)

Dated: 21st September, 2021

“बाल श्रम रोकें”

“STOP CHILD LABOUR”

PREFACE

A progressive and realistic wage policy is instrumental in attaining social objectives such as the elimination of exceptionally low wages, reduction in wage differentials and protection of wage earners from the effects of rising prices. For formulation of such a wage policy, availability of scientifically collected and reliable wage data is a prime requisite. The first step in this direction was taken by the Ministry of Labour & Employment by entrusting the Labour Bureau to conduct the first round of Occupational Wage Survey (OWS) in 1958-59. Since then the Labour Bureau has conducted seven rounds of the survey. During these surveys, a multidimensional wage structure has been analysed in selected industries and a composite wage spectrum was obtained, throwing adequate light on occupational wage differentials in payroll earnings. Subsequently, Wage Rate Series was constructed on the basis of results of Second Round of OWS and compiled regularly on an annual basis.

The New WRI Series (Base: 2016=100) report, on Thirty Seven Industries (Thirty Industries under Manufacturing Sector, Four Industries under Mining Sector and Three Industries under Plantation Sector) presents point-to-point half yearly Wage Rate Indices, Average Daily Absolute Wage Rates and Real Wages at 2001 prices by Occupation, Industry and All India level from July 2016 to July 2020. I hope that the data presented in this Report would prove to be useful to the users and meets the obligations under Article 8 of Part-II (Average Earnings and Wage Structure & Distribution). of the ILO Convention No. 160 on Labour Statistics.

The Technical Advisory Committee headed by Dr. G.C. Manna, Ex-DG, CSO has put in lots of efforts in finalizing technical details regarding construction of New WRI Series and also, in bringing out the report. I sincerely express my gratitude to Dr G.C. Manna and the members of the Committee.

I take this opportunity to express my gratitude to all concerned organisations of both employers and employees of the Thirty Seven Industries at different places for extending their whole hearted cooperation and help to the field staff of Labour Bureau in timely collection of current wage data. Without their active cooperation, it would not have been possible to construct this series. The officers and staff of the Bureau also deserve praise for the hard work put in by them in the planning and execution of the series as well as in preparation of the present Report.

Suggestions for further improvement in the WRI report are welcome.



I.S. Negi
Director General

Chandigarh
September, 2021

CONTENTS

	Subjects	Page
	Main Findings of the Survey	1-3
CHAPTER-I	INTRODUCTION	4-14
CHAPTER-II	METHODOLOGY OF NEW WRI SERIES (BASE: 2016=100)	15-22
CHAPTER-III	NEW WAGE RATE INDEX SERIES (BASE: 2016=100)	23-42

LIST OF TABLES

3.1	Wage Rate Index (Base: 2016=100) 2016- Half Yearly 2 to 2017 - Half Yearly 2 at Industry/Sector/All-India level	43
3.2	Wage Rate Index (Base: 2016=100) 2018- Half Yearly 1 to 2019- Half Yearly 1 at Industry/Sector/All-India level	44
3.3	Wage Rate Index (Base: 2016=100) 2019- Half Yearly 2 to 2020- Half Yearly 2 at Industry/Sector/All-India level	45
3.4	Absolute Wage Rates 2016- Half Yearly 2 to 2017- Half Yearly 2 at Industry/Sector/All-India level	46
3.5	Absolute Wage Rates 2018- Half Yearly 1 to 2019- Half Yearly 1 at Industry/Sector/All-India level	47
3.6	Absolute Wage Rates 2019- Half Yearly 2 to 2020- Half Yearly 2 at Industry/Sector/All-India level	48
3.7	Real Wages at 2001 prices 2016- Half Yearly 2 to 2017- Half Yearly 2 at Industry/Sector/All-India level	49
3.8	Real Wages at 2001 prices 2018- Half Yearly 1 to 2019- Half Yearly 1 at Industry/Sector/All-India level	50
3.9	Real Wages at 2001 prices 2019- Half Yearly 2 to 2020- Half Yearly 2 at Industry/Sector/All-India level	51
3.10	Wage Rate Index (Base: 2016=100) 2016- Half Yearly 2 to 2017- Half Yearly 2 at Occupation level	52-73
3.11	Wage Rate Index (Base: 2016=100) 2018- Half Yearly 1 to 2019- Half Yearly 1 at Occupation level	74-95
3.12	Wage Rate Index (Base: 2016=100) 2019- Half Yearly 2 to 2020- Half Yearly 2 at Occupation level	96-117
3.13	Average Daily Absolute Wage Rates 2016- Half Yearly 2 to 2017- Half Yearly 2 at Occupation level	118-139
3.14	Average Daily Absolute Wage Rates 2018- Half Yearly 1 to 2019- Half Yearly 1 at Occupation	140-161

	level	
3.15	Average Daily Absolute Wage Rates 2019- Half Yearly 2 to 2020- Half Yearly 2 at Occupation level	162-183
3.16	Real Wages at 2001 prices 2016- Half Yearly 2 to 2017- Half Yearly 2 at Occupation level	184-205
3.17	Real Wages at 2001 prices 2018- Half Yearly 1 to 2019- Half Yearly 1 at Occupation level	206-227
3.18	Real Wages at 2001 prices 2019- Half Yearly 2 to 2020- Half Yearly 2 at Occupation level	228-249

GRAPHS

I	All-India Wage Rate Index	250
II	WRI at Sector Level	251-253
III	WRI at Industry Level	254-290
IV	All-India Absolute Wage Rates	291
V	Absolute Wage Rates at Sector Level	292-294
VI	Absolute Wage Rates of at Industry Level	295-331
VII	All-India Real Wages at 2001 Prices	332
VIII	Real Wages at 2001 Prices at Sector Level	333-335
IX	Real Wages at 2001 Prices at Industry Level	336-372

ANNEXURES

I	Composition of Technical Advisory Committee on Wage Rate Index (TAC on WRI)	373-376
II	List of 56 Industries Selected for Coverage under Occupational Wage Survey (Seventh Round)	377-387
III	Coverage of Units in Sample to the Frame in 56 Industries under Occupational Wage Survey (Seventh Round)	388-391
IV	Wage Rate Index Schedule for collection of Current Wage Data	392-411
V	List of 21 Industries Selected for Coverage under WRI Series (1963-65=100)	412
VI	Estimated Manual Employment of 56 Industries under Occupational Wage Survey (Seventh Round)	413-414
VII	List of Occupations selected under New WRI Series (Base: 2016=100)	415-431
VIII	List of Officers/Officials Associated with the Occupational Wage Survey Report	432

MAIN FINDINGS OF THE SURVEY

The important findings of the Wage Rate Index Series conducted for the Thirty Seven selected Industries are given below.

INTRODUCTION

1. The Wage Rate Index Series has been revised from 1963-65=100 to a new base year, as recent as 2016=100.
2. The results of Occupational Wage Survey (Seventh) Round provided inputs for preparation of weighting diagram of New WRI Series.
3. The New Wage Rate Index (WRI) Basket covered Thirty Seven Industries categorized as Thirty Industries under Manufacturing Sector, Four Industries under Mining Sector and Three Industries under Plantation Sector.
4. The New WRI basket (2016=100) has enhanced scope & coverage in terms of occupations and industries as compared to Old WRI Series (1963-65=100). Sixteen new Industries have been added to WRI basket, i.e., Synthetic Textiles, Textile Garments, Printing and Publishing, Footwear, Petroleum, Chemical & Gases, Fertilizers, Drugs & Medicines, Iron & Steel, Electrical Apparatus, Motor Vehicles, Motor Cycles, Tea Processing, Tyres & Tubes, Milk Products and Plastic Articles.
5. Five Industries in Old WRI Series (Cigarette Factories, Hydrogenated Oil, Railway Workshops, Smelting and Refining Metals and Soap Factories) have been retained in the New WRI Series with enhanced coverage, namely, Tobacco, Oils & Fats, Locomotives, Casting & Forgings and Soaps & Detergents).
6. Mica Mines Industry has been dropped. Instead Oil Mining Industry has been newly introduced in the basket.
7. The field work for collection of current wage data was conducted during January, 2021 to June, 2021.
8. The frequency of WRI compilation would be point-to-point half yearly, as on 1st January and 1st July of every year under New WRI Series with base 2016=100.

WEIGHTING PATTERN

9. The weights used in WRI Series with base 1963-65=100 were the base year estimated employment figures in respective occupations in each selected industry.
10. The weights adopted for the construction of WRI numbers under New WRI Series (Base: 2016=100) are the base year estimated employment figures in the respective occupations in each selected industry. The weighted average of the occupation level indices in an industry, weights being the base year estimated total wage bill in each occupation, gives WRI at the industry

level. Similarly, the weighted average of the industry/Sector level indices, weights being the base year estimated total wage bill in each industry/sector, gives Sectoral/All-India Index.

11. Manufacturing, Mining and Plantation Sectors have weights (Estimated Total Wage Bill) of 82.57 percent, 11.23 percent and 6.20 percent respectively in the New WRI Series (2016=100) as compared to weights (Estimated Employment) of 48.78 percent, 17.01 percent and 34.21 percent in the Old WRI Series (1963-65=100).
12. The Top Five Industries, i.e., Motor Vehicles (11.49 percent), Coal Mines (9.53 percent), Textile Garments (9.32 percent), Iron & Steel (9.30 percent) and Cotton Textiles (6.55 percent) together accounted for 46 percent of the total weight with base 2016=100.

WAGE RATE INDEX NUMBERS

13. The overall Wage Rate Index for all the 37 industries combined together stood at 119.7 in 2020 (Half Yearly 2). The All-India Wage Rate Index Number witnessed an increase of 1.6 percent in 2020 (Half Yearly 2) over 2020 (Half Yearly 1). The average half yearly growth rate in All-India Wage Rate Index stood at 2.3 percent in 2020 (Half Yearly 2) over 2016 (Half Yearly 2).
14. The highest Wage Rate Index in 2020 (Half Yearly 2) was reported for Plantation Sector (126.5) followed by Manufacturing Sector (119.6) and Mining Sector (116.7), respectively.
15. The Wage Rate Index of Mining Sector witnessed the highest increase (1.8 percent) in 2020 (Half Yearly 2) over 2020 (Half Yearly 1), followed by Manufacturing Sector (1.7 percent) and Plantation Sector (-0.3 percent), respectively. However, the average half yearly growth rate in WRI of Plantation Sector witnessed the highest increase (3.0 percent) in 2020 (Half Yearly 2) over 2016 (Half Yearly 2), followed by Manufacturing Sector (2.3 percent) and Mining Sector (2.0 percent), respectively.
16. Out of total thirty seven industries covered for compilation of indices, the Wage Rate Index of twelve Manufacturing industries, two industries in Mining industries and one industry from Plantation industries had lower Wage Rate Index than all industries combined Wage Rate Index of 119.7.

AVERAGE DAILY ABSOLUTE WAGE RATES

17. The overall Average Daily Absolute Wage Rate for all the 37 industries combined together stood at Rs. 585.5 in 2020 (Half Yearly 2) as compared to Rs. 576.1 in 2020 (Half Yearly 1). The All-India Average Daily Absolute Wage Rate witnessed an increase of 1.6 percent in 2020 (Half Yearly 2) over 2020 (Half Yearly 1).

18. Among three sectors covered during 2020 (Half Yearly 2), the highest Average Daily Absolute Wage Rate was recorded in Mining Sector (Rs. 1604.3), followed by Manufacturing Sector (Rs. 475.0) and lowest (Rs. 212.3) in Plantation Sector.
19. Out of 37 industries, twenty eight industries, consisting of twenty five from Manufacturing sector and all three from Plantation sector, recorded less than all India Average Absolute Wage Rate for all industries.

REAL WAGE RATES AT 2001 PRICES

20. The all India Real Wages at 2001 prices was Rs. 174.3 in 2020 (Half Yearly 2) as compared to Rs. 174.6 in 2020 (Half Yearly 1).
21. Among three sectors covered, the highest Average Daily Real Wage Rate at 2001 prices was reported in Mining sector (Rs. 477.5) followed by Manufacturing sector (Rs. 141.4). In Plantation Sector, the Average Daily Real Wages was reported as low as Rs. 63.2.
22. Out of 37 industries, twenty eight industries, consisting of twenty five from Manufacturing sector and all three from Plantation sector, recorded less than all India Real Wage Rate at 2001 prices for all industries.

CHAPTER-I

INTRODUCTION

1.1 HISTORY OF LABOUR BUREAU

Labour Statistics in India may be said to have originated when the first national population census was conducted in 1872. This census gave not only the count of number of persons, but also the number of gainfully employed. Since then every census has thrown useful data on workers in different industries and occupations every 10 years. Besides the statistics on employment thrown by the census, other data on labour statistics were collected on ad-hoc basis, mostly as a byproduct of administration of labour laws and not as a basis for formulation of labour policies.

Then, the Government of India, in Shimla, in the year 1920, established Labour Bureau, originally known as "Indian Labour Bureau". It was established under the Board of Industries and Munitions. Mr A.G. Claw, I.C.S was the Controller of Bureau and Miss G.M. Broughton, C.B.E., I.E.S. was appointed as Lady Adviser. The main functions of Bureau were the collection of all information on labour in India, interaction with the ILO and other similar institutions in other Countries. It acted as a reference centre for all interested in Labour related subjects and for Officers of Government and private sector, which were to deal with labour. With these objectives, Labour Bureau was established.

The Royal Commission on Labour in 1931 pointed out the need for systematic collection of labour statistics. It observed that the policy must be built on facts as the uncertainty of facts would lead to confusion and conflict regarding its aim. The Commission recommended the adoption of suitable legislation enabling the commission to collect and collate information regarding the living, working and socio-economic conditions of industrial labour. Further, the inflationary pressure during the early period of the Second World War gave rise to demands of workers for compensation in their wages necessitating setting up of machinery for measuring changes in prices. Accordingly, Government of India constituted & set up the Rau's Court of Enquiry in 1940 under the Trade Disputes Act (1929) to recommend statistical machinery for measuring movement in prices. The Rau Court of Enquiry recommended compilation and maintenance of Cost of Living Index Numbers for measuring the rate of compensation to be paid to the workers for the rise in cost of living.

This recommendation of the Rau Court of Enquiry (1940) led to setting up of the Directorate of Cost of Living at Shimla in 1941 with the objective of conducting Family Budget Enquiries and compiling Cost of Living Index Numbers for important centres in the country on a uniform basis. The Directorate conducted enquiries during the period 1943-45.

However, with the increased Government intervention in the field of industrial relations during the Second World War, the need for more systematic collection and processing of labour statistics acquired significance. The result was the enactment of Industrial Statistics Act in 1942 to facilitate collection of statistics on (a) matters relating to factories and (b) certain specified areas of welfare and conditions

of labour. Further, arrangements were made for the collection and processing of the data flowing from the administration of important labour Acts, such as the Trade Unions Act, 1926 and the Payment of Wages Act, 1936, etc.

Finally, the need for more comprehensive labour statistics in the context of formulation of labour policy led to the setting up of the Labour Bureau in October 1946 by rechristening the Directorate of Cost of Living with added functions. Since then Labour Bureau is engaged in collection, compilation, analysis and dissemination of statistics on different facets of labour at All India level.

Labour Bureau thus set up on October 03, 1920, is premium organization in the field of labour statistics and is engaged in the collection, compilation and publication of price indices, employment, unemployment, wages, earnings, absenteeism, labour turnover, industrial relations and working and living conditions of different segments of labour.

Labour Bureau is an attached office to Ministry of Labour & Employment with its headquarters at Chandigarh and Shimla and Nine Regional Offices at Ahmedabad, Kanpur, Kolkata, Guwahati, Chennai, Mumbai, Jaipur, Hyderabad and Indore. The organisation is headed by Director General, a Higher Administrative Grade Officer from the Indian Economic Service (IES) Cadre. Labour Bureau has its own Technical manpower, Statistical Subordinate Service (SSS) officials at lower level and a team of dedicated Group-A officers from the Indian Economic Service (IES) and Indian Statistical Service (ISS). The Regional Offices mainly attend to the audit of prices used for constructing the Consumer Price Index Numbers for Industrial Workers so as to ensure the flow of a reliable price data.

1.2 GENESIS OF THE OWS (SEVENTH ROUND) SURVEY

From time to time, the Government of India has constituted various Commissions and Committees, viz., Royal Commission on Labour (1931), Labour Investigation Committee (1944-45) and various wage fixing authorities to look into the subject of wage rates in the industrial sectors. Almost all such Commissions and Committees have critically commented on the absence and inadequacy of wage data for different occupations in the industries. Consequently, the need for reliable and accurate statistical data on occupational wage rates and earnings assumed greater importance in national planning for labour welfare.

It was because of these limitations and deficiencies in the occupational wage data that in the Second five-year Plan, it was recommended that "urgent steps should be taken to undertake a Wage Census...". The Steering Group on Wages set up by the Ministry of Labour and Employment made a similar recommendation. In pursuance of these recommendations, the Labour Bureau conducted an Occupational Wage Survey (OWS) during 1958-59 covering 44 industries comprising 37 manufacturing, 4 mining and 3 plantation industries. The objective of the survey was to disseminate information relating to wage rates and average earnings of workers in different occupations in selected industries. The data disseminated through the conduct of the OWS is also used for building up/updating the weighting diagram of the Wage Rate Indices (WRI) being compiled by Labour Bureau on annual basis. As the results of the First Occupational Wage Survey were found to be very useful by the Planning Commission, the

Labour Bureau conducted Second Occupational Wage Survey during 1963-65, more or less on similar lines, with the same objectives and coverage.

The National Commission on Labour (1969) examined the data collected in previous two rounds of Occupational Wage Survey and recommended the conduct of such type of surveys periodically by Labour Bureau.

Consequently, the Labour Bureau took up the Third Round of Occupational Wage Survey in 1974-79 in 81 industries and Fourth Round in 1985-92 covering 53 industries. The Fifth Round was undertaken in 1993-2001 covering all the 53 selected industries covered in the Fourth Round.

The Study Group on Labour Statistics (1999) reviewed the data collected under OWS and recommended for inclusion of Part-Time workers and Apprentices under the survey. In 2002, the Ministry of Labour & Employment constituted the Technical Committee on OWS to revise the OWS schedule and improve the coverage and sampling design of OWS. Accordingly, the sixth round was taken up during 2002 to 2009 covering 56 industries.

The Seventh Round was taken up in July 2016, more or less on similar lines, with the same objectives and coverage encompassing all the 56 selected industries covered in the Sixth Round. Under different Sectors, the survey covered 45 Manufacturing, 4 Mining, 3 Plantation and 4 Service Sector Industries. The results of OWS (Seventh) Round have been released in the form of Ten reports, viz.,

- a. Report on Four Mining Industries,
- b. Report on Three Plantation Industries,
- c. Report on Four Service Industries,
- d. Report on Five Textile Industries,
- e. Report on Textile Garment Industry,
- f. Report on Tea Processing Industry,
- g. Report on Nine Engineering Industries,
- h. Report on Ten Engineering Industries,
- i. Report on Nine Manufacturing Industries; and
- j. Report on Ten Manufacturing Industries.

The above reports are available on Labour Bureau website, i.e., www.labourbureaunew.gov.in.

1.3 GENESIS OF WAGE RATE SERIES

The Central Technical Advisory Council of Statistics, in its meeting held in December, 1961, recommended that the State Statistical Agencies should explore the possibility of bringing out up-to-date data on wage rates, as thrown up by Occupational Wage Survey conducted by Labour Bureau and constructing Wage Rate Indices at annual intervals in respect of industries covered under the Survey. Though the Central Statistical Organisation advised the State Governments to compile such indices, but a review of the progress made in 1967 revealed that none of the states, except West Bengal, made any progress in this regard. The National Commission on Labour (1969) also stressed the need for similar indices. Keeping in view the pressing requirements for series of data on Wage Rates and Indices, the work relating to the construction of Wage Rate

Indices was entrusted to Labour Bureau. The Bureau, therefore, took up the compilation of Wage Rate Index Numbers for workers in twelve manufacturing industries from 1969. Nine more industries (viz. three plantations, four mining and two manufacturing) were added to the list of industries for the compilation of these index numbers w.e.f.1976. Since then, Labour Bureau has been regularly compiling Wage Rate Index (WRI) numbers with base year 1963-65=100 on an annual basis.

Normally, an Index Number series should be revised after every ten years. The Index Numbers of wage rates currently compiled by Labour Bureau are based on 1963-65=100. The base year for WRI has become almost six decades old now and therefore, it needs to be brought closer to the current years. In the modern economic scenario of globalization, liberalization and privatization, there is bound to be changes in the technology and working pattern of the industries. Consequently, the occupational pattern of employment may witness vast changes in most of the industries. Further, new industries may emerge and insignificant ones disappear. Over a period of time, new industrial units are opened and old ones closed. In such a situation, any index series with old base may lose its significance. Therefore, shifting of the base of WRI is imperative in the prevailing situation.

The Study Group on Labour Statistics under the chairmanship of Prof. L K Deshpande has recommended, "The Index Numbers on ... Wage Rates currently being compiled by the Labour Bureau are outdated. They need to be updated to a new base. The methodological improvements should also be effected on the basis of research literature available on the subject."

Accordingly, Government of India had constituted Technical Advisory Committee (TAC) on WRI to examine the technical aspects of base revision of Wage Rate Index by Labour Bureau. (Annexure-I)

The terms & reference of TAC were:

- (i) To examine the technical aspects like methodology of compilation, sample size, frequency of compilation and finalization of the schedule of WRI numbers.
- (ii) To take up the exercise of base revision of WRI.
- (iii) To make recommendations for further improvement.

1.4 OBJECTIVE OF WRI

Labour Bureau is the only organization in the country, which is collecting and compiling occupation-wise wage rate data and releasing data on Wage Rate Indices, Average Daily Absolute Wage Rates and Real Wage Rates at Occupation/Industry/Sector/All-India level. There is no other governmental agency, which is disseminating such valuable information.

The main objective of the WRI scheme is to collect, compile, disseminate and facilitate study and analysis of inter-industry and intra-industry occupation-wise variation and disparities in Wage Rate Indices, Average Daily Absolute Wage Rates and Real Wage Rates over a period of time. The WRI data is published in Indian Labour Journal brought out by Labour Bureau every year.

1.5 SELECTION OF INDUSTRIES

The selection of industries for the OWS (Seventh) Round was based on the following criteria:

- a. That the industry belonged to the organized sector,
- b. That the industry had an importance in the National Economy; and
- c. That the industry has significant share of employment in the organized industrial sector.

Out of 56 industries (Annexure-II) covered under the 7th round of OWS, 52 industries were selected using the above criteria. On the advice of the Ministry of Labour & Employment, Government of India, four service sector industries viz. a) Electricity Generation & Distribution, b) Railways, c) Public Motor Transport; and d) Ports & Docks, which also formed part of industries in compilation of Consumer Price Index Number for Industrial Workers, released by Labour Bureau, were also included in the 7th round of Occupational Wage Survey.

The coverage of the index number has been confined to Manufacturing, Mining and Plantation Sectors as in the previous series. However, its scope has been increased from 21 industries in the previous series to 37 industries selected keeping in view their importance in terms of percentage share in total employment and also the growing industries on the basis of the data from the seventh Occupational Wage Survey. The selected 37 industries together have a share of 80 percent in the estimated total employment of the three sectors as per the Seventh OWS. The following table gives the estimated employment, estimated total wage bill and mean wage rate of the selected 37 industries.

**Exhibit 1.1: Estimated Employment and Mean Wage Rate of
All the Selected 37 Industries in New WRI Series**

Serial No	Industry Name	Estimated employment	Estimated Total Wage Bill (Rs.)	Mean Wage Rate
1	Sugar	1,11,794	7,95,97,386.37	535.39
2	Oil and Fats	1,35,760	5,03,43,449.50	342.37
3	Tobacco	4,55,845	7,87,93,926.38	265.47
4	Cotton Textiles	5,89,322	20,75,15,292.11	383.42
5	Woollen Textiles	14,793	67,74,185.84	384.50
6	Silk Textiles	8,171	42,03,400.88	408.04
7	Synthetic Textiles	2,94,156	11,87,80,625.45	404.07
8	Jute Textiles	1,44,869	5,89,95,781.63	546.19
9	Textile Garments	8,64,660	29,51,80,564.92	372.29
10	Paper	3,81,835	19,95,37,098.83	435.40
11	Printing &	1,06,015	4,66,89,730.65	377.45

Serial No	Industry Name	Estimated employment	Estimated Total Wage Bill (Rs.)	Mean Wage Rate
	Publishing			
12	Footwear	1,79,419	5,83,07,694.46	352.58
13	Petroleum	27,184	2,45,70,389.47	589.37
14	Chemical & Gases	77,402	3,59,53,312.67	303.34
15	Fertilizers	38,236	3,62,89,696.93	446.18
16	Drugs & Medicines	2,68,218	10,71,42,850.44	342.11
17	Soaps & Detergents	79,169	3,39,17,138.50	356.06
18	Match	20,717	70,56,698.28	169.11
19	Cement	42,535	2,13,67,395.78	442.29
20	Iron and Steel	6,08,905	29,47,45,823.80	401.09
21	Castings and Forgings	2,25,361	11,65,66,716.21	415.20
22	Electrical Industrial Machinery	36,010	1,59,15,195.18	338.64
23	Electrical Apparatus	1,85,533	6,76,93,962.78	338.68
24	Locomotives	18,576	86,79,329.43	423.35
25	Motor Vehicles	6,49,784	36,39,07,817.60	387.89
26	Motor Cycles	1,44,239	8,02,21,190.37	363.85
27	Tea Processing	1,39,122	2,85,11,273.19	190.40
28	Tyres & Tubes	54,940	3,68,66,516.24	594.86
29	Milk Products	1,61,184	9,26,76,361.88	516.89
30	Plastic Articles	1,01,300	3,89,08,265.75	340.77
31	Coal Mines	2,03,164	30,18,52,439.34	1488.26
32	Iron Ore Mines	25,841	1,90,99,787.06	552.68
33	Manganese Mines	11,430	88,63,243.10	741.52
34	Oil Mines	17,929	2,58,97,349.51	916.51
35	Coffee Plantation	30,852	87,84,915.63	273.34
36	Rubber Plantation	24,567	1,01,35,865.87	398.38
37	Tea Plantation	11,53,476	17,75,53,123.05	151.69
99	All Industries	76,32,313	3,16,78,95,795.08	492.99

1.6 SCOPE AND COVERAGE OF SEVENTH ROUND OF OWS

The scope of the Occupational Wage Survey for the Forty Five organized manufacturing industries extended to all the Industries registered under Sections 2m(i) and 2m(ii) of the Factories Act, 1948. Section 2m(i) and 2m(ii) of the Act refers to the establishments using power and employing 10 or more workers and those not using power and employing 20 or more workers on any day of the preceding 12 months, respectively.

The frame for the OWS (Seventh) Round was based on the frame of 45 manufacturing industries maintained by CSO(IS Wing), Kolkata, for the purpose of Annual Survey of Industries (ASI) 2014-15. Occupation-wise wage data were collected only for those workers who conform to the definition of worker defined under the Factories Act, 1948.

The scope of the Occupational Wage Survey for the Four Mining Industries extended to all the Mining Industries registered under The Mines Act, 1952.

The frame for the OWS survey was based on the frame of four Mining Industries maintained by Directorate General of Mines Safety (DGMS), Dhanbad, for Coal as well as Non-Coal Mines. Occupation-wise wage data were collected only for those workers who conform to the definition of worker defined under the Mines Act, 1952.

The scope of the Occupational Wage Survey for Three Plantation Industry extended to all the Plantation Industries registered under Sections 3-B of the Plantations Labour Act, 1951.

The frame for the OWS survey is based on the frame of three plantation industries maintained by Tea Board and State Labour Commissioner's Office. Accordingly, frame for Coffee and Rubber Plantations were finalized on the basis of lists provided by concerned State Labour Commissioner's office. Frame for Tea Plantations was finalized from the list furnished by Tea Board of India. Occupation-wise wage data were collected only for those workers who conform to the definition of worker defined under the Plantations Labour Act, 1951.

The list of establishments received from the State and Central Authorities governing the four service industries served as the frame. The list of units engaged in Electricity Generation and Distribution received from the State Electricity Boards formed the basis for preparing the frame for the Electricity Generation and Distribution Industry. The list of divisional Railway Establishments received from the Zonal Railway authorities was taken as the frame for the Railway Industry. Railway workshops registered under the Factories act, 1948, were excluded from the frame of the industry. The List of Depot level establishments supplied by the State Transport authorities formed the basis for the frame for the Public Motor Transport Industry. The frame for the Ports & Docks Industry was finalised on the basis of response from the Directorate/Maritime Boards of concerned States. (Annexure-III)

Occupation-wise wage data were collected only for those persons who conformed to the definition of workers defined under different Acts.

1.7 SAMPLING DESIGN AND ESTIMATION PROCEDURES

The sample design and the estimation procedure for Seventh Occupational Wage Survey is presented briefly as under:

- a. A two stage sampling design was adopted. The selection of units was the first stage, whereas, the selection of the workers employed in different occupations in the selected units formed second stage.
- b. The sample was designed in such a way that the estimates of the characteristic under study did not differ from the true values by more than 5 percent with confidence coefficient of 95 percent.
- c. The first stage sample size was determined on the basis of the employment and coefficient of variance of the average maximum wage rates revealed by the earlier round of the survey.
- d. The sample size so determined was allocated in the strata of the industry in proportion of its share of units in the frame.
- e. The frame in each stratum was further divided into two size classes, viz. Upper Size Class and Lower Size Class on the basis of the average daily employment in textiles at the national level. While allocating the sample size in the both the size classes in proportion of its frame size within a stratum, it was taken care that at least two units were selected in each size class.
- f. For the purpose of obtaining estimates in respect of the pay roll earnings of workers in each occupation, a predetermined sample of workers belonging to each category of sex-age and system of payment of wage was drawn from the selected units.

The sample design and the estimation procedure recommended by the Central Statistical Organisation for Sixth Round of OWS has also been followed for the Seventh Round of OWS.

For the purpose of construction of WRI Series, all the sample establishments corresponding to thirty seven industries selected under new series of WRI with base 2016=100 were selected and hence, 4528 establishments formed the sample size for collection of current wage data. Accordingly, all the the manual workers of the selected establishments are considered for the purpose.

1.8 SELECTION OF OCCUPATIONS

For the purpose of constructing weighting diagram for the new series of WRI, occupations in an industry were selected using the following criteria:

- a. Percentage share of employment under an occupation with respect to that in the industry is more than 2 percent.
- b. The occupation is directly incidental to the production process of the industry.

c. The subordinate supervisory staff, which is a very important occupation for any production process, is included in the list of occupations.

1.9 FIELD INVESTIGATION AND BASE YEAR

The field work for collection of current wage data was launched during January, 2021 to June, 2021. Requisite details were collected from the sample units relating to reference period. The field staff (Contractual) of the Labour Bureau conducted the fieldwork, which was supervised by the Contractual Supervisors by visiting the sample units. Quarter-wise current data was collected from selected units corresponding to years 2016 (being the base year), 2017, 2018, 2019 and 2020. However, Half-yearly wise (point-to-point) WRI data with reference dates, 01.07.2016 (selected as base year), 01.01.2017, 01.07.2017, 01.01.2018, 01.07.2018, 01.01.2019, 01.07.2019, 01.01.2020 and 01.07.2020 has been decided to be released under New WRI Series.

Hence, the reference date for the collection of data is fixed as first day of every Half Year under study.

1.10 COLLECTION OF DATA AND SCHEDULE

The data on employment and wage rates was collected from the sample units in the Schedule designed for the survey. Data on employment and wages correspond to all manual workers in each selected occupation in each sample unit.

The Technical Committee on WRI constituted by the Labour Bureau, Ministry of Labour & Employment finalized the WRI Schedule for the purpose. A facsimile of the Wage Rate Index schedule is enclosed at Annexure-IV.

1.11 COVERAGE OF UNITS AND SAMPLE SIZE

A total of 4528 units constituted the overall frame for thirty seven Industries. Out of these, 2881 units have furnished wage data, which accounts for 63.63 percent of the total selected units. The data for the remaining units have been excluded from the entire nine half years from 2016 to 2020. The percentage of units who provided current wage data of the total selected units for Manufacturing, Mining and Plantation sectors were 63.41 percent, 70.56 percent and 59.09 percent, respectively.

Exhibit 1.2: Percentage Share of No. of Units Canvassed out of Total Selected Units of Thirty Seven Industries

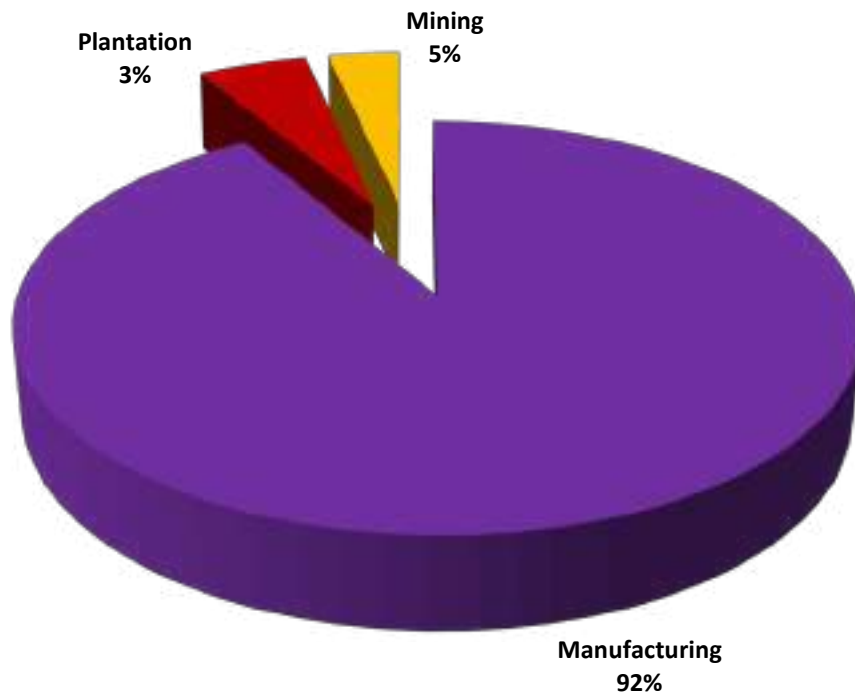
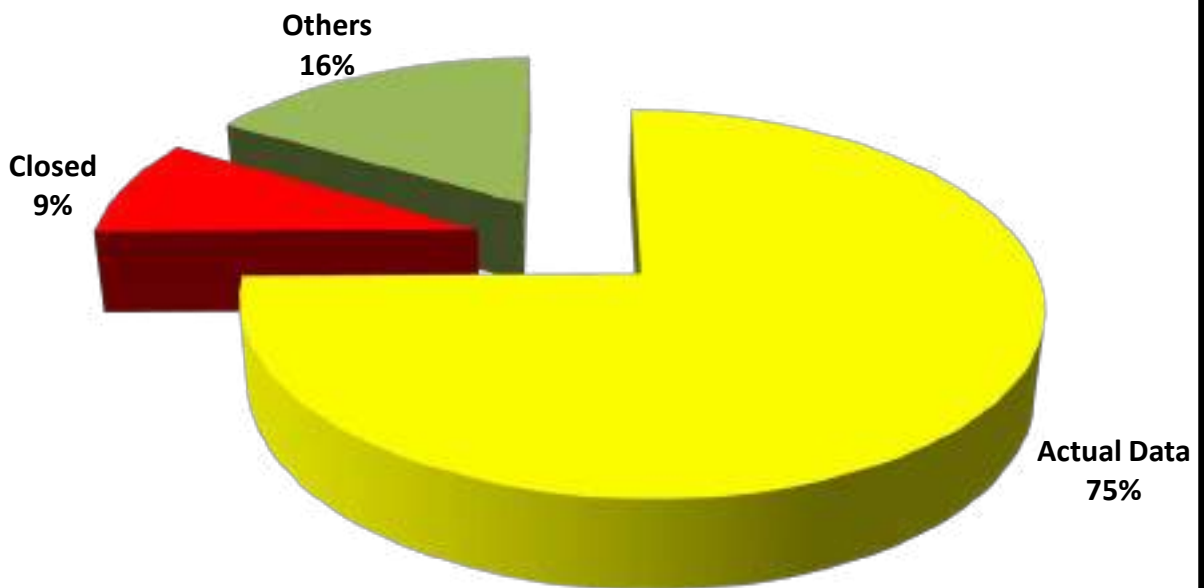
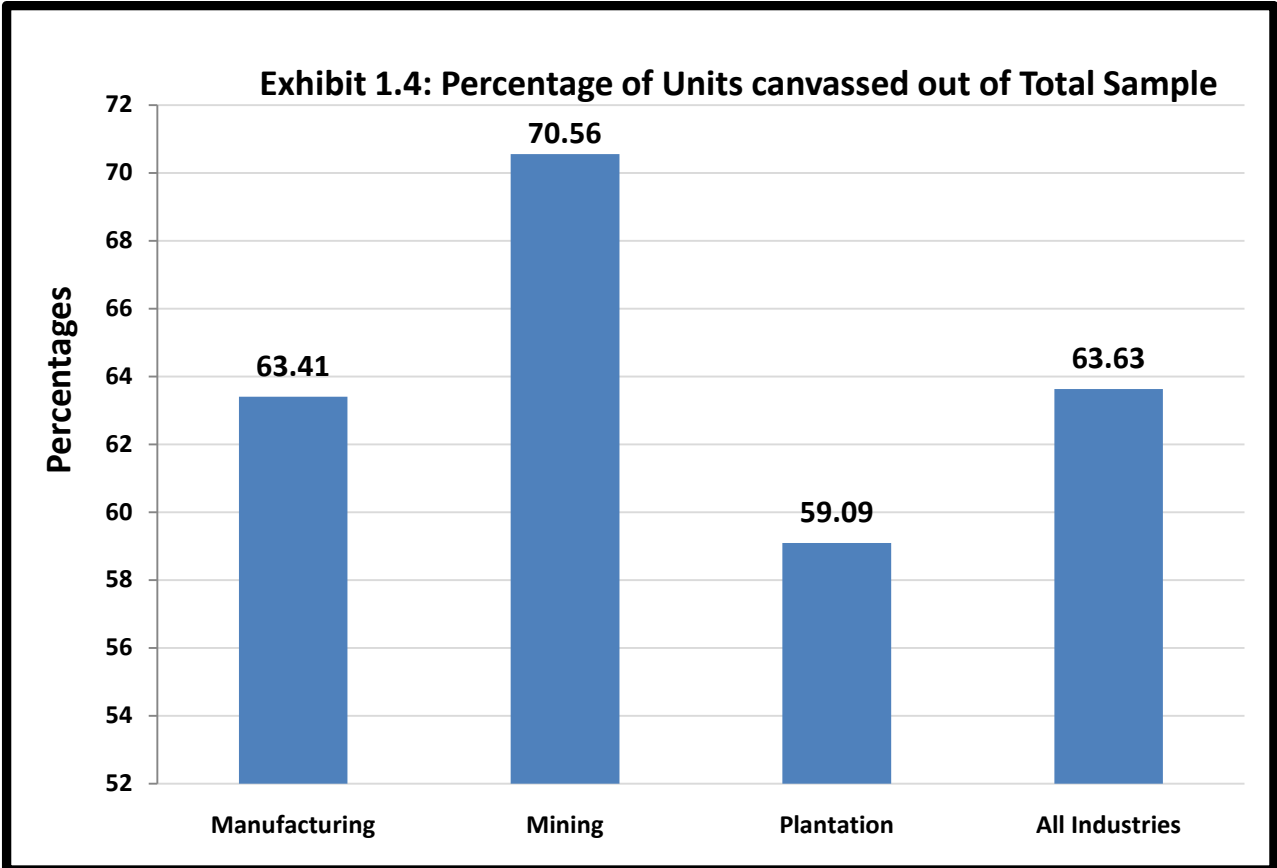


Exhibit 1.3: Status of Current Wage Data





1.12 LIMITATIONS

Though 4 service Industries namely, Railways, Electricity Generation & Distribution, Transport and Ports & Docks Industry were covered in OWS (Seventh) but it was decided to exclude service industries for the new WRI Series due to inconsistent data and limitations in terms of their scope and coverage. Efforts would be made to include few industries from Service Sector in next WRI Series with base as recent as possible.

CHAPTER-II
METHODOLOGY OF NEW WRI SERIES
(BASE: 2016=100)

2.0 CONCEPTS AND DEFINITIONS

2.1 UNITS/MINES/PLANTATIONS/FACTORIES/ESTABLISHMENTS

The Manufacturing, Mines and Plantation industries registered under the respective Acts constitute the frame for the survey.

2.2 SAMPLE OR SELECTED UNITS/ESTABLISHMENTS

Data collection in the present survey is to be carried out only in those units which have been selected (or provided as substitute) from the frame of registered factories/Mines/Plantations units through the sampling method.

2.3 ESTABLISHMENTS

The establishment is a unit situated in a single location in which predominantly one kind of economic activity is carried out in such a way that at least a part of the goods and/or services produced by the unit goes for sale (i.e. entire produce is not for sole consumption). It means that an establishment is a physical entity where mainly one entrepreneurial activity (or sometimes more than one, with no separate accounts) is carried out.

2.3.1 PUBLIC SECTOR: Establishments which are wholly owned/run/managed by Central or State governments, quasi-government institutions, local bodies like Panchayat, Zilla Parishad, City Corporation, Municipal authorities, etc., autonomous bodies like Universities, Education boards, and institutions like schools, libraries etc. set up by the Government, Panchayat, etc. or those run with more than 50 percent share of the government are to be treated as government/public sector undertaking.

2.3.2 PRIVATE SECTOR: Establishment owned/run/managed by a single person or a group of persons with share/participation of the Government / local body less than or equal to 50 percent, both in terms of management and shares, is to be treated as private sector establishment. An establishment should not be treated as a public sector establishment if it is run on a loan granted by government, local body, etc.

2.3.3 JOINT SECTOR: This sector includes all the establishments which are owned jointly by the Government and Private individuals or

companies (e.g. Corporations). Government here means Central or State Government including Local bodies.

2.4 EMPLOYERS

The self-employed persons who work on their own account with one or few partners and by and large run their establishments by hiring labor are the employers.

2.5 WORKER

Persons who, during the reference period, were engaged in any economic activity or who, despite their attachment to economic activity, have temporarily abstained themselves from work for reason of illness, injury or other physical disability, bad weather, festivals, social or religious functions or other contingencies constitute workers.

Worker/employees defined as per different Acts relevant to the survey are as under:

2.5.1 The Factories Act, 1948: 'Worker' means a person employed directly or through any agency (including a contractor) with or without the knowledge of the principal employer, whether for remuneration or not, in any manufacturing process or in cleaning any part of the machinery or premises used for manufacturing process or subject to the manufacturing process (but does not include any member of the armed forces of the Union).

2.5.2 The Mines Act, 1952: A person who works as the manager or who works under appointment by the owner, agent or manager of the mine or with knowledge of the manager, whether for wage or not is said to be employed in a mine. It includes persons who work as under:

- (i) In any mining operation (including the concomitant operation of handing and transport of minerals up to the point of dispatch and of gathering sand and transport thereof to the mine).
- (ii) In operation of services relating to the development of the mine including construction of plant therein but excluding construction of building, roads, wells and any building work not directly connected with any existing or future mining operation.
- (iii) In operating, servicing, maintaining or repairing any part or any machinery used in or about the mine.
- (iv) In operations, within the premises of the mine, of loading for dispatch- of minerals.
- (v) In any office of the mine.
- (vi) In any welfare, health, sanitary or conservancy services required to be provided under this act, or watch and ward, within the premises of the mine excluding residential area or.
- (vii) In any kind of work whatsoever is preparatory or incidental to or connected with mining operation.

2.5.3 The Plantations Labour Act, 1951: Worker means a person employed in a plantation for hire or reward, whether directly or through any agency, to do any work-skilled, unskilled, manual or clerical, but does not include;

- (i) A Medical Officer employed in Plantation;
- (ii) Any person employed in the plantation (including any member of medical Staff) whose monthly wage exceeds Rupees Seven hundred and fifty only;
- (iii) Any person employed in plantation primarily in a managerial capacity not withstanding that his monthly wages do not exceed Rs. 750/- or,
- (iv) Any person temporarily employed in the plantation in any work relating to the construction/development or maintenance of buildings, roads bridges, drains or canals.

2.6 WORKERS COVERED (TYPE OF WORKERS)

Full-time manual workers on pay rolls of the establishment as covered under the respective acts are considered. Persons employed in fire services, watch & ward, sanitary department, etc. were also covered if they were performing manual jobs. The data was not collected in respect of workers holding a non manual post (i.e. managerial, technical, administrative, clerical, etc.) even though they are covered under the respective act. All types of full time manual workers viz regular, contract, casual, badli & apprentices, working more or less on regular basis, were covered.

2.6.1 Manual Workers: Workers whose job involves physical labour are called manual workers. The emphasis is on considerable element of manual work. Thus, workers engaged primarily on jobs which can easily be classified as manual were covered. For instance, foreman & jobbers & other supervisory staff, whose duties, besides supervision, generally involve manual work, fall under this category.

2.6.2 Time Rated worker: Time rated worker means persons who are paid according to the time of their engagement. The payment may be made on monthly, fortnightly, weekly or daily basis. However, the wages of time-rated workers are pre determined for a specific period of time and are not directly related to their output.

2.6.3 Piece Rated Worker: The piece rate system is that system of wage payment in which the workers are paid on the basis of the units of output produced. Piece rate system does not consider the time spent by the workers. It is the system of remunerating the workers according to the number of units produced or job completed. It is also known as payment by result or output. Piece rate system pays wages at a fixed piece rate for each unit of output produced. The wages of piece rated workers are linked to their individual or group output.

2.6.4 Full Time Worker and Regular Worker: Full time worker means the worker who works for entire time of a shift wherein the employee works and earns the normal wage prescribed for the shift. The actual hours of work for an employee in a particular job or industry are agreed between the employer and the employee and/or set by an award or registered agreement. The workers who work on permanent/regular basis, are directly employed by the employer for relatively longer unspecified period and are entitled to certain legal protections and benefits such as pension, paid/job protected leaves etc. are termed as regular workers.

2.6.5 Contract workers: Workers, who are employed for a specified period/specific job & are usually paid only for days of work, are known as contract workers. They may be employed directly by the principal employer or by the intermediate employer, called contractors. Such workers usually do not receive benefit packages, pensions or other perquisites provided to employees and do not have entitlements to basic employment rights such as health and safety protections, job-protected leaves and some legal rights applicable to regular employees. Contract workers may not be borne directly on the establishment strength, yet work within the premises of the establishment.

Information was collected for the contract labour as well. In certain cases, the employers entrust the execution of certain jobs to persons known as Headman or Sirdars. These Headmen or Sirdars are given the necessary equipments & raw materials but not the manpower, which they employ through their resources for execution of the job. The Headmen features in the pay roll but not the workers engaged by them. If the workers engaged by the Headman or the Sirdars work within the premises of the establishment, then such workers were also covered under the Survey. If employers maintain records in respect of such workers then data may be collected from such records, otherwise attempt should be made to obtain the necessary information from Sirdars/Contractors/Headmen themselves. If it is found that neither the principal employers nor the Sirdar, etc. maintain any record of employment and earnings of contract labour and it is not possible to collect necessary data, then the contract labour were ignored. However, a footnote in relevant Blocks was inserted to this effect. If information on contract labour is available partly, i.e. in respect of employment by occupations, then it was given separately in the employment Block & suitable remarks were given in other blocks.

2.6.6 Badli Workers: A Badli worker is a substitute working in place of an absentee worker. There are some production processes which involve working like in a chain, making each worker's performance a link in that chain. If for some reason, a regular worker in that chain does not turn up for duty, the work will, evidently come to a stop. To meet such situation the management recruit badli worker before the start of each shift replacement at the factory gate. The replacements are known as Badli. For the purpose of this survey, only following badli workers

were covered in the occupations in which they worked during the pay period.

1. Badli workers who are recruited on a day to day basis to work in place of regular workers who are absent,
2. Badli workers who are working continuously for at least a month and,
3. Regular group of badlies in permanent employment of units who are put on different jobs to meet casual requirements of different sections.

So far as workers in group-1 above are concerned, they were ignored outright. Those in group -2 & group-3, above generally known as regular badlies & they were taken into account in the occupations in which they worked during the pay period covered only if they had worked for a period of at least one month, of the reference date (and received wages , full or part even for those working days on which no work was given to them).The badlies of group-2 & group-3 were considered as part of the occupation to which they were attached for the major part of the reference pay period.

2.6.7 Casual Workers: A casual worker is one whose employment is of a casual nature. That means he is a person who is employed on day to day basis, as and when the occasion arises, without any assurance for future employment. He is in employment when he is at work. Workers with this designation/token are ordinarily to be ignored like badli workers of group-1 referred under para-2.6.6. But sometimes in terms of mutual agreement, etc. between workers & employers some units merely designate a group of workers as casual workers and employ them on a regular basis, such workers were termed as regular casual workers & covered in the survey.

2.6.8 Apprentices: An 'apprentice' is a person/learner who is learning a trade/work from a skilled employer, having agreed to work for a fixed period and who may or may not be paid an allowance during the period of his training. Data in respect of them was also collected only for Block II & III.

2.7 REFERENCE PERIOD

The base year of New WRI Series is fixed reference date, i.e., 1st July 2016. Reference date for collection of current wage data for New WRI Series is first day of every half year during second half year of 2016 (01.07.2016) to second half year of 2020 (01.07.2020) for all the three sectors.

2.8 SURVEY PERIOD

The actual survey period for data collection under New WRI Series was six months, i.e. from January 2021 to June 2021.

2.9 PAY PERIOD

Pay period means the duration of interval at the expiry of which wages due in the interval are payable. It may be month or a fortnight, a week or even a day. The data was collected from each unit in respect of a pay period ending on the reference date or wherein the reference date falls.

2.10 WAGE RATE

Wage rate may be defined as the price of working energy spent by a worker either for a specified period of time or for a specified measure of performance. This rate is settled in advance between the employer & employee. Basic Wage & Dearness Allowances are the two components of earnings, which are the reliable indicators of the wage rate in the industrial units in the country. Besides, fairly significant proportion of the industrial units in the country, do not pay separate dearness allowance to their employees, what they pay is consolidated wage. The consolidated wage is not comparable with the basic wage paid by the units, which pay separate dearness allowance. The existence & extent of other components of remuneration such as overtime, house rent allowance, medical allowance, etc. differ not only from industry to industry but from unit to unit within the same industry and cannot therefore be included as part of wage rate.

2.11 CHILDREN & ADOLESCENTS

Child labour & adolescent workers as prescribed under the relevant acts are given below:

Act	Children	Adolescent
Factories act	14 years & above and up to 15 years	15 years & above & up to 18 years
Mines act	Not permitted	a) Above ground-15 years & above & up to 18 years. b) Underground -16 years & above & up to 18 years.
Plantation Labour act	Below 14 years of age	14 years & above & up to 18 years

2.12 OCCUPATION

An occupation is a brief description of distinct group of workers engaged in well defined jobs or similar type of work, requiring

operation skill in production of goods/services viz. Fitters, Welders, Weavers, Carpenters, driller, etc.

2.13 MATCHING OF OCCUPATIONS

Matching of occupations means classification of workers of the selected establishment into appropriate occupations as shown in the lists of occupations. The workers of an occupation may have been given variety of designations in different establishments according to the work requirements of the establishments concerned. The primary purpose of the list is to enable the classification of these titled occupations into single and well defined occupation. This can best be done by comparing the occupations obtained in the units with those given in the lists, on the basis of job contents. While matching the occupations, the fundamental criterion kept in view was the type of work performed. For this purpose, the help of the knowledgeable persons of the unit concerned were taken and their expert advice followed.

In case of some of the units, some workers worked in more than one occupation, within a pay period. In such a situation, the worker(s) were shown as belonging to that occupation wherein they had worked for the largest number of days in the pay period. Their wage rates were related to the occupations in which they were classified.

For purpose of Earnings Block, the earnings of such workers (whether time-rated or piece-rated) related to the whole pay period and not merely to the period for which they had worked in the occupation wherein categorized.

The Field officers during the course of the survey came across situations where the workers in a unit were classified differently in categories say A, B, C, D or according to their degree of skill i.e. highly skilled, semi-skilled, skilled etc and break-up of workers according to occupation in which they were actually engaged may not be available. In such a case the Field Officers held discussions with knowledgeable persons in the unit and identified the workers according to the occupations in which they were actually engaged during the reference period. In case where a worker remained engaged in more than one occupation during the reference period, the Field Officer put the worker under that occupation wherein the worker remained engaged for the major portion of the reference period.

2.14 CLOSURES

A unit was treated closed in the following situations:

- a) Permanent Closure i.e. the unit has not been functioning since the reference period and has also not worked during the three months

preceding the reference month and is also not likely to function in the near future.

- b) Registration of the unit, is under the industry other than the one under which it is shown in the sample list.
- c) Change in the line of production of the unit from the industry under which it was selected to some other industry.
- d) Not traceable even after local postal enquiries and verification from the State Authority of the area;
- e) De-registration of the unit, e.g. due to amalgamation, fragmentation, or coverage under some other Act, etc;
- f) Records not available for the reference period or the period one month preceding or succeeding the reference period;
- g) Shifting of unit from one stratum of the industry to another.

In the situations given below, the unit was not treated as closed and was covered:

- a) Temporary closure during the reference period i.e., the unit did not function during the reference period but has started functioning subsequent to the reference period or is likely to start functioning in the near future. In such cases, the data was collected for the pay period nearest to the reference period falling within 1 to 3 months preceding or succeeding the reference month.
- b) Reference period not being a normal period of working for the unit due to any reason, such as power cut, go slow, labour trouble, shortage of raw material, etc. In such cases, data was collected for normal pay period nearest to the reference period and falling in the one preceding or succeeding the reference month.
- c) The unit is not in a position to supply the required data, as the records are not available at the premises due to one reason or the other. In such a situation, the unit was covered by going to the place where records were available, be at the Headquarters of the Unit or at the changed address. If, however, the management assured the Field Officers that it would make available the records and suggested a subsequent date for the Field Officer's visit, the same was done and the action taken. In both the above situations, Supervising Officer were consulted under intimation to the Headquarters.
- d) Mere change in either the name of the unit or its premises/ownership did not warranted its exclusion from coverage.
- e) If in a unit, the production related to more than one industry, including the industry under which it was selected, the unit was treated as working and data was collected in respect of only those persons who were engaged in the occupations relevant to the industry in which the unit factored in the sample list. In case a person employed in the unit was engaged in the work pertaining to more than one industry, then he was taken as belonging to the industry to which he devoted the major portion of his working hours.

CHAPTER-III

NEW WAGE RATE INDEX SERIES (BASE: 2016=100)

3.0 INTRODUCTION

One of the prime objectives of the Occupational Wage Survey (OWS) conducted by Labour Bureau from time to time is to collect occupational wage, employment and total wage bill data prerequisite for constructing weighting diagram of the Wage Rate Index Numbers at appropriate base year. The Seventh round of the Occupational Wage Survey has been completed and the results have been utilized in WRI Series with new base, i.e. 2016=100.

Under the OWS (Seventh) Round, 56 industries (45 Manufacturing, 4 Mining, 3 Plantation and 4 service Industries) were covered and reports on these industries have been released. The first and foremost activity undertaken under the base updation exercise of WRI Series was selection of Industries.

The weights adopted in WRI Series (Base: 1963-65=100) for the construction of the Wage Rate Index were the base year estimated employment figures in respective occupations in each of the selected industries. The WRI Series with base 1963-65=100 is based on 21 industries across three sectors. A list of 21 such industries is enclosed at Annexure-V.

Exhibit 3.1: Scope & Coverage of 1963-65=100 Series

<i>Serial in order</i>	<i>Industries</i>	<i>No. of Industries as per 1963-65=100</i>	<i>Percentage Employment as per OWS (Seventh) Round</i>
1	Manufacturing	14	37
2	Mining	3+1*	94
3	Plantation	3	100
9	All Industries	20+1*	40

* Mica Mines is not covered in Seventh OWS

The scope of the index number was increased from 21 industries (1963-65=100) to 37 industries (2016=100) by including prominent industries and excluding the insignificant ones. The selection of industries was based on the following criteria:

1. Employment
2. Wage Patterns
3. Size of employment in industrial units
4. Importance of an industry in the national economy, etc.

Latest Occupational Employment and Wage data for construction of Weighting Diagram for WRI New Series were available in respect of 56

industries from the Seventh round of OWS. Based on the results of Seventh Occupational Wage Survey, a table showing percentage share of employment of the industries has been given in Annexure-VI.

The reference period for the industries covered under the seventh round of OWS was taken as 30th June 2016.

Labour Bureau was also compiling Sectoral Wage Rate Index for Manufacturing, Mining and Plantation Industries separately. The tradition has been continued. Therefore, the selection of industries for different sectors has been done separately for better representation of that sector.

3.0.1 Manufacturing Industries

Out of 56 industries covered under the seventh round of OWS, 45 industries belonged to the manufacturing sector. The selection of the manufacturing industries for the purpose of compilation of Wage Rate Index with new base year is based on the following criteria:

1. The industries which employ a large number of workers, e.g. more than one lakh.
2. The industries in which average daily wage rates are very low, e.g. less than Rs. 50/-.
3. The industries which may be of interests to the researchers and policy planners to study wage pattern for such industries

Based on the above criteria, the following 30 Manufacturing Industries were selected for the new base.

Exhibit 3.2: Industries Selected in Manufacturing Sector for 2016=100 Series

Serial in order	Industries	Sample Size (As per OWS and WRI purpose)	Employment (Estimated as per OWS)	Average Daily Absolute Wage (As per OWS) (Rs.)	Real Wage at 2001 Price (Rs.)
1	Cotton Textiles	264	7,79,201	319.68	115.41
2	Jute Textiles	112	1,69,695	375.56	135.58
3	Synthetic Textiles	222	3,46,971	403.55	145.69
4	Textile Garments	179	9,05,403	330.16	119.19

Serial in order	Industries	Sample Size (As per OWS and WRI purpose)	Employment (Estimated as per OWS)	Average Daily Absolute Wage (As per OWS) (Rs.)	Real Wage at 2001 Price (Rs.)
5	Tea Processing	129	1,42,056	179.55	64.82
6	Motor Vehicles	150	7,31,327	422.53	152.54
7	Motor Cycles	218	1,53,705	421.01	151.99
8	Iron & Steel	303	6,89,708	388.87	140.39
9	Castings & Forgings	219	2,75,198	422.12	152.39
10	Electrical Apparatus	181	2,20,255	336.38	121.44
11	Footwear	83	1,95,113	337.63	121.89
12	Drugs & Medicines	87	2,90,915	371.40	134.08
13	Sugar	24	1,26,042	539.78	194.87
14	Oils & Fats	197	1,47,242	326.74	117.96
15	Tobacco	38	6,44,647	145.01	52.35
16	Paper	207	4,12,928	418.89	151.22
17	Printing/ Publishing	238	1,25,087	380.84	137.49
18	Milk Products	198	1,69,713	495.35	178.83

Serial in order	Industries	Sample Size (As per OWS and WRI purpose)	Employment (Estimated as per OWS)	Average Daily Absolute Wage (As per OWS) (Rs.)	Real Wage at 2001 Price (Rs.)
19	Plastic Articles	106	1,12,216	355.19	128.23
20	Woollen Textiles	136	17,341	395.33	142.72
21	Silk Textiles	84	9,062	359.33	129.72
22	Locomotives	108	22,147	407.14	146.98
23	Electrical Industrial Machinery	180	38,964	351.33	126.83
24	Soaps & Detergents	93	82,816	356.77	128.80
25	Match	26	22,444	289.87	104.65
26	Cement	50	46,512	480.24	173.37
27	Petroleum Refinery	91	28,527	709.06	255.98
28	Chemicals & Gases	85	84,638	362.17	130.75
29	Fertilizar	87	40,655	791.55	285.76
30	Tyres & Tubes	48	63,411	419.70	151.52
99	30 Manufacturing Industries	4143	70,93,939	--	--
999	45 Manufacturing Industries	5582	74,23,056	--	--

It may be seen that first 19 industries (Srl 1 to 19) have been selected on the basis of the first criterion, 7 industries (Srl 20 to 26) have been selected on the basis of the third criterion and 4 industries (Srl 27 to 30) were selected seemingly its importance in national economy.

3.0.2 Mining Industries

In Compilation of WRI with 1963-65=100 base, 4 mining industries viz. Coal, Iron Ore, Manganese and Mica Mines were covered. Since Mica Mining became insignificant industry with the passage of time and to make the mining sector more representative of the three different kinds of mining viz. Coal, Metal and Oil, it was decided to replace Mica Mines with Oil Mines Industry during fifth, sixth and seventh round of OWS. Thus, the following 4 mining industries were selected in new series:

Exhibit 3.3: Industries Selected in Mining Sector for 2016=100 Series

Serial in order	Industries	Sample Size (As per OWS and WRI purpose)	Employment (Estimated as per OWS)	Average Daily Absolute Wage (As per OWS) (Rs.)	Real Wage at 2001 Price (Rs.)
1	Coal Mines	31	2,53,206	1338.16	483.09
2	Iron Ore Mines	92	29,008	700.13	252.75
3	Manganese Mines	74	12,922	712.92	257.37
4	Oil Mines	34	19,290	1118.35	403.74
9	4 Mining Industries	231	3,14,426		

3.0.3 Plantation Industries

There are only 3 major plantation Industries in our country. To continue the tradition of compiling Wage Rate Index for Plantation Industries, the following 3 plantation industries were included in the new series:

Exhibit 3.4: Industries Selected in Plantation Sector for 2016=100 Series

Serial in order	Industries	Sample Size (As per OWS and WRI purpose)	Employment (Estimated as per OWS)	Average Daily Absolute Wage (As per OWS) (Rs.)	Real Wage at 2001 Price (Rs.)
1	Tea Plantation	51	11,59,527	141.57	51.11
2	Coffee Plantation	46	31,256	266.46	96.19

<i>Serial in order</i>	<i>Industries</i>	<i>Sample Size (As per OWS and WRI purpose)</i>	<i>Employment (Estimated as per OWS)</i>	<i>Average Daily Absolute Wage (As per OWS) (Rs.)</i>	<i>Real Wage at 2001 Price (Rs.)</i>
3	Rubber Plantation	57	26,702	419.13	151.31
9	3 Plantation Industries	154	12,17,485		

3.0.4 Service Industries

There were 4 service Industries covered in OWS (Seventh) namely, Railways, Electricity Generation & Distribution, Transport and Ports & Docks Industry. Since the data was inconsistent and keeping in view the limitations in respect of scope and coverage of these service industries, it was decided to exclude service industries for the new WRI Series. Efforts would be made to include few industries from Sector Sector in next WRI Series with base as recent as possible.

3.0.5 NEW WRI BASKET

Out of 56 industries covered under 7th Occupational Wage Survey, the percentage share of employment of 37 industries selected for the new WRI base under different industry groups are given in the following exhibit.

Exhibit 3.5: Composition of Industries in 2016=100 Series

<i>Serial in order</i>	<i>Sector</i>	<i>Industries</i>	<i>Sample Units Covered</i>	<i>Workers</i>	<i>Percentage</i>
1	Manufacturing	30	4143	70,93,939	95.6
2	Mining	4	231	3,14,426	100.0
3	Plantation	3	154	12,17,485	100.0
9	All Industries	37	4528	86,25,850	79.9

It may be noted that the share of the selected industries for the purpose of WRI in total estimated employment of different sectors is 100 percent for the mining and plantation industries while for manufacturing industries it is 96 percent. In overall 80 percent of employment as per the OWS belong to these 37 industries selected under New WRI Series with base 2016=100.

3.1 SELECTION OF OCCUPATIONS

For the purpose of constructing weighting diagram for the new series of WRI, occupations in an industry were selected using the following criteria:

- a. Percentage share of employment under an occupation with respect to total employment in that industry is more than 2 percent.
- b. The occupation is directly incidental to the production process of the industry.
- c. The subordinate supervisory staff, which is a very important occupation for any production process, were included in the weighting diagram.

Accordingly, 700 occupation were finalized for 37 industries and are Annexed at Annexure-VII.

Exhibit 3.6 gives the estimated employment and mean wage rate of the selected 37 industries adjusted on the basis of 700 finalized occupations.

Exhibit 3.6: Estimated Employment and Mean Wage Rate of All the selected 37 Industries for 2016=100 Series

<i>Serial in order</i>	<i>Industries</i>	<i>Employment (Estimated as per OWS and adjusted for WRI)</i>	<i>Average Daily Absolute Wage (As per OWS and adjusted for WRI) (Rs.)</i>	<i>Real Wage at 2001 Price (Rs.)</i>
1	Sugar	1,11,794	535.39	191.21
2	Oils & Fats	1,35,760	342.37	122.28
3	Tobacco	4,55,845	265.47	94.81
4	Cotton Textiles	5,89,322	383.42	136.94
5	Woollen Textiles	14,793	384.50	137.32
6	Silk Textiles	8,171	408.04	145.73

Serial in order	Industries	Employment (Estimated as per OWS and adjusted for WRI)	Average Daily Absolute Wage (As per OWS and adjusted for WRI) (Rs.)	Real Wage at 2001 Price (Rs.)
7	Synthetic Textiles	2,94,156	404.07	144.31
8	Jute Textiles	1,44,869	546.19	195.07
9	Textile Garments	8,64,660	372.29	132.96
10	Paper	3,81,835	435.40	155.50
11	Printing & Publishing	1,06,015	377.45	134.80
12	Footwear	1,79,419	352.58	125.92
13	Petroleum Refinery	27,184	589.37	210.49
14	Chemicals & Gases	77,402	303.34	108.34
15	Fertilizers	38,236	446.18	159.35
16	Drugs & Medicines	2,68,218	342.11	122.18
17	Soaps & Detergents	79,169	356.06	127.16
18	Match	20,717	169.11	60.40
19	Cement	42,535	442.29	157.96
20	Iron & Steel	6,08,905	401.09	143.25

Serial in order	Industries	Employment (Estimated as per OWS and adjusted for WRI)	Average Daily Absolute Wage (As per OWS and adjusted for WRI) (Rs.)	Real Wage at 2001 Price (Rs.)
21	Castings & Forgings	2,25,361	415.30	148.32
22	Electrical Industrial Machinery	36,010	338.64	120.94
23	Electrical Apparatus	1,85,533	338.68	120.96
24	Locomotives	18,576	423.35	151.20
25	Motor Vehicles	6,49,784	387.89	138.53
26	Motor Cycles	1,44,239	363.85	129.95
27	Tea Processing	1,39,122	190.40	68.00
28	Tyres & Tubes	54,940	594.86	212.45
29	Milk Products	1,61,184	516.89	184.60
30	Plastic Articles	1,01,300	340.77	121.70
31	Coal Mines	2,03,164	1488.26	531.52
32	Iron Ore Mines	25,841	552.68	197.39
33	Manganese Mines	11,430	741.52	264.83
34	Oil Mines	17,929	916.51	327.33

Serial in order	Industries	Employment (Estimated as per OWS and adjusted for WRI)	Average Daily Absolute Wage (As per OWS and adjusted for WRI) (Rs.)	Real Wage at 2001 Price (Rs.)
35	Coffee Plantation	30,852	273.34	97.62
36	Rubber Plantation	24,567	398.38	142.28
37	Tea Plantation	11,53,476	151.69	54.18
91	Manufacturing	61,65,054	396.93	141.76
92	Mining	2,58,364	1377.79	492.07
93	Plantation	12,08,895	169.86	60.66
99	All Industries 37	76,32,313	492.99	176.07

3.2 WEIGHTING PATTERN

Revision of base year of Wage Rate Index numbers involves three exercises:- construction of weights of the items selected in WRI basket, finalization of base year wages at occupation/industry/sector/All-India level and collection of current year wages on specified reference dates for compilation of WRI Numbers for different categories i.e. at occupation/industry/sector/All-India level.

3.2.1 WEIGHTS IN 1963-65=100 SERIES

The distribution of workers in the industries covered for Wage Rate Index Series with base 1963-65=100 is presented in Exhibit 3.7.

The weights adopted for the construction of wage rate index numbers are in proportion to the base year estimated employment figures in the respective categories with total weight as 100.

The total number of workers in 21 industries selected in the WRI basket of 1963-65=100 series were 26,19,207. Among three sectors covered during 1963-65=100 series, Manufacturing Sector with 12,77,616 workers had a weight of 48.78 percent, followed by 8,96,002 workers in Plantation Sector (34.21 percent) and 4,45,589 workers in Mining Sector (17.01 percent).

Out of 26.19 lakh workers estimated for 21 industries as a whole, Tea Plantation had highest share of 30.10 percent in the total manual workforce, followed by Cotton Textiles (21.60 percent) and Coal Mines (14.36 percent). These three industries with total employment of 17,31,808 manual workers accounted for nearly 66.12 percent of the total weights in the WRI basket of 1963-65 series.

Exhibit 3.7: Sectoral Employment in OWS (Second) Round vis-a-vis OWS (Seventh) Round

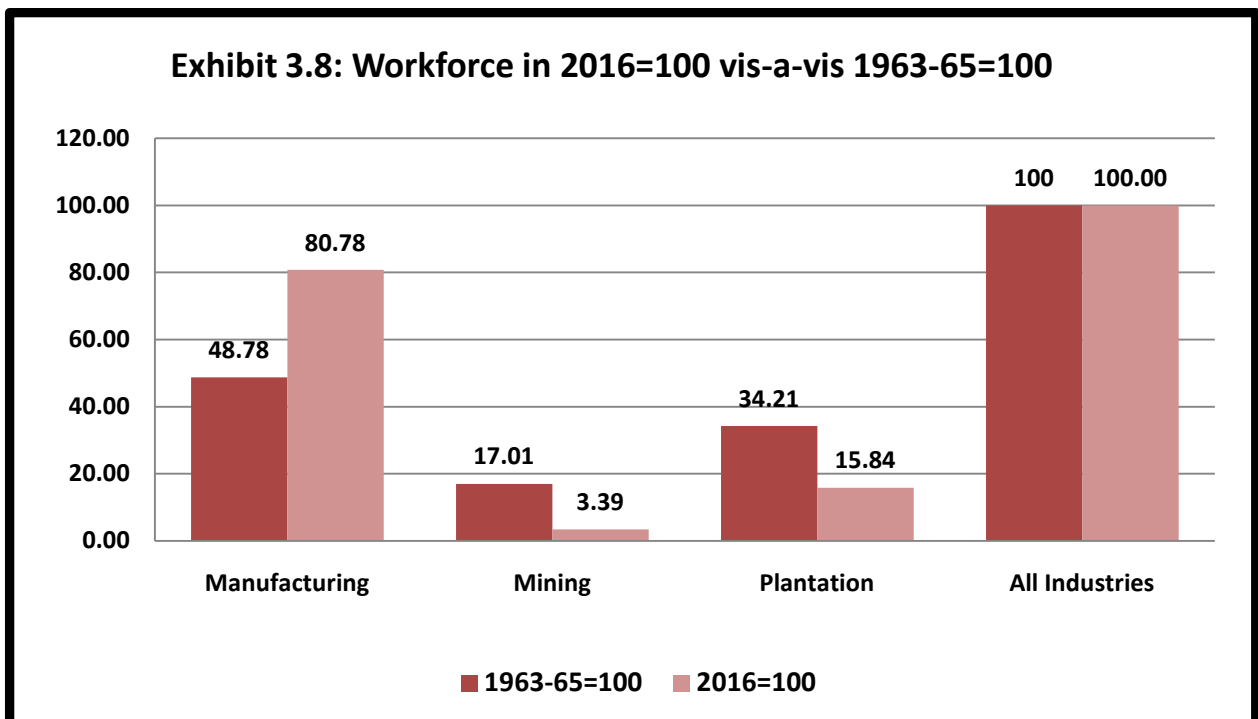
<i>Serial in order</i>	<i>Sector</i>	<i>Industries (As per OWS Second Round)</i>	<i>Employment (As per OWS Second Round)</i>	<i>Industries (As per OWS Seventh Round)</i>	<i>Employment (As per OWS Seventh Round)</i>
1	Manufacturing	14	12,77,616	30	61,65,054
2	Mining	3+1*	4,45,589	4	2,58,364
3	Plantation	3	8,96,002	3	12,08,895
9	All Industries	21	26,19,207	37	76,32,313

3.2.2 WORKFORCE IN 2016=100 SERIES

The distribution of workers in the industries selected for New Wage Rate Index Series with base 2016=100 is presented in Exhibit 3.8.

The total number of workers in 37 industries selected in the WRI basket of 2016=100 series is estimated to be 76,32,313. At Sector level, Manufacturing Sector has maximum number of workers (61,65,054) in the total workforce, followed by Plantation Sector (12,08,895 workers) and Mining Sector (2,58,364 workers).

Out of 76.32 lakh workers estimated for 37 industries as a whole, Tea Plantation had highest share of 15.11 percent in the total manual workforce, followed by Textile Garments (11.33 percent), Motor Vehicles (8.51 percent), Iron & Steel (7.98 percent), Cotton Textiles (7.72 percent), Tobacco (5.97 percent) and Paper (5.00 percent). These seven industries with total employment of 47,03,827 manual workers accounted for nearly 61.63 percent of the total weights in the WRI basket of 2016=100 series.



3.2.3 WEIGHTS IN 2016=100 SERIES

The distribution of workers in the industries selected for New Wage Rate Index Series with base 2016=100 is presented in Exhibit 3.8.

The weights adopted for the construction of wage rate index numbers at occupation level are in proportion to the base year estimated employment figures in the respective occupations in each selected industry. The weights approved at Industry/Sector/All-India level for the New WRI Series are in proportion to the base year estimated total wage bill figures in the respective categories with total weight as 100.

The total wage bill for 37 industries selected in the WRI basket of 2016=100 series is estimated to be Rs. 3,16,78,95,795.08. At Sector level, Manufacturing Sector has maximum wage bill (Rs. 2,61,57,09,071.52) in the total wage bill, followed by Mining Sector (Rs. 35,57,12,819.01) and Plantation Sector (Rs. 19,64,73,904.55).

Accordingly, Manufacturing, Mining and Plantation Sector have weights of 82.57 percent, 11.23 percent and 6.20 percent, respectively.

Exhibit 3.9: Sectoral Contribution in Weighting Diagram of 2016=100 Series

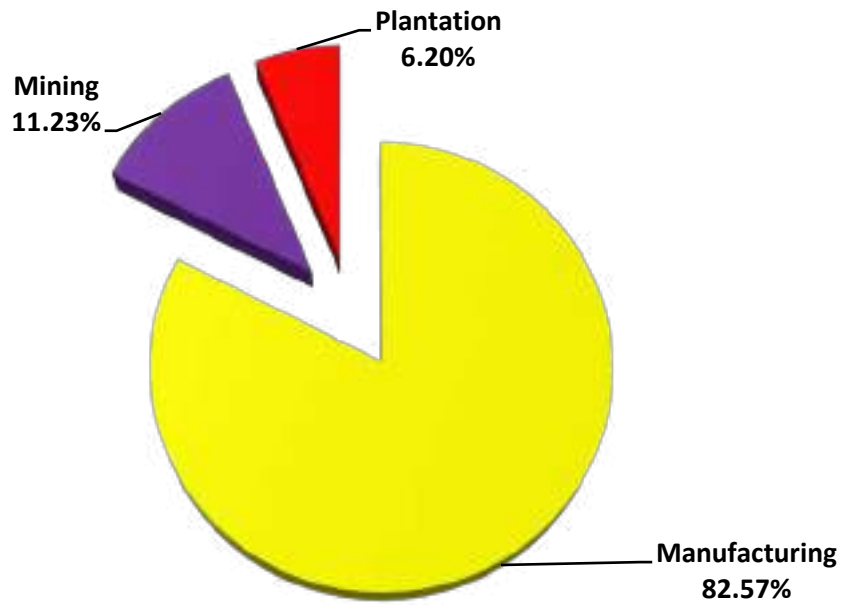
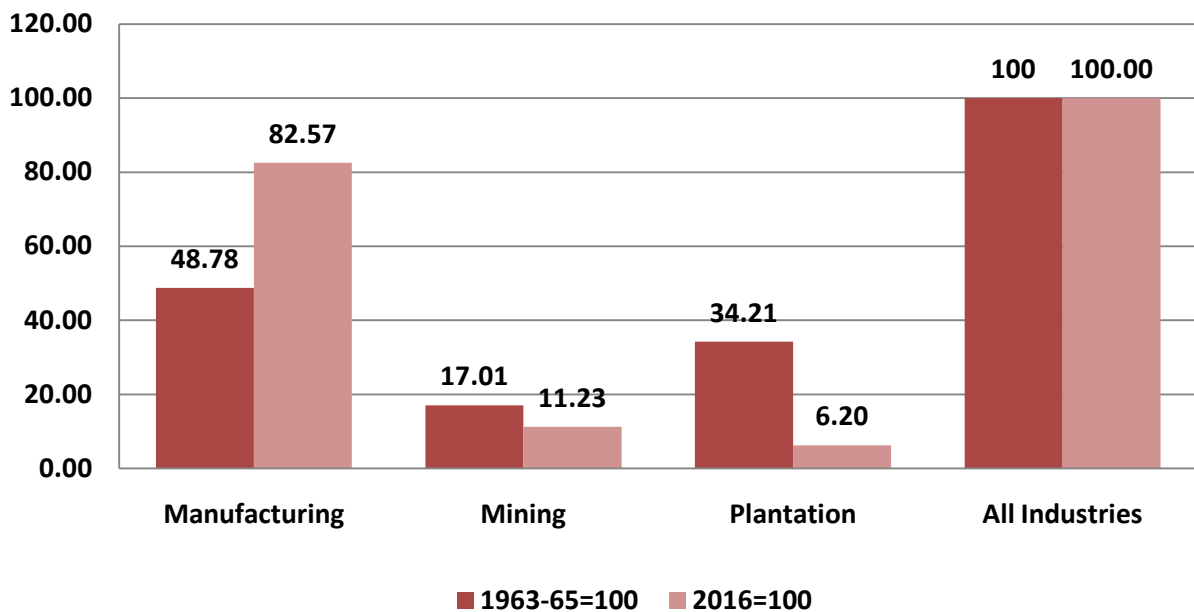


Exhibit 3.10: Weights in 2016=100 vis-a-vis 1963-65=100



3.3 TOP AND BOTTOM INDUSTRIES

At Industry level out of total wage bill of Rs. 316.79 crores estimated for all the 37 industries, Motor Vehicles has maximum share (11.49

percent), followed by Coal Mines (9.53 percent), Textile Garments (9.32 percent), Iron & Steel (9.30 percent), Cotton Textiles (6.55 percent), Paper (6.30 percent), Tea Plantation (5.60 percent), Synthetic Textiles (3.75 percent), Castings & Forgings (3.68 percent) and Drugs & Medicines (3.38 percent). These ten industries with total wage bill of Rs. 2,18,27,82,351.75 accounted for nearly 68.90 percent of the total weights in the New WRI Series with base 2016=100.

Exhibit 3.11: Top/Bottom Industries in 2016=100 Series

Serial in order	WRI Basket (2016=100)
Top Five Industries	
1	Motor Vehicles (11.49%)
2	Coal Mines (9.53%)
3	Textile Garments (9.32%)
4	Iron & Steel (9.30%)
5	Cotton Textiles (6.55%)
Bottom Five Industries	
1	Silk Textiles (0.13%)
2	Woollen Textiles (0.21%)
3	Match (0.22%)
4	Locomotives (0.27%)
5	Coffee Plantation & Manganese Mines (0.28% each)

3.4 WAGE RATE

Wage Rate is generally defined as the price for working energy spent by a worker either during specified period of time or for a specified measure of performance. Wage Rate, therefore, includes only those components of earnings, which can be considered as reliable indicators of this price of working energy spent by a worker. In organised industrial sector in India, basic wage and dearness allowance, which is paid to compensate the loss in real wage due to inflation, are the two components of earnings, which reflect the Wage Rate. The other allowances such as house rent, medical allowances, shift allowance, bonus, gratuity, social security expenses, etc. are excluded from the definition of Wage Rate.

In order to ensure comparability, the term wage rate has been defined as the sum of basic wage and dearness allowance in respect of workers who receive both these components, while, for other workers the actual

consolidated amount of earnings represent wage rate. The monthly, fortnightly and weekly wages actually paid are divided respectively by the actual mandays worked during the reference period to arrive at average daily minimum and maximum wage rates. To derive per day minimum and maximum wage rates, the monthly, fortnightly and weekly wage rates are divided by 26, 12 and 6, respectively. The simple mean of average daily minimum wage rate and maximum wages rate is the average daily wage rate.

3.5 ESTIMATION

The estimation procedure designed for the New WRI Series used to estimate the employment and wage rates by occupations of an selected industry was according to the recommendations of TAC on OWS/WRI. The estimation procedure adopted for each of these characteristics is given the reports available on the Labour Bureau website i.e. www.labourbureaunew.gov.in.

3.5.1 CONSTRUCTION OF WAGE RATE INDEX NUMBER

Like Consumer Price Index Numbers, which measures relative changes in prices over time, the Index Numbers of Wage Rates measures relative changes in wage rates in selected industries.

There are 32 combinations possible under each occupation within an industry, categorized by System of Payment (Time-Rated/Piece-Rated), Sexage (Men/Women/Children/Adolescent) and Type of Workers (Regular/Contract/Casual/Apprentice). For each such combination under an occupation of the selected industry, we have sample employment (e1) and sample mean wage rate (w1) at unit/establishment level for time period 1. Then, the simple sum of the sample employment (e1) and the weighted average of sample wage rate (w1), weights being corresponding sample employment, gives sample employment (se1) and average wage rate (sw1) for the occupation under study at unit/establishment level, respectively. For each occupation within an industry, we derive sample employment (se1) and sample wage rate (sw1) in respect of say, n reporting units/establishments. Then, the weighted average of sample wage rate (sw1), weights being sample employment (se1) of the unit/establishment, gives average wage rate (W1j) for the occupation (j) at time period (1). Similarly, the weighted average of sample wage rate (sw0), weights being sample employment (se0), gives average wage rate (W0j) for the occupation (j) at time period (0). The ratio of (W1j) to (W0j), multiplied by 100 gives the occupation level wage rate index value at time period 1.

The Wage Rate Index (WRI) Number for an industry is given by the Laspeyre's formula as under:

$$I = \frac{\sum_{j=1}^k E^{\circ j} \cdot W^1 j}{\sum_{j=1}^k E^{\circ j} \cdot W^{\circ j}} \times 100$$

where,

- I = Wage Rate Index for an occupation in an industry
- E°j = Estimated employment of the j-th occupation in an industry in the base period
- W°j = Mean wage rate (of maximum & minimum) for the j-th occupation in the given industry in the base period.
- W¹j = Mean wage rate (of maximum & minimum) for the j-th occupation in the given industry in the current half year

Therefore, the weighted average of the occupation level indices in an industry, weights being the base year estimated employment in each occupation, gives WRI at the industry level. Similarly, the weighted average of the industry level indices, weights being the base year estimated total wage bill in each industry, gives Sectoral WRI. The weighted average of the sectoral indices, weights being the base year estimated total wage bill in each sector, gives All-India Index.

3.5.2 AVERAGE DAILY ABSOLUTE DAILY WAGE RATE

Wage Rate Index numbers measure the relative changes in wage rates over a period of time. However, high or low Wage Rate Index in an industry does not necessarily indicate high or low Wage Rate in that industry as compared to other industries. To overcome this problem, statistics on Industry/Sector-wise Average Daily Absolute Wage Rate are compiled to study wage rates in the selected Industry. Average Daily Absolute Wage Rate at occupation level is defined as the weighted average of the current half year's wage rates, weights being the corresponding estimated employment in base year. Average Daily Absolute Wage Rate at Industry/Sector/All-India level is defined as the weighted average of the current half year's wage rates, weights being the corresponding estimated total wage bill in the base year in Industry/Sector/All-India.

3.5.3 Average Daily Real Wage Rates at 2001 Prices

Absolute Wage Rates indicates the overall wage, which a worker is getting for his services at current price. However, it may not be a true indicator of living conditions of workers over a period of time, as it does not take into account the inflation rate. For obtaining the real value of wage, Average Daily Absolute Wage Rate needs to be discounted for the inflation rate. To overcome this limitation, Labour Bureau brings out Average Daily Real Wage Rates at 2001 prices.

The Real Wage Rate at 2001 prices for the year 'y' are calculated as follows:

$$RW^y = \frac{{}_{2001=100}CPI^{2001}}{{}_{2001=100}CPI^y} \times AW^y$$

where,

- RW^y = Real Wage Rate for the year 'y' at 2001 prices.
- AW^y = Average Daily Absolute Wage Rate for the year 'y'.
- ₂₀₀₁₌₁₀₀CPI²⁰⁰¹ = CPI-IW Number for the year 2001 with base 2001=100.
- ₂₀₀₁₌₁₀₀CPI^y = CPI-IW Number for the year 'y' with base 2001=100.

3.6 WAGE RATE INDEX NUMBERS

Wage Rate Index numbers measures the relative changes in wage rates over a period of time.

Index Numbers of Wage Rates for the 9 Half Years from 2016 (half yearly 2) to 2020 (half yearly 2) in respect of 37 industries comprising 30 Manufacturing, 4 Mining and 3 Plantation industries are presented in Tables 3.1, 3.2, 3.3, 3.10, 3.11 and 3.12.

The All-India point-to-point Wage Rate Index Number, which stood at 119.7 in 2020 (half yearly 2), witnessed an increase of 1.6 percent over the Index (117.8) in 2020 (half yearly 1). The average half yearly growth rate in All-India Wage Rate Index stood at 2.3 percent in 2020 (half yearly 2) over 2016 (half yearly 2).

Among three sectors covered for compilation of indices, the highest Wage Rate Index in 2020 (half yearly 2) was reported for Plantation Sector (126.5) followed by Manufacturing Sector (119.6) and Mining Sector (116.7), respectively. Among these sectors, Wage Rate Index of Mining Sector witnessed the highest increase (1.8 percent) in 2020 (half yearly 2) over 2020 (half yearly 1), followed by Manufacturing Sector (1.7 percent). Plantation Sector witnessed a decline of -0.3 percent in WRI of 2020 (half yearly 2) over 2020 (half yearly 1). The average half yearly growth rate in WRI of Plantation Sector witnessed the highest increase (3.0 percent) in 2020 (half yearly 2) over 2016 (half yearly 2), followed by Manufacturing Sector (2.3 percent) and Mining Sector (2.0 percent), respectively.

Among 37 Industries covered, the highest Wage Rate Index was recorded in Drugs & Medicines (131.4), followed by Sugar (129.8), Motor Cycles (128.1), Jute Textiles (127.9) and Tea Plantation (127.7). On the other hand, the lowest Wage Rate Index was recorded in Rubber Plantation (106.7), followed by Paper (110.7), Castings & Forgings (111.3), Woollen Textiles (111.9) and Synthetic Textiles (112.0). While comparing Wage Rate Index of 2020 (half yearly 2) with that of Index of 2020 (half yearly 1), it was observed that Wage Rate Index of all the industries witnessed increase ranging between a minimum of (-) 2.9 percent in Rubber Plantation to a maximum of 6.3 percent in Tobacco. The average half yearly growth rate in WRI of 2020 (half yearly 2) from 2016 (half yearly 2) was highest in Drugs & Medicines (3.5 percent), followed by Sugar and Jute Textiles (3.3 percent each), Motor Cycles (3.2 percent), Tea Processing and Tea Plantation (3.1 percent each) and Oils & Fats (2.9 percent). There was lowest growth of 0.9 percent and 1.3 percent registered in average half yearly growth rate in Rubber Plantation and Paper industries, respectively.

Among Thirty Manufacturing Industries, the highest Wage Rate Index during 2020 (half yearly 2) was recorded in Drugs & Medicines (131.4), followed by Sugar (129.8), Motor Cycles (128.1), Jute Textiles (127.9) and Tea Processing (127.6). On the contrary, the lowest Index in Manufacturing Sector was recorded in Paper (110.7), followed by Castings & Forgings (111.3), Woollen Textiles (111.9), Synthetic Textiles (112.0) and Textile Garments (112.4). While comparing Index of 2020 (half yearly

2) with that of 2020 (half yearly 1), it is observed that the growth rate in Wage Rate Index of Tobacco registered a maximum increase of 6.3 percent, followed by Electrical Apparatus (3.8 percent), Drugs & Medicines (3.7 percent), Chemicals & Gases and Cement (3.2 percent each) and Motor Vehicles and Tea Processing (2.5 percent each). The decline in growth rate in Wage Rate Index in 2020 (half yearly 2) with that of 2020 (half yearly 1) was observed in Rubber Plantation (-2.8 percent), followed by Silk Textiles (-1.8 percent), Sugar (-0.9 percent), Textile Garments and Coffee Plantation (-0.5 percent each) and Iron Ore Mines (-0.4 percent). While comparing Index of 2020 (half yearly 2) with that of 2016 (half yearly 2), it is observed that the average half yearly growth rate in Wage Rate Index of Drugs & Medicines registered a maximum increase of 3.5 percent, followed by Sugar and Jute Textiles (3.3 percent each), Motor Cycles (3.2 percent) and Tea Processing and Tea Plantation (3.1 percent each). The lowest increase in average half yearly growth rate of Wage Rate Index was observed in Rubber Plantation (0.9 percent), Paper (1.3 percent) and Castings & Forgings, Woollen Textiles and Synthetic Textiles (1.4 percent each).

Among Four Mining Industries, the maximum Wage Rate Index was recorded in Iron Ore Mines (122.9), followed by Oil Mining (117.4) and Coal Mines (116.3). The minimum Wage Rate Index in this sector was recorded in Manganese Mines (114.5). When compared with previous half year indices (2020 half yearly 1), the highest increase in Wage Rate Index in this sector during 2020 (half yearly 2) was recorded in Manganese Mines (2.2 percent). A decline in Wage Rate Index was recorded in Iron Ore Mines (-0.4 percent) in this sector. When compared with indices of 2016 (half yearly 2), the highest increase in growth rate in this sector during 2020 (Half yearly 2) was recorded in Iron Ore Mines (2.7 percent), followed by Oil Mining (2.0 percent), Coal Mines (1.9 percent) and Manganese Mines (1.7 percent).

In Plantation Sector, the maximum Wage Rate Index was reported in Tea Plantation (127.7), whereas the minimum Index was recorded in Rubber Plantation (106.7). When compared with 2020 (half yearly 1), the maximum decrease in the Index during 2020 (half yearly 2) was recorded in Rubber Plantation (-2.8 percent), followed by Coffee Plantation (-0.5 percent) and Tea Plantation (-0.2 percent). When compared with 2016 (half yearly 2), the maximum increase in the Index during 2020 (half yearly 2) was recorded in Tea Plantation (3.1 percent), whereas the minimum increase was recorded in Rubber Plantation (0.9 percent).

Out of total thirty seven industries covered for compilation of indices, the Wage Rate Index of twelve Manufacturing industries, two industries in Mining industries and one Plantation industry had lower Wage Rate Index than all industries combined Wage Rate Index of 119.7.

Graphical presentation of the trend in Wage Rate Index by Sectors is given in Graphs I, II & III.

3.7 Average Daily Absolute Wage Rates

High or low wage rate index in an industry does not necessarily indicate high or low wage rate in one industry as compared to other industries. To overcome this problem, Average Daily Absolute Wage Rate is defined as

the weighted average of the current year's wage rates, weights being the corresponding employment in base year in an Occupation/Industry/Sector.

Average Daily Absolute Wage Rates for the 9 Half Years from 2016 (half yearly 2) to 2020 (half yearly 2) are given in the Tables 3.4, 3.5, 3.6, 3.13, 3.14 and 3.15.

The All-India Absolute Wage Rate stood at Rs. 585.5 in 2020 (half yearly 2) as compared to Rs. 576.1 in 2020 (half yearly 1), registering a growth rate of 1.6 percent. The average half yearly growth rate in All-India Average Daily Absolute Wage Rate stood at 2.2 percent in 2020 (half yearly 2) over 2016 (half yearly 2).

Among three sectors covered during 2020 (half yearly 2), the highest Average Daily Absolute Wage Rate was recorded in Mining Sector (Rs. 1604.3), followed by Manufacturing Sector (Rs. 475.0) and lowest (Rs. 212.3) in Plantation Sector.

Among 37 industries covered, the highest Average Daily Absolute Wage Rate was recorded in Coal Mines (Rs. 1730.4), followed by Oil Mining (Rs. 1075.9), Manganese Mines (Rs. 849.2), Tyres & Tubes (Rs. 731.7), Petroleum (Rs. 705.3), Jute Textiles (Rs. 698.5), Sugar (Rs. 694.9) and Iron Ore Mines (Rs. 679.4). On the contrary, the lowest Average Daily Absolute Wage Rate was witnessed in Tea Plantation (Rs. 193.7), followed by Match (Rs. 196.2), Tea Processing (Rs. 243.0) and Tobacco (Rs. 319.5).

Out of 37 industries, twenty eight industries, consisting of twenty five from Manufacturing sector and all three industries from Plantation sector, recorded less than All India Average Absolute Wage Rate (Rs. 585.5) for all industries.

Among Manufacturing industries, the highest Average Daily Absolute Wage Rate was recorded in Tyres & Tubes (Rs. 731.7), followed by Petroleum (Rs. 705.3), Jute Textiles (Rs. 698.5), Sugar (Rs. 694.9) and Milk Products (Rs. 634.6). The lowest Average Daily Absolute Wage Rate in the sector was reported at Rs. 196.2 in Match, followed by Tea Processing (Rs. 243.0), Tobacco (Rs. 319.5), Chemicals & Gases (366.4) and Plastic Articles (394.0).

Among Mining industries, the highest and lowest Average Daily Absolute Wage Rate was reported in Coal Mines (Rs. 1730.4) and Iron Ore Mines (Rs. 679.4), respectively.

In Plantation Sector, the highest and lowest Average Daily Absolute Wage Rate varied between Rs. 425.2 in Rubber Plantation and Rs. 193.7 in Tea Plantation.

Graphical presentation of the trend in Average Daily Absolute Wage Rate by Sectors is given in Graphs IV, V & VI.

3.8 Average Daily Real Wage Rates at 2001 Prices

For obtaining the real value of wage, Absolute Wage Rate needs to be discounted for the inflation rate. Accordingly, Labour Bureau also publishes Average Daily Real Wage Rates at 2001 prices.

Average Daily Real Wage Rates at 2001 prices for the period 2016 half yearly 2 to 2020 half yearly 2 are given in Tables 3.7, 3.8, 3.9, 3.16, 3.17 and 3.18.

During 2020 (half yearly 2), All India Real Wages at 2001 prices was Rs. 174.3 as compared to Rs. 176.1 in 2016 (half yearly 2).

Among three sectors covered, the highest Average Daily Real Wage Rate at 2001 prices was reported in Mining sector (Rs. 477.5) followed by Manufacturing sector (Rs. 141.4). In Plantation Sector, the Average Daily Real Wages was reported as low as Rs. 63.2.

Average Daily Real Wage Rate at industry level followed almost the same pattern as in Average Daily Absolute Wage Rate.

While comparing Average Daily Real Wage Rate over years, it is observed that for all industries combined, the Real Wage Rate in 2020 (half yearly 2) over 2016 (half yearly 2) (i.e. in last 9 half years) has declined at a rate of 0.1 percent per half year. At Sector Level, the decline per half year in Real Wage Rate was observed in Mining Sector (0.4 percent), whereas the average half yearly growth rate has increased in Plantation Sector at a rate of 0.5 percent. There was no change in the average half yearly growth rate in Manufacturing Sector.

Graphical presentation of the trend in Average Daily Real Wage Rates by sectors is given in Graphs VII, VIII & IX.

WAGE RATE INDEX SERIES
BASE: 2016=100

DETAILED TABLES

ON

THIRTY SEVEN INDUSTRIES
(2016 - 2020)

Table 3.1
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. Industry No.	2016 H2	2017 H1	2017 H2
1. Sugar	100.0	104.8	111.9
2. Oils & Fats	100.0	100.7	104.4
3. Tobacco	100.0	101.5	102.4
4. Cotton Textiles	100.0	101.6	101.9
5. Woollen Textiles	100.0	101.1	102.4
6. Silk Textiles	100.0	101.6	101.9
7. Synthetic Textiles	100.0	101.6	103.6
8. Jute Textiles	100.0	102.6	103.2
9. Textile Garments	100.0	102.1	102.2
10. Paper	100.0	102.4	104.3
11. Printing/Publishing	100.0	100.8	102.1
12. Footwear	100.0	101.3	102.7
13. Petroleum	100.0	103.7	105.6
14. Chemicals & Gases	100.0	99.8	102.4
15. Fertilizer	100.0	101.0	104.5
16. Drugs & Medicines	100.0	102.2	104.8
17. Soaps & Detergents	100.0	102.6	104.9
18. Match	100.0	99.9	107.5
19. Cement	100.0	102.4	102.4
20. Iron & Steel	100.0	99.8	103.4
21. Castings & Forgings	100.0	99.8	101.3
22. Electrical Ind Mach	100.0	102.8	107.1
23. Electrical Apparatus	100.0	102.0	105.6
24. Locomotives	100.0	98.9	101.9
25. Motor Vehicles	100.0	102.2	105.3
26. Motor Cycles	100.0	102.7	108.8
27. Tea Processing	100.0	103.2	105.2
28. Tyres & Tubes	100.0	108.2	108.6
29. Milk Products	100.0	104.1	105.9
30. Plastic Articles	100.0	103.2	104.6
31. Coal Mines	100.0	101.1	104.5
32. Iron Ore Mines	100.0	100.9	103.5
33. Manganese Mines	100.0	100.5	104.7
34. Oil Mining	100.0	102.3	104.8
35. Coffee Plantation	100.0	102.3	107.0
36. Rubber Plantation	100.0	101.9	104.2
37. Tea Plantation	100.0	99.9	104.6
A. Manufacturing Sector	100.0	101.9	104.1
B. Mining Sector	100.0	101.2	104.5
C. Plantation Sector	100.0	100.1	104.7
All Industries	100.0	101.7	104.2

Table 3.2
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. Industry No.	2018 H1	2018 H2	2019 H1
1. Sugar	115.4	118.1	119.8
2. Oils & Fats	107.7	113.2	114.4
3. Tobacco	102.9	105.0	104.9
4. Cotton Textiles	107.5	109.5	108.2
5. Woollen Textiles	103.9	105.0	105.1
6. Silk Textiles	104.9	115.6	116.3
7. Synthetic Textiles	105.9	109.2	110.0
8. Jute Textiles	107.3	107.4	108.0
9. Textile Garments	104.5	107.6	108.4
10. Paper	103.9	105.5	110.2
11. Printing/Publishing	104.2	107.6	109.5
12. Footwear	104.8	107.6	109.6
13. Petroleum	107.5	110.1	112.1
14. Chemicals & Gases	105.3	109.5	111.4
15. Fertilizer	105.8	106.6	108.9
16. Drugs & Medicines	109.3	113.6	117.5
17. Soaps & Detergents	110.9	114.2	112.3
18. Match	107.7	109.5	110.1
19. Cement	107.3	111.2	114.2
20. Iron & Steel	105.5	116.2	118.9
21. Castings & Forgings	102.5	103.9	104.9
22. Electrical Ind Mach	108.7	112.4	119.1
23. Electrical Apparatus	104.5	110.1	110.4
24. Locomotives	101.9	104.4	104.5
25. Motor Vehicles	107.7	109.9	112.1
26. Motor Cycles	112.0	113.7	117.4
27. Tea Processing	110.8	113.9	118.0
28. Tyres & Tubes	112.4	114.0	120.3
29. Milk Products	108.4	111.9	114.4
30. Plastic Articles	106.9	107.9	109.3
31. Coal Mines	105.1	106.6	110.7
32. Iron Ore Mines	108.7	110.2	111.5
33. Manganese Mines	105.3	106.2	112.3
34. Oil Mining	107.4	109.5	111.4
35. Coffee Plantation	111.4	116.8	119.6
36. Rubber Plantation	104.5	107.4	104.5
37. Tea Plantation	109.3	116.7	118.0
A. Manufacturing Sector	106.6	110.1	112.0
B. Mining Sector	105.4	107.0	110.8
C. Plantation Sector	109.1	116.3	117.4
All Industries	106.6	110.1	112.2

Table 3.3
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. Industry No.	2019 H2	2020 H1	2020 H2
1. Sugar	122.2	131.0	129.8
2. Oils & Fats	119.9	122.9	125.5
3. Tobacco	112.1	113.2	120.3
4. Cotton Textiles	110.1	111.5	114.0
5. Woollen Textiles	107.4	111.7	111.9
6. Silk Textiles	119.1	122.7	120.5
7. Synthetic Textiles	110.7	109.7	112.0
8. Jute Textiles	109.7	128.0	127.9
9. Textile Garments	111.6	113.0	112.4
10. Paper	106.5	110.4	110.7
11. Printing/Publishing	116.8	121.1	121.8
12. Footwear	113.6	116.6	117.0
13. Petroleum	114.4	117.2	119.7
14. Chemicals & Gases	116.2	117.0	120.8
15. Fertilizer	115.1	119.1	120.9
16. Drugs & Medicines	125.0	126.7	131.4
17. Soaps & Detergents	115.1	115.5	117.6
18. Match	112.9	114.3	116.0
19. Cement	112.2	114.2	117.9
20. Iron & Steel	120.1	121.3	123.9
21. Castings & Forgings	106.7	109.5	111.3
22. Electrical Ind Mach	121.6	123.7	124.3
23. Electrical Apparatus	113.3	116.2	120.6
24. Locomotives	110.3	112.5	114.8
25. Motor Vehicles	115.3	121.0	124.0
26. Motor Cycles	122.0	125.6	128.1
27. Tea Processing	121.0	124.5	127.6
28. Tyres & Tubes	124.6	120.7	123.0
29. Milk Products	116.8	120.9	122.8
30. Plastic Articles	110.0	114.5	115.6
31. Coal Mines	111.6	114.0	116.3
32. Iron Ore Mines	113.8	123.4	122.9
33. Manganese Mines	110.4	112.0	114.5
34. Oil Mining	114.2	116.6	117.4
35. Coffee Plantation	120.0	125.4	124.8
36. Rubber Plantation	108.8	109.8	106.7
37. Tea Plantation	123.9	127.9	127.7
A. Manufacturing Sector	114.5	117.6	119.6
B. Mining Sector	111.9	114.6	116.7
C. Plantation Sector	122.9	126.9	126.5
All Industries	114.7	117.8	119.7

Table 3.4

Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. Industry No.	2016 H2	2017 H1	2017 H2
1. Sugar	535.4	561.1	599.2
2. Oils & Fats	342.4	344.8	357.4
3. Tobacco	265.5	269.5	271.9
4. Cotton Textiles	383.4	389.4	390.7
5. Woollen Textiles	384.5	388.8	393.9
6. Silk Textiles	408.0	414.6	415.6
7. Synthetic Textiles	404.1	410.5	418.6
8. Jute Textiles	546.2	560.3	563.7
9. Textile Garments	372.3	379.9	380.6
10. Paper	435.4	445.7	454.1
11. Printing/Publishing	377.5	380.3	385.3
12. Footwear	352.6	357.3	362.1
13. Petroleum	589.4	610.9	622.5
14. Chemicals & Gases	303.3	302.8	310.7
15. Fertilizer	446.2	450.4	466.2
16. Drugs & Medicines	342.1	349.7	358.4
17. Soaps & Detergents	356.1	365.4	373.4
18. Match	169.1	168.9	181.9
19. Cement	442.3	452.9	452.8
20. Iron & Steel	401.1	400.4	414.6
21. Castings & Forgings	415.3	414.3	420.8
22. Electrical Ind Mach	338.6	348.0	362.6
23. Electrical Apparatus	338.7	345.5	357.8
24. Locomotives	423.4	418.5	431.5
25. Motor Vehicles	387.9	396.6	408.5
26. Motor Cycles	363.9	373.7	395.8
27. Tea Processing	190.4	196.5	200.3
28. Tyres & Tubes	594.9	643.7	645.9
29. Milk Products	516.9	538.2	547.2
30. Plastic Articles	340.8	351.6	356.6
31. Coal Mines	1488.3	1504.9	1555.7
32. Iron Ore Mines	552.7	557.9	572.2
33. Manganese Mines	741.5	745.2	776.7
34. Oil Mining	916.5	937.2	960.1
35. Coffee Plantation	273.3	279.6	292.4
36. Rubber Plantation	398.4	406.0	415.0
37. Tea Plantation	151.7	151.6	158.7
A. Manufacturing Sector	396.9	404.9	413.9
B. Mining Sector	1377.8	1393.8	1440.1
C. Plantation Sector	169.9	170.4	177.9
All Industries	493.0	501.4	514.5

Table 3.5

Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. Industry No.	2018 H1	2018 H2	2019 H1
1. Sugar	617.9	632.3	641.5
2. Oils & Fats	368.8	387.4	391.7
3. Tobacco	273.2	278.8	278.4
4. Cotton Textiles	412.2	419.6	415.0
5. Woollen Textiles	399.7	403.7	404.0
6. Silk Textiles	428.0	471.7	474.6
7. Synthetic Textiles	427.9	441.2	444.5
8. Jute Textiles	585.9	586.7	589.9
9. Textile Garments	389.1	400.5	403.7
10. Paper	452.4	459.3	480.0
11. Printing/Publishing	393.1	406.1	413.1
12. Footwear	369.6	379.5	386.4
13. Petroleum	633.7	648.8	660.7
14. Chemicals & Gases	319.3	332.0	337.8
15. Fertilizer	472.1	475.5	485.9
16. Drugs & Medicines	373.9	388.6	402.0
17. Soaps & Detergents	394.9	406.5	399.9
18. Match	182.1	185.1	186.2
19. Cement	474.4	491.6	505.2
20. Iron & Steel	423.0	466.0	476.8
21. Castings & Forgings	425.8	431.7	435.7
22. Electrical Ind Mach	368.2	380.7	403.2
23. Electrical Apparatus	354.0	372.8	373.7
24. Locomotives	431.3	441.8	442.5
25. Motor Vehicles	417.8	426.2	434.7
26. Motor Cycles	407.6	413.7	427.2
27. Tea Processing	210.9	216.9	224.7
28. Tyres & Tubes	668.6	678.1	715.3
29. Milk Products	560.3	578.6	591.4
30. Plastic Articles	364.1	367.8	372.4
31. Coal Mines	1563.5	1586.4	1647.7
32. Iron Ore Mines	600.5	609.0	616.3
33. Manganese Mines	780.6	787.6	832.5
34. Oil Mining	983.9	1003.4	1020.9
35. Coffee Plantation	304.4	319.2	326.9
36. Rubber Plantation	416.3	427.8	416.5
37. Tea Plantation	165.8	177.1	179.1
A. Manufacturing Sector	423.7	437.4	445.0
B. Mining Sector	1450.1	1471.5	1526.4
C. Plantation Sector	184.9	196.4	197.9
All Industries	524.1	538.6	551.1

Table 3.6

Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. Industry No.	2019 H2	2020 H1	2020 H2
1. Sugar	654.2	701.1	694.9
2. Oils & Fats	410.4	420.8	429.6
3. Tobacco	297.7	300.6	319.5
4. Cotton Textiles	422.1	427.6	436.9
5. Woollen Textiles	413.1	429.6	430.1
6. Silk Textiles	486.0	500.7	491.6
7. Synthetic Textiles	447.4	443.1	452.7
8. Jute Textiles	599.2	699.2	698.5
9. Textile Garments	415.6	420.7	418.6
10. Paper	463.5	480.7	482.1
11. Printing/Publishing	440.7	457.2	459.6
12. Footwear	400.3	411.2	412.5
13. Petroleum	674.2	690.8	705.3
14. Chemicals & Gases	352.3	355.0	366.4
15. Fertilizer	513.4	531.2	539.6
16. Drugs & Medicines	427.8	433.3	449.4
17. Soaps & Detergents	409.9	411.1	418.8
18. Match	190.9	193.3	196.2
19. Cement	496.4	505.0	521.3
20. Iron & Steel	481.8	486.7	496.9
21. Castings & Forgings	443.0	454.6	462.0
22. Electrical Ind Mach	411.6	418.9	420.8
23. Electrical Apparatus	383.8	393.4	408.4
24. Locomotives	467.0	476.1	485.8
25. Motor Vehicles	447.4	469.4	481.1
26. Motor Cycles	443.7	457.1	466.1
27. Tea Processing	230.3	237.0	243.0
28. Tyres & Tubes	740.9	717.8	731.7
29. Milk Products	603.6	625.1	634.6
30. Plastic Articles	374.8	390.0	394.0
31. Coal Mines	1661.2	1696.4	1730.4
32. Iron Ore Mines	628.7	681.8	679.4
33. Manganese Mines	818.9	830.4	849.2
34. Oil Mining	1046.2	1069.0	1075.9
35. Coffee Plantation	328.1	342.8	341.1
36. Rubber Plantation	433.2	437.5	425.2
37. Tea Plantation	187.9	194.0	193.7
A. Manufacturing Sector	454.5	467.5	475.0
B. Mining Sector	1540.0	1574.6	1604.3
C. Plantation Sector	206.9	213.2	212.3
All Industries	561.0	576.1	585.5

Table 3.7
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. Industry No.	2016 H2	2017 H1	2017 H2
1. Sugar	191.2	204.8	210.2
2. Oils & Fats	122.3	125.8	125.4
3. Tobacco	94.8	98.4	95.4
4. Cotton Textiles	136.9	142.1	137.1
5. Woollen Textiles	137.3	141.9	138.2
6. Silk Textiles	145.7	151.3	145.8
7. Synthetic Textiles	144.3	149.8	146.9
8. Jute Textiles	195.1	204.5	197.8
9. Textile Garments	133.0	138.7	133.6
10. Paper	155.5	162.7	159.3
11. Printing/Publishing	134.8	138.8	135.2
12. Footwear	125.9	130.4	127.0
13. Petroleum	210.5	223.0	218.4
14. Chemicals & Gases	108.3	110.5	109.0
15. Fertilizer	159.4	164.4	163.6
16. Drugs & Medicines	122.2	127.6	125.8
17. Soaps & Detergents	127.2	133.4	131.0
18. Match	60.4	61.6	63.8
19. Cement	158.0	165.3	158.9
20. Iron & Steel	143.3	146.2	145.5
21. Castings & Forgings	148.3	151.2	147.6
22. Electrical Ind Mach	120.9	127.0	127.2
23. Electrical Apparatus	121.0	126.1	125.5
24. Locomotives	151.2	152.7	151.4
25. Motor Vehicles	138.5	144.7	143.4
26. Motor Cycles	130.0	136.4	138.9
27. Tea Processing	68.0	71.7	70.3
28. Tyres & Tubes	212.5	234.9	226.6
29. Milk Products	184.6	196.4	192.0
30. Plastic Articles	121.7	128.3	125.1
31. Coal Mines	531.5	549.2	545.9
32. Iron Ore Mines	197.4	203.6	200.8
33. Manganese Mines	264.8	272.0	272.5
34. Oil Mining	327.3	342.1	336.9
35. Coffee Plantation	97.6	102.0	102.6
36. Rubber Plantation	142.3	148.2	145.6
37. Tea Plantation	54.2	55.3	55.7
A. Manufacturing Sector	141.8	147.8	145.2
B. Mining Sector	492.1	508.7	505.3
C. Plantation Sector	60.7	62.2	62.4
All Industries	176.1	183.0	180.5

Table 3.8
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. Industry No.	2018 H1	2018 H2	2019 H1
1. Sugar	214.6	210.1	208.9
2. Oils & Fats	128.1	128.7	127.6
3. Tobacco	94.8	92.6	90.7
4. Cotton Textiles	143.1	139.4	135.2
5. Woollen Textiles	138.8	134.1	131.6
6. Silk Textiles	148.6	156.7	154.6
7. Synthetic Textiles	148.6	146.6	144.8
8. Jute Textiles	203.4	194.9	192.2
9. Textile Garments	135.1	133.1	131.5
10. Paper	157.1	152.6	156.4
11. Printing/Publishing	136.5	134.9	134.6
12. Footwear	128.3	126.1	125.9
13. Petroleum	220.0	215.5	215.2
14. Chemicals & Gases	110.9	110.3	110.0
15. Fertilizer	163.9	158.0	158.3
16. Drugs & Medicines	129.8	129.1	130.9
17. Soaps & Detergents	137.1	135.0	130.3
18. Match	63.2	61.5	60.6
19. Cement	164.7	163.3	164.6
20. Iron & Steel	146.9	154.8	155.3
21. Castings & Forgings	147.8	143.4	141.9
22. Electrical Ind Mach	127.8	126.5	131.3
23. Electrical Apparatus	122.9	123.9	121.7
24. Locomotives	149.8	146.8	144.1
25. Motor Vehicles	145.1	141.6	141.6
26. Motor Cycles	141.5	137.4	139.2
27. Tea Processing	73.2	72.1	73.2
28. Tyres & Tubes	232.1	225.3	233.0
29. Milk Products	194.5	192.2	192.7
30. Plastic Articles	126.4	122.2	121.3
31. Coal Mines	542.9	527.0	536.7
32. Iron Ore Mines	208.5	202.3	200.7
33. Manganese Mines	271.0	261.7	271.2
34. Oil Mining	341.6	333.4	332.5
35. Coffee Plantation	105.7	106.1	106.5
36. Rubber Plantation	144.6	142.1	135.7
37. Tea Plantation	57.6	58.8	58.3
A. Manufacturing Sector	147.1	145.3	145.0
B. Mining Sector	503.5	488.9	497.2
C. Plantation Sector	64.2	65.2	64.5
All Industries	182.0	178.9	179.5

Table 3.9
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. Industry No.	2019 H2	2020 H1	2020 H2
1. Sugar	205.1	212.5	206.8
2. Oils & Fats	128.6	127.5	127.9
3. Tobacco	93.3	91.1	95.1
4. Cotton Textiles	132.3	129.6	130.0
5. Woollen Textiles	129.5	130.2	128.0
6. Silk Textiles	152.3	151.7	146.3
7. Synthetic Textiles	140.3	134.3	134.7
8. Jute Textiles	187.8	211.9	207.9
9. Textile Garments	130.3	127.5	124.6
10. Paper	145.3	145.7	143.5
11. Printing/Publishing	138.2	138.5	136.8
12. Footwear	125.5	124.6	122.8
13. Petroleum	211.4	209.3	209.9
14. Chemicals & Gases	110.5	107.6	109.1
15. Fertilizer	160.9	161.0	160.6
16. Drugs & Medicines	134.1	131.3	133.7
17. Soaps & Detergents	128.5	124.6	124.6
18. Match	59.9	58.6	58.4
19. Cement	155.6	153.0	155.2
20. Iron & Steel	151.0	147.5	147.9
21. Castings & Forgings	138.9	137.8	137.5
22. Electrical Ind Mach	129.0	126.9	125.2
23. Electrical Apparatus	120.3	119.2	121.6
24. Locomotives	146.4	144.3	144.6
25. Motor Vehicles	140.3	142.2	143.2
26. Motor Cycles	139.1	138.5	138.7
27. Tea Processing	72.2	71.8	72.3
28. Tyres & Tubes	232.3	217.5	217.8
29. Milk Products	189.2	189.4	188.9
30. Plastic Articles	117.5	118.2	117.3
31. Coal Mines	520.7	514.1	515.0
32. Iron Ore Mines	197.1	206.6	202.2
33. Manganese Mines	256.7	251.6	252.8
34. Oil Mining	328.0	324.0	320.2
35. Coffee Plantation	102.8	103.9	101.5
36. Rubber Plantation	135.8	132.6	126.6
37. Tea Plantation	58.9	58.8	57.7
A. Manufacturing Sector	142.5	141.7	141.4
B. Mining Sector	482.8	477.2	477.5
C. Plantation Sector	64.9	64.6	63.2
All Industries	175.9	174.6	174.3

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
101	Coolie/Mazdoor	100.0	96.8	109.7
102	Helper	100.0	100.7	119.3
103	Fitter	100.0	104.9	109.3
104	Quadruple Man/Mate	100.0	114.0	124.0
105	Pan Man/Attendant	100.0	108.1	111.9
106	Sulphitation Attendant	100.0	107.8	105.9
107	Supervisor	100.0	113.9	111.6
108	Watchman	100.0	99.4	101.8
109	Cane Feeder	100.0	112.8	111.3
110	Press Attendant	100.0	100.0	104.0
111	Electrician	100.0	106.1	102.3
112	Centrifugal Operator	100.0	114.8	116.7
113	Machine Operator/Machinist	100.0	125.9	123.4
114	Crystallizer	100.0	104.6	118.3
115	Welder	100.0	106.0	111.7
116	Juice Heater Attendant	100.0	116.7	107.9
117	Magma Maker	100.0	102.7	100.5
118	Boiler Attendant	100.0	112.9	111.0
119	Fireman	100.0	105.9	111.7
201	Helper	100.0	101.7	104.9
202	Coolie/Mazdoor	100.0	100.4	113.0
203	Plant Operator	100.0	95.6	97.4
204	Machine Operator/Machinist	100.0	104.9	108.8
205	Expeller Operator	100.0	100.8	100.8
206	Supervisor	100.0	97.3	102.2
207	Packer	100.0	100.5	98.5
208	Electrician	100.0	103.7	105.9
209	Watchman	100.0	107.0	110.1
210	Filler Pressman	100.0	93.7	93.9
211	Seamer	100.0	100.0	100.6

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
212	Cool Room Attendant	100.0	101.9	101.9
213	Boiler Attendant	100.0	98.8	102.7
214	Fitter	100.0	101.5	104.7
215	Electrolyser Attendant	100.0	109.2	109.2
216	Checker	100.0	105.0	103.6
217	Mechanical /Electrical Foreman	100.0	107.7	102.5
218	Welder	100.0	101.8	107.8
219	Tester	100.0	122.0	114.0
401	Feeder and Receiver	100.0	101.4	101.9
402	Coolie/Mazdoor	100.0	108.0	108.3
405	Casemaker	100.0	100.0	100.0
406	Checker	100.0	97.5	98.8
407	Blender	100.0	100.0	100.0
408	Packer	100.0	104.3	115.2
501	Helper	100.0	104.2	102.0
502	Spinner	100.0	100.8	100.2
503	Winder (All Types)	100.0	103.8	103.5
504	Bleaching and Finishing line O	100.0	101.0	102.8
505	Reliever (Weaver)	100.0	97.4	105.2
506	Ring Doffer	100.0	100.3	100.1
507	Checker	100.0	95.8	91.4
508	Fitter	100.0	98.6	95.6
509	Supervisor	100.0	108.7	112.6
510	Ring piecer/Ring frame Tenter	100.0	102.2	102.5
511	Reeler	100.0	96.1	104.1
512	Sweeper	100.0	101.4	106.9
513	Packer	100.0	99.7	97.4
514	Slubbing/Simplex Tenter	100.0	100.0	97.8
515	Can Tenter/Card Tenter	100.0	102.1	104.6
516	Comber Tenter	100.0	99.5	101.9
517	Drawing Frame Worker	100.0	101.9	102.1
518	Coolie/Mazdoor	100.0	100.2	97.4

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
519	Back Sizer	100.0	111.5	108.4
520	Inter Tenter/Double Inter Tent	100.0	110.7	110.7
521	Jobber	100.0	100.0	101.4
522	Warper (All Types)	100.0	100.2	100.7
523	Front Sizer	100.0	101.4	102.9
524	Creeler/Creel Boy	100.0	97.0	98.1
525	Drawer-In	100.0	100.6	102.4
526	Oilman/Greaser	100.0	99.8	99.9
527	Bobbin carrier	100.0	100.3	101.6
528	Grinder/Flat Grinder	100.0	126.6	128.3
529	Mistry/Kangani	100.0	103.7	102.6
530	Reacher	100.0	104.8	107.7
531	Doffing Boy/Doffer	100.0	103.9	104.1
601	Helper	100.0	99.9	100.6
602	Picker/Ring Spinner	100.0	101.1	99.4
603	Weaver	100.0	102.3	106.8
604	Milling Machine Man	100.0	97.3	97.4
605	Rag Cutting Machine Operator	100.0	101.0	98.9
606	Compressor Operator	100.0	100.5	100.8
607	Supervisor	100.0	101.5	105.2
608	Mule Minder/Spinner	100.0	103.8	104.2
609	Card/Hopper Feeder	100.0	103.6	111.7
610	Picker/Clipper Percher	100.0	99.7	100.6
611	Line Mistry	100.0	102.6	101.7
612	Wool Dyer	100.0	102.4	104.4
613	Fitter	100.0	104.6	113.3
614	Reeler/Knotter	100.0	106.9	105.4
615	Bobbin Setter	100.0	96.2	102.4
616	Weaver-Power Loom	100.0	95.0	103.7
617	Coolie/Mazdoor	100.0	101.1	118.1
618	Warper	100.0	106.9	107.0
619	Winder	100.0	100.7	102.4

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
620	Gill Box Man	100.0	113.1	119.1
621	Doffer/Fly Frame	100.0	102.2	107.8
622	Apprentices/Trainees	100.0	100.0	100.0
623	Drawing Man	100.0	109.2	104.6
624	Twister/Doubler	100.0	103.5	105.9
625	Darner/Cloth Minder	100.0	99.9	101.8
626	Picker	100.0	100.1	100.2
701	Combing Machine Operator	100.0	99.2	100.3
702	Helper	100.0	99.5	101.1
703	Operator	100.0	99.4	98.2
704	Weaver-Ordinary	100.0	113.9	112.9
705	Weaver-Auto Loom	100.0	100.0	95.8
706	Supervisor	100.0	99.4	100.1
707	Reeler	100.0	100.0	106.8
708	Winder	100.0	100.2	100.9
709	Cloth Checker	100.0	90.1	91.7
710	Tailor	100.0	99.7	99.7
712	Loader/Unloader	100.0	97.2	98.3
713	Fitter	100.0	100.3	100.5
714	Printer-Machine/Hand	100.0	100.0	100.0
715	Twister	100.0	113.0	117.0
716	Sorter	100.0	100.0	100.0
717	Packer	100.0	104.8	99.6
718	Stentering Machine Man	100.0	86.7	86.6
719	Electrician	100.0	103.3	100.6
720	Jobber	100.0	99.8	98.6
721	Warper	100.0	99.7	98.7
722	Coolie/Mazdoor	100.0	100.0	100.0
723	Jigger Man	100.0	100.0	100.0
724	Hand Folder	100.0	101.6	102.6
725	Doubler	100.0	97.5	100.5
726	Drawer-In	100.0	100.9	92.9

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
727	Checker	100.0	100.5	100.5
728	Cooker	100.0	103.8	111.2
729	Washer	100.0	100.8	108.1
730	Creeler/Creel Boy	100.0	100.0	100.0
731	Knotter	100.0	101.7	103.0
732	Head Jobber	100.0	102.0	103.4
733	Reacher	100.0	100.8	94.1
734	Carpenter	100.0	102.0	103.4
736	Picker	100.0	100.0	100.0
737	Fireman	100.0	100.0	100.0
801	Helper	100.0	94.7	97.0
802	Machine Operator/Jigger	100.0	113.2	113.0
804	Supervisor	100.0	101.9	103.4
805	Coolie/Mazdoor	100.0	97.6	99.6
806	Winder	100.0	113.0	112.8
807	Doffing Boy/Doffer	100.0	104.9	105.3
808	Machine Man	100.0	100.2	104.4
809	Fitter	100.0	100.9	105.3
810	Checker	100.0	99.8	101.0
811	Jobber/Fancy Jobber	100.0	102.3	105.6
812	Weaver-Power Loom	100.0	98.3	102.9
813	Beam Dying Machine Operator	100.0	99.6	101.7
814	Compressor Operator	100.0	107.9	106.9
815	Head Jobber	100.0	100.7	100.3
816	Drawer-In	100.0	95.7	112.8
817	Blender/Bale Breaker	100.0	99.8	99.8
818	Mechanical/Electrical Foreman	100.0	110.4	112.4
819	Checker	100.0	83.9	88.7
820	Warper-All Types	100.0	98.7	99.3
821	Electrician	100.0	101.7	107.2
822	Watchman	100.0	95.8	96.3
823	Packer/Yarn Packer	100.0	101.5	103.4

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
824	Finisher/Line Boy	100.0	101.7	101.7
825	Sweeper	100.0	94.9	102.3
826	Boiler Attendant	100.0	108.1	110.5
827	Printing Machine Operator	100.0	107.3	112.2
828	Reeler	100.0	91.3	99.4
829	Weaver-High Speed	100.0	101.7	109.6
830	Driver	100.0	99.7	84.8
831	Drawing Frame Tenter	100.0	135.2	130.8
832	Card Tenter/Stripper	100.0	101.3	101.3
833	Machine Folder	100.0	99.9	101.4
834	Mechanic (General)	100.0	96.6	102.5
835	Darner/Looker Clipper	100.0	93.7	90.8
836	Grinding-Carding Machine	100.0	99.8	99.8
837	Simplex Tenter	100.0	107.1	108.1
838	Loader/Unloader	100.0	101.2	101.1
839	Reacher	100.0	97.8	98.0
840	Store Keeper	100.0	95.1	93.7
841	Creeler/Creel Boy	100.0	100.9	96.2
842	Packer	100.0	96.2	100.2
901	Coolie/Mazdoor	100.0	109.0	105.6
902	Sacking Loom Weaver	100.0	104.9	104.2
903	Warp Winder	100.0	98.6	99.8
904	Hessian Warp/Weft Spinner	100.0	99.0	101.5
905	Helper	100.0	102.8	98.1
906	Spinning Shifter/Bobbin Carrie	100.0	100.3	134.2
907	Sacking Weft Spinner	100.0	100.2	97.8
908	Sewing Machine Operator	100.0	101.0	101.0
909	Sectional Sardar	100.0	100.1	100.1
910	Beamer	100.0	92.9	90.6
911	Cop Winder	100.0	95.1	91.0
912	Hemming Machine Operator	100.0	99.6	102.3
913	Fitter	100.0	105.7	109.8

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
914	Finisher & Receiver	100.0	99.0	101.4
915	Mistry/Kangani	100.0	110.5	109.9
916	Breaker Feeder	100.0	99.4	106.3
917	Hand Sewer	100.0	95.6	95.6
918	Softner Feeder	100.0	104.5	104.5
919	Root Cutter	100.0	107.0	107.0
920	Selector	100.0	110.4	108.2
921	Sweeper	100.0	102.6	108.9
922	Softner Receiver	100.0	98.4	98.4
923	Oilman/Greaser	100.0	100.0	100.3
924	Twister/Doubler	100.0	100.0	100.0
925	Carpenter	100.0	91.2	101.4
926	Pin Boy/Bar Boy	100.0	100.0	100.1
1001	Tailor	100.0	100.9	101.3
1002	Helper	100.0	102.3	103.4
1003	Checker	100.0	102.9	104.4
1004	Tailor (Specialist)	100.0	102.8	106.3
1005	Cutter	100.0	106.3	95.3
1006	Packer	100.0	100.9	103.0
1007	Cutter Machine Operator	100.0	100.7	100.4
1008	Ironer	100.0	100.4	99.5
1009	Supervisor	100.0	100.1	100.1
1010	Stitcher	100.0	106.0	99.9
1011	Designer	100.0	111.4	115.3
1012	Button Fixing Machine Operator	100.0	102.3	103.7
1013	Button Hole Maker	100.0	99.8	100.2
1014	Pressman	100.0	101.4	102.2
1015	Measurer	100.0	104.7	106.1
1016	Finisher/Trimmer	100.0	103.7	105.8
1017	Layer Man	100.0	102.8	103.7
1018	Washer/Wash Man	100.0	104.6	100.6
1019	Dyer/Color Master	100.0	85.3	79.6

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1020	Electrician	100.0	101.1	102.4
1021	Mechanic	100.0	100.3	102.5
1101	Helper	100.0	101.9	107.6
1102	Beater Man/Operator	100.0	113.0	102.1
1103	Machine Operator/Machinist	100.0	102.4	101.0
1104	Finisher	100.0	104.8	123.1
1105	Supervisor	100.0	100.5	101.3
1106	Machine Man	100.0	91.7	94.5
1107	Bleaching Machine Operator	100.0	103.4	104.9
1108	Rewinding Machine Operator	100.0	105.4	105.2
1109	Fitter	100.0	103.9	101.5
1110	Cutter/Guillotine Man	100.0	101.8	100.5
1111	Digester Operator/Jamadar	100.0	102.3	104.1
1112	Dryer Man/Assistant Operator	100.0	102.0	102.6
1113	Bamboo Feeder/Man	100.0	100.0	100.0
1114	Coolie/Mazdoor	100.0	104.8	107.4
1115	Electrician	100.0	99.0	98.0
1117	Watchman	100.0	106.1	106.7
1118	Driver	100.0	99.8	97.2
1119	Packer	100.0	98.7	104.3
1120	Boiler Attendant	100.0	105.6	106.0
1121	Mechanical/Electrical Foreman	100.0	95.0	94.0
1122	Mechanic (General)	100.0	100.3	96.5
1123	Checker	100.0	101.4	116.2
1124	Fireman	100.0	98.7	98.0
1201	Helper	100.0	102.3	101.6
1202	Offset Printing Machine Operat	100.0	97.3	97.1
1203	Binder/Binding Operator	100.0	94.2	99.0
1204	Cutting Man/Cutter	100.0	104.4	105.2
1205	Machine Operator/Machinist	100.0	102.3	105.5
1206	Machine Man/Rotary Operator	100.0	100.2	103.1
1207	Supervisor	100.0	106.5	110.0

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1208	Packer	100.0	102.0	103.9
1209	Feeder/Paperfeeder	100.0	93.9	96.0
1210	Machine Inker/Press Inker	100.0	102.6	102.4
1212	Compositor/Assembler	100.0	96.6	95.5
1213	Composing Machine Operator (Ph	100.0	106.1	103.1
1214	Electrician	100.0	103.7	109.0
1215	Paste Up Man	100.0	104.0	115.0
1216	Line Cleaner	100.0	104.8	104.9
1217	Mechanic (General)	100.0	103.6	110.7
1219	Fork Lift Operator	100.0	97.6	94.1
1301	Helper	100.0	102.3	104.2
1303	Cutter/Press Cutter	100.0	100.9	99.2
1304	Shoe Machine Operator	100.0	101.8	103.9
1305	Leather Fitter	100.0	101.2	99.0
1306	Supervisor	100.0	99.4	103.1
1307	Press Machine Operator	100.0	100.1	95.3
1308	Hand Stretch/Setter	100.0	101.6	102.6
1309	Shoe Assembler	100.0	101.0	98.8
1310	Machine Operator/Machinist	100.0	98.3	101.1
1311	Heel Compressor	100.0	100.0	100.0
1312	Checker	100.0	96.5	105.0
1313	Skiver Hand/Flusher	100.0	102.8	105.3
1314	Lacer/Lacing Operator	100.0	100.1	101.2
1315	Sewing Machine Operator	100.0	112.8	119.5
1316	Packer	100.0	101.9	98.9
1317	Shoe Bottom Maker	100.0	99.8	100.6
1318	Boot Mechanic	100.0	99.7	104.5
1319	Watchman	100.0	102.2	104.4
1320	Sweeper	100.0	103.9	104.0
1321	Driver	100.0	97.8	104.6
1322	Electrician	100.0	99.5	105.2
1401	Helper	100.0	103.5	101.3

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1402	Process Maker	100.0	111.3	118.1
1403	Fitter	100.0	103.3	102.6
1404	Filling Operator	100.0	99.9	102.0
1405	Watchman	100.0	109.2	122.2
1406	Machine Operator/Machinist	100.0	103.7	105.6
1407	Supervisor	100.0	100.1	113.9
1408	Coolie/Mazdoor	100.0	111.2	114.4
1409	Mechanic(General)	100.0	100.9	107.6
1410	Loader/Unloader	100.0	92.2	99.4
1411	Mechanical/Electrician Foreman	100.0	107.8	109.0
1412	Drum Maker/Filler	100.0	100.2	101.9
1413	Checker	100.0	97.7	97.9
1414	Electrician	100.0	102.6	104.5
1415	Driver	100.0	107.2	110.8
1416	Fitter Craftsman	100.0	107.2	114.5
1417	Sweeper	100.0	113.6	113.7
1501	Helper	100.0	100.7	104.9
1502	Machine/Plant Operator	100.0	101.8	104.3
1503	Mixing Attendant	100.0	101.8	105.0
1504	Supervisor	100.0	91.7	90.9
1505	Coolie/Mazdoor	100.0	102.4	101.1
1506	Pipe Fitter	100.0	100.4	101.6
1507	Super Phosphate worker	100.0	100.1	102.8
1508	Mechanic(General)	100.0	100.7	103.7
1509	Electrician	100.0	101.2	108.6
1510	Watchman	100.0	100.4	104.3
1511	Driver	100.0	100.9	103.3
1512	Machine Operator/Machinist	100.0	99.7	100.7
1513	Checker	100.0	101.8	101.0
1514	Sweeper	100.0	99.7	103.7
1601	Helper	100.0	108.1	106.1
1602	Machine Plant Operator	100.0	91.9	93.8

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1603	Fertilizer Mixer	100.0	101.5	104.8
1604	Supervisor	100.0	105.4	105.8
1605	Watchman	100.0	100.8	106.5
1606	Mechanic(General)	100.0	98.7	100.3
1607	Technician-Gas Pipe	100.0	102.9	128.2
1608	Coolie/Mazdoor	100.0	95.4	99.5
1609	Filler	100.0	100.0	113.8
1610	Packer	100.0	96.9	93.3
1611	Panel Board Operator	100.0	100.0	100.0
1612	Machine Operator/Machinist	100.0	119.2	113.3
1613	Bag Stitcher	100.0	106.8	108.4
1614	Laboratory Analyst	100.0	103.1	163.6
1615	Electrician	100.0	108.0	110.0
1616	Sweeper	100.0	97.8	101.1
1617	Driver	100.0	104.3	117.8
1618	Fitter	100.0	112.5	110.4
1701	Helper	100.0	102.2	104.5
1702	Plant Operator	100.0	105.2	108.4
1703	Chemist	100.0	103.0	105.0
1704	Packer	100.0	100.0	105.4
1705	Supervisor	100.0	103.4	103.5
1706	Watchman	100.0	103.0	107.6
1707	Tablet Compressor	100.0	100.0	101.1
1708	Mixing Attendant	100.0	100.0	107.6
1709	Paster	100.0	100.0	100.0
1710	Machine Operator/Machinist	100.0	103.3	109.9
1711	Tablet Maker	100.0	100.0	101.0
1712	Ampoule Filler	100.0	100.0	100.0
1713	Ampoule &Vial Washer	100.0	100.0	100.3
1714	Ampoule Checker	100.0	100.0	103.0
1715	Sweeper	100.0	100.3	99.4
1716	Coolie/Mazdoor	100.0	99.5	100.9

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1717	Granulation Attendant	100.0	99.9	101.3
1718	Electrician	100.0	103.0	106.2
1719	Driver	100.0	100.7	110.7
1801	Helper	100.0	106.1	109.8
1802	Packer	100.0	101.8	102.3
1803	Plant Operator	100.0	100.7	97.0
1804	Supervisor	100.0	100.9	106.6
1805	Machine Operator	100.0	99.9	105.7
1806	Machine Operator/Machinist	100.0	100.0	100.4
1807	Hand Wrapper	100.0	100.0	97.8
1808	Checker	100.0	100.7	107.1
1809	Cooler Cutter	100.0	100.0	100.0
1810	Drum Dryer Operator	100.0	100.0	98.7
1811	Coolie/Mazdoor	100.0	100.0	100.0
1812	Fitter	100.0	109.8	109.8
1813	Barring Man	100.0	100.0	102.0
1814	Jones Machine Operator	100.0	100.0	100.0
1815	Stacker	100.0	100.0	101.1
1816	Electrician	100.0	103.5	112.3
1817	Hand Stamper	100.0	100.0	108.7
1818	Pan Side Man	100.0	100.0	100.1
1819	Driver	100.0	103.2	121.2
1820	Lye Operator	100.0	105.3	132.9
1821	General/Turbo Operator	100.0	100.0	100.0
1901	Box Filler	100.0	100.4	109.1
1902	Packer	100.0	97.3	99.7
1903	Helper	100.0	99.7	104.0
1904	Machine Operator/Machinist	100.0	100.0	103.6
1905	Supervisor	100.0	96.4	105.3
1906	Frame Leveler	100.0	100.0	110.7
1907	Box Closing Machine Operator	100.0	100.0	100.0
1908	Box Filling Operator	100.0	100.0	100.0

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1910	Checker	100.0	100.0	118.7
1911	Continuous Machine Operator	100.0	100.0	100.0
1913	Fitter	100.0	100.0	111.8
1914	Sweeper	100.0	100.0	100.0
1916	Coolie/Mazdoor	100.0	100.0	100.2
2101	Helper	100.0	107.7	108.5
2102	Khalasi	100.0	96.5	96.0
2103	Plant Machine Attendant	100.0	94.6	91.7
2104	Mill Operator/ Attendant	100.0	99.7	98.7
2105	Coolie/Mazdoor	100.0	100.0	101.7
2106	Watchman	100.0	98.3	98.8
2107	Fitter	100.0	107.7	108.0
2108	Mechanical Attendant	100.0	125.2	122.2
2109	Electrician	100.0	100.6	102.4
2110	Machine Operator/Machinist	100.0	108.3	109.9
2111	Supervisor	100.0	102.8	104.3
2112	Burner	100.0	114.1	114.1
2113	Heavy Earth Moving Machine Ope	100.0	100.9	95.2
2114	Pointman/Signalman	100.0	104.6	102.6
2115	Welder	100.0	96.2	93.4
2116	Loco Driver	100.0	102.5	133.7
2117	Mechanical/Electrical Foreman	100.0	99.6	99.6
2201	Helper	100.0	99.2	102.8
2202	Machine Operator/Machinist	100.0	98.0	105.3
2203	Coolie/Mazdoor	100.0	100.5	104.2
2204	Fitter	100.0	100.1	103.6
2205	Supervisor	100.0	102.3	104.7
2206	Electrician	100.0	99.9	101.7
2207	Welder	100.0	106.7	111.0
2208	Mechanic(General)	100.0	90.4	92.3
2209	Crane Operator	100.0	96.7	95.4
2210	Watchman	100.0	101.3	104.8

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
2211	Turner	100.0	108.1	108.8
2212	Mechanical/Electrical Foreman	100.0	105.0	105.5
2213	Shaper Machine Operator	100.0	100.2	103.3
2214	Checker	100.0	95.6	98.9
2215	Straightener Machine Operator	100.0	103.1	104.7
2216	Tilting Table Machine Operator	100.0	96.8	99.2
2217	Heater Incharge	100.0	102.1	103.7
2218	Furnace Man	100.0	96.4	100.5
2219	Moulder	100.0	96.9	103.2
2220	Gas Cutter	100.0	100.2	107.7
2221	Kiln Man	100.0	104.8	109.4
2222	Blacksmith	100.0	110.8	110.5
2223	Grinder	100.0	100.1	106.2
2301	Helper	100.0	97.1	102.2
2302	Machine Operator /Machinist	100.0	100.0	99.0
2303	Coolie/Mazdoor	100.0	110.1	100.8
2304	Supervisor	100.0	101.8	101.9
2305	Fitter	100.0	99.2	98.1
2306	Sand Mixer	100.0	100.5	100.6
2307	Electrician	100.0	100.6	100.6
2308	Kundiwala	100.0	100.0	97.6
2309	Checker	100.0	99.7	101.4
2310	Moulder	100.0	97.8	106.9
2311	Welder	100.0	95.2	96.5
2312	Turner	100.0	99.1	95.1
2313	Watchman	100.0	98.7	102.7
2314	Mechanical/Electrical Foreman	100.0	107.6	114.6
2315	Grinder	100.0	103.5	102.6
2316	Furnace Man	100.0	108.4	108.8
2317	Mechanic (General)	100.0	114.3	139.3
2318	Driller	100.0	102.4	103.1
2319	Pattern Maker	100.0	100.8	103.7

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
2701	Helper	100.0	102.6	106.1
2702	Machine Operator/Machinist	100.0	106.0	112.4
2703	Electrician	100.0	101.0	102.0
2704	Assembler	100.0	92.8	104.0
2705	Winder	100.0	103.0	129.9
2706	Supervisor	100.0	100.7	103.5
2707	Mechanic(General)	100.0	98.1	90.3
2708	Mechanical/Electrical Foreman	100.0	108.9	103.3
2709	Fitter	100.0	104.3	109.1
2710	Coolie/Mazdoor	100.0	107.2	103.7
2711	Welder	100.0	107.1	117.5
2712	Apprentices/Trainees	100.0	105.5	99.3
2713	Watchman	100.0	100.1	104.3
2714	Wireman	100.0	106.5	110.6
2715	Checker	100.0	106.6	110.0
2716	Tester	100.0	106.0	106.4
2717	Turner	100.0	90.2	91.9
2718	Painter	100.0	109.9	118.8
2801	Helper	100.0	99.3	109.0
2802	Machine Operator/Machinist	100.0	107.0	105.9
2803	Supervisor	100.0	104.6	96.1
2804	Electrician	100.0	101.7	103.4
2805	Assembler	100.0	103.9	104.5
2806	Packer	100.0	99.4	102.0
2807	Mechanic(General)	100.0	100.0	100.0
2808	Fitter	100.0	101.0	104.2
2809	Checker	100.0	100.7	108.7
2811	Watchman	100.0	99.6	104.5
2812	Wireman	100.0	102.9	108.0
2813	Mechanical/Electrical Foreman	100.0	101.3	109.1
2814	Welder	100.0	101.1	106.5
2815	Painter	100.0	105.0	109.5

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
3001	Helper	100.0	96.1	99.6
3002	Machine Operator/Machinist	100.0	92.7	97.0
3003	Fitter	100.0	113.5	121.2
3004	Fitter-C & W	100.0	93.3	93.7
3005	Welder	100.0	111.9	115.4
3006	Coolie/Mazdoor	100.0	100.2	100.1
3008	Mechanical/Electrical Foreman	100.0	105.9	111.8
3009	Power Hammer Operator	100.0	99.7	101.9
3010	Cooper Smith	100.0	101.3	101.6
3011	Fitter Loco	100.0	98.7	101.2
3012	Electrician	100.0	103.7	102.2
3013	Mechanic (General)	100.0	104.0	102.2
3014	Watchman	100.0	102.8	104.5
3015	Checker	100.0	94.9	100.8
3016	Boiler Maker	100.0	102.0	98.2
3017	Motor Mechanic	100.0	121.0	121.0
3018	Painter	100.0	106.3	106.1
3019	Turner	100.0	105.5	107.3
3020	Gus Cutter	100.0	96.1	99.7
3021	Supervisor	100.0	102.8	103.2
3101	Helper	100.0	99.7	105.3
3102	Machine Operator/Machinist	100.0	107.2	112.5
3103	Assembler	100.0	101.8	100.0
3104	Apprentice/Trainees	100.0	99.7	98.7
3105	Electrician	100.0	91.6	90.4
3106	Tester	100.0	100.8	102.7
3107	Fitter	100.0	104.6	106.4
3108	Auto Electrician	100.0	99.3	99.5
3109	Supervisor	100.0	103.6	104.3
3110	Welder	100.0	103.2	103.3
3111	Watchman	100.0	103.1	106.8
3112	Frazer	100.0	99.2	98.8

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
3113	Checker	100.0	97.1	102.2
3114	Store Keeper	100.0	106.9	108.6
3115	Mechanic (General)	100.0	126.5	125.2
3116	Turner	100.0	105.8	106.1
3117	Mechanical/Electrical Foreman	100.0	132.1	131.7
3118	Tool Maker	100.0	104.3	102.6
3119	Die Maker	100.0	101.6	100.5
3201	Helper	100.0	104.8	108.0
3202	Machine Operator/Machinist	100.0	99.8	107.6
3203	Apprentice/Trainees	100.0	108.4	118.0
3204	Frazer	100.0	100.1	103.7
3205	Tester	100.0	99.1	106.8
3206	Automobile Electrician	100.0	99.9	106.6
3207	Supervisor	100.0	111.1	121.8
3208	Fitter	100.0	106.3	111.2
3209	Turner	100.0	104.3	109.2
3210	Watchman	100.0	100.5	102.6
3211	Welder	100.0	113.7	133.8
3212	Checker	100.0	100.7	103.0
3213	Packer	100.0	99.4	102.8
3214	Painter	100.0	100.1	104.9
3215	Mechanical/Electrical Foreman	100.0	78.3	80.4
3216	Assembler	100.0	102.8	102.5
3217	Electrician	100.0	102.4	106.5
3218	Mechanic (General)	100.0	102.3	102.3
3219	Pressman	100.0	103.6	113.4
4001	Plantation Labour	100.0	102.5	107.1
4002	Supervisor	100.0	101.1	107.0
4003	Driver	100.0	98.6	102.8
4101	Rubber Tapper	100.0	102.9	105.8
4102	Field Worker	100.0	100.9	100.8
4103	Plantation Labourer	100.0	99.9	103.0

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
4104	Supervisor	100.0	100.0	100.4
4105	Watchman	100.0	100.0	101.1
4201	Plantation Labour	100.0	99.6	104.7
4202	Supervisor	100.0	108.3	103.1
4203	Coolie/Mazdoor	100.0	105.3	106.0
4204	Watchman	100.0	103.4	107.2
4205	Driver	100.0	102.5	98.4
4301	Helper	100.0	103.6	104.7
4302	Picker Coolie	100.0	103.7	103.9
4303	Packer	100.0	102.6	109.6
4304	Coolie/Mazdoor	100.0	103.6	104.1
4305	Sweeper	100.0	100.1	106.7
4306	Supervisor	100.0	103.5	104.6
4307	Fitter	100.0	100.3	100.8
4308	Driver	100.0	102.0	101.9
4309	Tea Maker/Tea Taster	100.0	102.9	111.1
4310	Roaster/Tea Drier	100.0	101.6	107.9
4311	Tea Sorter	100.0	100.3	105.8
4312	Tea Blender	100.0	100.5	112.3
4313	Roll Breaking Machine Attendan	100.0	105.0	105.0
4314	Electrician	100.0	101.9	104.0
4315	Watchman	100.0	104.6	105.7
4316	Cutting Machine Operator	100.0	101.8	98.1
4317	Withering Loft Attendant	100.0	99.8	99.0
4318	Mechanic(General)	100.0	101.6	107.0
4319	Fermenting Room Attendant	100.0	121.1	121.1
4320	Chest Maker/Packer	100.0	113.2	113.2
4321	Stove Attendant/Stoker	100.0	99.9	106.7
4401	Helper	100.0	116.5	115.2
4402	Band Ply Machine Operator	100.0	96.8	97.9
4403	Mechanic(General)	100.0	102.8	104.8
4404	Electrician	100.0	108.9	109.9

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
4405	Tuber Machine Operator	100.0	119.3	118.9
4406	Machine Operator/Machinist	100.0	131.5	133.2
4407	Tyre Builder	100.0	101.8	104.0
4408	Tyre Sponger & Trimmer	100.0	103.3	106.6
4409	Mould Machinist	100.0	100.0	106.6
4410	Supervisor	100.0	106.6	99.0
4411	Mechanical/Electrical Foreman	100.0	110.3	108.5
4412	Fabric Splicer	100.0	102.3	105.9
4413	Driver	100.0	102.7	107.3
4414	Boiler Attendant	100.0	100.0	101.5
4415	Watchman	100.0	176.3	180.8
4701	Helper	100.0	102.6	102.9
4702	Dairy Product Processor	100.0	103.2	104.8
4703	Plant Operator	100.0	105.1	108.8
4704	Coolie/Mazdoor	100.0	101.1	108.6
4705	Supervisor	100.0	96.9	102.6
4706	Washer	100.0	102.0	101.9
4707	Filler Production Operator	100.0	106.6	106.0
4708	Cold Storage Attendant	100.0	99.8	100.4
4709	Packer	100.0	103.5	108.8
4710	Driver	100.0	99.5	92.2
4711	Machine Operator/Machinist	100.0	141.8	147.1
4712	Watchman	100.0	111.3	118.1
4713	Electrician	100.0	107.5	103.8
4714	Ice Cream Maker	100.0	103.4	110.8
4715	Checker	100.0	102.5	101.2
4716	Refrigerator Mechanic	100.0	103.6	103.5
4717	Mechanic (General)	100.0	106.7	108.1
4718	Fitter	100.0	100.7	98.4
4719	Boiler Attendant	100.0	106.7	106.8
5101	Coolie/Mazdoor	100.0	98.2	110.5
5102	Fitter	100.0	105.3	101.1

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
5103	Trammer Underground	100.0	95.1	107.0
5104	Electrician	100.0	102.3	102.3
5105	Driller	100.0	106.5	100.8
5106	Shale Picking Mazdoor	100.0	100.7	100.5
5107	Pump Attendant	100.0	108.0	105.8
5108	Haulage Khalasi/Coal Filler	100.0	98.9	107.7
5109	Load Haul Dumper Operator Grad	100.0	107.3	98.1
5110	Coal Cutting MachineMazdoor	100.0	101.0	87.0
5111	Helper	100.0	101.5	109.7
5112	Cable Jointer/Cableman	100.0	101.3	101.4
5113	Haulage-Cum-Switch Attendant/O	100.0	100.9	100.2
5114	Mechanical/Electrical Foreman	100.0	102.7	102.2
5115	Roof Bolting /Stitching Crew/S	100.0	102.3	103.1
5116	Tindal	100.0	103.5	101.7
5117	Shot Firer/Blaster	100.0	104.2	109.5
5118	Dresser	100.0	103.3	100.2
5119	Mistry/Line Mistry	100.0	109.3	100.7
5120	Timberman/ Timber Mistry	100.0	101.6	101.6
5121	Sweeper	100.0	100.9	94.5
5122	Khalasi/Fan Operator	100.0	100.0	100.0
5124	Fireman	100.0	100.7	99.9
5126	Coal Cutting Mistry	100.0	100.0	100.6
5129	Miner	100.0	101.8	97.4
5130	Welder	100.0	105.1	95.9
5401	Helper	100.0	100.8	103.0
5402	Machine Operator/Machinist	100.0	113.9	117.8
5403	Extruding Machine Setter	100.0	103.8	103.9
5404	Supervisor	100.0	99.6	101.0
5405	Finisher	100.0	100.0	100.2
5406	Coolie/Mazdoor	100.0	101.7	101.4
5407	Tablet Machine Operator	100.0	119.6	120.6
5408	Injection Moulding Operator	100.0	100.0	100.0

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
5409	Moulder (Hand)	100.0	103.5	104.0
5410	Cementer/Assembler	100.0	100.0	100.0
5411	Packer	100.0	101.2	101.5
5412	Bottle Blowing Operator	100.0	100.0	100.0
5413	Watchman	100.0	104.2	104.9
5414	Checker	100.0	100.0	100.0
5415	Electrician	100.0	99.9	105.6
6101	Watchman	100.0	99.9	100.5
6102	Production Station Operator	100.0	109.1	110.4
6103	Helper	100.0	96.0	96.9
6104	Rig Man/Driller	100.0	97.4	103.3
6105	Chemical Attendant/Tradesman	100.0	103.3	106.2
6106	Electrician	100.0	97.9	106.5
6107	Fireman Gr.I	100.0	101.2	123.6
6108	Mechanical/Electrical Foreman	100.0	100.9	114.6
6109	Fitter	100.0	99.6	100.0
6110	Production Man/Production Seco	100.0	100.0	100.0
6111	Instrument Mechanic	100.0	102.1	106.8
6112	Mud Attendant	100.0	100.0	100.0
6113	Sweeper	100.0	99.1	98.8
6114	Production Rig Man	100.0	96.0	96.0
6115	Welder	100.0	94.5	91.8
6116	Supervisor	100.0	100.6	104.3
6117	Driver	100.0	137.8	138.7
7101	Coolie/Mazdoor	100.0	100.9	112.0
7102	HEMM Operator	100.0	100.0	101.9
7103	Helper	100.0	102.1	106.5
7104	Driver	100.0	98.6	102.4
7105	Miner	100.0	100.1	100.3
7106	Mechanic (General)/Technician	100.0	100.3	97.7
7107	Supervisor	100.0	100.7	103.6
7108	Machine Operator/Machinist	100.0	92.8	102.2

Table 3.10
Wage Rate Index: 2016 - Half Year 2 to 2017 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
7109	Watchman	100.0	99.7	102.3
7110	Electrician	100.0	105.6	104.3
7111	Mate/Mukaddam	100.0	124.3	135.5
7112	Attendant	100.0	106.2	104.3
7113	Mechanical/Electrician Foreman	100.0	107.9	105.8
7114	Skip Loader	100.0	100.1	101.0
7115	Fitter	100.0	99.5	98.8
7116	Sweeper	100.0	101.6	102.3
7117	Driller	100.0	102.5	102.8
7118	Shot Firer/Blaster	100.0	106.2	108.0
7119	Fireman	100.0	106.1	106.1
7121	Compressor Operator	100.0	100.7	135.2
7201	Coolie/Mazdoor	100.0	102.3	106.7
7202	Helper	100.0	91.8	113.8
7203	Miner	100.0	99.2	102.2
7204	Driver	100.0	100.0	104.9
7206	Mate/Mukaddam	100.0	89.7	91.1
7207	Machine Operator /Machinist	100.0	100.7	101.5
7208	Electrician	100.0	101.0	95.5
7209	Mechanical/Electrical Foreman	100.0	102.1	103.2
7210	Shot Firer/Blaster	100.0	90.4	74.9
7211	Driller	100.0	97.6	94.6
7212	Ore Washing Operator	100.0	100.0	106.3
7213	Screener and Cleaner	100.0	100.0	97.0
7214	Fitter	100.0	94.3	97.6
7215	Sweeper	100.0	93.6	101.7
7216	Pump Attendant	100.0	100.1	100.7
7217	Loader/Unloader	100.0	104.1	101.7
7218	Tramline Worker	100.0	100.0	100.6
7219	Dresser	100.0	100.0	101.1

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
101	Coolie/Mazdoor	104.6	108.4	111.9
102	Helper	123.8	133.9	134.8
103	Fitter	111.9	111.2	111.6
104	Quadruple Man/Mate	128.4	129.8	133.3
105	Pan Man/Attendant	112.9	110.9	118.8
106	Sulphitation Attendant	117.0	100.7	114.3
107	Supervisor	122.8	122.7	117.6
108	Watchman	104.5	112.5	105.3
109	Cane Feeder	113.5	111.2	107.5
110	Press Attendant	101.1	101.1	102.3
111	Electrician	112.6	122.6	110.8
112	Centrifugal Operator	127.6	129.5	141.8
113	Machine Operator/Machinist	129.0	142.3	139.8
114	Crystallizer	129.7	121.5	133.2
115	Welder	112.7	125.1	108.5
116	Juice Heater Attendant	140.6	134.2	144.8
117	Magma Maker	116.5	119.0	127.3
118	Boiler Attendant	121.1	131.5	124.2
119	Fireman	124.8	115.2	134.0
201	Helper	107.8	113.3	118.3
202	Coolie/Mazdoor	114.1	118.0	118.3
203	Plant Operator	106.2	112.5	104.3
204	Machine Operator/Machinist	112.0	116.3	120.9
205	Expeller Operator	105.2	112.3	106.6
206	Supervisor	104.6	110.5	113.4
207	Packer	99.1	113.6	113.7
208	Electrician	105.5	109.5	110.0
209	Watchman	115.6	120.4	127.5
210	Filler Pressman	100.1	108.8	108.8
211	Seamer	100.6	101.2	101.4

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
212	Cool Room Attendant	105.2	105.2	111.2
213	Boiler Attendant	105.7	107.0	104.3
214	Fitter	107.3	111.2	112.7
215	Electrolyser Attendant	115.5	117.9	133.7
216	Checker	102.3	116.0	123.8
217	Mechanical /Electrical Foreman	109.1	108.6	114.4
218	Welder	107.8	120.3	120.9
219	Tester	119.5	123.4	130.1
401	Feeder and Receiver	102.7	105.2	104.0
402	Coolie/Mazdoor	106.1	120.2	120.1
405	Casemaker	100.0	100.0	100.0
406	Checker	99.9	99.5	110.7
407	Blender	100.0	100.0	100.0
408	Packer	115.7	102.9	102.8
501	Helper	104.2	112.5	100.2
502	Spinner	109.5	111.3	109.3
503	Winder (All Types)	113.2	114.9	114.3
504	Bleaching and Finishing line O	110.5	104.8	111.1
505	Reliever (Weaver)	104.3	102.5	105.9
506	Ring Doffer	101.4	104.3	107.2
507	Checker	102.3	96.1	98.8
508	Fitter	103.7	105.7	100.1
509	Supervisor	119.8	130.0	130.3
510	Ring piecer/Ring frame Tenter	107.6	109.6	113.7
511	Reeler	113.0	122.7	115.3
512	Sweeper	115.0	116.7	119.5
513	Packer	115.6	110.7	110.9
514	Slubbing/Simplex Tenter	102.3	103.0	104.4
515	Can Tenter/Card Tenter	109.0	110.8	118.9
516	Comber Tenter	111.5	113.0	123.5
517	Drawing Frame Worker	107.4	108.6	117.9
518	Coolie/Mazdoor	100.2	104.4	108.4

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
519	Back Sizer	106.6	108.2	114.5
520	Inter Tenter/Double Inter Tent	116.3	119.7	126.1
521	Jobber	111.9	115.2	108.6
522	Warper (All Types)	101.5	101.9	105.3
523	Front Sizer	103.2	102.8	100.5
524	Creeler/Creel Boy	98.1	96.3	99.7
525	Drawer-In	105.4	112.0	118.5
526	Oilman/Greaser	106.1	105.0	104.2
527	Bobbin carrier	102.2	99.7	101.7
528	Grinder/Flat Grinder	138.2	138.2	154.0
529	Mistry/Kangani	109.3	110.7	110.9
530	Reacher	118.6	118.6	140.4
531	Doffing Boy/Doffer	106.7	108.7	110.0
601	Helper	101.0	101.4	102.4
602	Picker/Ring Spinner	98.1	100.7	98.8
603	Weaver	105.6	105.5	105.5
604	Milling Machine Man	96.7	98.7	99.6
605	Rag Cutting Machine Operator	102.4	107.2	111.6
606	Compressor Operator	100.8	100.8	100.8
607	Supervisor	111.7	107.3	107.3
608	Mule Minder/Spinner	104.9	112.0	113.5
609	Card/Hopper Feeder	115.1	120.3	114.0
610	Picker/Clipper Percher	100.3	101.3	102.0
611	Line Mistry	104.8	101.5	101.0
612	Wool Dyer	104.0	105.0	105.1
613	Fitter	121.0	122.3	119.4
614	Reeler/Knotter	112.6	117.1	114.5
615	Bobbin Setter	118.5	107.6	109.3
616	Weaver-Power Loom	105.2	108.9	109.2
617	Coolie/Mazdoor	115.6	114.9	109.6
618	Warper	110.9	111.8	120.6
619	Winder	116.8	103.5	105.4

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
620	Gill Box Man	132.4	137.5	134.7
621	Doffer/Fly Frame	108.0	110.6	104.0
622	Apprentices/Trainees	100.0	100.0	91.8
623	Drawing Man	107.3	107.3	110.4
624	Twister/Doubler	106.4	106.0	106.2
625	Darner/Cloth Minder	101.8	105.2	105.4
626	Picker	100.2	100.4	100.4
701	Combing Machine Operator	99.2	98.8	99.7
702	Helper	111.3	112.4	113.1
703	Operator	109.9	110.8	110.9
704	Weaver-Ordinary	110.8	130.5	133.8
705	Weaver-Auto Loom	129.6	129.6	99.4
706	Supervisor	99.5	101.6	108.3
707	Reeler	106.8	123.4	123.4
708	Winder	99.3	126.9	128.4
709	Cloth Checker	90.8	120.2	123.1
710	Tailor	110.5	125.8	125.8
712	Loader/Unloader	100.7	102.8	102.3
713	Fitter	100.1	102.1	102.2
714	Printer-Machine/Hand	100.0	100.0	100.0
715	Twister	125.6	103.0	103.7
716	Sorter	100.0	100.0	100.0
717	Packer	115.1	110.9	106.9
718	Stentering Machine Man	86.6	113.7	120.4
719	Electrician	92.1	91.1	93.1
720	Jobber	94.6	104.8	105.3
721	Warper	106.9	127.8	131.4
722	Coolie/Mazdoor	97.0	97.3	97.3
723	Jigger Man	100.0	100.0	100.0
724	Hand Folder	79.8	201.3	205.9
725	Doubler	77.7	163.5	172.8
726	Drawer-In	76.6	116.9	105.1

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
727	Checker	117.4	117.6	113.9
728	Cooker	115.2	134.4	160.6
729	Washer	118.4	124.2	145.6
730	Creeler/Creel Boy	99.8	101.1	101.1
731	Knotter	77.3	162.6	166.5
732	Head Jobber	73.5	142.1	145.8
733	Reacher	87.1	87.5	84.2
734	Carpenter	72.5	171.5	176.0
736	Picker	100.0	103.6	103.6
737	Fireman	100.0	100.0	100.0
801	Helper	97.0	102.9	100.6
802	Machine Operator/Jigger	115.6	119.0	119.5
804	Supervisor	108.7	115.6	118.0
805	Coolie/Mazdoor	106.0	109.2	115.0
806	Winder	111.7	111.6	110.5
807	Doffing Boy/Doffer	110.4	112.7	108.7
808	Machine Man	104.4	106.9	107.3
809	Fitter	107.2	109.6	114.0
810	Checker	110.9	111.0	110.8
811	Jobber/Fancy Jobber	107.5	110.2	109.6
812	Weaver-Power Loom	106.0	106.9	107.2
813	Beam Dying Machine Operator	104.2	104.5	105.8
814	Compressor Operator	106.3	106.9	109.6
815	Head Jobber	100.0	99.5	100.7
816	Drawer-In	116.5	123.6	122.4
817	Blender/Bale Breaker	99.9	100.8	102.1
818	Mechanical/Electrical Foreman	105.6	106.7	117.5
819	Checker	92.8	93.3	93.6
820	Warper-All Types	100.8	101.3	103.0
821	Electrician	112.0	112.0	116.4
822	Watchman	99.1	101.4	105.0
823	Packer/Yarn Packer	103.5	104.8	105.8

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
824	Finisher/Line Boy	123.8	123.8	118.2
825	Sweeper	107.1	110.6	113.5
826	Boiler Attendant	118.7	118.2	120.0
827	Printing Machine Operator	114.4	117.8	115.9
828	Reeler	103.2	103.2	104.0
829	Weaver-High Speed	111.4	108.3	119.0
830	Driver	86.6	94.3	96.9
831	Drawing Frame Tenter	145.1	160.5	164.9
832	Card Tenter/Stripper	104.1	104.1	105.7
833	Machine Folder	99.2	112.9	121.4
834	Mechanic (General)	103.1	104.9	105.7
835	Darner/Looker Clipper	90.8	103.6	100.5
836	Grinding-Carding Machine	99.8	99.8	99.8
837	Simplex Tenter	107.7	108.3	109.3
838	Loader/Unloader	101.3	105.2	103.2
839	Reacher	101.1	103.5	102.9
840	Store Keeper	113.9	105.6	104.5
841	Creeler/Creel Boy	97.7	97.5	102.3
842	Packer	100.7	107.1	107.6
901	Coolie/Mazdoor	111.7	111.7	118.8
902	Sacking Loom Weaver	106.8	106.9	116.2
903	Warp Winder	96.9	96.6	97.5
904	Hessian Warp/Weft Spinner	108.2	109.3	100.4
905	Helper	96.5	99.9	99.9
906	Spinning Shifter/Bobbin Carrie	138.8	138.7	102.6
907	Sacking Weft Spinner	107.1	106.0	101.3
908	Sewing Machine Operator	96.3	96.5	97.1
909	Sectional Sardar	95.1	95.1	94.4
910	Beamer	108.7	108.7	101.3
911	Cop Winder	111.1	111.1	106.2
912	Hemming Machine Operator	102.5	100.2	108.0
913	Fitter	116.0	119.2	106.1

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
914	Finisher & Receiver	107.6	107.8	113.8
915	Mistry/Kangani	130.0	130.0	134.9
916	Breaker Feeder	96.5	96.3	100.1
917	Hand Sewer	113.6	113.8	98.8
918	Softner Feeder	120.9	120.9	103.0
919	Root Cutter	105.9	105.9	108.8
920	Selector	104.9	105.0	100.3
921	Sweeper	106.6	106.3	103.3
922	Softner Receiver	114.3	114.3	106.1
923	Oilman/Greaser	100.7	99.6	101.1
924	Twister/Doubler	98.8	98.8	104.5
925	Carpenter	103.0	101.9	101.3
926	Pin Boy/Bar Boy	103.1	103.2	103.2
1001	Tailor	104.0	104.4	104.9
1002	Helper	105.1	109.4	110.7
1003	Checker	103.1	105.4	105.0
1004	Tailor (Specialist)	114.5	117.4	110.8
1005	Cutter	100.3	95.7	97.9
1006	Packer	104.9	158.1	161.0
1007	Cutter Machine Operator	101.9	103.4	103.9
1008	Ironer	100.0	100.1	100.0
1009	Supervisor	102.0	102.5	120.4
1010	Stitcher	103.5	104.6	101.1
1011	Designer	112.1	107.2	103.5
1012	Button Fixing Machine Operator	103.1	125.2	125.5
1013	Button Hole Maker	102.3	104.4	107.2
1014	Pressman	107.2	109.1	116.6
1015	Measurer	103.6	119.3	130.5
1016	Finisher/Trimmer	114.9	117.9	119.9
1017	Layer Man	108.6	108.8	115.3
1018	Washer/Wash Man	102.5	112.0	110.8
1019	Dyer/Color Master	80.6	81.5	86.6

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1020	Electrician	102.1	108.1	107.3
1021	Mechanic	105.7	108.3	111.0
1101	Helper	103.6	109.8	115.5
1102	Beater Man/Operator	104.0	104.8	112.1
1103	Machine Operator/Machinist	100.3	100.2	100.3
1104	Finisher	127.9	115.3	120.0
1105	Supervisor	98.3	83.7	89.5
1106	Machine Man	96.8	99.9	104.0
1107	Bleaching Machine Operator	109.1	109.1	112.9
1108	Rewinding Machine Operator	108.3	112.1	118.6
1109	Fitter	98.1	103.5	108.0
1110	Cutter/Guillotine Man	100.8	99.3	103.2
1111	Digester Operator/Jamadar	105.0	108.5	111.6
1112	Dryer Man/Assistant Operator	98.8	112.7	120.5
1113	Bamboo Feeder/Man	100.0	100.0	100.0
1114	Coolie/Mazdoor	108.4	109.5	119.6
1115	Electrician	97.3	97.9	103.7
1117	Watchman	109.0	118.4	118.4
1118	Driver	104.4	100.0	108.2
1119	Packer	106.2	114.2	118.8
1120	Boiler Attendant	105.2	107.1	110.8
1121	Mechanical/Electrical Foreman	94.2	102.0	103.9
1122	Mechanic (General)	99.0	105.0	109.7
1123	Checker	113.4	109.7	111.0
1124	Fireman	100.2	107.5	119.6
1201	Helper	101.7	107.1	109.4
1202	Offset Printing Machine Operat	96.3	97.3	99.7
1203	Binder/Binding Operator	105.9	110.4	106.0
1204	Cutting Man/Cutter	106.6	111.1	115.0
1205	Machine Operator/Machinist	116.5	116.6	118.2
1206	Machine Man/Rotary Operator	102.1	109.1	111.8
1207	Supervisor	112.5	115.4	120.0

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1208	Packer	106.9	106.8	113.2
1209	Feeder/Paperfeeder	96.3	94.5	99.7
1210	Machine Inker/Press Inker	107.9	102.1	105.2
1212	Compositor/Assembler	105.7	98.0	95.6
1213	Composing Machine Operator (Ph	102.6	115.1	114.7
1214	Electrician	110.4	116.2	115.8
1215	Paste Up Man	115.2	119.4	98.5
1216	Line Cleaner	106.1	106.1	106.1
1217	Mechanic (General)	110.7	116.7	120.9
1219	Fork Lift Operator	95.5	99.0	101.4
1301	Helper	106.5	106.1	106.3
1303	Cutter/Press Cutter	100.1	102.5	102.3
1304	Shoe Machine Operator	105.3	107.9	109.8
1305	Leather Fitter	106.3	100.8	105.0
1306	Supervisor	105.7	115.7	124.3
1307	Press Machine Operator	103.0	112.7	112.9
1308	Hand Stretch/Setter	110.9	114.4	116.9
1309	Shoe Assembler	98.5	106.9	104.6
1310	Machine Operator/Machinist	106.1	102.2	122.5
1311	Heel Compressor	100.0	100.0	100.0
1312	Checker	102.2	111.7	103.4
1313	Skiver Hand/Flusher	104.5	107.6	107.6
1314	Lacer/Lacing Operator	100.7	103.7	103.8
1315	Sewing Machine Operator	115.3	117.6	124.2
1316	Packer	105.1	110.6	112.9
1317	Shoe Bottom Maker	101.3	107.4	110.1
1318	Boot Mechanic	104.5	110.1	112.2
1319	Watchman	103.8	109.2	109.2
1320	Sweeper	105.5	106.0	115.1
1321	Driver	106.3	108.2	115.7
1322	Electrician	108.4	116.7	114.8
1401	Helper	103.2	104.6	105.3

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1402	Process Maker	124.8	130.8	136.8
1403	Fitter	104.0	104.7	106.2
1404	Filling Operator	103.8	105.3	110.0
1405	Watchman	124.6	126.4	131.4
1406	Machine Operator/Machinist	107.9	109.3	113.5
1407	Supervisor	111.2	125.6	126.5
1408	Coolie/Mazdoor	113.4	118.8	128.3
1409	Mechanic(General)	107.7	110.0	108.9
1410	Loader/Unloader	95.6	98.2	100.8
1411	Mechanical/Electrician Foreman	110.6	111.4	111.3
1412	Drum Maker/Filler	101.9	103.1	97.8
1413	Checker	104.6	105.1	106.9
1414	Electrician	109.8	118.6	120.8
1415	Driver	114.1	116.5	119.4
1416	Fitter Craftsman	121.7	128.9	136.1
1417	Sweeper	120.1	121.5	127.9
1501	Helper	111.1	113.6	114.8
1502	Machine/Plant Operator	106.1	111.0	115.7
1503	Mixing Attendant	104.2	111.1	112.0
1504	Supervisor	92.3	95.5	98.6
1505	Coolie/Mazdoor	100.8	103.4	105.5
1506	Pipe Fitter	102.4	111.9	110.8
1507	Super Phosphate worker	102.1	113.8	112.5
1508	Mechanic(General)	104.9	111.1	113.2
1509	Electrician	109.7	112.9	113.4
1510	Watchman	109.3	110.3	113.2
1511	Driver	104.1	110.8	111.6
1512	Machine Operator/Machinist	101.7	107.2	107.5
1513	Checker	103.4	105.0	104.6
1514	Sweeper	106.9	110.4	110.4
1601	Helper	105.9	104.5	105.2
1602	Machine Plant Operator	97.8	96.7	100.0

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1603	Fertilizer Mixer	103.2	106.5	110.5
1604	Supervisor	106.0	114.6	117.7
1605	Watchman	107.8	111.6	107.6
1606	Mechanic(General)	100.4	102.4	105.9
1607	Technician-Gas Pipe	133.8	124.6	132.9
1608	Coolie/Mazdoor	103.4	109.7	112.7
1609	Filler	113.8	118.3	118.3
1610	Packer	94.9	93.3	91.2
1611	Panel Board Operator	100.0	100.0	100.0
1612	Machine Operator/Machinist	119.4	121.2	122.9
1613	Bag Stitcher	109.0	113.8	110.3
1614	Laboratory Analyst	169.2	163.1	163.1
1615	Electrician	105.0	111.1	112.0
1616	Sweeper	101.9	102.7	104.0
1617	Driver	110.8	122.2	112.6
1618	Fitter	110.4	113.5	134.8
1701	Helper	106.5	110.8	113.5
1702	Plant Operator	115.0	119.0	122.0
1703	Chemist	109.9	115.3	118.5
1704	Packer	107.0	114.3	113.2
1705	Supervisor	112.5	123.7	122.8
1706	Watchman	108.5	110.3	121.6
1707	Tablet Compressor	104.4	125.5	133.6
1708	Mixing Attendant	107.6	114.5	114.5
1709	Paster	94.0	93.8	98.4
1710	Machine Operator/Machinist	113.9	118.3	121.4
1711	Tablet Maker	122.4	123.4	127.4
1712	Ampoule Filler	128.1	126.5	135.7
1713	Ampoule &Vial Washer	133.0	100.0	147.7
1714	Ampoule Checker	106.8	111.7	109.8
1715	Sweeper	99.4	102.5	102.6
1716	Coolie/Mazdoor	101.9	104.5	104.7

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1717	Granulation Attendant	99.0	109.8	114.1
1718	Electrician	110.0	115.7	123.9
1719	Driver	109.4	120.2	117.6
1801	Helper	111.5	116.4	118.7
1802	Packer	139.6	149.2	110.6
1803	Plant Operator	103.1	104.6	112.5
1804	Supervisor	110.5	114.0	115.6
1805	Machine Operator	104.9	108.8	107.4
1806	Machine Operator/Machinist	99.2	100.4	100.5
1807	Hand Wrapper	97.5	98.2	99.1
1808	Checker	108.3	106.8	108.7
1809	Cooler Cutter	100.0	100.0	100.0
1810	Drum Dryer Operator	98.7	98.7	98.7
1811	Coolie/Mazdoor	100.0	100.0	100.0
1812	Fitter	115.9	115.9	125.3
1813	Barring Man	130.8	130.8	135.3
1814	Jones Machine Operator	100.0	100.0	100.0
1815	Stacker	101.1	101.1	101.6
1816	Electrician	113.3	114.7	122.6
1817	Hand Stamper	108.7	115.5	115.5
1818	Pan Side Man	100.1	99.8	99.8
1819	Driver	124.5	142.7	144.3
1820	Lye Operator	132.9	138.1	138.1
1821	General/Turbo Operator	100.0	100.0	100.0
1901	Box Filler	106.7	109.3	109.6
1902	Packer	95.9	97.8	100.6
1903	Helper	105.2	104.3	103.4
1904	Machine Operator/Machinist	125.6	123.4	123.4
1905	Supervisor	102.8	102.6	106.4
1906	Frame Leveler	159.8	159.8	159.8
1907	Box Closing Machine Operator	113.5	122.6	122.6
1908	Box Filling Operator	100.0	100.0	100.0

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1910	Checker	118.7	118.7	118.7
1911	Continuous Machine Operator	100.0	100.0	100.0
1913	Fitter	111.1	111.6	113.7
1914	Sweeper	100.0	100.0	100.0
1916	Coolie/Mazdoor	100.2	103.5	103.5
2101	Helper	116.9	117.7	114.1
2102	Khalasi	98.4	104.3	103.9
2103	Plant Machine Attendant	96.4	99.5	110.7
2104	Mill Operator/ Attendant	103.2	112.1	114.9
2105	Coolie/Mazdoor	102.9	102.3	102.4
2106	Watchman	105.8	106.1	112.8
2107	Fitter	109.7	120.8	119.7
2108	Mechanical Attendant	137.4	122.0	160.1
2109	Electrician	102.2	105.1	108.7
2110	Machine Operator/Machinist	110.5	122.0	124.1
2111	Supervisor	106.9	116.5	110.0
2112	Burner	113.9	119.7	123.7
2113	Heavy Earth Moving Machine Ope	113.1	100.5	107.6
2114	Pointman/Signalman	101.6	127.8	135.9
2115	Welder	94.4	107.9	111.0
2116	Loco Driver	133.7	130.4	129.2
2117	Mechanical/Electrical Foreman	95.0	94.8	119.1
2201	Helper	108.7	124.6	126.1
2202	Machine Operator/Machinist	104.3	113.3	119.3
2203	Coolie/Mazdoor	106.0	111.6	115.5
2204	Fitter	104.0	117.0	117.4
2205	Supervisor	104.6	130.3	134.0
2206	Electrician	99.7	103.2	105.0
2207	Welder	111.2	116.7	111.8
2208	Mechanic(General)	97.1	99.1	97.5
2209	Crane Operator	97.9	99.1	104.2
2210	Watchman	108.1	109.7	112.0

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
2211	Turner	114.5	125.8	129.0
2212	Mechanical/Electrical Foreman	110.1	111.2	125.2
2213	Shaper Machine Operator	102.9	107.9	109.3
2214	Checker	104.7	107.4	108.2
2215	Straightener Machine Operator	107.3	108.4	110.3
2216	Tilting Table Machine Operator	98.5	100.7	100.6
2217	Heater Incharge	108.3	108.1	112.4
2218	Furnace Man	111.8	108.8	106.4
2219	Moulder	104.6	116.7	123.7
2220	Gas Cutter	105.1	111.6	118.8
2221	Kiln Man	115.5	119.5	120.8
2222	Blacksmith	119.1	121.8	115.2
2223	Grinder	111.3	116.3	118.0
2301	Helper	103.3	104.7	107.4
2302	Machine Operator /Machinist	101.6	103.5	104.9
2303	Coolie/Mazdoor	101.8	103.5	106.3
2304	Supervisor	104.2	106.0	106.5
2305	Fitter	98.8	100.6	100.6
2306	Sand Mixer	101.8	102.2	103.1
2307	Electrician	100.7	101.8	101.4
2308	Kundiwala	97.8	97.8	97.8
2309	Checker	99.9	102.6	101.9
2310	Moulder	102.9	99.7	97.4
2311	Welder	97.3	98.1	98.8
2312	Turner	101.4	101.2	101.7
2313	Watchman	103.0	108.0	106.3
2314	Mechanical/Electrical Foreman	115.6	119.2	109.0
2315	Grinder	102.8	101.3	102.0
2316	Furnace Man	112.8	114.2	116.8
2317	Mechanic (General)	140.1	156.4	143.4
2318	Driller	106.0	106.8	111.2
2319	Pattern Maker	102.0	102.0	107.9

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
2701	Helper	107.8	111.0	120.3
2702	Machine Operator/Machinist	116.9	121.3	128.6
2703	Electrician	102.4	104.0	108.8
2704	Assembler	96.3	102.5	105.5
2705	Winder	126.6	142.0	144.9
2706	Supervisor	105.4	107.8	111.7
2707	Mechanic(General)	95.2	97.1	101.9
2708	Mechanical/Electrical Foreman	107.5	110.7	112.2
2709	Fitter	114.3	110.8	115.6
2710	Coolie/Mazdoor	121.0	126.6	118.6
2711	Welder	116.7	119.9	121.8
2712	Apprentices/Trainees	100.3	103.6	156.6
2713	Watchman	106.7	109.1	113.9
2714	Wireman	101.8	105.1	122.1
2715	Checker	112.2	111.5	113.3
2716	Tester	107.8	108.1	100.9
2717	Turner	92.4	92.5	89.1
2718	Painter	111.5	110.9	119.4
2801	Helper	103.6	110.4	112.6
2802	Machine Operator/Machinist	105.2	109.5	112.1
2803	Supervisor	107.6	118.3	120.3
2804	Electrician	102.9	105.6	88.8
2805	Assembler	106.8	108.2	95.4
2806	Packer	104.9	106.9	109.5
2807	Mechanic(General)	92.4	93.4	93.7
2808	Fitter	104.7	108.8	113.5
2809	Checker	108.1	113.7	114.9
2811	Watchman	103.6	110.6	111.4
2812	Wireman	118.2	123.8	124.3
2813	Mechanical/Electrical Foreman	111.2	117.3	121.7
2814	Welder	110.5	111.9	112.7
2815	Painter	120.2	130.4	124.8

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
3001	Helper	100.8	102.8	103.5
3002	Machine Operator/Machinist	96.1	100.0	96.8
3003	Fitter	119.4	122.9	126.5
3004	Fitter-C & W	83.2	83.2	81.5
3005	Welder	113.2	106.5	105.0
3006	Coolie/Mazdoor	100.3	102.5	102.6
3008	Mechanical/Electrical Foreman	111.4	114.1	117.0
3009	Power Hammer Operator	103.0	101.9	102.8
3010	Cooper Smith	103.1	103.5	104.5
3011	Fitter Loco	104.5	104.7	105.6
3012	Electrician	103.7	108.3	114.0
3013	Mechanic (General)	104.2	110.4	116.8
3014	Watchman	107.8	109.7	110.0
3015	Checker	100.3	97.6	104.7
3016	Boiler Maker	98.2	98.6	98.6
3017	Motor Mechanic	126.6	144.3	145.5
3018	Painter	113.1	113.2	111.7
3019	Turner	103.1	97.3	96.3
3020	Gus Cutter	106.3	105.6	113.6
3021	Supervisor	107.5	120.7	123.0
3101	Helper	104.3	108.4	110.4
3102	Machine Operator/Machinist	117.5	119.3	123.2
3103	Assembler	101.7	100.7	96.3
3104	Apprentice/Trainees	98.8	103.8	105.8
3105	Electrician	107.8	104.6	111.2
3106	Tester	102.9	102.4	103.5
3107	Fitter	109.4	112.3	118.0
3108	Auto Electrician	100.7	101.3	102.4
3109	Supervisor	103.8	107.7	110.8
3110	Welder	104.5	107.7	109.9
3111	Watchman	111.4	111.0	119.1
3112	Frazer	100.2	100.2	101.2

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
3113	Checker	102.2	115.6	116.5
3114	Store Keeper	105.3	107.8	107.2
3115	Mechanic (General)	124.8	141.5	139.9
3116	Turner	110.2	114.9	112.9
3117	Mechanical/Electrical Foreman	132.8	137.7	135.4
3118	Tool Maker	102.6	100.7	99.9
3119	Die Maker	102.9	105.4	105.0
3201	Helper	111.5	115.3	120.7
3202	Machine Operator/Machinist	113.7	115.1	116.8
3203	Apprentice/Trainees	116.2	112.0	117.2
3204	Frazer	103.7	106.1	106.1
3205	Tester	107.7	107.2	107.7
3206	Automobile Electrician	106.3	106.8	106.6
3207	Supervisor	126.3	126.4	133.6
3208	Fitter	113.8	117.6	116.2
3209	Turner	111.0	114.8	124.5
3210	Watchman	110.3	115.0	121.9
3211	Welder	134.0	140.2	147.2
3212	Checker	105.3	108.3	114.8
3213	Packer	102.3	103.4	106.2
3214	Painter	107.8	109.0	111.8
3215	Mechanical/Electrical Foreman	81.2	81.1	102.2
3216	Assembler	103.9	105.1	110.2
3217	Electrician	109.2	110.1	119.5
3218	Mechanic (General)	105.1	105.1	131.2
3219	Pressman	114.6	119.7	127.6
4001	Plantation Labour	111.5	117.0	120.3
4002	Supervisor	112.9	117.4	113.8
4003	Driver	103.9	108.6	109.6
4101	Rubber Tapper	106.6	109.7	104.6
4102	Field Worker	100.9	103.2	103.6
4103	Plantation Labourer	101.9	104.3	104.9

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
4104	Supervisor	100.4	104.9	107.3
4105	Watchman	101.1	105.6	105.6
4201	Plantation Labour	109.3	116.8	117.7
4202	Supervisor	112.2	118.6	128.3
4203	Coolie/Mazdoor	102.0	112.7	128.2
4204	Watchman	110.1	117.9	118.9
4205	Driver	108.3	113.6	121.2
4301	Helper	111.6	114.9	119.8
4302	Picker Coolie	106.3	111.8	114.7
4303	Packer	113.8	120.4	125.8
4304	Coolie/Mazdoor	108.7	110.5	112.5
4305	Sweeper	111.2	115.7	119.3
4306	Supervisor	111.2	113.4	118.4
4307	Fitter	102.2	105.6	106.0
4308	Driver	104.5	105.1	109.6
4309	Tea Maker/Tea Taster	116.7	118.2	120.5
4310	Roaster/Tea Drier	112.2	112.8	114.7
4311	Tea Sorter	109.8	112.0	112.9
4312	Tea Blender	116.2	118.3	118.5
4313	Roll Breaking Machine Attendan	116.0	115.9	120.7
4314	Electrician	105.9	105.9	110.9
4315	Watchman	108.9	111.9	115.5
4316	Cutting Machine Operator	98.8	102.2	103.4
4317	Withering Loft Attendant	103.2	109.5	109.3
4318	Mechanic(General)	109.3	110.2	109.2
4319	Fermenting Room Attendant	127.4	126.0	129.7
4320	Chest Maker/Packer	115.4	115.4	118.2
4321	Stove Attendant/Stoker	107.7	107.5	109.3
4401	Helper	115.5	117.7	118.6
4402	Band Ply Machine Operator	104.4	102.9	106.9
4403	Mechanic(General)	106.2	110.1	121.3
4404	Electrician	115.6	117.9	129.0

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
4405	Tuber Machine Operator	125.8	128.7	132.4
4406	Machine Operator/Machinist	135.9	142.3	149.5
4407	Tyre Builder	109.8	108.0	124.6
4408	Tyre Sponger & Trimmer	109.7	109.8	129.0
4409	Mould Machinist	107.8	109.7	110.1
4410	Supervisor	105.5	115.8	113.1
4411	Mechanical/Electrical Foreman	139.9	128.2	132.8
4412	Fabric Splicer	109.6	109.1	127.7
4413	Driver	121.1	120.6	123.7
4414	Boiler Attendant	103.4	106.0	119.2
4415	Watchman	163.9	165.4	176.8
4701	Helper	105.3	107.9	110.3
4702	Dairy Product Processor	108.2	113.7	116.8
4703	Plant Operator	112.2	119.8	124.2
4704	Coolie/Mazdoor	111.8	116.1	116.7
4705	Supervisor	103.4	113.4	111.3
4706	Washer	106.7	107.3	108.4
4707	Filler Production Operator	109.1	113.1	109.7
4708	Cold Storage Attendant	100.7	100.0	101.7
4709	Packer	114.4	114.9	122.4
4710	Driver	102.1	102.2	109.1
4711	Machine Operator/Machinist	139.8	139.4	142.4
4712	Watchman	126.9	124.3	135.2
4713	Electrician	113.2	111.6	115.8
4714	Ice Cream Maker	114.9	116.5	123.6
4715	Checker	94.6	92.3	100.0
4716	Refrigerator Mechanic	104.8	106.6	109.0
4717	Mechanic (General)	116.3	114.8	121.1
4718	Fitter	96.1	101.7	95.3
4719	Boiler Attendant	97.0	97.7	102.7
5101	Coolie/Mazdoor	106.4	108.4	111.6
5102	Fitter	104.3	105.0	110.2

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
5103	Trammer Underground	100.5	98.3	101.5
5104	Electrician	108.3	104.6	108.4
5105	Driller	105.2	106.0	108.6
5106	Shale Picking Mazdoor	103.8	104.4	108.6
5107	Pump Attendant	100.1	108.5	118.8
5108	Haulage Khalasi/Coal Filler	110.7	111.0	115.2
5109	Load Haul Dumper Operator Grad	107.9	116.3	112.6
5110	Coal Cutting MachineMazdoor	104.0	140.9	145.4
5111	Helper	102.0	102.9	106.4
5112	Cable Jointer/Cableman	107.6	104.2	108.5
5113	Haulage-Cum-Switch Attendant/O	102.9	104.6	109.6
5114	Mechanical/Electrical Foreman	94.0	96.1	117.7
5115	Roof Bolting /Stitching Crew/S	111.1	110.9	112.2
5116	Tindal	102.4	100.0	104.6
5117	Shot Firer/Blaster	125.0	119.4	116.2
5118	Dresser	104.0	105.3	110.2
5119	Mistry/Line Mistry	110.0	109.9	114.7
5120	Timberman/ Timber Mistry	101.6	104.6	104.6
5121	Sweeper	99.4	101.9	106.8
5122	Khalasi/Fan Operator	100.0	100.0	100.0
5124	Fireman	104.0	104.5	109.6
5126	Coal Cutting Mistry	101.2	101.2	104.3
5129	Miner	101.5	101.5	103.1
5130	Welder	106.8	102.9	108.9
5401	Helper	105.0	107.7	108.8
5402	Machine Operator/Machinist	126.7	127.9	126.0
5403	Extruding Machine Setter	105.6	107.1	106.7
5404	Supervisor	102.2	105.6	115.4
5405	Finisher	106.6	103.6	105.4
5406	Coolie/Mazdoor	100.7	98.4	98.8
5407	Tablet Machine Operator	116.5	107.8	108.2
5408	Injection Moulding Operator	100.0	100.0	100.0

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
5409	Moulder (Hand)	102.1	107.0	105.4
5410	Cementer/Assembler	100.0	100.0	100.0
5411	Packer	105.4	105.9	101.1
5412	Bottle Blowing Operator	100.0	100.0	100.0
5413	Watchman	101.4	101.8	107.6
5414	Checker	100.0	100.0	100.0
5415	Electrician	111.1	113.9	110.8
6101	Watchman	100.6	100.9	101.0
6102	Production Station Operator	113.8	118.3	122.2
6103	Helper	99.8	100.6	102.6
6104	Rig Man/Driller	104.7	107.5	108.3
6105	Chemical Attendant/Tradesman	119.7	118.8	114.1
6106	Electrician	110.7	111.5	114.7
6107	Fireman Gr.I	124.9	129.0	131.3
6108	Mechanical/Electrical Foreman	116.6	118.3	121.2
6109	Fitter	104.8	104.1	109.0
6110	Production Man/Production Seco	100.0	100.0	103.6
6111	Instrument Mechanic	106.8	127.3	127.4
6112	Mud Attendant	111.5	111.5	111.5
6113	Sweeper	98.4	114.0	108.8
6114	Production Rig Man	115.2	115.2	123.6
6115	Welder	97.7	100.1	99.7
6116	Supervisor	107.5	114.8	116.6
6117	Driver	137.4	138.5	143.1
7101	Coolie/Mazdoor	119.4	120.4	122.8
7102	HEMM Operator	101.5	102.5	108.5
7103	Helper	106.2	108.9	111.2
7104	Driver	104.8	105.2	107.3
7105	Miner	100.5	100.5	101.6
7106	Mechanic (General)/Technician	105.7	110.5	104.7
7107	Supervisor	106.3	103.3	111.8
7108	Machine Operator/Machinist	116.4	118.1	112.1

Table 3.11
Wage Rate Index: 2018 - Half Year 1 to 2019 - Half Year 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
7109	Watchman	120.1	122.9	123.5
7110	Electrician	115.8	118.9	125.3
7111	Mate/Mukaddam	132.1	133.3	143.2
7112	Attendant	108.4	108.0	120.4
7113	Mechanical/Electrician Foreman	111.3	111.8	113.6
7114	Skip Loader	101.2	101.8	101.8
7115	Fitter	99.3	99.7	99.7
7116	Sweeper	103.1	103.2	105.6
7117	Driller	108.8	109.6	110.7
7118	Shot Firer/Blaster	110.9	112.0	115.9
7119	Fireman	112.4	112.4	117.9
7121	Compressor Operator	100.2	107.6	107.9
7201	Coolie/Mazdoor	107.9	108.3	117.4
7202	Helper	92.6	96.1	86.1
7203	Miner	106.6	106.7	107.6
7204	Driver	107.2	109.7	110.8
7206	Mate/Mukaddam	96.0	96.1	107.7
7207	Machine Operator /Machinist	106.0	107.7	108.8
7208	Electrician	94.1	93.5	98.2
7209	Mechanical/Electrical Foreman	106.7	111.3	110.9
7210	Shot Firer/Blaster	97.5	102.5	102.9
7211	Driller	86.1	89.0	89.2
7212	Ore Washing Operator	105.9	115.9	115.9
7213	Screener and Cleaner	101.7	101.7	99.3
7214	Fitter	99.0	99.7	100.5
7215	Sweeper	100.1	100.7	101.9
7216	Pump Attendant	116.6	118.2	120.3
7217	Loader/Unloader	124.7	123.8	124.4
7218	Tramline Worker	100.6	101.2	101.2
7219	Dresser	106.4	106.4	106.4

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
101	Coolie/Mazdoor	115.7	117.5	120.3
102	Helper	138.5	151.0	150.7
103	Fitter	113.4	122.6	124.5
104	Quadruple Man/Mate	132.2	140.6	136.1
105	Pan Man/Attendant	109.1	137.9	114.9
106	Sulphitation Attendant	106.9	125.4	107.4
107	Supervisor	125.9	121.8	122.1
108	Watchman	112.9	106.0	117.3
109	Cane Feeder	108.0	116.7	114.6
110	Press Attendant	127.4	119.6	124.9
111	Electrician	114.6	127.1	131.6
112	Centrifugal Operator	138.2	161.6	155.5
113	Machine Operator/Machinist	143.5	149.9	147.5
114	Crystallizer	131.7	147.9	151.8
115	Welder	112.2	123.9	117.0
116	Juice Heater Attendant	125.8	150.7	151.3
117	Magma Maker	116.6	139.2	140.0
118	Boiler Attendant	137.8	144.1	144.0
119	Fireman	140.2	145.0	148.2
201	Helper	124.7	128.4	133.4
202	Coolie/Mazdoor	127.2	130.2	129.5
203	Plant Operator	106.6	110.0	110.7
204	Machine Operator/Machinist	124.7	126.7	130.3
205	Expeller Operator	117.8	115.3	118.1
206	Supervisor	117.0	125.6	128.6
207	Packer	112.6	114.6	120.7
208	Electrician	115.1	116.2	118.2
209	Watchman	137.7	140.4	145.0
210	Filler Pressman	110.8	113.9	115.2
211	Seamer	101.7	101.7	100.2

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
212	Cool Room Attendant	111.2	121.1	121.1
213	Boiler Attendant	112.1	110.2	105.0
214	Fitter	116.8	121.0	123.7
215	Electrolyser Attendant	133.7	143.5	145.0
216	Checker	122.4	129.0	128.8
217	Mechanical /Electrical Foreman	122.6	121.0	121.8
218	Welder	129.1	138.3	143.4
219	Tester	132.8	126.6	125.8
401	Feeder and Receiver	114.2	116.4	126.2
402	Coolie/Mazdoor	128.3	132.1	139.4
405	Casemaker	100.0	100.0	100.0
406	Checker	112.6	111.3	111.3
407	Blender	100.0	100.0	100.0
408	Packer	102.8	91.2	97.9
501	Helper	102.6	98.9	102.8
502	Spinner	111.9	111.0	117.3
503	Winder (All Types)	120.0	125.6	127.8
504	Bleaching and Finishing line O	117.2	117.6	117.5
505	Reliever (Weaver)	100.2	103.5	102.3
506	Ring Doffer	104.7	106.6	106.4
507	Checker	96.9	98.6	106.0
508	Fitter	101.9	108.7	113.6
509	Supervisor	132.0	129.8	135.6
510	Ring piecer/Ring frame Tenter	118.9	124.9	131.8
511	Reeler	120.7	135.2	137.4
512	Sweeper	121.5	122.1	123.8
513	Packer	113.2	116.6	110.6
514	Slubbing/Simplex Tenter	106.2	106.3	114.2
515	Can Tenter/Card Tenter	121.1	127.3	129.0
516	Comber Tenter	125.3	136.1	136.7
517	Drawing Frame Worker	123.7	131.9	130.7
518	Coolie/Mazdoor	106.7	110.6	105.4

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
519	Back Sizer	115.0	120.2	117.4
520	Inter Tenter/Double Inter Tent	129.9	136.3	136.3
521	Jobber	108.1	111.9	111.1
522	Warper (All Types)	105.4	104.3	104.4
523	Front Sizer	100.7	100.7	101.8
524	Creeler/Creel Boy	97.9	100.2	96.2
525	Drawer-In	123.1	135.6	138.1
526	Oilman/Greaser	105.3	108.2	108.2
527	Bobbin carrier	115.7	117.2	123.6
528	Grinder/Flat Grinder	154.0	154.0	154.6
529	Mistry/Kangani	118.8	118.2	116.2
530	Reacher	140.4	153.2	153.2
531	Doffing Boy/Doffer	115.5	121.1	136.0
601	Helper	103.2	110.2	106.4
602	Picker/Ring Spinner	101.5	105.5	104.0
603	Weaver	106.9	106.2	106.9
604	Milling Machine Man	98.5	98.1	102.9
605	Rag Cutting Machine Operator	114.2	135.4	136.7
606	Compressor Operator	100.7	100.7	100.8
607	Supervisor	114.5	117.0	115.3
608	Mule Minder/Spinner	115.7	116.4	116.4
609	Card/Hopper Feeder	121.8	119.8	129.3
610	Picker/Clipper Percher	101.7	102.0	102.4
611	Line Mistry	101.1	101.1	101.7
612	Wool Dyer	104.8	106.2	105.9
613	Fitter	128.5	128.0	127.3
614	Reeler/Knotter	123.3	130.8	134.7
615	Bobbin Setter	111.7	111.9	124.9
616	Weaver-Power Loom	113.3	123.1	132.9
617	Coolie/Mazdoor	111.7	117.2	117.9
618	Warper	121.8	129.7	131.5
619	Winder	106.5	109.7	109.8

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
620	Gill Box Man	152.2	141.7	138.2
621	Doffer/Fly Frame	104.2	120.4	128.2
622	Apprentices/Trainees	96.5	100.0	94.4
623	Drawing Man	114.0	121.9	121.9
624	Twister/Doubler	108.7	116.1	119.1
625	Darner/Cloth Minder	106.4	104.9	108.3
626	Picker	100.4	100.4	100.4
701	Combing Machine Operator	101.0	101.0	101.0
702	Helper	113.9	134.3	118.6
703	Operator	116.1	116.0	116.3
704	Weaver-Ordinary	139.0	139.8	136.2
705	Weaver-Auto Loom	99.4	116.2	115.5
706	Supervisor	111.9	112.2	108.7
707	Reeler	129.0	129.0	129.3
708	Winder	128.4	125.4	124.6
709	Cloth Checker	126.9	132.1	133.3
710	Tailor	113.2	113.2	113.2
712	Loader/Unloader	106.4	106.3	105.7
713	Fitter	103.3	103.3	103.0
714	Printer-Machine/Hand	100.0	100.0	100.0
715	Twister	131.2	119.6	130.4
716	Sorter	100.0	100.0	100.0
717	Packer	122.7	123.5	116.9
718	Stentering Machine Man	125.4	125.4	125.4
719	Electrician	108.7	108.7	109.7
720	Jobber	94.2	94.2	94.2
721	Warper	140.6	153.5	147.2
722	Coolie/Mazdoor	98.0	98.0	98.0
723	Jigger Man	100.0	100.0	100.0
724	Hand Folder	213.9	213.9	213.9
725	Doubler	180.1	186.7	189.0
726	Drawer-In	108.3	141.2	210.8

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
727	Checker	139.0	139.0	131.6
728	Cooker	167.1	189.2	197.2
729	Washer	148.4	174.5	183.3
730	Creeler/Creel Boy	100.9	100.9	100.9
731	Knotter	78.9	78.9	78.9
732	Head Jobber	152.1	152.1	152.1
733	Reacher	84.6	104.5	104.5
734	Carpenter	183.9	183.9	183.9
736	Picker	103.6	103.6	105.8
737	Fireman	98.9	98.9	98.9
801	Helper	102.9	99.9	105.2
802	Machine Operator/Jigger	120.7	109.4	122.3
804	Supervisor	107.9	121.4	110.2
805	Coolie/Mazdoor	118.8	117.5	117.1
806	Winder	113.5	113.9	118.9
807	Doffing Boy/Doffer	110.5	111.6	115.7
808	Machine Man	110.1	110.8	113.9
809	Fitter	119.7	121.1	120.7
810	Checker	109.5	105.9	106.5
811	Jobber/Fancy Jobber	112.7	116.4	113.6
812	Weaver-Power Loom	111.2	115.0	115.3
813	Beam Dying Machine Operator	107.6	109.3	109.3
814	Compressor Operator	109.2	107.8	108.4
815	Head Jobber	100.7	102.2	102.2
816	Drawer-In	123.0	122.6	118.7
817	Blender/Bale Breaker	103.1	102.5	104.2
818	Mechanical/Electrical Foreman	121.3	108.7	113.2
819	Checker	95.5	92.1	95.4
820	Warper-All Types	105.2	105.5	106.1
821	Electrician	120.1	121.6	119.1
822	Watchman	108.7	109.4	114.5
823	Packer/Yarn Packer	104.3	103.6	104.6

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
824	Finisher/Line Boy	117.9	119.0	121.5
825	Sweeper	110.3	110.1	123.6
826	Boiler Attendant	124.8	128.2	125.2
827	Printing Machine Operator	119.3	120.0	120.3
828	Reeler	102.9	86.2	85.5
829	Weaver-High Speed	122.3	118.0	118.4
830	Driver	96.5	97.7	101.1
831	Drawing Frame Tenter	159.2	121.4	145.0
832	Card Tenter/Stripper	105.7	105.7	105.7
833	Machine Folder	121.5	124.6	128.8
834	Mechanic (General)	105.3	105.6	104.3
835	Darner/Looker Clipper	106.0	90.8	90.8
836	Grinding-Carding Machine	99.8	99.8	99.8
837	Simplex Tenter	120.6	112.9	116.1
838	Loader/Unloader	103.2	105.9	112.2
839	Reacher	103.3	108.4	108.0
840	Store Keeper	108.2	107.5	115.3
841	Creeler/Creel Boy	101.8	104.0	103.5
842	Packer	110.2	105.7	110.7
901	Coolie/Mazdoor	118.8	126.9	127.0
902	Sacking Loom Weaver	116.4	132.0	132.0
903	Warp Winder	97.5	157.1	157.1
904	Hessian Warp/Weft Spinner	106.0	105.6	105.9
905	Helper	101.3	116.8	111.8
906	Spinning Shifter/Bobbin Carrie	146.9	150.5	150.7
907	Sacking Weft Spinner	98.9	109.0	108.8
908	Sewing Machine Operator	97.2	150.6	150.8
909	Sectional Sardar	94.4	117.3	116.7
910	Beamer	101.3	125.1	125.1
911	Cop Winder	106.2	116.7	117.1
912	Hemming Machine Operator	108.5	106.3	108.3
913	Fitter	110.5	113.1	105.4

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
914	Finisher & Receiver	94.3	93.8	102.4
915	Mistry/Kangani	138.0	149.4	149.9
916	Breaker Feeder	103.0	141.0	132.8
917	Hand Sewer	98.8	112.8	119.4
918	Softner Feeder	103.0	118.1	118.1
919	Root Cutter	108.8	116.9	116.9
920	Selector	100.5	102.7	104.2
921	Sweeper	109.2	116.9	111.9
922	Softner Receiver	106.1	115.3	115.3
923	Oilman/Greaser	102.1	102.2	102.6
924	Twister/Doubler	104.5	111.4	104.5
925	Carpenter	101.4	101.1	102.7
926	Pin Boy/Bar Boy	103.3	109.1	110.3
1001	Tailor	107.4	108.3	107.8
1002	Helper	110.3	111.7	108.6
1003	Checker	113.6	114.4	114.9
1004	Tailor (Specialist)	113.6	109.3	110.6
1005	Cutter	101.3	112.4	112.7
1006	Packer	170.6	171.8	175.3
1007	Cutter Machine Operator	104.0	105.1	103.7
1008	Ironer	100.8	102.0	102.5
1009	Supervisor	124.1	125.2	124.0
1010	Stitcher	122.4	121.5	126.0
1011	Designer	107.4	115.9	108.1
1012	Button Fixing Machine Operator	130.5	137.9	132.1
1013	Button Hole Maker	112.8	106.4	100.9
1014	Pressman	113.1	114.7	114.4
1015	Measurer	128.0	124.2	133.4
1016	Finisher/Trimmer	123.8	123.3	121.8
1017	Layer Man	120.0	124.6	124.2
1018	Washer/Wash Man	113.3	114.5	113.5
1019	Dyer/Color Master	88.8	101.6	115.1

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1020	Electrician	110.1	112.5	110.5
1021	Mechanic	109.0	109.5	110.4
1101	Helper	101.0	103.0	103.4
1102	Beater Man/Operator	106.3	121.7	120.5
1103	Machine Operator/Machinist	103.7	115.5	116.4
1104	Finisher	117.6	117.6	120.7
1105	Supervisor	87.5	87.2	87.6
1106	Machine Man	105.6	109.1	109.3
1107	Bleaching Machine Operator	112.9	117.8	117.8
1108	Rewinding Machine Operator	119.1	122.6	122.9
1109	Fitter	111.3	110.9	112.0
1110	Cutter/Guillotine Man	103.2	105.9	101.9
1111	Digester Operator/Jamadar	111.9	115.5	119.9
1112	Dryer Man/Assistant Operator	114.6	122.5	128.4
1113	Bamboo Feeder/Man	100.0	100.0	100.0
1114	Coolie/Mazdoor	122.9	128.9	132.4
1115	Electrician	100.7	107.1	106.2
1117	Watchman	122.6	135.8	116.3
1118	Driver	111.1	113.4	112.8
1119	Packer	120.3	118.6	121.8
1120	Boiler Attendant	112.4	115.3	116.2
1121	Mechanical/Electrical Foreman	104.6	105.4	112.7
1122	Mechanic (General)	106.4	106.2	107.9
1123	Checker	114.9	117.7	120.4
1124	Fireman	113.2	115.5	121.6
1201	Helper	116.2	122.3	125.7
1202	Offset Printing Machine Operat	108.6	115.3	115.3
1203	Binder/Binding Operator	111.1	114.4	114.3
1204	Cutting Man/Cutter	116.5	122.6	116.2
1205	Machine Operator/Machinist	128.5	135.4	135.0
1206	Machine Man/Rotary Operator	115.4	115.0	113.2
1207	Supervisor	121.1	130.8	128.8

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1208	Packer	130.2	135.6	151.6
1209	Feeder/Paperfeeder	110.9	103.6	101.6
1210	Machine Inker/Press Inker	126.8	129.7	134.6
1212	Compositor/Assembler	93.7	95.1	96.9
1213	Composing Machine Operator (Ph	127.2	124.6	126.7
1214	Electrician	136.2	133.7	129.9
1215	Paste Up Man	103.8	104.2	102.9
1216	Line Cleaner	106.7	106.7	106.7
1217	Mechanic (General)	129.1	128.8	132.3
1219	Fork Lift Operator	101.9	102.3	101.8
1301	Helper	115.7	120.0	122.6
1303	Cutter/Press Cutter	106.2	108.8	109.3
1304	Shoe Machine Operator	107.8	104.0	113.0
1305	Leather Fitter	112.1	111.7	115.5
1306	Supervisor	123.7	136.3	126.5
1307	Press Machine Operator	110.2	114.9	105.0
1308	Hand Stretch/Setter	120.5	123.9	124.5
1309	Shoe Assembler	110.0	109.6	113.0
1310	Machine Operator/Machinist	120.2	128.7	125.7
1311	Heel Compressor	100.0	100.0	100.0
1312	Checker	107.3	111.8	107.5
1313	Skiver Hand/Flusher	113.9	108.8	108.6
1314	Lacer/Lacing Operator	107.8	108.0	116.6
1315	Sewing Machine Operator	123.7	127.0	125.5
1316	Packer	117.5	125.7	126.9
1317	Shoe Bottom Maker	115.6	116.0	121.2
1318	Boot Mechanic	115.1	115.3	114.0
1319	Watchman	119.5	123.2	126.8
1320	Sweeper	116.9	121.4	127.3
1321	Driver	117.2	120.7	119.3
1322	Electrician	123.0	128.8	132.2
1401	Helper	106.4	109.4	112.1

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1402	Process Maker	142.8	146.7	153.8
1403	Fitter	106.3	108.2	108.5
1404	Filling Operator	111.0	111.2	113.0
1405	Watchman	135.0	138.6	142.0
1406	Machine Operator/Machinist	116.3	116.8	120.1
1407	Supervisor	135.2	137.4	142.1
1408	Coolie/Mazdoor	130.6	150.7	151.6
1409	Mechanic(General)	111.3	111.4	112.7
1410	Loader/Unloader	103.2	106.9	108.0
1411	Mechanical/Electrician Foreman	112.3	113.8	114.8
1412	Drum Maker/Filler	97.9	99.0	100.5
1413	Checker	111.7	119.0	119.1
1414	Electrician	123.9	130.2	133.0
1415	Driver	123.5	120.6	121.8
1416	Fitter Craftsman	143.4	150.6	157.8
1417	Sweeper	129.7	125.5	126.4
1501	Helper	118.2	120.1	123.7
1502	Machine/Plant Operator	120.0	116.2	122.8
1503	Mixing Attendant	126.0	125.8	130.8
1504	Supervisor	101.9	101.5	100.9
1505	Coolie/Mazdoor	113.9	117.4	116.8
1506	Pipe Fitter	114.8	123.8	124.7
1507	Super Phosphate worker	120.9	120.9	133.6
1508	Mechanic(General)	117.5	120.0	128.3
1509	Electrician	114.4	119.1	121.6
1510	Watchman	113.7	117.5	120.2
1511	Driver	118.6	119.6	128.0
1512	Machine Operator/Machinist	116.2	119.6	118.3
1513	Checker	106.1	105.4	110.8
1514	Sweeper	117.0	117.6	121.2
1601	Helper	103.7	111.9	113.1
1602	Machine Plant Operator	110.3	112.3	115.6

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1603	Fertilizer Mixer	113.4	126.5	129.4
1604	Supervisor	120.7	119.5	122.6
1605	Watchman	121.5	133.2	135.4
1606	Mechanic(General)	110.4	110.8	116.1
1607	Technician-Gas Pipe	150.1	157.7	143.9
1608	Coolie/Mazdoor	115.3	118.8	123.6
1609	Filler	113.0	113.0	116.6
1610	Packer	102.7	103.2	111.8
1611	Panel Board Operator	100.0	100.0	100.0
1612	Machine Operator/Machinist	135.0	133.5	121.5
1613	Bag Stitcher	117.5	117.5	120.8
1614	Laboratory Analyst	181.8	187.1	183.4
1615	Electrician	127.2	122.8	127.6
1616	Sweeper	111.0	119.8	121.6
1617	Driver	124.3	135.4	138.1
1618	Fitter	135.9	123.2	128.6
1701	Helper	124.1	125.3	130.1
1702	Plant Operator	122.7	122.8	125.8
1703	Chemist	125.3	123.8	131.3
1704	Packer	118.2	120.9	124.9
1705	Supervisor	129.8	129.6	135.4
1706	Watchman	123.9	139.4	143.6
1707	Tablet Compressor	137.9	140.8	144.5
1708	Mixing Attendant	120.5	120.5	125.4
1709	Paster	112.4	116.3	117.1
1710	Machine Operator/Machinist	124.6	128.8	140.6
1711	Tablet Maker	132.2	135.4	140.0
1712	Ampoule Filler	141.3	145.3	146.4
1713	Ampoule &Vial Washer	160.1	163.0	172.2
1714	Ampoule Checker	129.6	129.6	129.9
1715	Sweeper	113.3	113.7	119.4
1716	Coolie/Mazdoor	112.6	113.2	116.0

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1717	Granulation Attendant	123.0	123.0	128.1
1718	Electrician	126.9	126.0	129.5
1719	Driver	117.6	121.3	122.6
1801	Helper	124.1	129.2	128.7
1802	Packer	119.3	118.2	128.4
1803	Plant Operator	109.2	102.1	108.6
1804	Supervisor	119.4	110.8	117.5
1805	Machine Operator	117.4	113.5	110.0
1806	Machine Operator/Machinist	100.5	100.7	100.7
1807	Hand Wrapper	101.1	100.2	102.1
1808	Checker	109.9	105.7	113.4
1809	Cooler Cutter	100.0	100.0	100.0
1810	Drum Dryer Operator	98.7	98.7	98.7
1811	Coolie/Mazdoor	91.0	91.9	99.6
1812	Fitter	125.3	132.4	132.4
1813	Barring Man	130.6	130.6	130.6
1814	Jones Machine Operator	100.0	100.0	100.0
1815	Stacker	101.6	101.6	101.6
1816	Electrician	115.5	115.5	114.1
1817	Hand Stamper	120.9	120.9	127.7
1818	Pan Side Man	103.5	103.5	105.6
1819	Driver	144.3	144.3	144.3
1820	Lye Operator	143.7	143.7	143.7
1821	General/Turbo Operator	100.0	100.0	100.0
1901	Box Filler	113.4	113.3	115.4
1902	Packer	100.9	107.0	109.8
1903	Helper	106.6	107.1	106.2
1904	Machine Operator/Machinist	126.1	127.2	131.3
1905	Supervisor	103.3	114.6	110.9
1906	Frame Leveler	162.5	162.5	162.5
1907	Box Closing Machine Operator	123.9	123.9	130.2
1908	Box Filling Operator	100.0	100.0	100.0

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1910	Checker	118.7	128.5	128.5
1911	Continuous Machine Operator	100.0	100.0	100.0
1913	Fitter	113.7	128.0	150.1
1914	Sweeper	100.0	100.0	100.0
1916	Coolie/Mazdoor	103.5	103.5	113.1
2101	Helper	113.3	122.1	122.7
2102	Khalasi	105.2	103.8	101.2
2103	Plant Machine Attendant	102.2	106.5	109.7
2104	Mill Operator/ Attendant	109.5	105.4	121.0
2105	Coolie/Mazdoor	103.8	102.8	102.7
2106	Watchman	113.6	111.1	111.2
2107	Fitter	120.6	129.9	126.5
2108	Mechanical Attendant	153.4	120.7	130.5
2109	Electrician	111.3	101.9	120.3
2110	Machine Operator/Machinist	124.5	135.2	138.7
2111	Supervisor	111.0	121.7	119.0
2112	Burner	139.4	139.4	139.4
2113	Heavy Earth Moving Machine Ope	110.6	127.9	134.4
2114	Pointman/Signalman	125.4	128.0	104.6
2115	Welder	109.0	109.6	106.4
2116	Loco Driver	128.9	127.5	124.9
2117	Mechanical/Electrical Foreman	114.6	118.1	121.4
2201	Helper	125.7	127.4	131.1
2202	Machine Operator/Machinist	128.0	119.8	122.8
2203	Coolie/Mazdoor	119.2	122.4	126.1
2204	Fitter	115.9	118.0	119.3
2205	Supervisor	118.3	125.4	125.3
2206	Electrician	108.1	111.1	113.7
2207	Welder	122.1	121.9	125.6
2208	Mechanic(General)	100.6	102.4	104.7
2209	Crane Operator	111.1	112.5	111.9
2210	Watchman	124.6	129.7	133.5

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
2211	Turner	123.9	125.8	127.2
2212	Mechanical/Electrical Foreman	122.6	129.7	129.4
2213	Shaper Machine Operator	114.3	117.7	126.2
2214	Checker	107.5	111.9	113.9
2215	Straightener Machine Operator	115.6	119.6	120.5
2216	Tilting Table Machine Operator	104.8	105.1	108.4
2217	Heater Incharge	113.0	121.1	122.1
2218	Furnace Man	111.9	116.4	117.1
2219	Moulder	132.4	132.5	134.5
2220	Gas Cutter	120.9	122.5	120.8
2221	Kiln Man	151.5	151.6	165.8
2222	Blacksmith	118.9	119.4	118.9
2223	Grinder	130.2	132.8	134.6
2301	Helper	108.8	111.6	112.8
2302	Machine Operator /Machinist	106.8	109.2	110.7
2303	Coolie/Mazdoor	105.2	112.4	114.9
2304	Supervisor	109.1	112.6	111.7
2305	Fitter	101.3	104.2	104.8
2306	Sand Mixer	104.3	106.0	106.5
2307	Electrician	101.9	106.4	108.4
2308	Kundiwala	97.8	99.1	98.9
2309	Checker	103.9	104.7	106.2
2310	Moulder	99.2	100.3	107.9
2311	Welder	101.1	103.2	106.0
2312	Turner	103.2	106.1	107.2
2313	Watchman	111.9	114.1	119.9
2314	Mechanical/Electrical Foreman	119.9	116.9	130.1
2315	Grinder	102.6	112.3	112.6
2316	Furnace Man	124.6	128.0	130.8
2317	Mechanic (General)	148.2	145.3	141.2
2318	Driller	116.3	117.7	125.0
2319	Pattern Maker	108.8	111.8	113.7

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
2701	Helper	124.0	124.9	130.6
2702	Machine Operator/Machinist	134.9	142.9	141.5
2703	Electrician	111.1	116.2	117.1
2704	Assembler	111.2	111.6	109.9
2705	Winder	146.0	144.4	134.8
2706	Supervisor	119.7	129.3	124.3
2707	Mechanic(General)	98.7	96.5	99.7
2708	Mechanical/Electrical Foreman	109.3	109.5	119.2
2709	Fitter	124.8	119.8	117.5
2710	Coolie/Mazdoor	100.3	102.1	95.1
2711	Welder	123.3	126.8	132.8
2712	Apprentices/Trainees	157.3	136.9	146.1
2713	Watchman	119.5	117.5	121.8
2714	Wireman	107.0	124.9	111.3
2715	Checker	109.7	110.4	101.8
2716	Tester	103.8	104.7	101.8
2717	Turner	91.3	90.0	93.1
2718	Painter	119.9	124.7	120.2
2801	Helper	116.8	116.8	118.7
2802	Machine Operator/Machinist	117.0	119.4	132.4
2803	Supervisor	113.5	114.1	123.9
2804	Electrician	92.6	114.9	108.5
2805	Assembler	95.4	103.0	104.1
2806	Packer	117.4	120.0	125.8
2807	Mechanic(General)	93.8	94.2	93.8
2808	Fitter	114.9	117.2	119.8
2809	Checker	119.1	125.5	125.6
2811	Watchman	115.2	113.2	118.9
2812	Wireman	128.9	129.2	133.4
2813	Mechanical/Electrical Foreman	126.2	131.7	130.2
2814	Welder	118.7	118.7	118.6
2815	Painter	125.3	124.1	125.0

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
3001	Helper	106.8	111.4	115.1
3002	Machine Operator/Machinist	105.1	104.3	105.5
3003	Fitter	130.7	129.6	132.8
3004	Fitter-C & W	90.8	93.4	90.6
3005	Welder	111.8	111.4	113.8
3006	Coolie/Mazdoor	104.8	106.1	114.4
3008	Mechanical/Electrical Foreman	133.4	134.4	138.3
3009	Power Hammer Operator	103.4	104.4	109.4
3010	Cooper Smith	104.8	105.6	105.9
3011	Fitter Loco	110.7	110.4	109.4
3012	Electrician	119.7	130.1	132.8
3013	Mechanic (General)	127.8	134.2	137.6
3014	Watchman	115.3	123.8	118.4
3015	Checker	105.0	104.7	112.2
3016	Boiler Maker	99.0	99.0	99.0
3017	Motor Mechanic	159.7	135.4	162.1
3018	Painter	113.3	115.7	116.9
3019	Turner	100.3	108.8	111.6
3020	Gus Cutter	114.0	118.8	107.8
3021	Supervisor	129.5	137.8	135.5
3101	Helper	115.2	120.7	125.1
3102	Machine Operator/Machinist	125.2	132.4	139.5
3103	Assembler	96.9	105.2	99.8
3104	Apprentice/Trainees	114.3	119.4	119.4
3105	Electrician	114.9	117.4	117.0
3106	Tester	103.7	104.0	105.0
3107	Fitter	125.8	129.8	139.4
3108	Auto Electrician	102.7	103.9	102.3
3109	Supervisor	115.5	134.0	136.1
3110	Welder	112.9	111.4	112.3
3111	Watchman	132.3	130.6	132.6
3112	Frazer	101.2	101.2	101.7

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
3113	Checker	116.5	121.8	114.7
3114	Store Keeper	108.8	115.0	108.3
3115	Mechanic (General)	139.9	151.1	148.1
3116	Turner	112.7	119.5	120.6
3117	Mechanical/Electrical Foreman	138.9	142.2	141.9
3118	Tool Maker	100.7	102.2	103.2
3119	Die Maker	111.1	102.6	112.9
3201	Helper	124.2	129.0	130.5
3202	Machine Operator/Machinist	123.7	127.2	131.0
3203	Apprentice/Trainees	125.4	123.2	127.1
3204	Frazer	106.7	107.6	107.6
3205	Tester	106.8	107.2	110.0
3206	Automobile Electrician	107.2	107.0	109.2
3207	Supervisor	138.1	150.9	150.8
3208	Fitter	123.9	127.9	128.7
3209	Turner	124.7	132.0	133.3
3210	Watchman	124.3	129.0	132.5
3211	Welder	155.2	158.2	166.6
3212	Checker	121.5	125.1	126.1
3213	Packer	109.1	114.5	116.2
3214	Painter	112.9	139.7	139.8
3215	Mechanical/Electrical Foreman	102.9	103.3	104.3
3216	Assembler	113.2	137.9	139.7
3217	Electrician	127.1	130.3	132.6
3218	Mechanic (General)	131.2	135.0	135.0
3219	Pressman	122.9	131.4	133.9
4001	Plantation Labour	120.3	126.1	124.7
4002	Supervisor	120.7	122.2	131.3
4003	Driver	110.3	110.2	112.0
4101	Rubber Tapper	110.7	112.1	109.1
4102	Field Worker	104.8	105.4	103.6
4103	Plantation Labourer	106.4	106.6	101.7

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
4104	Supervisor	107.3	110.3	107.3
4105	Watchman	108.5	108.5	108.5
4201	Plantation Labour	123.8	128.0	127.7
4202	Supervisor	125.2	128.5	128.0
4203	Coolie/Mazdoor	131.5	129.5	134.1
4204	Watchman	117.9	118.2	119.8
4205	Driver	128.7	127.6	131.3
4301	Helper	123.4	126.8	128.7
4302	Picker Coolie	117.6	119.6	119.7
4303	Packer	128.2	130.3	142.9
4304	Coolie/Mazdoor	114.6	122.4	123.4
4305	Sweeper	119.5	123.2	141.4
4306	Supervisor	120.4	123.0	124.9
4307	Fitter	108.1	108.6	120.3
4308	Driver	109.4	109.0	106.3
4309	Tea Maker/Tea Taster	122.0	141.8	146.7
4310	Roaster/Tea Drier	116.3	127.2	127.9
4311	Tea Sorter	116.6	115.9	119.7
4312	Tea Blender	121.7	134.6	153.6
4313	Roll Breaking Machine Attendan	120.7	120.7	120.7
4314	Electrician	115.2	122.3	125.1
4315	Watchman	117.9	125.7	126.7
4316	Cutting Machine Operator	105.6	102.2	104.6
4317	Withering Loft Attendant	118.6	118.1	118.1
4318	Mechanic(General)	116.7	120.3	124.3
4319	Fermenting Room Attendant	129.7	117.3	117.3
4320	Chest Maker/Packer	118.2	125.5	125.5
4321	Stove Attendant/Stoker	112.0	111.6	106.8
4401	Helper	122.4	106.6	112.7
4402	Band Ply Machine Operator	110.7	117.4	118.6
4403	Mechanic(General)	125.1	126.7	125.1
4404	Electrician	134.2	132.8	135.0

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
4405	Tuber Machine Operator	134.8	138.0	138.6
4406	Machine Operator/Machinist	155.1	156.1	158.6
4407	Tyre Builder	127.7	119.6	119.4
4408	Tyre Sponger & Trimmer	134.6	138.1	134.2
4409	Mould Machinist	113.9	113.9	122.9
4410	Supervisor	122.2	103.1	111.6
4411	Mechanical/Electrical Foreman	140.8	151.4	152.5
4412	Fabric Splicer	129.4	133.7	134.5
4413	Driver	136.4	145.5	134.2
4414	Boiler Attendant	122.0	128.8	125.9
4415	Watchman	179.6	182.6	183.4
4701	Helper	114.1	116.1	116.4
4702	Dairy Product Processor	116.1	122.8	133.3
4703	Plant Operator	129.5	137.9	138.8
4704	Coolie/Mazdoor	122.6	124.4	139.4
4705	Supervisor	115.1	120.6	125.4
4706	Washer	108.2	109.5	111.7
4707	Filler Production Operator	109.4	112.4	106.9
4708	Cold Storage Attendant	101.7	100.7	101.3
4709	Packer	123.3	128.7	154.2
4710	Driver	108.5	116.3	116.0
4711	Machine Operator/Machinist	144.4	150.9	144.9
4712	Watchman	139.0	141.3	151.2
4713	Electrician	120.6	119.3	101.5
4714	Ice Cream Maker	118.6	126.2	124.8
4715	Checker	100.4	95.3	95.6
4716	Refrigerator Mechanic	110.5	115.4	107.2
4717	Mechanic (General)	122.8	128.4	124.4
4718	Fitter	99.5	118.6	81.2
4719	Boiler Attendant	103.7	111.6	102.5
5101	Coolie/Mazdoor	112.5	113.3	115.1
5102	Fitter	110.6	114.8	119.2

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
5103	Trammer Underground	105.7	108.2	98.3
5104	Electrician	105.2	109.9	119.1
5105	Driller	114.4	117.8	123.5
5106	Shale Picking Mazdoor	111.6	115.0	119.5
5107	Pump Attendant	122.5	122.8	128.1
5108	Haulage Khalasi/Coal Filler	115.7	119.5	130.0
5109	Load Haul Dumper Operator Grad	108.8	120.6	113.8
5110	Coal Cutting MachineMazdoor	111.0	100.0	118.9
5111	Helper	107.9	112.9	108.0
5112	Cable Jointer/Cableman	111.1	113.9	117.3
5113	Haulage-Cum-Switch Attendant/O	111.8	115.7	119.7
5114	Mechanical/Electrical Foreman	116.1	122.3	127.1
5115	Roof Bolting /Stitching Crew/S	117.9	117.4	121.1
5116	Tindal	113.2	114.5	112.7
5117	Shot Firer/Blaster	118.0	120.9	124.1
5118	Dresser	111.7	114.7	122.0
5119	Mistry/Line Mistry	117.1	120.4	121.3
5120	Timberman/ Timber Mistry	106.0	106.0	108.7
5121	Sweeper	109.0	112.3	118.6
5122	Khalasi/Fan Operator	107.9	107.9	122.6
5124	Fireman	111.7	115.3	119.5
5126	Coal Cutting Mistry	105.0	105.6	108.9
5129	Miner	104.4	104.4	104.8
5130	Welder	109.9	110.2	128.7
5401	Helper	108.5	112.6	117.0
5402	Machine Operator/Machinist	126.4	149.2	149.6
5403	Extruding Machine Setter	107.3	108.1	108.0
5404	Supervisor	115.0	118.1	117.7
5405	Finisher	109.9	112.1	103.2
5406	Coolie/Mazdoor	99.9	101.7	108.4
5407	Tablet Machine Operator	109.3	109.6	114.7
5408	Injection Moulding Operator	100.0	100.0	100.0

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
5409	Moulder (Hand)	112.5	109.5	107.2
5410	Cementer/Assembler	100.0	100.0	100.0
5411	Packer	101.6	101.5	101.7
5412	Bottle Blowing Operator	100.0	100.0	100.0
5413	Watchman	108.2	112.1	111.5
5414	Checker	100.0	100.0	100.0
5415	Electrician	119.9	127.9	128.2
6101	Watchman	101.6	101.8	101.7
6102	Production Station Operator	127.0	130.3	131.7
6103	Helper	104.7	106.9	109.6
6104	Rig Man/Driller	112.0	119.8	120.5
6105	Chemical Attendant/Tradesman	113.6	121.4	118.1
6106	Electrician	119.3	122.8	124.2
6107	Fireman Gr.I	135.9	133.4	127.7
6108	Mechanical/Electrical Foreman	125.6	126.8	127.2
6109	Fitter	112.3	119.7	124.2
6110	Production Man/Production Seco	103.6	103.6	104.8
6111	Instrument Mechanic	132.5	128.9	124.4
6112	Mud Attendant	111.5	120.9	120.9
6113	Sweeper	104.5	106.4	115.9
6114	Production Rig Man	123.6	138.1	138.1
6115	Welder	101.5	103.6	101.3
6116	Supervisor	122.7	115.1	120.8
6117	Driver	146.5	151.0	152.4
7101	Coolie/Mazdoor	125.7	130.4	128.6
7102	HEMM Operator	109.1	145.1	147.2
7103	Helper	117.5	129.1	119.3
7104	Driver	112.2	114.2	111.7
7105	Miner	101.6	102.0	102.0
7106	Mechanic (General)/Technician	107.0	113.9	115.6
7107	Supervisor	109.7	114.8	118.1
7108	Machine Operator/Machinist	112.1	115.6	117.3

Table 3.12
Wage Rate Index: 2019 - Half Year 2 to 2020 - Half Year 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
7109	Watchman	125.7	130.4	131.7
7110	Electrician	125.6	134.4	137.5
7111	Mate/Mukaddam	143.8	167.7	154.1
7112	Attendant	129.5	153.5	150.0
7113	Mechanical/Electrician Foreman	116.8	121.0	117.9
7114	Skip Loader	103.7	104.0	106.7
7115	Fitter	100.5	102.0	103.7
7116	Sweeper	107.3	109.6	109.9
7117	Driller	115.1	106.8	117.4
7118	Shot Firer/Blaster	119.3	124.3	127.0
7119	Fireman	117.9	168.5	168.9
7121	Compressor Operator	113.0	111.0	116.2
7201	Coolie/Mazdoor	113.6	115.0	116.9
7202	Helper	87.5	116.9	101.0
7203	Miner	111.5	111.6	117.8
7204	Driver	105.2	108.2	123.9
7206	Mate/Mukaddam	91.7	88.8	105.2
7207	Machine Operator /Machinist	107.3	106.8	106.5
7208	Electrician	112.0	109.3	112.9
7209	Mechanical/Electrical Foreman	110.5	99.0	116.0
7210	Shot Firer/Blaster	109.0	84.6	97.0
7211	Driller	91.3	92.5	92.0
7212	Ore Washing Operator	124.9	124.9	124.9
7213	Screener and Cleaner	120.9	101.5	102.2
7214	Fitter	113.7	103.3	104.3
7215	Sweeper	125.0	125.3	119.5
7216	Pump Attendant	123.8	127.2	129.8
7217	Loader/Unloader	134.3	137.7	143.5
7218	Tramline Worker	102.0	102.0	102.0
7219	Dresser	121.2	121.2	130.1

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
101	Coolie/Mazdoor	510.9	494.6	560.2
102	Helper	471.0	474.3	562.0
103	Fitter	594.0	623.0	649.2
104	Quadruple Man/Mate	534.6	609.5	662.8
105	Pan Man/Attendant	607.3	656.7	679.4
106	Sulphitation Attendant	569.3	613.6	602.7
107	Supervisor	569.6	648.7	635.4
108	Watchman	432.8	430.1	440.6
109	Cane Feeder	628.0	708.6	699.1
110	Press Attendant	605.4	605.4	629.5
111	Electrician	666.2	706.5	681.3
112	Centrifugal Operator	528.9	607.2	617.2
113	Machine Operator/Machinist	448.0	563.9	552.9
114	Crystallizer	562.3	588.3	665.1
115	Welder	636.2	674.2	710.6
116	Juice Heater Attendant	437.1	510.0	471.5
117	Magma Maker	621.2	638.0	624.4
118	Boiler Attendant	590.2	666.6	655.2
119	Fireman	514.9	545.4	575.3
201	Helper	293.5	298.6	307.9
202	Coolie/Mazdoor	252.9	253.8	285.8
203	Plant Operator	518.5	495.9	505.3
204	Machine Operator/Machinist	445.8	467.7	485.0
205	Expeller Operator	362.6	365.4	365.6
206	Supervisor	417.2	406.1	426.2
207	Packer	347.2	348.8	342.0
208	Electrician	453.8	470.7	480.5
209	Watchman	223.5	239.1	246.0
210	Filler Pressman	400.6	375.4	376.3
211	Seamer	361.3	361.3	363.3

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
212	Cool Room Attendant	284.6	289.8	289.8
213	Boiler Attendant	463.1	457.5	475.7
214	Fitter	446.7	453.3	467.6
215	Electrolyser Attendant	265.2	289.7	289.7
216	Checker	356.7	374.5	369.7
217	Mechanical /Electrical Foreman	756.5	814.6	775.7
218	Welder	322.0	327.9	347.1
219	Tester	401.4	489.6	457.7
401	Feeder and Receiver	359.8	364.7	366.4
402	Coolie/Mazdoor	102.9	111.1	111.4
405	Casemaker	249.0	249.0	249.0
406	Checker	200.6	195.5	198.1
407	Blender	174.9	174.9	174.9
408	Packer	294.9	307.5	339.8
501	Helper	459.5	478.7	468.6
502	Spinner	323.3	326.0	324.0
503	Winder (All Types)	288.1	299.1	298.3
504	Bleaching and Finishing line O	474.1	478.9	487.5
505	Reliever (Weaver)	568.2	553.6	597.4
506	Ring Doffer	343.9	345.1	344.3
507	Checker	426.1	408.1	389.4
508	Fitter	518.8	511.5	495.9
509	Supervisor	433.4	470.9	488.2
510	Ring piecer/Ring frame Tenter	262.2	268.0	268.9
511	Reeler	215.8	207.4	224.8
512	Sweeper	257.2	260.9	275.0
513	Packer	323.1	322.0	314.6
514	Slubbing/Simplex Tenter	284.5	284.6	278.2
515	Can Tenter/Card Tenter	264.5	270.1	276.7
516	Comber Tenter	255.0	253.8	260.0
517	Drawing Frame Worker	269.1	274.3	274.8
518	Coolie/Mazdoor	349.0	349.7	339.9

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
519	Back Sizer	411.4	458.8	445.8
520	Inter Tenter/Double Inter Tent	289.0	320.0	320.0
521	Jobber	361.2	361.2	366.4
522	Warper (All Types)	618.7	619.6	623.0
523	Front Sizer	701.3	711.4	721.8
524	Creeler/Creel Boy	480.3	465.7	471.3
525	Drawer-In	294.5	296.3	301.5
526	Oilman/Greaser	812.0	810.1	811.3
527	Bobbin carrier	323.7	324.6	328.7
528	Grinder/Flat Grinder	156.3	197.9	200.6
529	Mistry/Kangani	308.7	320.1	316.8
530	Reacher	265.0	277.8	285.5
531	Doffing Boy/Doffer	258.1	268.1	268.6
601	Helper	361.6	361.3	363.7
602	Picker/Ring Spinner	401.0	405.3	398.6
603	Weaver	362.0	370.5	386.7
604	Milling Machine Man	506.2	492.7	493.1
605	Rag Cutting Machine Operator	437.4	441.9	432.6
606	Compressor Operator	378.6	380.6	381.6
607	Supervisor	479.2	486.6	504.3
608	Mule Minder/Spinner	259.9	269.7	270.7
609	Card/Hopper Feeder	353.8	366.4	395.1
610	Picker/Clipper Percher	367.9	366.9	370.2
611	Line Mistry	307.1	315.0	312.4
612	Wool Dyer	330.0	337.8	344.6
613	Fitter	428.2	447.9	485.0
614	Reeler/Knotter	351.8	376.2	370.9
615	Bobbin Setter	286.5	275.6	293.3
616	Weaver-Power Loom	265.6	252.4	275.5
617	Coolie/Mazdoor	286.6	289.6	338.4
618	Warper	604.0	645.6	646.3
619	Winder	311.9	314.0	319.3

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
620	Gill Box Man	405.2	458.3	482.5
621	Doffer/Fly Frame	312.7	319.6	337.0
622	Apprentices/Trainees	450.8	450.8	450.8
623	Drawing Man	266.7	291.3	278.9
624	Twister/Doubler	493.2	510.5	522.2
625	Darner/Cloth Minder	240.6	240.4	244.9
626	Picker	339.2	339.6	339.8
701	Combing Machine Operator	268.1	265.9	268.9
702	Helper	318.1	316.3	321.7
703	Operator	405.5	402.9	398.3
704	Weaver-Ordinary	838.7	955.1	947.0
705	Weaver-Auto Loom	238.7	238.7	228.6
706	Supervisor	488.5	485.4	488.9
707	Reeler	267.6	267.6	285.9
708	Winder	612.2	613.3	617.9
709	Cloth Checker	519.2	467.6	476.0
710	Tailor	363.1	361.9	361.9
712	Loader/Unloader	280.5	272.7	275.9
713	Fitter	437.4	438.5	439.5
714	Printer-Machine/Hand	409.6	409.6	409.6
715	Twister	350.8	396.5	410.4
716	Sorter	260.2	260.2	260.2
717	Packer	234.3	245.6	233.4
718	Stentering Machine Man	849.6	736.4	735.6
719	Electrician	505.7	522.3	508.5
720	Jobber	723.0	721.2	713.2
721	Warper	664.5	662.5	655.6
722	Coolie/Mazdoor	427.3	427.3	427.3
723	Jigger Man	229.7	229.7	229.7
724	Hand Folder	682.5	693.1	700.5
725	Doubler	895.4	872.7	900.0
726	Drawer-In	530.5	535.2	492.6

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
727	Checker	301.5	303.1	303.1
728	Cooker	580.1	602.0	644.8
729	Washer	442.8	446.5	478.8
730	Creeler/Creel Boy	400.8	400.8	400.8
731	Knotter	708.0	720.3	729.0
732	Head Jobber	982.5	1002.5	1015.8
733	Reacher	395.0	398.3	371.5
734	Carpenter	1063.5	1085.0	1100.0
736	Picker	310.0	310.0	310.0
737	Fireman	541.7	541.7	541.7
801	Helper	356.8	337.7	346.2
802	Machine Operator/Jigger	411.3	465.7	464.7
804	Supervisor	724.5	738.6	748.8
805	Coolie/Mazdoor	337.6	329.4	336.2
806	Winder	182.1	205.8	205.4
807	Doffing Boy/Doffer	167.1	175.4	176.0
808	Machine Man	446.7	447.7	466.6
809	Fitter	371.1	374.4	390.9
810	Checker	314.9	314.3	317.9
811	Jobber/Fancy Jobber	385.6	394.4	407.2
812	Weaver-Power Loom	392.6	385.8	403.9
813	Beam Dying Machine Operator	409.1	407.3	415.9
814	Compressor Operator	591.6	638.4	632.2
815	Head Jobber	658.3	663.0	660.3
816	Drawer-In	458.4	438.8	517.3
817	Blender/Bale Breaker	460.4	459.4	459.4
818	Mechanical/Electrical Foreman	467.6	516.0	525.4
819	Checker	567.2	475.8	503.3
820	Warper-All Types	632.0	624.1	627.9
821	Electrician	407.4	414.2	436.8
822	Watchman	401.1	384.2	386.2
823	Packer/Yarn Packer	381.6	387.2	394.6

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
824	Finisher/Line Boy	328.7	334.3	334.1
825	Sweeper	259.5	246.3	265.5
826	Boiler Attendant	364.3	393.9	402.7
827	Printing Machine Operator	492.1	528.1	552.0
828	Reeler	475.8	434.2	473.0
829	Weaver-High Speed	358.5	364.4	393.1
830	Driver	445.7	444.2	378.0
831	Drawing Frame Tenter	184.6	249.6	241.4
832	Card Tenter/Stripper	301.0	305.0	305.0
833	Machine Folder	420.2	419.6	425.9
834	Mechanic (General)	549.2	530.6	563.1
835	Darner/Looker Clipper	287.8	269.7	261.2
836	Grinding-Carding Machine	496.6	495.5	495.5
837	Simplex Tenter	289.0	309.4	312.4
838	Loader/Unloader	507.3	513.2	513.0
839	Reacher	387.2	378.5	379.4
840	Store Keeper	461.6	439.1	432.7
841	Creeler/Creel Boy	326.3	329.3	313.8
842	Packer	340.4	327.5	341.0
901	Coolie/Mazdoor	463.8	505.6	489.7
902	Sacking Loom Weaver	553.5	580.5	576.6
903	Warp Winder	582.0	573.9	580.8
904	Hessian Warp/Weft Spinner	638.9	632.4	648.7
905	Helper	561.7	577.5	551.2
906	Spinning Shifter/Bobbin Carrie	458.8	460.2	615.7
907	Sacking Weft Spinner	697.6	699.0	682.2
908	Sewing Machine Operator	558.0	563.3	563.3
909	Sectional Sardar	669.0	669.5	669.6
910	Beamer	571.4	530.6	517.6
911	Cop Winder	629.5	598.8	572.6
912	Hemming Machine Operator	498.1	496.0	509.3
913	Fitter	412.5	435.9	452.8

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
914	Finisher & Receiver	670.8	663.8	680.0
915	Mistry/Kangani	421.2	465.5	462.7
916	Breaker Feeder	681.2	676.9	724.2
917	Hand Sewer	820.4	784.6	784.6
918	Softner Feeder	291.2	304.4	304.4
919	Root Cutter	485.5	519.6	519.7
920	Selector	395.8	436.8	428.1
921	Sweeper	549.6	563.7	598.7
922	Softner Receiver	1006.5	990.0	990.0
923	Oilman/Greaser	395.8	395.8	397.0
924	Twister/Doubler	282.8	282.8	282.8
925	Carpenter	498.1	454.0	504.8
926	Pin Boy/Bar Boy	830.6	830.5	831.5
1001	Tailor	376.3	379.7	381.1
1002	Helper	308.8	315.8	319.2
1003	Checker	402.9	414.5	420.7
1004	Tailor (Specialist)	349.1	358.9	371.2
1005	Cutter	441.5	469.5	420.9
1006	Packer	303.3	305.9	312.3
1007	Cutter Machine Operator	318.1	320.3	319.3
1008	Ironer	321.0	322.4	319.3
1009	Supervisor	545.4	545.8	546.0
1010	Stitcher	434.4	460.6	433.9
1011	Designer	1136.5	1266.4	1310.2
1012	Button Fixing Machine Operator	295.2	301.8	306.0
1013	Button Hole Maker	292.1	291.6	292.7
1014	Pressman	338.8	343.4	346.3
1015	Measurer	360.4	377.2	382.3
1016	Finisher/Trimmer	358.7	371.8	379.7
1017	Layer Man	322.8	331.7	334.8
1018	Washer/Wash Man	402.5	420.8	404.9
1019	Dyer/Color Master	455.1	388.2	362.1

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1020	Electrician	396.9	401.2	406.2
1021	Mechanic	436.1	437.4	447.0
1101	Helper	380.0	387.1	408.7
1102	Beater Man/Operator	356.4	402.9	363.8
1103	Machine Operator/Machinist	467.2	478.5	471.7
1104	Finisher	406.7	426.1	500.7
1105	Supervisor	576.2	578.8	583.8
1106	Machine Man	445.2	408.3	420.8
1107	Bleaching Machine Operator	651.5	673.7	683.1
1108	Rewinding Machine Operator	496.8	523.6	522.5
1109	Fitter	477.3	495.7	484.5
1110	Cutter/Guillotine Man	559.3	569.4	562.3
1111	Digester Operator/Jamadar	568.0	580.9	591.2
1112	Dryer Man/Assistant Operator	295.9	301.8	303.5
1113	Bamboo Feeder/Man	457.1	457.1	457.1
1114	Coolie/Mazdoor	382.6	400.9	411.0
1115	Electrician	494.1	489.0	484.4
1117	Watchman	397.6	421.7	424.3
1118	Driver	337.4	336.6	328.0
1119	Packer	303.4	299.3	316.6
1120	Boiler Attendant	442.4	467.0	468.7
1121	Mechanical/Electrical Foreman	532.4	505.9	500.3
1122	Mechanic (General)	355.0	355.9	342.5
1123	Checker	356.4	361.4	414.3
1124	Fireman	320.9	316.6	314.3
1201	Helper	293.1	299.8	297.7
1202	Offset Printing Machine Operat	448.6	436.2	435.5
1203	Binder/Binding Operator	450.0	424.0	445.6
1204	Cutting Man/Cutter	399.5	416.9	420.4
1205	Machine Operator/Machinist	415.1	424.4	437.7
1206	Machine Man/Rotary Operator	565.5	566.3	582.7
1207	Supervisor	526.1	560.2	578.8

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1208	Packer	294.6	300.5	306.2
1209	Feeder/Paperfeeder	441.1	414.2	423.3
1210	Machine Inker/Press Inker	391.0	400.9	400.4
1212	Compositor/Assembler	136.7	132.0	130.6
1213	Composing Machine Operator (Ph	329.1	349.1	339.3
1214	Electrician	360.0	373.4	392.4
1215	Paste Up Man	356.6	370.9	409.9
1216	Line Cleaner	261.7	274.3	274.5
1217	Mechanic (General)	362.7	375.9	401.5
1219	Fork Lift Operator	379.4	370.2	356.9
1301	Helper	293.3	300.0	305.7
1303	Cutter/Press Cutter	404.9	408.3	401.5
1304	Shoe Machine Operator	339.1	345.2	352.2
1305	Leather Fitter	365.3	369.7	361.6
1306	Supervisor	443.3	440.4	457.2
1307	Press Machine Operator	421.8	422.4	402.0
1308	Hand Stretch/Setter	316.0	321.1	324.3
1309	Shoe Assembler	327.2	330.6	323.3
1310	Machine Operator/Machinist	321.2	315.7	324.6
1311	Heel Compressor	507.7	507.7	507.7
1312	Checker	430.6	415.5	451.9
1313	Skiver Hand/Flusher	343.1	352.8	361.4
1314	Lacer/Lacing Operator	286.4	286.7	289.8
1315	Sewing Machine Operator	432.0	487.2	516.1
1316	Packer	293.9	299.4	290.7
1317	Shoe Bottom Maker	282.5	281.9	284.3
1318	Boot Mechanic	665.6	663.5	695.6
1319	Watchman	283.6	289.9	296.1
1320	Sweeper	272.0	282.6	283.0
1321	Driver	333.0	325.7	348.3
1322	Electrician	341.7	339.9	359.3
1401	Helper	671.4	695.1	679.8

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1402	Process Maker	356.2	396.2	420.6
1403	Fitter	984.7	1017.1	1010.0
1404	Filling Operator	382.4	382.1	390.1
1405	Watchman	440.7	481.2	538.7
1406	Machine Operator/Machinist	923.2	957.7	975.1
1407	Supervisor	595.8	596.5	678.7
1408	Coolie/Mazdoor	278.4	309.4	318.5
1409	Mechanic(General)	819.1	826.3	881.1
1410	Loader/Unloader	359.4	331.3	357.1
1411	Mechanical/Electrician Foreman	659.5	710.9	718.6
1412	Drum Maker/Filler	364.7	365.4	371.7
1413	Checker	729.0	712.0	713.5
1414	Electrician	405.5	415.9	423.6
1415	Driver	361.8	387.8	400.8
1416	Fitter Craftsman	346.0	371.0	396.0
1417	Sweeper	335.4	380.9	381.4
1501	Helper	303.9	305.9	318.8
1502	Machine/Plant Operator	346.6	352.7	361.6
1503	Mixing Attendant	216.6	220.5	227.4
1504	Supervisor	511.5	468.8	464.7
1505	Coolie/Mazdoor	229.4	234.9	232.0
1506	Pipe Fitter	233.5	234.3	237.2
1507	Super Phosphate worker	208.9	209.0	214.7
1508	Mechanic(General)	260.8	262.5	270.5
1509	Electrician	369.4	374.0	401.2
1510	Watchman	295.3	296.6	307.9
1511	Driver	229.2	231.3	236.8
1512	Machine Operator/Machinist	324.3	323.3	326.7
1513	Checker	320.5	326.3	323.7
1514	Sweeper	285.9	285.2	296.5
1601	Helper	421.0	455.2	446.7
1602	Machine Plant Operator	577.6	530.6	542.0

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1603	Fertilizer Mixer	291.5	295.8	305.4
1604	Supervisor	399.2	420.8	422.1
1605	Watchman	270.0	272.2	287.6
1606	Mechanic(General)	933.0	921.2	935.4
1607	Technician-Gas Pipe	395.1	406.5	506.5
1608	Coolie/Mazdoor	237.0	225.9	235.8
1609	Filler	333.3	333.3	379.4
1610	Packer	494.0	478.6	461.1
1611	Panel Board Operator	331.3	331.3	331.3
1612	Machine Operator/Machinist	437.1	520.8	495.3
1613	Bag Stitcher	283.3	302.5	307.0
1614	Laboratory Analyst	378.7	390.4	619.5
1615	Electrician	568.2	613.5	624.8
1616	Sweeper	253.8	248.1	256.5
1617	Driver	285.9	298.1	336.7
1618	Fitter	615.6	692.5	679.8
1701	Helper	312.5	319.4	326.6
1702	Plant Operator	384.0	404.1	416.0
1703	Chemist	436.6	449.7	458.3
1704	Packer	286.3	286.2	301.8
1705	Supervisor	539.4	557.6	558.2
1706	Watchman	335.1	345.1	360.6
1707	Tablet Compressor	285.8	285.8	288.9
1708	Mixing Attendant	371.8	371.8	399.9
1709	Paster	469.7	469.7	469.7
1710	Machine Operator/Machinist	325.5	336.3	357.6
1711	Tablet Maker	297.4	297.2	300.4
1712	Ampoule Filler	288.9	288.9	288.9
1713	Ampoule &Vial Washer	272.2	272.2	273.0
1714	Ampoule Checker	261.5	261.5	269.2
1715	Sweeper	268.1	269.0	266.5
1716	Coolie/Mazdoor	301.1	299.5	303.8

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1717	Granulation Attendant	328.6	328.1	333.0
1718	Electrician	387.7	399.4	411.6
1719	Driver	419.8	422.9	464.6
1801	Helper	275.3	292.2	302.2
1802	Packer	324.6	330.5	332.0
1803	Plant Operator	421.0	423.9	408.2
1804	Supervisor	426.1	430.1	454.4
1805	Machine Operator	368.2	367.7	389.0
1806	Machine Operator/Machinist	356.4	356.4	357.7
1807	Hand Wrapper	484.6	484.6	474.1
1808	Checker	397.6	400.4	425.9
1809	Cooler Cutter	532.0	532.0	532.0
1810	Drum Dryer Operator	610.9	610.9	602.8
1811	Coolie/Mazdoor	251.5	251.5	251.4
1812	Fitter	458.3	503.3	503.3
1813	Barring Man	405.0	405.0	413.1
1814	Jones Machine Operator	479.8	479.8	479.8
1815	Stacker	522.0	522.0	527.9
1816	Electrician	394.8	408.7	443.2
1817	Hand Stamper	368.0	368.0	400.0
1818	Pan Side Man	447.5	447.5	448.0
1819	Driver	376.6	388.6	456.4
1820	Lye Operator	362.0	381.0	481.0
1821	General/Turbo Operator	211.5	211.5	211.5
1901	Box Filler	154.1	154.8	168.1
1902	Packer	169.2	164.7	168.7
1903	Helper	209.1	208.4	217.4
1904	Machine Operator/Machinist	243.3	243.3	251.9
1905	Supervisor	347.2	334.7	365.6
1906	Frame Leveler	187.3	187.3	207.3
1907	Box Closing Machine Operator	89.0	89.0	89.0
1908	Box Filling Operator	180.0	180.0	180.0

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1910	Checker	369.0	369.0	438.0
1911	Continuous Machine Operator	112.5	112.5	112.5
1913	Fitter	371.7	371.7	415.7
1914	Sweeper	125.0	125.0	125.0
1916	Coolie/Mazdoor	251.6	251.6	252.1
2101	Helper	330.6	356.1	358.8
2102	Khalasi	422.9	408.0	406.0
2103	Plant Machine Attendant	480.5	454.6	440.6
2104	Mill Operator/ Attendant	1037.8	1034.4	1024.4
2105	Coolie/Mazdoor	266.6	266.4	271.1
2106	Watchman	346.5	340.7	342.2
2107	Fitter	491.5	529.3	530.6
2108	Mechanical Attendant	315.5	395.0	385.7
2109	Electrician	620.3	624.2	635.3
2110	Machine Operator/Machinist	520.1	563.1	571.6
2111	Supervisor	571.0	587.3	595.5
2112	Burner	251.5	287.0	287.0
2113	Heavy Earth Moving Machine Ope	542.9	547.7	516.7
2114	Pointman/Signalman	357.6	374.2	366.8
2115	Welder	509.1	489.6	475.5
2116	Loco Driver	328.1	336.2	438.4
2117	Mechanical/Electrical Foreman	866.7	863.1	863.4
2201	Helper	332.3	329.6	341.8
2202	Machine Operator/Machinist	435.1	426.3	458.1
2203	Coolie/Mazdoor	259.1	260.5	270.0
2204	Fitter	525.9	526.6	544.8
2205	Supervisor	431.3	441.1	451.4
2206	Electrician	527.9	527.5	536.8
2207	Welder	382.5	408.1	424.5
2208	Mechanic(General)	378.7	342.1	349.5
2209	Crane Operator	595.3	575.8	567.9
2210	Watchman	305.5	309.3	320.1

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
2211	Turner	376.7	407.3	409.9
2212	Mechanical/Electrical Foreman	632.7	664.1	667.5
2213	Shaper Machine Operator	532.6	533.6	550.2
2214	Checker	330.5	316.1	326.7
2215	Straightener Machine Operator	430.2	443.4	450.2
2216	Tilting Table Machine Operator	507.6	491.3	503.6
2217	Heater Incharge	493.0	503.5	511.0
2218	Furnace Man	472.9	455.7	475.0
2219	Moulder	360.4	349.1	372.0
2220	Gas Cutter	405.3	405.9	436.6
2221	Kiln Man	390.9	409.8	427.5
2222	Blacksmith	307.8	341.2	340.2
2223	Grinder	324.1	324.3	344.3
2301	Helper	380.8	369.7	389.3
2302	Machine Operator /Machinist	453.4	453.6	449.0
2303	Coolie/Mazdoor	270.2	297.4	272.2
2304	Supervisor	486.1	494.7	495.3
2305	Fitter	572.1	567.5	561.2
2306	Sand Mixer	332.1	333.6	334.1
2307	Electrician	599.0	602.6	602.8
2308	Kundiwala	345.9	345.9	337.6
2309	Checker	447.5	446.0	453.9
2310	Moulder	519.0	507.7	554.6
2311	Welder	629.3	599.3	607.2
2312	Turner	558.9	553.8	531.3
2313	Watchman	318.2	314.0	326.7
2314	Mechanical/Electrical Foreman	402.9	433.7	461.6
2315	Grinder	376.4	389.4	386.3
2316	Furnace Man	339.1	367.5	368.8
2317	Mechanic (General)	273.9	313.2	381.5
2318	Driller	383.6	392.8	395.4
2319	Pattern Maker	341.9	344.5	354.6

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
2701	Helper	287.8	295.3	305.3
2702	Machine Operator/Machinist	340.6	360.9	382.7
2703	Electrician	364.6	368.4	372.0
2704	Assembler	369.4	342.8	384.2
2705	Winder	358.4	369.1	465.7
2706	Supervisor	511.0	514.7	528.9
2707	Mechanic(General)	334.6	328.1	302.0
2708	Mechanical/Electrical Foreman	373.0	406.2	385.4
2709	Fitter	340.0	354.6	370.9
2710	Coolie/Mazdoor	291.8	312.8	302.5
2711	Welder	303.1	324.7	356.1
2712	Apprentices/Trainees	327.8	345.8	325.4
2713	Watchman	309.4	309.7	322.7
2714	Wireman	392.4	418.0	434.0
2715	Checker	382.7	407.8	421.1
2716	Tester	437.7	463.9	465.8
2717	Turner	316.9	285.8	291.4
2718	Painter	283.1	311.3	336.4
2801	Helper	294.1	292.1	320.5
2802	Machine Operator/Machinist	352.6	377.2	373.4
2803	Supervisor	560.7	586.3	538.9
2804	Electrician	419.8	426.8	434.1
2805	Assembler	338.5	351.5	353.5
2806	Packer	286.3	284.7	292.2
2807	Mechanic(General)	338.0	338.1	338.1
2808	Fitter	395.5	399.3	412.1
2809	Checker	352.6	354.8	383.1
2811	Watchman	330.4	329.0	345.3
2812	Wireman	277.6	285.7	299.9
2813	Mechanical/Electrical Foreman	437.7	443.4	477.4
2814	Welder	347.4	351.4	370.1
2815	Painter	331.1	347.6	362.5

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
3001	Helper	362.4	348.4	360.9
3002	Machine Operator/Machinist	629.3	583.4	610.3
3003	Fitter	375.6	426.4	455.2
3004	Fitter-C & W	458.6	428.0	429.6
3005	Welder	388.6	434.6	448.4
3006	Coolie/Mazdoor	204.7	205.1	204.9
3008	Mechanical/Electrical Foreman	459.0	485.9	513.3
3009	Power Hammer Operator	430.6	429.1	438.8
3010	Cooper Smith	469.6	475.4	477.2
3011	Fitter Loco	419.0	413.5	424.1
3012	Electrician	386.3	400.7	394.8
3013	Mechanic (General)	336.4	349.7	343.8
3014	Watchman	328.1	337.2	342.7
3015	Checker	488.4	463.6	492.3
3016	Boiler Maker	546.9	558.0	536.9
3017	Motor Mechanic	307.5	372.0	372.0
3018	Painter	408.3	433.8	433.1
3019	Turner	487.7	514.5	523.5
3020	Gus Cutter	459.5	441.7	458.0
3021	Supervisor	506.2	520.1	522.3
3101	Helper	319.1	318.2	335.9
3102	Machine Operator/Machinist	469.0	502.7	527.5
3103	Assembler	413.2	420.5	413.0
3104	Apprentice/Trainees	257.0	256.1	253.8
3105	Electrician	392.3	359.2	354.7
3106	Tester	509.2	513.5	522.7
3107	Fitter	465.2	486.4	495.0
3108	Auto Electrician	488.3	484.9	486.0
3109	Supervisor	480.8	498.2	501.4
3110	Welder	372.7	384.5	384.8
3111	Watchman	343.0	353.6	366.2
3112	Frazer	363.4	360.6	359.0

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
3113	Checker	406.9	394.9	415.6
3114	Store Keeper	444.7	475.6	482.9
3115	Mechanic (General)	397.6	503.1	497.6
3116	Turner	391.1	413.9	414.8
3117	Mechanical/Electrical Foreman	398.6	526.7	524.8
3118	Tool Maker	401.8	418.9	412.1
3119	Die Maker	414.2	420.8	416.2
3201	Helper	304.3	318.9	328.5
3202	Machine Operator/Machinist	378.2	377.3	406.7
3203	Apprentice/Trainees	374.7	406.1	442.2
3204	Frazer	339.5	339.9	352.3
3205	Tester	554.5	549.8	592.0
3206	Automobile Electrician	653.1	652.8	696.1
3207	Supervisor	413.8	459.9	504.1
3208	Fitter	366.5	389.7	407.5
3209	Turner	347.6	362.4	379.7
3210	Watchman	350.3	352.0	359.5
3211	Welder	320.8	364.8	429.2
3212	Checker	323.2	325.6	332.9
3213	Packer	320.1	318.2	329.1
3214	Painter	455.1	455.8	477.2
3215	Mechanical/Electrical Foreman	472.1	369.8	379.5
3216	Assembler	459.6	472.2	470.9
3217	Electrician	365.3	373.9	388.8
3218	Mechanic (General)	474.8	485.8	485.8
3219	Pressman	334.8	346.7	379.8
4001	Plantation Labour	267.3	274.0	286.4
4002	Supervisor	352.5	356.2	377.0
4003	Driver	342.4	337.4	352.1
4101	Rubber Tapper	391.9	403.2	414.4
4102	Field Worker	425.1	428.8	428.6
4103	Plantation Labourer	444.6	444.2	458.0

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
4104	Supervisor	238.6	238.6	239.6
4105	Watchman	282.8	282.8	286.0
4201	Plantation Labour	149.5	148.9	156.4
4202	Supervisor	221.7	240.0	228.5
4203	Coolie/Mazdoor	162.9	171.5	172.6
4204	Watchman	181.8	187.9	194.9
4205	Driver	301.4	309.0	296.5
4301	Helper	161.9	167.7	169.6
4302	Picker Coolie	205.5	213.1	213.5
4303	Packer	214.5	220.1	235.1
4304	Coolie/Mazdoor	179.4	185.8	186.7
4305	Sweeper	235.1	235.3	250.8
4306	Supervisor	307.1	317.9	321.3
4307	Fitter	280.0	280.9	282.2
4308	Driver	336.2	342.8	342.4
4309	Tea Maker/Tea Taster	227.3	233.8	252.5
4310	Roaster/Tea Drier	243.1	246.9	262.3
4311	Tea Sorter	209.6	210.2	221.9
4312	Tea Blender	233.6	234.7	262.3
4313	Roll Breaking Machine Attendan	511.0	536.4	536.4
4314	Electrician	277.8	283.1	288.7
4315	Watchman	237.6	248.4	251.1
4316	Cutting Machine Operator	260.6	265.4	255.6
4317	Withering Loft Attendant	152.1	151.7	150.6
4318	Mechanic(General)	273.5	277.9	292.6
4319	Fermenting Room Attendant	162.7	197.0	197.0
4320	Chest Maker/Packer	195.0	220.7	220.7
4321	Stove Attendant/Stoker	299.6	299.2	319.7
4401	Helper	525.3	611.8	605.0
4402	Band Ply Machine Operator	683.1	661.1	668.7
4403	Mechanic(General)	648.2	666.3	679.0
4404	Electrician	632.0	688.5	694.7

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
4405	Tuber Machine Operator	295.8	353.0	351.7
4406	Machine Operator/Machinist	514.5	676.5	685.4
4407	Tyre Builder	784.1	797.8	815.2
4408	Tyre Sponger & Trimmer	922.8	953.5	984.1
4409	Mould Machinist	277.1	277.1	295.2
4410	Supervisor	987.0	1051.6	976.6
4411	Mechanical/Electrical Foreman	586.6	647.1	636.3
4412	Fabric Splicer	905.0	926.0	958.0
4413	Driver	440.8	452.7	472.9
4414	Boiler Attendant	775.7	775.6	787.1
4415	Watchman	296.8	523.3	536.7
4701	Helper	457.0	469.0	470.2
4702	Dairy Product Processor	456.4	471.2	478.1
4703	Plant Operator	634.9	667.2	690.7
4704	Coolie/Mazdoor	348.6	352.5	378.6
4705	Supervisor	639.0	619.4	655.2
4706	Washer	438.7	447.6	447.0
4707	Filler Production Operator	588.7	627.6	623.7
4708	Cold Storage Attendant	644.5	643.1	646.9
4709	Packer	300.0	310.6	326.3
4710	Driver	545.3	542.3	503.0
4711	Machine Operator/Machinist	656.4	930.5	965.4
4712	Watchman	373.9	416.2	441.7
4713	Electrician	704.9	757.6	731.4
4714	Ice Cream Maker	339.5	351.1	376.0
4715	Checker	1022.6	1047.8	1035.2
4716	Refrigerator Mechanic	738.4	765.3	764.2
4717	Mechanic (General)	754.1	804.2	815.0
4718	Fitter	637.9	642.2	627.5
4719	Boiler Attendant	698.9	745.3	746.5
5101	Coolie/Mazdoor	1598.5	1569.3	1766.6
5102	Fitter	1319.0	1388.8	1333.5

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
5103	Trammer Underground	2040.9	1941.0	2183.8
5104	Electrician	1411.1	1444.0	1444.1
5105	Driller	1254.7	1336.7	1264.3
5106	Shale Picking Mazdoor	1265.5	1274.8	1272.1
5107	Pump Attendant	1600.7	1728.6	1692.9
5108	Haulage Khalasi/Coal Filler	1886.4	1866.0	2032.1
5109	Load Haul Dumper Operator Grad	1068.4	1146.4	1047.6
5110	Coal Cutting MachineMazdoor	1265.5	1278.1	1100.8
5111	Helper	1166.9	1183.9	1280.2
5112	Cable Jointer/Cableman	1274.9	1292.0	1292.7
5113	Haulage-Cum-Switch Attendant/O	1272.7	1284.7	1275.7
5114	Mechanical/Electrical Foreman	1316.1	1351.9	1345.2
5115	Roof Bolting /Stitching Crew/S	1940.3	1984.2	2000.5
5116	Tindal	1451.1	1501.5	1476.1
5117	Shot Firer/Blaster	1688.3	1758.4	1848.1
5118	Dresser	1258.4	1299.4	1261.1
5119	Mistry/Line Mistry	1247.0	1363.0	1256.3
5120	Timberman/ Timber Mistry	368.0	374.0	374.0
5121	Sweeper	1203.2	1214.0	1136.5
5122	Khalasi/Fan Operator	2204.0	2204.0	2204.0
5124	Fireman	1265.5	1274.0	1264.3
5126	Coal Cutting Mistry	2477.5	2477.5	2493.2
5129	Miner	2063.0	2100.0	2009.2
5130	Welder	1241.9	1304.8	1190.3
5401	Helper	289.5	291.8	298.2
5402	Machine Operator/Machinist	409.1	465.8	481.9
5403	Extruding Machine Setter	341.2	354.0	354.5
5404	Supervisor	533.0	530.7	538.4
5405	Finisher	445.5	445.5	446.5
5406	Coolie/Mazdoor	223.6	227.3	226.8
5407	Tablet Machine Operator	333.7	399.0	402.6
5408	Injection Moulding Operator	395.6	395.6	395.6

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
5409	Moulder (Hand)	319.7	330.8	332.5
5410	Cementer/Assembler	285.0	285.0	285.0
5411	Packer	325.1	328.8	330.1
5412	Bottle Blowing Operator	417.3	417.3	417.3
5413	Watchman	330.9	344.9	347.2
5414	Checker	275.3	275.3	275.3
5415	Electrician	319.4	319.2	337.3
6101	Watchman	808.3	807.8	812.5
6102	Production Station Operator	1518.2	1656.0	1675.9
6103	Helper	665.2	638.9	644.7
6104	Rig Man/Driller	612.2	596.1	632.3
6105	Chemical Attendant/Tradesman	455.5	470.7	483.7
6106	Electrician	1581.4	1548.4	1684.7
6107	Fireman Gr.I	417.5	422.6	516.0
6108	Mechanical/Electrical Foreman	1415.4	1427.5	1622.3
6109	Fitter	1282.7	1277.8	1282.0
6110	Production Man/Production Seco	724.0	724.0	724.0
6111	Instrument Mechanic	623.3	636.3	665.4
6112	Mud Attendant	321.0	321.0	321.0
6113	Sweeper	384.1	380.5	379.6
6114	Production Rig Man	791.9	760.3	760.3
6115	Welder	1484.7	1402.3	1363.6
6116	Supervisor	731.9	736.3	763.2
6117	Driver	576.3	794.2	799.2
7101	Coolie/Mazdoor	302.9	305.7	339.1
7102	HEMM Operator	544.6	544.7	554.7
7103	Helper	377.0	384.8	401.4
7104	Driver	534.8	527.2	547.8
7105	Miner	361.4	361.7	362.5
7106	Mechanic (General)/Technician	1195.5	1199.1	1167.8
7107	Supervisor	496.3	500.0	514.3
7108	Machine Operator/Machinist	861.9	800.0	880.9

Table 3.13
Average Daily Absolute Wage Rates: 2016 - Half Yearly 2 to 2017 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
7109	Watchman	285.9	284.9	292.4
7110	Electrician	566.5	598.3	590.8
7111	Mate/Mukaddam	479.8	596.5	649.9
7112	Attendant	842.0	894.0	878.1
7113	Mechanical/Electrician Foreman	855.4	922.7	905.3
7114	Skip Loader	392.7	393.1	396.7
7115	Fitter	1086.1	1080.6	1073.0
7116	Sweeper	315.2	320.3	322.3
7117	Driller	950.1	973.7	976.4
7118	Shot Firer/Blaster	807.7	857.6	872.1
7119	Fireman	415.5	440.8	440.8
7121	Compressor Operator	361.2	363.6	488.4
7201	Coolie/Mazdoor	749.6	766.8	799.5
7202	Helper	543.9	499.1	618.8
7203	Miner	637.6	632.5	651.8
7204	Driver	639.4	639.4	670.6
7206	Mate/Mukaddam	900.3	807.9	820.1
7207	Machine Operator /Machinist	706.9	712.0	717.7
7208	Electrician	1122.2	1133.0	1071.7
7209	Mechanical/Electrical Foreman	1112.9	1135.8	1148.9
7210	Shot Firer/Blaster	829.7	750.4	621.2
7211	Driller	1356.1	1324.1	1282.9
7212	Ore Washing Operator	365.7	365.7	388.6
7213	Screener and Cleaner	778.0	778.0	755.0
7214	Fitter	885.6	835.3	864.2
7215	Sweeper	702.7	658.0	714.4
7216	Pump Attendant	385.8	386.3	388.7
7217	Loader/Unloader	349.9	364.3	355.9
7218	Tramline Worker	312.6	312.6	314.3
7219	Dresser	900.7	900.7	910.5

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
101	Coolie/Mazdoor	534.4	553.9	571.6
102	Helper	582.9	630.6	634.9
103	Fitter	664.9	660.5	662.8
104	Quadruple Man/Mate	686.3	693.8	712.5
105	Pan Man/Attendant	685.4	673.4	721.3
106	Sulphitation Attendant	666.1	573.5	650.8
107	Supervisor	699.4	698.9	669.8
108	Watchman	452.2	486.8	455.8
109	Cane Feeder	712.9	698.5	675.0
110	Press Attendant	612.0	612.0	619.4
111	Electrician	750.0	816.6	738.0
112	Centrifugal Operator	674.7	685.0	750.0
113	Machine Operator/Machinist	577.7	637.6	626.1
114	Crystallizer	729.2	683.2	749.1
115	Welder	716.8	796.0	690.1
116	Juice Heater Attendant	614.7	586.6	632.9
117	Magma Maker	723.5	739.0	791.0
118	Boiler Attendant	714.7	776.3	733.3
119	Fireman	642.5	593.2	690.1
201	Helper	316.3	332.6	347.1
202	Coolie/Mazdoor	288.4	298.3	299.1
203	Plant Operator	550.6	583.1	540.6
204	Machine Operator/Machinist	499.3	518.4	539.0
205	Expeller Operator	381.6	407.0	386.5
206	Supervisor	436.4	461.0	473.2
207	Packer	344.0	394.2	394.9
208	Electrician	478.9	497.0	499.1
209	Watchman	258.4	269.1	284.9
210	Filler Pressman	401.1	435.8	435.8
211	Seamer	363.3	365.5	366.4

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
212	Cool Room Attendant	299.4	299.4	316.4
213	Boiler Attendant	489.5	495.7	482.8
214	Fitter	479.2	497.0	503.4
215	Electrolyser Attendant	306.3	312.8	354.6
216	Checker	364.8	413.8	441.4
217	Mechanical /Electrical Foreman	825.4	821.8	865.3
218	Welder	347.1	387.5	389.5
219	Tester	479.8	495.3	522.0
401	Feeder and Receiver	369.6	378.6	374.2
402	Coolie/Mazdoor	109.2	123.7	123.5
405	Casemaker	249.0	249.0	249.0
406	Checker	200.4	199.5	222.1
407	Blender	174.9	174.9	174.9
408	Packer	341.1	303.5	303.1
501	Helper	478.8	517.1	460.5
502	Spinner	354.0	359.8	353.4
503	Winder (All Types)	326.1	331.1	329.2
504	Bleaching and Finishing line O	524.1	497.0	526.9
505	Reliever (Weaver)	592.9	582.3	601.6
506	Ring Doffer	348.7	358.9	368.6
507	Checker	435.9	409.3	421.0
508	Fitter	538.1	548.5	519.3
509	Supervisor	519.4	563.4	564.8
510	Ring piecer/Ring frame Tenter	282.1	287.3	298.0
511	Reeler	243.9	264.7	248.9
512	Sweeper	295.8	300.0	307.4
513	Packer	373.5	357.7	358.5
514	Slubbing/Simplex Tenter	291.2	293.0	296.9
515	Can Tenter/Card Tenter	288.3	293.0	314.4
516	Comber Tenter	284.3	288.1	314.9
517	Drawing Frame Worker	289.0	292.2	317.2
518	Coolie/Mazdoor	349.6	364.2	378.4

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
519	Back Sizer	438.5	445.2	471.1
520	Inter Tenter/Double Inter Tent	336.0	346.0	364.5
521	Jobber	404.4	416.2	392.5
522	Warper (All Types)	628.0	630.7	651.3
523	Front Sizer	723.9	721.0	704.8
524	Creeler/Creel Boy	471.0	462.3	478.7
525	Drawer-In	310.4	329.8	349.1
526	Oilman/Greaser	861.7	852.8	846.0
527	Bobbin carrier	330.7	322.7	329.3
528	Grinder/Flat Grinder	216.0	216.0	240.8
529	Mistry/Kangani	337.3	341.6	342.2
530	Reacher	314.3	314.3	372.0
531	Doffing Boy/Doffer	275.4	280.4	283.8
601	Helper	365.0	366.6	370.2
602	Picker/Ring Spinner	393.5	403.8	396.1
603	Weaver	382.3	382.0	381.8
604	Milling Machine Man	489.4	499.6	504.2
605	Rag Cutting Machine Operator	447.7	468.9	487.9
606	Compressor Operator	381.6	381.6	381.6
607	Supervisor	535.3	514.3	514.4
608	Mule Minder/Spinner	272.5	290.9	294.8
609	Card/Hopper Feeder	407.3	425.5	403.1
610	Picker/Clipper Percher	368.8	372.7	375.1
611	Line Mistry	321.8	311.8	310.2
612	Wool Dyer	343.1	346.5	346.9
613	Fitter	518.2	523.8	511.4
614	Reeler/Knotter	396.1	412.1	402.9
615	Bobbin Setter	339.4	308.2	313.0
616	Weaver-Power Loom	279.3	289.2	290.1
617	Coolie/Mazdoor	331.3	329.2	313.9
618	Warper	670.0	675.0	728.5
619	Winder	364.3	322.8	328.5

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
620	Gill Box Man	536.4	556.9	545.5
621	Doffer/Fly Frame	337.7	345.9	325.3
622	Apprentices/Trainees	450.8	450.8	414.0
623	Drawing Man	286.3	286.2	294.4
624	Twister/Doubler	524.7	522.8	523.7
625	Darner/Cloth Minder	244.9	253.1	253.6
626	Picker	339.8	340.5	340.5
701	Combing Machine Operator	265.9	264.8	267.4
702	Helper	354.0	357.4	359.7
703	Operator	445.7	449.1	449.7
704	Weaver-Ordinary	929.2	1094.7	1121.8
705	Weaver-Auto Loom	309.3	309.3	237.2
706	Supervisor	486.0	496.3	529.1
707	Reeler	285.9	330.3	330.3
708	Winder	607.6	777.1	786.3
709	Cloth Checker	471.2	623.9	639.1
710	Tailor	401.1	456.7	456.9
712	Loader/Unloader	282.4	288.4	287.1
713	Fitter	437.8	446.8	446.8
714	Printer-Machine/Hand	409.6	409.6	409.6
715	Twister	440.6	361.1	363.7
716	Sorter	260.2	260.2	260.2
717	Packer	269.8	259.9	250.5
718	Stentering Machine Man	735.6	966.2	1023.2
719	Electrician	465.6	460.8	470.7
720	Jobber	684.3	757.8	761.4
721	Warper	710.6	849.1	873.4
722	Coolie/Mazdoor	414.4	415.8	415.8
723	Jigger Man	229.7	229.7	229.7
724	Hand Folder	544.5	1373.7	1405.4
725	Doubler	696.0	1464.3	1547.3
726	Drawer-In	406.3	620.1	557.5

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
727	Checker	353.9	354.6	343.3
728	Cooker	668.4	779.8	931.4
729	Washer	524.5	550.1	644.5
730	Creeler/Creel Boy	399.9	405.2	405.2
731	Knotter	547.0	1151.0	1178.7
732	Head Jobber	721.6	1395.8	1432.1
733	Reacher	344.0	345.6	332.7
734	Carpenter	771.0	1823.5	1871.5
736	Picker	310.0	321.0	321.0
737	Fireman	541.7	541.7	541.7
801	Helper	346.2	366.9	358.9
802	Machine Operator/Jigger	475.4	489.3	491.5
804	Supervisor	787.3	837.6	854.7
805	Coolie/Mazdoor	357.9	368.8	388.1
806	Winder	203.5	203.2	201.3
807	Doffing Boy/Doffer	184.6	188.3	181.7
808	Machine Man	466.6	477.6	479.2
809	Fitter	398.0	406.9	422.9
810	Checker	349.3	349.4	348.9
811	Jobber/Fancy Jobber	414.6	425.1	422.6
812	Weaver-Power Loom	416.2	419.6	420.8
813	Beam Dying Machine Operator	426.1	427.2	432.9
814	Compressor Operator	629.1	632.2	648.3
815	Head Jobber	658.4	655.0	662.6
816	Drawer-In	534.3	566.5	561.2
817	Blender/Bale Breaker	459.7	464.2	470.1
818	Mechanical/Electrical Foreman	493.6	498.8	549.5
819	Checker	526.1	529.1	530.7
820	Warper-All Types	636.7	639.9	650.8
821	Electrician	456.1	456.1	474.1
822	Watchman	397.5	406.6	421.2
823	Packer/Yarn Packer	394.8	399.9	403.9

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
824	Finisher/Line Boy	406.9	406.9	388.7
825	Sweeper	277.9	286.8	294.6
826	Boiler Attendant	432.5	430.5	437.3
827	Printing Machine Operator	562.9	579.4	570.2
828	Reeler	490.9	490.9	494.7
829	Weaver-High Speed	399.4	388.2	426.7
830	Driver	385.8	420.2	432.0
831	Drawing Frame Tenter	267.9	296.2	304.4
832	Card Tenter/Stripper	313.5	313.5	318.1
833	Machine Folder	416.8	474.5	510.0
834	Mechanic (General)	566.0	576.1	580.5
835	Darner/Looker Clipper	261.2	298.2	289.3
836	Grinding-Carding Machine	495.5	495.5	495.5
837	Simplex Tenter	311.3	313.0	316.0
838	Loader/Unloader	513.7	533.7	523.5
839	Reacher	391.2	400.6	398.3
840	Store Keeper	525.6	487.7	482.2
841	Creeler/Creel Boy	318.8	318.2	333.6
842	Packer	342.9	364.6	366.4
901	Coolie/Mazdoor	518.1	517.9	550.9
902	Sacking Loom Weaver	591.2	591.4	643.3
903	Warp Winder	563.8	562.1	567.5
904	Hessian Warp/Weft Spinner	691.3	698.1	641.6
905	Helper	542.2	561.3	561.1
906	Spinning Shifter/Bobbin Carrie	636.7	636.4	470.6
907	Sacking Weft Spinner	747.4	739.6	706.4
908	Sewing Machine Operator	537.2	538.7	541.8
909	Sectional Sardar	635.9	636.0	631.2
910	Beamer	621.1	621.1	578.7
911	Cop Winder	699.0	699.1	668.5
912	Hemming Machine Operator	510.7	499.0	538.2
913	Fitter	478.7	491.7	437.8

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
914	Finisher & Receiver	721.7	723.4	763.7
915	Mistry/Kangani	547.5	547.4	568.1
916	Breaker Feeder	657.1	655.7	681.9
917	Hand Sewer	931.8	933.3	810.5
918	Softner Feeder	352.2	352.2	300.1
919	Root Cutter	514.1	514.3	528.4
920	Selector	415.3	415.4	397.1
921	Sweeper	585.9	584.1	567.6
922	Softner Receiver	1150.0	1150.0	1067.5
923	Oilman/Greaser	398.4	394.2	400.0
924	Twister/Doubler	279.3	279.3	295.3
925	Carpenter	512.9	507.7	504.4
926	Pin Boy/Bar Boy	856.6	857.5	857.5
1001	Tailor	391.2	392.8	394.7
1002	Helper	324.4	337.8	341.9
1003	Checker	415.2	424.5	423.0
1004	Tailor (Specialist)	399.7	409.8	386.9
1005	Cutter	442.8	422.7	432.3
1006	Packer	318.3	479.6	488.2
1007	Cutter Machine Operator	324.0	328.8	330.6
1008	Ironer	320.9	321.3	320.9
1009	Supervisor	556.1	558.9	656.5
1010	Stitcher	449.4	454.2	439.2
1011	Designer	1274.0	1217.8	1176.3
1012	Button Fixing Machine Operator	304.2	369.5	370.3
1013	Button Hole Maker	298.8	305.0	313.1
1014	Pressman	363.0	369.7	395.0
1015	Measurer	373.3	430.0	470.3
1016	Finisher/Trimmer	412.2	423.0	430.0
1017	Layer Man	350.5	351.1	372.0
1018	Washer/Wash Man	412.6	451.0	446.1
1019	Dyer/Color Master	366.9	371.0	394.1

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1020	Electrician	405.2	429.1	425.8
1021	Mechanic	460.8	472.1	483.8
1101	Helper	393.7	417.5	438.8
1102	Beater Man/Operator	370.6	373.6	399.6
1103	Machine Operator/Machinist	468.5	468.3	468.6
1104	Finisher	520.2	469.0	488.1
1105	Supervisor	566.2	482.4	515.4
1106	Machine Man	431.1	444.9	463.0
1107	Bleaching Machine Operator	710.7	710.7	735.2
1108	Rewinding Machine Operator	538.0	557.1	589.4
1109	Fitter	468.2	493.9	515.5
1110	Cutter/Guillotine Man	563.6	555.2	577.4
1111	Digester Operator/Jamadar	596.7	616.3	634.1
1112	Dryer Man/Assistant Operator	292.4	333.6	356.6
1113	Bamboo Feeder/Man	457.1	457.1	457.1
1114	Coolie/Mazdoor	414.5	419.0	457.7
1115	Electrician	480.5	483.5	512.2
1117	Watchman	433.4	470.7	470.6
1118	Driver	352.2	337.4	365.1
1119	Packer	322.2	346.6	360.3
1120	Boiler Attendant	465.5	473.9	490.0
1121	Mechanical/Electrical Foreman	501.5	542.9	552.9
1122	Mechanic (General)	351.3	372.6	389.4
1123	Checker	404.2	390.9	395.8
1124	Fireman	321.4	345.1	383.7
1201	Helper	298.2	313.8	320.8
1202	Offset Printing Machine Operat	432.0	436.6	447.3
1203	Binder/Binding Operator	476.7	496.6	477.1
1204	Cutting Man/Cutter	425.9	444.0	459.5
1205	Machine Operator/Machinist	483.7	483.9	490.6
1206	Machine Man/Rotary Operator	577.4	617.2	632.0
1207	Supervisor	591.6	607.1	631.2

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1208	Packer	314.9	314.5	333.5
1209	Feeder/Paperfeeder	424.8	416.8	439.7
1210	Machine Inker/Press Inker	421.7	399.3	411.5
1212	Compositor/Assembler	144.5	134.0	130.6
1213	Composing Machine Operator (Ph	337.5	378.7	377.4
1214	Electrician	397.6	418.4	416.8
1215	Paste Up Man	410.6	425.7	351.1
1216	Line Cleaner	277.7	277.8	277.8
1217	Mechanic (General)	401.4	423.1	438.6
1219	Fork Lift Operator	362.1	375.5	384.5
1301	Helper	312.3	311.2	311.7
1303	Cutter/Press Cutter	405.2	414.9	414.2
1304	Shoe Machine Operator	357.1	365.8	372.2
1305	Leather Fitter	388.1	368.3	383.4
1306	Supervisor	468.4	512.9	550.9
1307	Press Machine Operator	434.2	475.5	476.1
1308	Hand Stretch/Setter	350.5	361.5	369.5
1309	Shoe Assembler	322.4	349.9	342.3
1310	Machine Operator/Machinist	340.7	328.2	393.3
1311	Heel Compressor	507.7	507.7	507.7
1312	Checker	440.0	480.9	445.1
1313	Skiver Hand/Flusher	358.5	369.1	369.1
1314	Lacer/Lacing Operator	288.4	297.1	297.1
1315	Sewing Machine Operator	498.2	508.1	536.7
1316	Packer	309.0	325.1	331.7
1317	Shoe Bottom Maker	286.1	303.4	310.9
1318	Boot Mechanic	695.3	732.8	746.9
1319	Watchman	294.4	309.7	309.7
1320	Sweeper	286.9	288.2	313.0
1321	Driver	354.1	360.1	385.1
1322	Electrician	370.3	398.7	392.1
1401	Helper	692.9	702.1	706.8

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1402	Process Maker	444.3	465.7	487.1
1403	Fitter	1024.4	1030.5	1045.9
1404	Filling Operator	396.7	402.5	420.5
1405	Watchman	549.2	556.9	579.1
1406	Machine Operator/Machinist	996.1	1008.6	1047.4
1407	Supervisor	662.7	748.0	753.8
1408	Coolie/Mazdoor	315.7	330.6	357.3
1409	Mechanic(General)	882.4	900.8	891.7
1410	Loader/Unloader	343.7	352.9	362.2
1411	Mechanical/Electrician Foreman	729.4	734.8	733.8
1412	Drum Maker/Filler	371.7	375.9	356.8
1413	Checker	762.6	766.1	779.0
1414	Electrician	445.4	481.0	489.7
1415	Driver	412.7	421.5	431.9
1416	Fitter Craftsman	421.0	446.0	471.0
1417	Sweeper	402.9	407.6	428.8
1501	Helper	337.7	345.3	348.8
1502	Machine/Plant Operator	367.7	384.6	401.1
1503	Mixing Attendant	225.6	240.6	242.5
1504	Supervisor	472.3	488.7	504.2
1505	Coolie/Mazdoor	231.2	237.1	242.0
1506	Pipe Fitter	239.2	261.4	258.7
1507	Super Phosphate worker	213.4	237.7	235.1
1508	Mechanic(General)	273.6	289.8	295.2
1509	Electrician	405.3	416.9	419.0
1510	Watchman	322.8	325.6	334.2
1511	Driver	238.5	253.9	255.9
1512	Machine Operator/Machinist	329.8	347.7	348.8
1513	Checker	331.4	336.6	335.2
1514	Sweeper	305.6	315.6	315.6
1601	Helper	445.8	439.9	442.8
1602	Machine Plant Operator	564.9	558.6	577.7

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1603	Fertilizer Mixer	300.8	310.5	322.2
1604	Supervisor	423.0	457.5	470.0
1605	Watchman	291.0	301.4	290.4
1606	Mechanic(General)	936.2	955.5	987.5
1607	Technician-Gas Pipe	528.7	492.1	524.9
1608	Coolie/Mazdoor	245.1	260.0	267.1
1609	Filler	379.4	394.3	394.3
1610	Packer	468.9	460.8	450.7
1611	Panel Board Operator	331.3	331.3	331.3
1612	Machine Operator/Machinist	521.6	529.7	537.2
1613	Bag Stitcher	308.6	322.4	312.4
1614	Laboratory Analyst	640.6	617.6	617.5
1615	Electrician	596.5	631.5	636.2
1616	Sweeper	258.7	260.7	263.9
1617	Driver	316.7	349.4	321.9
1618	Fitter	679.8	698.3	830.0
1701	Helper	332.7	346.1	354.8
1702	Plant Operator	441.6	456.8	468.3
1703	Chemist	479.9	503.2	517.2
1704	Packer	306.4	327.3	324.2
1705	Supervisor	606.7	667.1	662.2
1706	Watchman	363.4	369.6	407.5
1707	Tablet Compressor	298.5	358.6	381.9
1708	Mixing Attendant	399.9	425.6	425.6
1709	Paster	441.7	440.8	462.0
1710	Machine Operator/Machinist	370.8	385.1	395.1
1711	Tablet Maker	364.0	367.0	378.8
1712	Ampoule Filler	369.9	365.6	392.0
1713	Ampoule &Vial Washer	362.0	272.3	402.2
1714	Ampoule Checker	279.2	292.0	287.1
1715	Sweeper	266.6	274.8	275.2
1716	Coolie/Mazdoor	306.7	314.6	315.1

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1717	Granulation Attendant	325.2	360.7	375.0
1718	Electrician	426.4	448.4	480.3
1719	Driver	459.1	504.7	493.8
1801	Helper	307.1	320.4	326.9
1802	Packer	453.1	484.2	359.1
1803	Plant Operator	433.8	440.1	473.6
1804	Supervisor	470.9	485.8	492.8
1805	Machine Operator	386.3	400.5	395.4
1806	Machine Operator/Machinist	353.5	357.9	358.2
1807	Hand Wrapper	472.5	475.8	480.3
1808	Checker	430.6	424.8	432.0
1809	Cooler Cutter	532.0	532.0	532.0
1810	Drum Dryer Operator	602.8	602.8	602.8
1811	Coolie/Mazdoor	251.4	251.4	251.5
1812	Fitter	531.3	531.3	574.3
1813	Barring Man	529.6	529.6	547.9
1814	Jones Machine Operator	479.8	479.8	479.8
1815	Stacker	527.9	527.9	530.1
1816	Electrician	447.5	452.7	484.0
1817	Hand Stamper	400.0	425.0	425.0
1818	Pan Side Man	448.0	446.5	446.5
1819	Driver	468.8	537.4	543.5
1820	Lye Operator	481.0	500.0	500.0
1821	General/Turbo Operator	211.5	211.5	211.5
1901	Box Filler	164.5	168.4	168.9
1902	Packer	162.2	165.5	170.3
1903	Helper	219.9	218.0	216.2
1904	Machine Operator/Machinist	305.6	300.3	300.3
1905	Supervisor	356.8	356.3	369.3
1906	Frame Leveler	299.3	299.3	299.3
1907	Box Closing Machine Operator	101.0	109.1	109.1
1908	Box Filling Operator	180.0	180.0	180.0

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1910	Checker	438.0	438.0	438.0
1911	Continuous Machine Operator	112.5	112.5	112.5
1913	Fitter	413.1	414.9	422.5
1914	Sweeper	125.0	125.0	125.0
1916	Coolie/Mazdoor	252.1	260.5	260.5
2101	Helper	386.3	389.0	377.2
2102	Khalasi	415.9	440.9	439.3
2103	Plant Machine Attendant	463.1	478.3	531.9
2104	Mill Operator/ Attendant	1071.3	1163.4	1192.8
2105	Coolie/Mazdoor	274.4	272.7	272.8
2106	Watchman	366.4	367.6	390.8
2107	Fitter	539.4	593.7	588.5
2108	Mechanical Attendant	433.6	385.1	505.3
2109	Electrician	633.7	652.2	674.5
2110	Machine Operator/Machinist	574.6	634.6	645.5
2111	Supervisor	610.2	665.2	628.2
2112	Burner	286.5	301.0	311.0
2113	Heavy Earth Moving Machine Ope	614.2	545.4	584.2
2114	Pointman/Signalman	363.3	456.8	485.8
2115	Welder	480.5	549.1	565.3
2116	Loco Driver	438.4	427.7	424.0
2117	Mechanical/Electrical Foreman	823.2	821.2	1032.4
2201	Helper	361.4	413.9	418.9
2202	Machine Operator/Machinist	454.0	493.0	519.1
2203	Coolie/Mazdoor	274.7	289.3	299.2
2204	Fitter	546.9	615.3	617.7
2205	Supervisor	451.0	562.0	577.6
2206	Electrician	526.1	544.5	554.3
2207	Welder	425.3	446.4	427.8
2208	Mechanic(General)	367.5	375.2	369.2
2209	Crane Operator	582.8	589.9	620.0
2210	Watchman	330.1	335.0	342.0

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
2211	Turner	431.3	474.0	485.8
2212	Mechanical/Electrical Foreman	696.5	703.2	792.2
2213	Shaper Machine Operator	548.0	574.7	582.2
2214	Checker	345.9	355.0	357.5
2215	Straightener Machine Operator	461.6	466.4	474.6
2216	Tilting Table Machine Operator	499.9	511.4	510.8
2217	Heater Incharge	533.9	533.2	554.2
2218	Furnace Man	528.9	514.6	503.4
2219	Moulder	377.1	420.6	445.8
2220	Gas Cutter	425.8	452.5	481.6
2221	Kiln Man	451.5	467.1	472.3
2222	Blacksmith	366.4	374.9	354.6
2223	Grinder	360.7	376.8	382.4
2301	Helper	393.4	398.9	408.8
2302	Machine Operator /Machinist	460.6	469.1	475.7
2303	Coolie/Mazdoor	275.0	279.6	287.1
2304	Supervisor	506.4	515.4	517.5
2305	Fitter	565.4	575.6	575.3
2306	Sand Mixer	338.2	339.4	342.2
2307	Electrician	603.4	609.9	607.6
2308	Kundiwala	338.3	338.3	338.3
2309	Checker	446.9	459.1	455.8
2310	Moulder	534.1	517.6	505.5
2311	Welder	612.2	617.2	621.7
2312	Turner	566.8	565.8	568.6
2313	Watchman	327.6	343.6	338.4
2314	Mechanical/Electrical Foreman	465.7	480.2	439.3
2315	Grinder	387.0	381.1	383.9
2316	Furnace Man	382.4	387.2	396.2
2317	Mechanic (General)	383.7	428.3	392.8
2318	Driller	406.6	409.7	426.3
2319	Pattern Maker	348.6	348.6	368.9

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
2701	Helper	310.1	319.5	346.2
2702	Machine Operator/Machinist	398.3	413.0	437.9
2703	Electrician	373.2	379.2	396.5
2704	Assembler	355.5	378.5	389.8
2705	Winder	453.7	508.9	519.2
2706	Supervisor	538.7	550.9	570.9
2707	Mechanic(General)	318.4	324.9	341.1
2708	Mechanical/Electrical Foreman	400.9	412.9	418.4
2709	Fitter	388.8	376.8	393.1
2710	Coolie/Mazdoor	353.0	369.4	346.0
2711	Welder	353.8	363.6	369.3
2712	Apprentices/Trainees	328.7	339.7	513.4
2713	Watchman	330.2	337.7	352.3
2714	Wireman	399.4	412.3	479.3
2715	Checker	429.2	426.6	433.7
2716	Tester	471.9	473.2	441.5
2717	Turner	292.8	293.0	282.5
2718	Painter	315.6	314.0	337.9
2801	Helper	304.5	324.5	331.2
2802	Machine Operator/Machinist	370.9	386.3	395.2
2803	Supervisor	603.5	663.5	674.3
2804	Electrician	431.9	443.3	372.8
2805	Assembler	361.3	366.4	322.8
2806	Packer	300.4	306.2	313.6
2807	Mechanic(General)	312.4	315.5	316.6
2808	Fitter	414.1	430.1	449.1
2809	Checker	381.0	400.8	405.2
2811	Watchman	342.4	365.4	368.2
2812	Wireman	328.2	343.8	345.1
2813	Mechanical/Electrical Foreman	486.8	513.6	532.4
2814	Welder	384.0	388.6	391.7
2815	Painter	397.8	431.8	413.1

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
3001	Helper	365.2	372.6	374.9
3002	Machine Operator/Machinist	604.6	629.0	608.9
3003	Fitter	448.5	461.5	475.3
3004	Fitter-C & W	381.6	381.7	373.9
3005	Welder	440.0	413.7	407.9
3006	Coolie/Mazdoor	205.3	209.8	210.1
3008	Mechanical/Electrical Foreman	511.1	523.6	536.9
3009	Power Hammer Operator	443.5	438.6	442.6
3010	Cooper Smith	484.3	485.9	490.6
3011	Fitter Loco	437.8	438.7	442.5
3012	Electrician	400.5	418.2	440.4
3013	Mechanic (General)	350.4	371.3	393.0
3014	Watchman	353.5	360.0	360.9
3015	Checker	489.8	476.7	511.1
3016	Boiler Maker	536.9	539.3	539.3
3017	Motor Mechanic	389.4	443.7	447.4
3018	Painter	461.7	462.1	456.1
3019	Turner	502.9	474.5	469.6
3020	Gus Cutter	488.4	485.1	522.1
3021	Supervisor	544.0	610.9	622.7
3101	Helper	332.9	345.8	352.1
3102	Machine Operator/Machinist	551.0	559.4	578.0
3103	Assembler	420.2	416.2	397.9
3104	Apprentice/Trainees	253.8	266.8	271.9
3105	Electrician	422.9	410.2	436.3
3106	Tester	523.7	521.4	526.9
3107	Fitter	508.8	522.4	548.9
3108	Auto Electrician	491.9	494.5	499.7
3109	Supervisor	499.0	517.7	532.8
3110	Welder	389.4	401.2	409.5
3111	Watchman	382.0	380.9	408.4
3112	Frazer	364.2	364.2	367.8

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
3113	Checker	415.9	470.3	474.1
3114	Store Keeper	468.2	479.2	476.8
3115	Mechanic (General)	496.3	562.5	556.3
3116	Turner	431.1	449.3	441.6
3117	Mechanical/Electrical Foreman	529.1	548.6	539.6
3118	Tool Maker	412.4	404.7	401.5
3119	Die Maker	426.0	436.5	435.1
3201	Helper	339.3	350.7	367.1
3202	Machine Operator/Machinist	430.1	435.3	441.7
3203	Apprentice/Trainees	435.4	419.4	439.1
3204	Frazer	352.3	360.3	360.3
3205	Tester	597.0	594.3	597.2
3206	Automobile Electrician	694.5	697.5	696.3
3207	Supervisor	522.6	523.0	552.9
3208	Fitter	417.0	431.0	426.0
3209	Turner	385.8	399.0	432.8
3210	Watchman	386.3	402.8	426.9
3211	Welder	429.8	449.8	472.0
3212	Checker	340.2	350.2	371.0
3213	Packer	327.3	330.8	339.8
3214	Painter	490.5	496.0	508.6
3215	Mechanical/Electrical Foreman	383.3	383.0	482.5
3216	Assembler	477.5	482.9	506.6
3217	Electrician	399.0	402.1	436.3
3218	Mechanic (General)	499.1	499.1	622.9
3219	Pressman	383.6	400.6	427.0
4001	Plantation Labour	298.0	312.8	321.6
4002	Supervisor	398.0	413.8	401.2
4003	Driver	355.9	371.9	375.3
4101	Rubber Tapper	417.6	429.9	410.0
4102	Field Worker	429.0	438.6	440.2
4103	Plantation Labourer	452.9	463.8	466.4

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
4104	Supervisor	239.6	250.3	256.1
4105	Watchman	286.0	298.7	298.7
4201	Plantation Labour	163.4	174.5	175.9
4202	Supervisor	248.6	262.9	284.4
4203	Coolie/Mazdoor	166.2	183.5	208.8
4204	Watchman	200.0	214.3	216.1
4205	Driver	326.4	342.4	365.4
4301	Helper	180.7	186.1	194.0
4302	Picker Coolie	218.4	229.7	235.6
4303	Packer	244.0	258.3	269.9
4304	Coolie/Mazdoor	194.9	198.3	201.9
4305	Sweeper	261.4	272.0	280.4
4306	Supervisor	341.6	348.3	363.6
4307	Fitter	286.2	295.5	296.9
4308	Driver	351.3	353.4	368.5
4309	Tea Maker/Tea Taster	265.2	268.7	273.9
4310	Roaster/Tea Drier	272.8	274.1	278.7
4311	Tea Sorter	230.1	234.7	236.8
4312	Tea Blender	271.4	276.4	276.8
4313	Roll Breaking Machine Attendan	592.6	592.3	616.6
4314	Electrician	294.1	294.2	308.1
4315	Watchman	258.8	265.8	274.4
4316	Cutting Machine Operator	257.6	266.4	269.4
4317	Withering Loft Attendant	156.9	166.5	166.2
4318	Mechanic(General)	298.8	301.5	298.5
4319	Fermenting Room Attendant	207.3	205.0	211.0
4320	Chest Maker/Packer	225.1	225.1	230.5
4321	Stove Attendant/Stoker	322.5	321.9	327.5
4401	Helper	606.7	618.4	623.2
4402	Band Ply Machine Operator	712.9	703.1	730.3
4403	Mechanic(General)	688.3	713.5	786.2
4404	Electrician	730.6	744.9	815.4

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
4405	Tuber Machine Operator	372.2	380.6	391.7
4406	Machine Operator/Machinist	699.5	732.2	769.4
4407	Tyre Builder	860.6	846.5	977.1
4408	Tyre Sponger & Trimmer	1012.2	1013.0	1190.0
4409	Mould Machinist	298.7	303.8	305.0
4410	Supervisor	1041.2	1142.5	1116.1
4411	Mechanical/Electrical Foreman	820.8	752.0	779.3
4412	Fabric Splicer	991.5	987.5	1156.0
4413	Driver	533.8	531.6	545.3
4414	Boiler Attendant	802.3	822.5	924.8
4415	Watchman	486.3	490.8	524.8
4701	Helper	481.3	493.1	504.2
4702	Dairy Product Processor	493.9	519.0	533.2
4703	Plant Operator	712.3	760.7	788.4
4704	Coolie/Mazdoor	389.6	404.8	406.8
4705	Supervisor	660.8	724.4	711.1
4706	Washer	468.2	470.8	475.6
4707	Filler Production Operator	642.0	665.6	645.9
4708	Cold Storage Attendant	649.2	644.7	655.5
4709	Packer	343.1	344.8	367.3
4710	Driver	556.5	557.1	595.0
4711	Machine Operator/Machinist	917.3	914.8	934.5
4712	Watchman	474.5	464.9	505.4
4713	Electrician	798.2	787.0	816.5
4714	Ice Cream Maker	390.1	395.5	419.6
4715	Checker	967.2	943.6	1022.4
4716	Refrigerator Mechanic	773.5	787.0	805.0
4717	Mechanic (General)	876.7	865.6	913.5
4718	Fitter	613.1	648.8	608.0
4719	Boiler Attendant	677.7	682.5	717.5
5101	Coolie/Mazdoor	1700.5	1732.5	1784.1
5102	Fitter	1375.3	1384.4	1453.7

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
5103	Trammer Underground	2050.8	2005.8	2072.1
5104	Electrician	1528.6	1475.2	1530.1
5105	Driller	1320.0	1329.6	1362.1
5106	Shale Picking Mazdoor	1314.0	1321.3	1374.0
5107	Pump Attendant	1602.0	1736.0	1901.3
5108	Haulage Khalasi/Coal Filler	2088.5	2092.9	2173.8
5109	Load Haul Dumper Operator Grad	1152.4	1242.3	1203.2
5110	Coal Cutting MachineMazdoor	1316.2	1783.2	1840.2
5111	Helper	1190.1	1200.5	1241.5
5112	Cable Jointer/Cableman	1372.0	1328.8	1383.8
5113	Haulage-Cum-Switch Attendant/O	1310.2	1331.7	1395.0
5114	Mechanical/Electrical Foreman	1237.1	1264.7	1549.3
5115	Roof Bolting /Stitching Crew/S	2155.7	2151.6	2176.8
5116	Tindal	1486.3	1451.7	1518.3
5117	Shot Firer/Blaster	2110.6	2015.8	1962.3
5118	Dresser	1308.9	1324.6	1387.3
5119	Mistry/Line Mistry	1371.6	1370.9	1430.5
5120	Timberman/ Timber Mistry	374.0	385.0	385.0
5121	Sweeper	1195.8	1225.7	1284.4
5122	Khalasi/Fan Operator	2204.0	2204.0	2204.0
5124	Fireman	1316.3	1322.0	1387.1
5126	Coal Cutting Mistry	2506.5	2506.5	2583.5
5129	Miner	2093.5	2093.5	2126.5
5130	Welder	1326.0	1278.1	1352.0
5401	Helper	304.0	311.9	315.0
5402	Machine Operator/Machinist	518.4	523.1	515.5
5403	Extruding Machine Setter	360.3	365.5	363.9
5404	Supervisor	544.6	563.0	614.8
5405	Finisher	475.0	461.6	469.7
5406	Coolie/Mazdoor	225.2	220.1	220.8
5407	Tablet Machine Operator	388.8	359.9	361.2
5408	Injection Moulding Operator	395.6	395.6	395.6

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
5409	Moulder (Hand)	326.4	342.0	337.1
5410	Cementer/Assembler	285.0	285.0	285.0
5411	Packer	342.7	344.1	328.7
5412	Bottle Blowing Operator	417.3	417.3	417.3
5413	Watchman	335.6	337.0	356.1
5414	Checker	275.3	275.3	275.3
5415	Electrician	354.8	363.8	354.0
6101	Watchman	813.0	815.1	816.2
6102	Production Station Operator	1727.1	1795.8	1855.9
6103	Helper	663.8	669.4	682.8
6104	Rig Man/Driller	640.7	658.4	662.9
6105	Chemical Attendant/Tradesman	545.2	541.0	519.9
6106	Electrician	1750.7	1763.7	1813.9
6107	Fireman Gr.I	521.3	538.6	548.3
6108	Mechanical/Electrical Foreman	1649.9	1674.5	1714.7
6109	Fitter	1344.8	1335.7	1397.8
6110	Production Man/Production Seco	724.0	724.0	750.0
6111	Instrument Mechanic	665.4	793.4	793.7
6112	Mud Attendant	358.0	358.0	358.0
6113	Sweeper	377.9	437.9	417.8
6114	Production Rig Man	912.5	912.5	978.3
6115	Welder	1450.7	1486.3	1480.8
6116	Supervisor	787.0	839.9	853.0
6117	Driver	791.8	798.4	824.6
7101	Coolie/Mazdoor	361.6	364.6	371.9
7102	HEMM Operator	552.9	558.1	590.6
7103	Helper	400.2	410.6	419.2
7104	Driver	560.5	562.6	573.9
7105	Miner	363.3	363.3	367.3
7106	Mechanic (General)/Technician	1264.1	1320.6	1251.8
7107	Supervisor	527.6	512.6	554.8
7108	Machine Operator/Machinist	1003.5	1017.8	966.2

Table 3.14
Average Daily Absolute Wage Rates: 2018 - Half Yearly 1 to 2019 - Half Yearly 1 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
7109	Watchman	343.3	351.5	353.0
7110	Electrician	655.8	673.4	709.6
7111	Mate/Mukaddam	633.7	639.4	687.2
7112	Attendant	912.3	909.5	1013.9
7113	Mechanical/Electrician Foreman	951.8	956.2	972.0
7114	Skip Loader	397.2	399.7	399.9
7115	Fitter	1078.7	1082.4	1082.8
7116	Sweeper	325.0	325.3	332.8
7117	Driller	1033.7	1041.6	1051.5
7118	Shot Firer/Blaster	895.9	904.7	936.2
7119	Fireman	467.0	467.0	489.9
7121	Compressor Operator	361.8	388.6	389.9
7201	Coolie/Mazdoor	809.0	812.2	879.7
7202	Helper	503.7	522.8	468.3
7203	Miner	679.9	680.0	686.2
7204	Driver	685.7	701.4	708.2
7206	Mate/Mukaddam	864.6	865.1	969.5
7207	Machine Operator /Machinist	749.0	761.5	769.2
7208	Electrician	1056.2	1049.6	1102.3
7209	Mechanical/Electrical Foreman	1187.1	1238.3	1234.2
7210	Shot Firer/Blaster	808.5	850.1	853.9
7211	Driller	1167.0	1206.4	1209.1
7212	Ore Washing Operator	387.1	423.8	423.8
7213	Screener and Cleaner	791.0	791.0	772.2
7214	Fitter	876.4	882.7	889.6
7215	Sweeper	703.5	707.9	715.8
7216	Pump Attendant	449.8	456.0	464.2
7217	Loader/Unloader	436.2	433.4	435.4
7218	Tramline Worker	314.3	316.4	316.4
7219	Dresser	958.4	958.4	958.4

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
101	Coolie/Mazdoor	591.0	600.2	614.4
102	Helper	652.5	711.3	709.9
103	Fitter	673.3	728.1	739.5
104	Quadruple Man/Mate	706.8	751.5	727.7
105	Pan Man/Attendant	662.6	837.7	697.6
106	Sulphitation Attendant	608.7	713.9	611.6
107	Supervisor	716.8	693.4	695.2
108	Watchman	488.4	458.9	507.7
109	Cane Feeder	678.5	732.7	720.0
110	Press Attendant	771.0	724.2	756.0
111	Electrician	763.7	846.7	876.4
112	Centrifugal Operator	731.1	854.4	822.5
113	Machine Operator/Machinist	643.0	671.5	660.6
114	Crystallizer	740.8	831.8	853.8
115	Welder	713.9	788.2	744.4
116	Juice Heater Attendant	549.7	658.5	661.4
117	Magma Maker	724.0	864.6	869.4
118	Boiler Attendant	813.4	850.5	849.7
119	Fireman	721.7	746.5	762.9
201	Helper	366.1	376.7	391.6
202	Coolie/Mazdoor	321.7	329.3	327.5
203	Plant Operator	552.7	570.5	573.9
204	Machine Operator/Machinist	555.9	564.8	581.0
205	Expeller Operator	427.3	417.9	428.4
206	Supervisor	488.3	524.1	536.7
207	Packer	390.9	397.8	419.1
208	Electrician	522.2	527.3	536.5
209	Watchman	307.8	313.9	324.1
210	Filler Pressman	443.7	456.4	461.4
211	Seamer	367.5	367.5	361.9

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
212	Cool Room Attendant	316.4	344.6	344.6
213	Boiler Attendant	519.2	510.4	486.1
214	Fitter	521.6	540.4	552.8
215	Electrolyser Attendant	354.6	380.7	384.5
216	Checker	436.4	460.0	459.6
217	Mechanical /Electrical Foreman	927.1	915.2	921.6
218	Welder	415.6	445.3	461.7
219	Tester	533.1	508.0	504.8
401	Feeder and Receiver	410.9	418.7	454.0
402	Coolie/Mazdoor	132.0	135.9	143.4
405	Casemaker	249.0	249.0	249.0
406	Checker	225.9	223.2	223.1
407	Blender	174.9	174.9	174.9
408	Packer	303.1	268.8	288.6
501	Helper	471.6	454.6	472.3
502	Spinner	361.7	358.8	379.3
503	Winder (All Types)	345.7	361.8	368.3
504	Bleaching and Finishing line O	555.6	557.5	557.1
505	Reliever (Weaver)	569.1	588.1	581.4
506	Ring Doffer	360.0	366.6	366.1
507	Checker	412.8	420.2	451.7
508	Fitter	528.5	563.7	589.4
509	Supervisor	572.3	562.5	587.7
510	Ring piecer/Ring frame Tenter	311.8	327.4	345.6
511	Reeler	260.5	291.9	296.6
512	Sweeper	312.6	314.0	318.4
513	Packer	365.7	376.6	357.4
514	Slubbing/Simplex Tenter	302.0	302.4	324.8
515	Can Tenter/Card Tenter	320.3	336.8	341.3
516	Comber Tenter	319.5	347.0	348.6
517	Drawing Frame Worker	332.9	354.9	351.8
518	Coolie/Mazdoor	372.4	386.0	367.7

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
519	Back Sizer	473.0	494.3	482.8
520	Inter Tenter/Double Inter Tent	375.5	394.0	394.0
521	Jobber	390.6	404.0	401.2
522	Warper (All Types)	651.9	645.4	646.0
523	Front Sizer	706.2	706.2	713.9
524	Creeler/Creel Boy	470.4	481.1	461.9
525	Drawer-In	362.6	399.3	406.8
526	Oilman/Greaser	855.2	878.2	878.6
527	Bobbin carrier	374.4	379.4	400.1
528	Grinder/Flat Grinder	240.8	240.8	241.6
529	Mistry/Kangani	366.9	365.0	358.8
530	Reacher	372.0	406.0	406.0
531	Doffing Boy/Doffer	298.0	312.5	350.9
601	Helper	373.2	398.4	384.6
602	Picker/Ring Spinner	407.2	422.9	417.3
603	Weaver	387.0	384.6	387.0
604	Milling Machine Man	498.6	496.6	520.7
605	Rag Cutting Machine Operator	499.5	592.2	597.9
606	Compressor Operator	381.0	381.0	381.6
607	Supervisor	548.6	560.9	552.3
608	Mule Minder/Spinner	300.7	302.6	302.6
609	Card/Hopper Feeder	430.8	423.7	457.4
610	Picker/Clipper Percher	374.0	375.2	376.6
611	Line Mistry	310.4	310.5	312.2
612	Wool Dyer	345.8	350.6	349.5
613	Fitter	550.2	548.0	544.9
614	Reeler/Knotter	433.8	460.3	473.7
615	Bobbin Setter	320.0	320.7	357.9
616	Weaver-Power Loom	300.8	327.1	353.1
617	Coolie/Mazdoor	320.1	335.8	337.9
618	Warper	735.7	783.5	794.4
619	Winder	332.0	342.2	342.3

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
620	Gill Box Man	616.6	574.2	560.0
621	Doffer/Fly Frame	325.7	376.5	400.8
622	Apprentices/Trainees	435.1	450.8	425.8
623	Drawing Man	304.0	325.2	325.0
624	Twister/Doubler	536.1	572.6	587.4
625	Darner/Cloth Minder	256.1	252.4	260.6
626	Picker	340.5	340.5	340.5
701	Combing Machine Operator	270.8	270.8	270.9
702	Helper	362.2	427.3	377.4
703	Operator	470.8	470.4	471.5
704	Weaver-Ordinary	1165.9	1172.3	1142.2
705	Weaver-Auto Loom	237.2	277.4	275.6
706	Supervisor	546.7	547.9	531.1
707	Reeler	345.3	345.3	346.0
708	Winder	786.0	767.5	762.7
709	Cloth Checker	658.9	685.9	692.3
710	Tailor	410.9	410.9	410.9
712	Loader/Unloader	298.6	298.2	296.5
713	Fitter	451.8	451.9	450.3
714	Printer-Machine/Hand	409.6	409.6	409.6
715	Twister	460.2	419.4	457.4
716	Sorter	260.2	260.2	260.2
717	Packer	287.5	289.4	273.8
718	Stentering Machine Man	1065.2	1065.2	1065.2
719	Electrician	549.6	549.6	554.9
720	Jobber	680.8	680.8	680.8
721	Warper	934.2	1019.7	978.4
722	Coolie/Mazdoor	418.5	418.5	418.5
723	Jigger Man	229.7	229.7	229.7
724	Hand Folder	1459.9	1459.9	1459.9
725	Doubler	1612.7	1672.0	1692.7
726	Drawer-In	574.7	749.2	1118.3

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
727	Checker	419.1	419.1	396.8
728	Cooker	969.1	1097.5	1143.9
729	Washer	657.1	772.8	811.8
730	Creeler/Creel Boy	404.4	404.4	404.4
731	Knotter	558.3	558.3	558.3
732	Head Jobber	1494.1	1494.1	1494.1
733	Reacher	334.3	412.8	412.8
734	Carpenter	1955.5	1955.5	1955.5
736	Picker	321.0	321.0	328.0
737	Fireman	535.5	535.5	535.5
801	Helper	367.2	356.2	375.4
802	Machine Operator/Jigger	496.5	449.7	502.9
804	Supervisor	781.6	879.4	798.5
805	Coolie/Mazdoor	401.0	396.8	395.2
806	Winder	206.7	207.4	216.6
807	Doffing Boy/Doffer	184.7	186.6	193.4
808	Machine Man	491.8	495.0	508.6
809	Fitter	444.0	449.3	448.1
810	Checker	344.9	333.4	335.5
811	Jobber/Fancy Jobber	434.5	448.8	437.9
812	Weaver-Power Loom	436.7	451.4	452.5
813	Beam Dying Machine Operator	440.1	446.9	447.1
814	Compressor Operator	646.1	637.7	641.2
815	Head Jobber	662.6	672.5	672.5
816	Drawer-In	563.6	562.0	544.0
817	Blender/Bale Breaker	474.4	471.8	479.5
818	Mechanical/Electrical Foreman	567.0	508.1	529.5
819	Checker	541.6	522.2	541.3
820	Warper-All Types	665.0	666.9	670.6
821	Electrician	489.1	495.4	485.3
822	Watchman	435.8	438.8	459.1
823	Packer/Yarn Packer	398.1	395.1	399.0

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
824	Finisher/Line Boy	387.5	391.0	399.2
825	Sweeper	286.2	285.7	320.6
826	Boiler Attendant	454.6	467.1	456.3
827	Printing Machine Operator	587.0	590.3	591.9
828	Reeler	489.4	410.2	406.8
829	Weaver-High Speed	438.6	423.1	424.5
830	Driver	430.1	435.3	450.5
831	Drawing Frame Tenter	294.0	224.1	267.6
832	Card Tenter/Stripper	318.1	318.1	318.1
833	Machine Folder	510.6	523.3	541.2
834	Mechanic (General)	578.3	580.0	572.8
835	Darner/Looker Clipper	305.1	261.2	261.2
836	Grinding-Carding Machine	495.5	495.5	495.5
837	Simplex Tenter	348.5	326.1	335.6
838	Loader/Unloader	523.7	537.3	568.9
839	Reacher	400.0	419.9	418.3
840	Store Keeper	499.3	496.4	532.3
841	Creeler/Creel Boy	332.0	339.4	337.6
842	Packer	375.2	359.7	376.8
901	Coolie/Mazdoor	550.9	588.7	588.9
902	Sacking Loom Weaver	644.2	730.7	730.4
903	Warp Winder	567.6	914.2	914.3
904	Hessian Warp/Weft Spinner	677.1	674.7	676.7
905	Helper	569.1	655.8	627.8
906	Spinning Shifter/Bobbin Carrie	673.7	690.5	691.3
907	Sacking Weft Spinner	690.0	760.5	759.0
908	Sewing Machine Operator	542.1	840.2	841.3
909	Sectional Sardar	631.3	784.7	780.7
910	Beamer	578.7	714.6	714.6
911	Cop Winder	668.7	734.4	736.9
912	Hemming Machine Operator	540.5	529.5	539.4
913	Fitter	456.0	466.4	435.0

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
914	Finisher & Receiver	632.8	629.2	687.2
915	Mistry/Kangani	581.1	629.4	631.3
916	Breaker Feeder	701.9	960.7	904.4
917	Hand Sewer	810.5	925.0	979.7
918	Softner Feeder	300.1	344.0	344.0
919	Root Cutter	528.4	567.5	567.5
920	Selector	397.6	406.6	412.4
921	Sweeper	600.3	642.4	615.2
922	Softner Receiver	1067.5	1160.0	1160.0
923	Oilman/Greaser	404.0	404.4	406.2
924	Twister/Doubler	295.3	315.0	295.3
925	Carpenter	505.2	503.4	511.4
926	Pin Boy/Bar Boy	858.2	906.1	915.9
1001	Tailor	404.1	407.5	405.6
1002	Helper	340.6	345.0	335.4
1003	Checker	457.8	460.9	463.1
1004	Tailor (Specialist)	396.6	381.6	386.0
1005	Cutter	447.3	496.2	497.6
1006	Packer	517.4	521.1	531.8
1007	Cutter Machine Operator	330.9	334.2	329.7
1008	Ironer	323.7	327.6	329.1
1009	Supervisor	677.0	682.7	676.1
1010	Stitcher	531.6	527.9	547.3
1011	Designer	1220.0	1316.6	1228.1
1012	Button Fixing Machine Operator	385.3	407.1	389.9
1013	Button Hole Maker	329.6	310.7	294.6
1014	Pressman	383.3	388.5	387.4
1015	Measurer	461.3	447.4	480.7
1016	Finisher/Trimmer	444.3	442.3	437.0
1017	Layer Man	387.4	402.2	400.9
1018	Washer/Wash Man	456.1	460.9	456.7
1019	Dyer/Color Master	404.1	462.4	523.8

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1020	Electrician	436.9	446.4	438.7
1021	Mechanic	475.5	477.7	481.4
1101	Helper	384.0	391.6	393.1
1102	Beater Man/Operator	379.0	433.8	429.4
1103	Machine Operator/Machinist	484.6	539.5	543.6
1104	Finisher	478.2	478.4	490.8
1105	Supervisor	504.3	502.5	504.6
1106	Machine Man	470.1	485.5	486.7
1107	Bleaching Machine Operator	735.2	767.4	767.4
1108	Rewinding Machine Operator	591.5	609.1	610.7
1109	Fitter	531.1	529.5	534.4
1110	Cutter/Guillotine Man	577.3	592.5	570.1
1111	Digester Operator/Jamadar	635.4	656.0	680.8
1112	Dryer Man/Assistant Operator	339.0	362.6	379.9
1113	Bamboo Feeder/Man	457.1	457.1	457.1
1114	Coolie/Mazdoor	470.1	493.2	506.5
1115	Electrician	497.5	529.0	524.5
1117	Watchman	487.4	539.9	462.3
1118	Driver	374.9	382.7	380.5
1119	Packer	365.1	359.7	369.4
1120	Boiler Attendant	497.0	509.8	514.1
1121	Mechanical/Electrical Foreman	556.8	560.9	599.8
1122	Mechanic (General)	377.8	376.9	383.1
1123	Checker	409.6	419.6	429.1
1124	Fireman	363.4	370.6	390.1
1201	Helper	340.6	358.5	368.5
1202	Offset Printing Machine Operat	487.1	517.4	517.1
1203	Binder/Binding Operator	499.9	514.7	514.6
1204	Cutting Man/Cutter	465.6	489.6	464.2
1205	Machine Operator/Machinist	533.4	562.0	560.5
1206	Machine Man/Rotary Operator	652.7	650.0	640.1
1207	Supervisor	637.1	688.3	677.4

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1208	Packer	383.7	399.4	446.6
1209	Feeder/Paperfeeder	489.2	457.1	448.1
1210	Machine Inker/Press Inker	495.9	507.0	526.2
1212	Compositor/Assembler	128.1	129.9	132.4
1213	Composing Machine Operator (Ph	418.5	409.9	417.1
1214	Electrician	490.1	481.3	467.5
1215	Paste Up Man	370.2	371.7	366.8
1216	Line Cleaner	279.1	279.1	279.1
1217	Mechanic (General)	468.2	467.2	479.8
1219	Fork Lift Operator	386.6	387.9	386.3
1301	Helper	339.3	352.1	359.6
1303	Cutter/Press Cutter	430.1	440.3	442.6
1304	Shoe Machine Operator	365.6	352.6	383.0
1305	Leather Fitter	409.5	407.8	421.7
1306	Supervisor	548.1	604.3	560.7
1307	Press Machine Operator	464.6	484.6	442.9
1308	Hand Stretch/Setter	380.8	391.5	393.4
1309	Shoe Assembler	359.9	358.7	369.6
1310	Machine Operator/Machinist	386.2	413.3	403.8
1311	Heel Compressor	507.7	507.7	507.7
1312	Checker	461.8	481.4	462.9
1313	Skiver Hand/Flusher	390.8	373.4	372.6
1314	Lacer/Lacing Operator	308.6	309.2	333.8
1315	Sewing Machine Operator	534.4	548.8	542.1
1316	Packer	345.3	369.3	372.9
1317	Shoe Bottom Maker	326.5	327.7	342.5
1318	Boot Mechanic	765.9	767.4	758.5
1319	Watchman	338.9	349.3	359.5
1320	Sweeper	318.0	330.2	346.2
1321	Driver	390.3	402.0	397.1
1322	Electrician	420.2	440.2	451.6
1401	Helper	714.5	734.2	752.4

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1402	Process Maker	508.6	522.6	547.6
1403	Fitter	1046.7	1065.6	1068.2
1404	Filling Operator	424.5	425.3	432.1
1405	Watchman	595.2	610.7	625.6
1406	Machine Operator/Machinist	1073.3	1077.9	1108.4
1407	Supervisor	805.5	818.7	846.4
1408	Coolie/Mazdoor	363.5	419.4	422.1
1409	Mechanic(General)	911.4	912.7	923.3
1410	Loader/Unloader	370.8	384.0	388.0
1411	Mechanical/Electrician Foreman	740.3	750.2	756.9
1412	Drum Maker/Filler	357.1	361.1	366.6
1413	Checker	814.5	867.5	868.3
1414	Electrician	502.4	528.1	539.2
1415	Driver	446.7	436.3	440.8
1416	Fitter Craftsman	496.0	521.0	546.0
1417	Sweeper	435.0	420.7	424.1
1501	Helper	359.2	365.0	375.9
1502	Machine/Plant Operator	416.0	402.8	425.5
1503	Mixing Attendant	272.8	272.4	283.2
1504	Supervisor	521.4	519.2	516.2
1505	Coolie/Mazdoor	261.2	269.3	268.0
1506	Pipe Fitter	268.1	289.1	291.2
1507	Super Phosphate worker	252.6	252.6	279.0
1508	Mechanic(General)	306.4	312.9	334.5
1509	Electrician	422.4	440.1	449.3
1510	Watchman	335.7	347.1	355.0
1511	Driver	271.9	274.1	293.5
1512	Machine Operator/Machinist	377.0	388.0	383.5
1513	Checker	340.1	337.8	355.1
1514	Sweeper	334.6	336.2	346.4
1601	Helper	436.7	471.0	476.3
1602	Machine Plant Operator	637.3	648.5	667.9

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1603	Fertilizer Mixer	330.4	368.6	377.3
1604	Supervisor	481.9	477.2	489.2
1605	Watchman	328.1	359.5	365.7
1606	Mechanic(General)	1029.7	1033.3	1083.2
1607	Technician-Gas Pipe	592.9	623.1	568.6
1608	Coolie/Mazdoor	273.3	281.5	292.9
1609	Filler	376.5	376.5	388.5
1610	Packer	507.1	509.9	552.3
1611	Panel Board Operator	331.3	331.3	331.3
1612	Machine Operator/Machinist	590.0	583.3	531.2
1613	Bag Stitcher	332.9	332.9	342.2
1614	Laboratory Analyst	688.2	708.6	694.4
1615	Electrician	722.6	698.0	725.2
1616	Sweeper	281.6	304.1	308.6
1617	Driver	355.4	387.0	394.8
1618	Fitter	836.2	758.1	791.4
1701	Helper	387.8	391.6	406.4
1702	Plant Operator	471.1	471.4	483.0
1703	Chemist	547.2	540.3	573.2
1704	Packer	338.3	346.1	357.7
1705	Supervisor	700.3	698.9	730.1
1706	Watchman	415.2	467.1	481.4
1707	Tablet Compressor	394.2	402.4	413.0
1708	Mixing Attendant	448.0	448.0	466.1
1709	Paster	528.1	546.1	550.1
1710	Machine Operator/Machinist	405.6	419.1	457.6
1711	Tablet Maker	393.1	402.6	416.3
1712	Ampoule Filler	408.1	419.8	423.0
1713	Ampoule &Vial Washer	435.8	443.7	468.7
1714	Ampoule Checker	338.9	338.9	339.7
1715	Sweeper	303.8	304.8	320.2
1716	Coolie/Mazdoor	339.0	340.9	349.3

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1717	Granulation Attendant	404.3	404.3	420.8
1718	Electrician	491.8	488.5	502.1
1719	Driver	493.5	509.4	514.5
1801	Helper	341.6	355.8	354.3
1802	Packer	387.2	383.6	416.7
1803	Plant Operator	459.7	429.6	457.0
1804	Supervisor	508.6	472.3	500.9
1805	Machine Operator	432.2	417.8	404.9
1806	Machine Operator/Machinist	358.2	358.7	358.7
1807	Hand Wrapper	490.0	485.5	494.6
1808	Checker	437.1	420.3	450.8
1809	Cooler Cutter	532.0	532.0	532.0
1810	Drum Dryer Operator	602.8	602.8	602.8
1811	Coolie/Mazdoor	229.0	231.2	250.6
1812	Fitter	574.3	606.9	606.9
1813	Barring Man	528.7	528.7	528.7
1814	Jones Machine Operator	479.8	479.8	479.8
1815	Stacker	530.1	530.1	530.1
1816	Electrician	456.0	456.2	450.6
1817	Hand Stamper	445.0	445.0	470.0
1818	Pan Side Man	463.1	463.1	472.5
1819	Driver	543.5	543.5	543.5
1820	Lye Operator	520.4	520.4	520.4
1821	General/Turbo Operator	211.5	211.5	211.5
1901	Box Filler	174.7	174.6	177.9
1902	Packer	170.8	181.1	185.9
1903	Helper	222.9	223.9	222.0
1904	Machine Operator/Machinist	306.8	309.4	319.4
1905	Supervisor	358.4	397.9	385.1
1906	Frame Leveler	304.3	304.3	304.3
1907	Box Closing Machine Operator	110.3	110.3	115.8
1908	Box Filling Operator	180.0	180.0	180.0

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1910	Checker	438.0	474.0	474.0
1911	Continuous Machine Operator	112.5	112.5	112.5
1913	Fitter	422.5	475.9	557.9
1914	Sweeper	125.0	125.0	125.0
1916	Coolie/Mazdoor	260.5	260.5	284.5
2101	Helper	374.6	403.5	405.8
2102	Khalasi	445.0	439.1	428.1
2103	Plant Machine Attendant	491.0	511.7	526.9
2104	Mill Operator/ Attendant	1135.9	1094.3	1256.0
2105	Coolie/Mazdoor	276.8	274.0	273.8
2106	Watchman	393.7	384.8	385.2
2107	Fitter	593.0	638.4	621.9
2108	Mechanical Attendant	484.0	380.8	411.7
2109	Electrician	690.2	632.3	746.1
2110	Machine Operator/Machinist	647.3	703.3	721.4
2111	Supervisor	633.7	694.7	679.4
2112	Burner	350.5	350.5	350.5
2113	Heavy Earth Moving Machine Ope	600.6	694.4	729.8
2114	Pointman/Signalman	448.3	457.7	374.2
2115	Welder	555.1	558.0	541.9
2116	Loco Driver	422.8	418.3	409.8
2117	Mechanical/Electrical Foreman	992.8	1023.2	1052.3
2201	Helper	417.9	423.3	435.8
2202	Machine Operator/Machinist	557.0	521.3	534.3
2203	Coolie/Mazdoor	308.8	317.2	326.7
2204	Fitter	609.7	620.5	627.5
2205	Supervisor	510.2	540.8	540.3
2206	Electrician	570.6	586.4	599.9
2207	Welder	466.9	466.4	480.6
2208	Mechanic(General)	380.9	387.7	396.6
2209	Crane Operator	661.3	669.5	666.2
2210	Watchman	380.5	396.3	407.9

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
2211	Turner	466.9	474.1	479.0
2212	Mechanical/Electrical Foreman	775.7	820.8	818.6
2213	Shaper Machine Operator	608.8	626.7	671.9
2214	Checker	355.3	369.8	376.5
2215	Straightener Machine Operator	497.3	514.3	518.3
2216	Tilting Table Machine Operator	531.8	533.2	550.4
2217	Heater Incharge	557.0	597.2	601.7
2218	Furnace Man	529.0	550.6	553.9
2219	Moulder	477.1	477.6	484.8
2220	Gas Cutter	490.0	496.4	489.8
2221	Kiln Man	592.2	592.5	648.2
2222	Blacksmith	366.0	367.5	366.1
2223	Grinder	421.8	430.3	436.1
2301	Helper	414.5	424.8	429.4
2302	Machine Operator /Machinist	484.1	495.1	502.0
2303	Coolie/Mazdoor	284.2	303.8	310.4
2304	Supervisor	530.5	547.3	542.8
2305	Fitter	579.3	596.0	599.4
2306	Sand Mixer	346.5	352.1	353.8
2307	Electrician	610.1	637.3	649.6
2308	Kundiwala	338.3	342.6	342.0
2309	Checker	464.8	468.4	475.2
2310	Moulder	514.7	520.4	560.1
2311	Welder	635.9	649.4	666.9
2312	Turner	576.7	593.0	599.4
2313	Watchman	356.1	363.1	381.4
2314	Mechanical/Electrical Foreman	482.9	470.9	524.0
2315	Grinder	386.2	422.7	423.7
2316	Furnace Man	422.7	434.0	443.6
2317	Mechanic (General)	405.8	398.0	386.7
2318	Driller	446.2	451.5	479.5
2319	Pattern Maker	372.1	382.4	388.7

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
2701	Helper	356.7	359.4	375.8
2702	Machine Operator/Machinist	459.4	486.6	482.0
2703	Electrician	405.1	423.6	427.1
2704	Assembler	410.9	412.1	406.1
2705	Winder	523.2	517.6	483.1
2706	Supervisor	611.6	660.6	635.0
2707	Mechanic(General)	330.4	322.9	333.5
2708	Mechanical/Electrical Foreman	407.7	408.5	444.5
2709	Fitter	424.3	407.3	399.4
2710	Coolie/Mazdoor	292.6	298.0	277.4
2711	Welder	373.6	384.4	402.6
2712	Apprentices/Trainees	515.5	448.6	479.0
2713	Watchman	369.7	363.3	376.7
2714	Wireman	419.9	490.0	436.8
2715	Checker	419.8	422.6	389.7
2716	Tester	454.5	458.2	445.7
2717	Turner	289.2	285.1	294.9
2718	Painter	339.4	353.1	340.3
2801	Helper	343.5	343.5	349.1
2802	Machine Operator/Machinist	412.6	421.0	466.7
2803	Supervisor	636.2	639.8	694.5
2804	Electrician	388.9	482.2	455.3
2805	Assembler	323.0	348.6	352.5
2806	Packer	336.3	343.6	360.1
2807	Mechanic(General)	316.9	318.2	316.9
2808	Fitter	454.5	463.7	473.9
2809	Checker	420.0	442.3	442.7
2811	Watchman	380.6	373.9	392.8
2812	Wireman	357.8	358.7	370.3
2813	Mechanical/Electrical Foreman	552.4	576.6	570.0
2814	Welder	412.5	412.3	412.0
2815	Painter	414.9	410.7	413.7

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
3001	Helper	387.1	403.7	417.0
3002	Machine Operator/Machinist	661.6	656.2	664.0
3003	Fitter	490.7	486.7	498.8
3004	Fitter-C & W	416.4	428.4	415.3
3005	Welder	434.2	432.8	442.3
3006	Coolie/Mazdoor	214.4	217.2	234.1
3008	Mechanical/Electrical Foreman	612.2	617.0	634.7
3009	Power Hammer Operator	445.4	449.4	471.2
3010	Cooper Smith	492.0	496.1	497.3
3011	Fitter Loco	464.0	462.7	458.4
3012	Electrician	462.5	502.6	512.8
3013	Mechanic (General)	429.8	451.3	462.8
3014	Watchman	378.4	406.2	388.5
3015	Checker	512.7	511.3	547.9
3016	Boiler Maker	541.3	541.3	541.3
3017	Motor Mechanic	491.0	416.4	498.3
3018	Painter	462.7	472.3	477.1
3019	Turner	489.3	530.5	544.4
3020	Gus Cutter	523.7	546.0	495.5
3021	Supervisor	655.6	697.3	686.0
3101	Helper	367.6	385.3	399.2
3102	Machine Operator/Machinist	587.1	620.7	654.3
3103	Assembler	400.3	434.7	412.3
3104	Apprentice/Trainees	293.8	306.9	306.9
3105	Electrician	450.7	460.4	459.1
3106	Tester	527.9	529.7	534.4
3107	Fitter	585.1	603.7	648.3
3108	Auto Electrician	501.5	507.3	499.5
3109	Supervisor	555.5	644.3	654.3
3110	Welder	420.9	415.3	418.3
3111	Watchman	453.9	448.1	454.7
3112	Frazer	367.8	367.8	369.6

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
3113	Checker	474.1	495.5	466.8
3114	Store Keeper	483.9	511.4	481.6
3115	Mechanic (General)	556.3	600.8	589.0
3116	Turner	440.9	467.3	471.5
3117	Mechanical/Electrical Foreman	553.6	566.9	565.6
3118	Tool Maker	404.8	410.6	414.6
3119	Die Maker	460.0	425.0	467.6
3201	Helper	378.0	392.5	397.1
3202	Machine Operator/Machinist	467.9	480.9	495.2
3203	Apprentice/Trainees	469.9	461.5	476.1
3204	Frazer	362.2	365.4	365.4
3205	Tester	592.1	594.7	610.0
3206	Automobile Electrician	700.2	699.0	713.5
3207	Supervisor	571.5	624.5	624.0
3208	Fitter	454.3	468.6	471.8
3209	Turner	433.5	458.9	463.2
3210	Watchman	435.2	451.8	464.2
3211	Welder	497.8	507.3	534.2
3212	Checker	392.8	404.3	407.5
3213	Packer	349.3	366.4	371.9
3214	Painter	514.0	635.6	636.3
3215	Mechanical/Electrical Foreman	485.8	487.8	492.2
3216	Assembler	520.2	633.5	642.0
3217	Electrician	464.3	475.8	484.2
3218	Mechanic (General)	622.9	640.8	640.8
3219	Pressman	411.4	439.8	448.3
4001	Plantation Labour	321.5	337.2	333.4
4002	Supervisor	425.5	430.7	462.8
4003	Driver	377.8	377.2	383.6
4101	Rubber Tapper	433.7	439.4	427.4
4102	Field Worker	445.7	447.9	440.4
4103	Plantation Labourer	473.0	473.8	452.0

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
4104	Supervisor	256.1	263.3	256.1
4105	Watchman	306.7	306.7	306.7
4201	Plantation Labour	185.0	191.3	190.9
4202	Supervisor	277.6	284.7	283.6
4203	Coolie/Mazdoor	214.2	211.0	218.4
4204	Watchman	214.4	214.9	217.7
4205	Driver	388.0	384.6	395.9
4301	Helper	199.8	205.3	208.3
4302	Picker Coolie	241.6	245.8	246.0
4303	Packer	275.0	279.4	306.6
4304	Coolie/Mazdoor	205.6	219.7	221.4
4305	Sweeper	280.9	289.6	332.3
4306	Supervisor	369.9	377.7	383.6
4307	Fitter	302.5	304.1	336.7
4308	Driver	367.9	366.5	357.3
4309	Tea Maker/Tea Taster	277.3	322.3	333.5
4310	Roaster/Tea Drier	282.8	309.1	310.9
4311	Tea Sorter	244.5	243.0	251.0
4312	Tea Blender	284.3	314.5	358.9
4313	Roll Breaking Machine Attendan	616.6	616.6	616.6
4314	Electrician	320.0	339.7	347.4
4315	Watchman	280.2	298.7	301.0
4316	Cutting Machine Operator	275.2	266.4	272.6
4317	Withering Loft Attendant	180.3	179.6	179.6
4318	Mechanic(General)	319.1	328.9	340.0
4319	Fermenting Room Attendant	211.0	190.8	190.8
4320	Chest Maker/Packer	230.5	244.7	244.7
4321	Stove Attendant/Stoker	335.6	334.2	320.0
4401	Helper	642.9	559.9	592.2
4402	Band Ply Machine Operator	756.5	801.9	810.4
4403	Mechanic(General)	811.2	821.2	811.1
4404	Electrician	848.2	839.0	852.9

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
4405	Tuber Machine Operator	398.7	408.1	409.9
4406	Machine Operator/Machinist	797.9	803.4	816.1
4407	Tyre Builder	1001.2	937.6	936.1
4408	Tyre Sponger & Trimmer	1242.5	1274.5	1238.0
4409	Mould Machinist	315.7	315.7	340.5
4410	Supervisor	1205.8	1017.5	1101.1
4411	Mechanical/Electrical Foreman	826.0	888.2	894.3
4412	Fabric Splicer	1171.0	1209.5	1217.5
4413	Driver	601.5	641.4	591.7
4414	Boiler Attendant	946.7	999.3	976.2
4415	Watchman	533.1	541.8	544.4
4701	Helper	521.4	530.7	532.0
4702	Dairy Product Processor	529.8	560.5	608.1
4703	Plant Operator	822.4	875.7	881.0
4704	Coolie/Mazdoor	427.3	433.5	486.0
4705	Supervisor	735.3	770.3	801.0
4706	Washer	474.6	480.4	489.9
4707	Filler Production Operator	644.1	661.8	629.4
4708	Cold Storage Attendant	655.1	649.1	652.9
4709	Packer	369.8	386.1	462.5
4710	Driver	591.5	634.2	632.6
4711	Machine Operator/Machinist	947.7	990.5	951.4
4712	Watchman	519.6	528.3	565.5
4713	Electrician	849.8	840.8	715.7
4714	Ice Cream Maker	402.7	428.4	423.6
4715	Checker	1026.5	974.7	977.9
4716	Refrigerator Mechanic	815.5	851.8	791.8
4717	Mechanic (General)	925.8	968.2	937.9
4718	Fitter	634.7	756.4	517.7
4719	Boiler Attendant	724.4	779.6	716.3
5101	Coolie/Mazdoor	1798.3	1811.8	1839.1
5102	Fitter	1458.7	1514.4	1572.0

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
5103	Trammer Underground	2158.0	2209.1	2006.5
5104	Electrician	1484.7	1551.4	1680.6
5105	Driller	1435.7	1478.2	1549.4
5106	Shale Picking Mazdoor	1412.7	1454.9	1512.0
5107	Pump Attendant	1961.3	1964.8	2050.2
5108	Haulage Khalasi/Coal Filler	2183.2	2254.8	2451.6
5109	Load Haul Dumper Operator Grad	1162.6	1288.7	1216.3
5110	Coal Cutting MachineMazdoor	1404.5	1265.9	1504.1
5111	Helper	1258.5	1317.4	1259.7
5112	Cable Jointer/Cableman	1416.4	1451.9	1495.9
5113	Haulage-Cum-Switch Attendant/O	1423.3	1472.3	1523.4
5114	Mechanical/Electrical Foreman	1527.4	1609.2	1672.2
5115	Roof Bolting /Stitching Crew/S	2287.4	2277.0	2350.3
5116	Tindal	1642.5	1661.5	1635.5
5117	Shot Firer/Blaster	1991.9	2041.4	2094.6
5118	Dresser	1405.3	1443.4	1534.6
5119	Mistry/Line Mistry	1460.1	1501.0	1512.0
5120	Timberman/ Timber Mistry	390.0	390.0	400.0
5121	Sweeper	1311.0	1351.5	1426.9
5122	Khalasi/Fan Operator	2377.0	2377.0	2701.5
5124	Fireman	1414.1	1459.6	1512.0
5126	Coal Cutting Mistry	2601.3	2616.5	2697.5
5129	Miner	2154.0	2154.0	2162.5
5130	Welder	1364.5	1368.2	1598.7
5401	Helper	314.0	325.9	338.7
5402	Machine Operator/Machinist	517.1	610.3	612.0
5403	Extruding Machine Setter	366.2	368.8	368.4
5404	Supervisor	613.0	629.7	627.1
5405	Finisher	489.8	499.6	459.6
5406	Coolie/Mazdoor	223.4	227.4	242.3
5407	Tablet Machine Operator	364.8	365.9	382.9
5408	Injection Moulding Operator	395.6	395.6	395.6

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
5409	Moulder (Hand)	359.5	350.1	342.8
5410	Cementer/Assembler	285.0	285.0	285.0
5411	Packer	330.2	329.9	330.7
5412	Bottle Blowing Operator	417.3	417.3	417.3
5413	Watchman	358.0	371.1	369.0
5414	Checker	275.3	275.3	275.3
5415	Electrician	383.0	408.6	409.5
6101	Watchman	821.0	823.0	821.8
6102	Production Station Operator	1928.0	1978.0	1999.1
6103	Helper	696.6	711.3	729.1
6104	Rig Man/Driller	686.0	733.7	737.7
6105	Chemical Attendant/Tradesman	517.4	553.0	537.8
6106	Electrician	1887.0	1941.4	1963.4
6107	Fireman Gr.I	567.2	557.0	533.0
6108	Mechanical/Electrical Foreman	1777.6	1794.9	1800.8
6109	Fitter	1440.7	1535.4	1593.5
6110	Production Man/Production Seco	750.0	750.0	759.0
6111	Instrument Mechanic	825.8	803.3	775.4
6112	Mud Attendant	358.0	388.0	388.0
6113	Sweeper	401.5	408.5	445.2
6114	Production Rig Man	978.3	1093.8	1093.8
6115	Welder	1507.6	1538.6	1504.5
6116	Supervisor	898.3	842.0	883.9
6117	Driver	844.0	870.0	878.2
7101	Coolie/Mazdoor	380.8	395.0	389.5
7102	HEMM Operator	594.2	790.2	801.3
7103	Helper	442.8	486.7	449.9
7104	Driver	599.9	611.0	597.5
7105	Miner	367.3	368.5	368.5
7106	Mechanic (General)/Technician	1279.4	1362.2	1382.0
7107	Supervisor	544.4	569.9	586.0
7108	Machine Operator/Machinist	966.5	996.4	1010.8

Table 3.15
Average Daily Absolute Wage Rates: 2019 - Half Yearly 2 to 2020 - Half Yearly 2 (Point to Point)
(Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
7109	Watchman	359.4	372.8	376.5
7110	Electrician	711.3	761.5	778.9
7111	Mate/Mukaddam	690.1	804.7	739.5
7112	Attendant	1090.2	1292.2	1263.1
7113	Mechanical/Electrician Foreman	998.8	1035.2	1008.8
7114	Skip Loader	407.2	408.3	419.0
7115	Fitter	1091.7	1107.5	1126.2
7116	Sweeper	338.1	345.6	346.3
7117	Driller	1093.2	1014.8	1115.3
7118	Shot Firer/Blaster	963.4	1004.3	1026.0
7119	Fireman	489.9	700.2	701.9
7121	Compressor Operator	408.3	401.0	419.7
7201	Coolie/Mazdoor	851.7	862.0	876.5
7202	Helper	475.7	636.0	549.4
7203	Miner	711.0	711.4	751.1
7204	Driver	672.4	692.1	792.2
7206	Mate/Mukaddam	825.2	799.1	947.4
7207	Machine Operator /Machinist	758.3	754.9	752.8
7208	Electrician	1256.7	1226.4	1267.4
7209	Mechanical/Electrical Foreman	1229.3	1102.0	1291.3
7210	Shot Firer/Blaster	904.6	702.3	805.0
7211	Driller	1237.5	1253.7	1248.0
7212	Ore Washing Operator	456.6	456.6	456.6
7213	Screener and Cleaner	940.5	789.3	795.3
7214	Fitter	1006.7	914.9	923.5
7215	Sweeper	878.6	880.1	839.5
7216	Pump Attendant	477.5	490.7	500.7
7217	Loader/Unloader	469.8	481.9	502.0
7218	Tramline Worker	319.0	319.0	319.0
7219	Dresser	1092.0	1092.0	1172.0

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
101	Coolie/Mazdoor	182.5	180.5	196.6
102	Helper	168.2	173.1	197.2
103	Fitter	212.2	227.4	227.8
104	Quadruple Man/Mate	190.9	222.4	232.6
105	Pan Man/Attendant	216.9	239.7	238.4
106	Sulphitation Attendant	203.3	223.9	211.5
107	Supervisor	203.4	236.8	223.0
108	Watchman	154.6	157.0	154.6
109	Cane Feeder	224.3	258.6	245.3
110	Press Attendant	216.2	221.0	220.9
111	Electrician	237.9	257.9	239.1
112	Centrifugal Operator	188.9	221.6	216.6
113	Machine Operator/Machinist	160.0	205.8	194.0
114	Crystallizer	200.8	214.7	233.4
115	Welder	227.2	246.1	249.3
116	Juice Heater Attendant	156.1	186.1	165.4
117	Magma Maker	221.9	232.9	219.1
118	Boiler Attendant	210.8	243.3	229.9
119	Fireman	183.9	199.0	201.9
201	Helper	104.8	109.0	108.0
202	Coolie/Mazdoor	90.3	92.6	100.3
203	Plant Operator	185.2	181.0	177.3
204	Machine Operator/Machinist	159.2	170.7	170.2
205	Expeller Operator	129.5	133.4	128.3
206	Supervisor	149.0	148.2	149.5
207	Packer	124.0	127.3	120.0
208	Electrician	162.1	171.8	168.6
209	Watchman	79.8	87.2	86.3
210	Filler Pressman	143.1	137.0	132.0
211	Seamer	129.0	131.9	127.5

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
212	Cool Room Attendant	101.6	105.8	101.7
213	Boiler Attendant	165.4	167.0	166.9
214	Fitter	159.5	165.4	164.1
215	Electrolyser Attendant	94.7	105.7	101.6
216	Checker	127.4	136.7	129.7
217	Mechanical /Electrical Foreman	270.2	297.3	272.2
218	Welder	115.0	119.7	121.8
219	Tester	143.3	178.7	160.6
401	Feeder and Receiver	128.5	133.1	128.6
402	Coolie/Mazdoor	36.7	40.5	39.1
405	Casemaker	88.9	90.9	87.4
406	Checker	71.6	71.3	69.5
407	Blender	62.5	63.9	61.4
408	Packer	105.3	112.2	119.2
501	Helper	164.1	174.7	164.4
502	Spinner	115.5	119.0	113.7
503	Winder (All Types)	102.9	109.2	104.7
504	Bleaching and Finishing line O	169.3	174.8	171.0
505	Reliever (Weaver)	202.9	202.0	209.6
506	Ring Doffer	122.8	126.0	120.8
507	Checker	152.2	149.0	136.6
508	Fitter	185.3	186.7	174.0
509	Supervisor	154.8	171.9	171.3
510	Ring piecer/Ring frame Tenter	93.7	97.8	94.3
511	Reeler	77.1	75.7	78.9
512	Sweeper	91.9	95.2	96.5
513	Packer	115.4	117.5	110.4
514	Slubbing/Simplex Tenter	101.6	103.9	97.6
515	Can Tenter/Card Tenter	94.5	98.6	97.1
516	Comber Tenter	91.1	92.6	91.2
517	Drawing Frame Worker	96.1	100.1	96.4
518	Coolie/Mazdoor	124.6	127.6	119.3

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
519	Back Sizer	146.9	167.5	156.4
520	Inter Tenter/Double Inter Tent	103.2	116.8	112.3
521	Jobber	129.0	131.8	128.6
522	Warper (All Types)	221.0	226.1	218.6
523	Front Sizer	250.5	259.6	253.3
524	Creeler/Creel Boy	171.5	170.0	165.4
525	Drawer-In	105.2	108.2	105.8
526	Oilman/Greaser	290.0	295.7	284.7
527	Bobbin carrier	115.6	118.5	115.4
528	Grinder/Flat Grinder	55.8	72.2	70.4
529	Mistry/Kangani	110.3	116.8	111.2
530	Reacher	94.6	101.4	100.2
531	Doffing Boy/Doffer	92.2	97.9	94.2
601	Helper	129.1	131.9	127.6
602	Picker/Ring Spinner	143.2	147.9	139.9
603	Weaver	129.3	135.2	135.7
604	Milling Machine Man	180.8	179.8	173.0
605	Rag Cutting Machine Operator	156.2	161.3	151.8
606	Compressor Operator	135.2	138.9	133.9
607	Supervisor	171.2	177.6	177.0
608	Mule Minder/Spinner	92.8	98.4	95.0
609	Card/Hopper Feeder	126.3	133.7	138.6
610	Picker/Clipper Percher	131.4	133.9	129.9
611	Line Mistry	109.7	115.0	109.6
612	Wool Dyer	117.9	123.3	120.9
613	Fitter	152.9	163.5	170.2
614	Reeler/Knotter	125.7	137.3	130.1
615	Bobbin Setter	102.3	100.6	102.9
616	Weaver-Power Loom	94.9	92.1	96.7
617	Coolie/Mazdoor	102.3	105.7	118.7
618	Warper	215.7	235.6	226.8
619	Winder	111.4	114.6	112.0

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
620	Gill Box Man	144.7	167.2	169.3
621	Doffer/Fly Frame	111.7	116.7	118.3
622	Apprentices/Trainees	161.0	164.5	158.2
623	Drawing Man	95.3	106.3	97.9
624	Twister/Doubler	176.1	186.3	183.2
625	Darner/Cloth Minder	85.9	87.7	85.9
626	Picker	121.2	124.0	119.2
701	Combing Machine Operator	95.8	97.0	94.3
702	Helper	113.6	115.5	112.9
703	Operator	144.8	147.0	139.7
704	Weaver-Ordinary	299.5	348.6	332.3
705	Weaver-Auto Loom	85.2	87.1	80.2
706	Supervisor	174.5	177.2	171.5
707	Reeler	95.6	97.7	100.3
708	Winder	218.7	223.8	216.8
709	Cloth Checker	185.4	170.7	167.0
710	Tailor	129.7	132.1	127.0
712	Loader/Unloader	100.2	99.5	96.8
713	Fitter	156.2	160.0	154.2
714	Printer-Machine/Hand	146.3	149.5	143.7
715	Twister	125.3	144.7	144.0
716	Sorter	92.9	95.0	91.3
717	Packer	83.7	89.7	81.9
718	Stentering Machine Man	303.4	268.8	258.1
719	Electrician	180.6	190.6	178.4
720	Jobber	258.2	263.2	250.2
721	Warper	237.3	241.8	230.0
722	Coolie/Mazdoor	152.6	156.0	149.9
723	Jigger Man	82.1	83.8	80.6
724	Hand Folder	243.8	253.0	245.8
725	Doubler	319.8	318.5	315.8
726	Drawer-In	189.5	195.3	172.8

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
727	Checker	107.7	110.6	106.4
728	Cooker	207.2	219.7	226.3
729	Washer	158.1	162.9	168.0
730	Creeler/Creel Boy	143.1	146.3	140.6
731	Knotter	252.9	262.9	255.8
732	Head Jobber	350.9	365.9	356.4
733	Reacher	141.1	145.4	130.4
734	Carpenter	379.8	396.0	386.0
736	Picker	110.7	113.1	108.8
737	Fireman	193.5	197.7	190.1
801	Helper	127.4	123.3	121.5
802	Machine Operator/Jigger	146.9	170.0	163.0
804	Supervisor	258.8	269.6	262.7
805	Coolie/Mazdoor	120.6	120.2	118.0
806	Winder	65.0	75.1	72.1
807	Doffing Boy/Doffer	59.7	64.0	61.8
808	Machine Man	159.5	163.4	163.7
809	Fitter	132.5	136.7	137.1
810	Checker	112.5	114.7	111.6
811	Jobber/Fancy Jobber	137.7	144.0	142.9
812	Weaver-Power Loom	140.2	140.8	141.7
813	Beam Dying Machine Operator	146.1	148.7	145.9
814	Compressor Operator	211.3	233.0	221.8
815	Head Jobber	235.1	242.0	231.7
816	Drawer-In	163.7	160.2	181.5
817	Blender/Bale Breaker	164.4	167.7	161.2
818	Mechanical/Electrical Foreman	167.0	188.3	184.3
819	Checker	202.6	173.6	176.6
820	Warper-All Types	225.7	227.8	220.3
821	Electrician	145.5	151.2	153.3
822	Watchman	143.2	140.2	135.5
823	Packer/Yarn Packer	136.3	141.3	138.4

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
824	Finisher/Line Boy	117.4	122.0	117.2
825	Sweeper	92.7	89.9	93.2
826	Boiler Attendant	130.1	143.8	141.3
827	Printing Machine Operator	175.7	192.7	193.7
828	Reeler	169.9	158.5	166.0
829	Weaver-High Speed	128.1	133.0	137.9
830	Driver	159.2	162.1	132.6
831	Drawing Frame Tenter	65.9	91.1	84.7
832	Card Tenter/Stripper	107.5	111.3	107.0
833	Machine Folder	150.1	153.2	149.4
834	Mechanic (General)	196.1	193.6	197.6
835	Darner/Looker Clipper	102.8	98.4	91.6
836	Grinding-Carding Machine	177.4	180.8	173.9
837	Simplex Tenter	103.2	112.9	109.6
838	Loader/Unloader	181.2	187.3	180.0
839	Reacher	138.3	138.2	133.1
840	Store Keeper	164.9	160.2	151.8
841	Creeler/Creel Boy	116.5	120.2	110.1
842	Packer	121.6	119.5	119.6
901	Coolie/Mazdoor	165.6	184.5	171.8
902	Sacking Loom Weaver	197.7	211.9	202.3
903	Warp Winder	207.9	209.5	203.8
904	Hessian Warp/Weft Spinner	228.2	230.8	227.6
905	Helper	200.6	210.8	193.4
906	Spinning Shifter/Bobbin Carrie	163.9	168.0	216.0
907	Sacking Weft Spinner	249.1	255.1	239.4
908	Sewing Machine Operator	199.3	205.6	197.7
909	Sectional Sardar	238.9	244.3	234.9
910	Beamer	204.1	193.6	181.6
911	Cop Winder	224.8	218.6	200.9
912	Hemming Machine Operator	177.9	181.0	178.7
913	Fitter	147.3	159.1	158.9

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
914	Finisher & Receiver	239.6	242.3	238.6
915	Mistry/Kangani	150.4	169.9	162.4
916	Breaker Feeder	243.3	247.0	254.1
917	Hand Sewer	293.0	286.4	275.3
918	Softner Feeder	104.0	111.1	106.8
919	Root Cutter	173.4	189.6	182.4
920	Selector	141.3	159.4	150.2
921	Sweeper	196.3	205.7	210.1
922	Softner Receiver	359.5	361.3	347.4
923	Oilman/Greaser	141.3	144.4	139.3
924	Twister/Doubler	101.0	103.2	99.2
925	Carpenter	177.9	165.7	177.1
926	Pin Boy/Bar Boy	296.7	303.1	291.7
1001	Tailor	134.4	138.6	133.7
1002	Helper	110.3	115.3	112.0
1003	Checker	143.9	151.3	147.6
1004	Tailor (Specialist)	124.7	131.0	130.3
1005	Cutter	157.7	171.3	147.7
1006	Packer	108.3	111.6	109.6
1007	Cutter Machine Operator	113.6	116.9	112.0
1008	Ironer	114.7	117.7	112.0
1009	Supervisor	194.8	199.2	191.6
1010	Stitcher	155.1	168.1	152.3
1011	Designer	405.9	462.2	459.7
1012	Button Fixing Machine Operator	105.4	110.2	107.4
1013	Button Hole Maker	104.3	106.4	102.7
1014	Pressman	121.0	125.3	121.5
1015	Measurer	128.7	137.7	134.2
1016	Finisher/Trimmer	128.1	135.7	133.2
1017	Layer Man	115.3	121.1	117.5
1018	Washer/Wash Man	143.8	153.6	142.1
1019	Dyer/Color Master	162.5	141.7	127.1

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1020	Electrician	141.8	146.4	142.5
1021	Mechanic	155.8	159.6	156.8
1101	Helper	135.7	141.3	143.4
1102	Beater Man/Operator	127.3	147.1	127.7
1103	Machine Operator/Machinist	166.9	174.6	165.5
1104	Finisher	145.3	155.5	175.7
1105	Supervisor	205.8	211.2	204.9
1106	Machine Man	159.0	149.0	147.7
1107	Bleaching Machine Operator	232.7	245.9	239.7
1108	Rewinding Machine Operator	177.4	191.1	183.3
1109	Fitter	170.5	180.9	170.0
1110	Cutter/Guillotine Man	199.7	207.8	197.3
1111	Digester Operator/Jamadar	202.9	212.0	207.4
1112	Dryer Man/Assistant Operator	105.7	110.1	106.5
1113	Bamboo Feeder/Man	163.3	166.8	160.4
1114	Coolie/Mazdoor	136.6	146.3	144.2
1115	Electrician	176.5	178.5	170.0
1117	Watchman	142.0	153.9	148.9
1118	Driver	120.5	122.9	115.1
1119	Packer	108.4	109.2	111.1
1120	Boiler Attendant	158.0	170.5	164.5
1121	Mechanical/Electrical Foreman	190.1	184.6	175.5
1122	Mechanic (General)	126.8	129.9	120.2
1123	Checker	127.3	131.9	145.4
1124	Fireman	114.6	115.5	110.3
1201	Helper	104.7	109.4	104.5
1202	Offset Printing Machine Operat	160.2	159.2	152.8
1203	Binder/Binding Operator	160.7	154.7	156.3
1204	Cutting Man/Cutter	142.7	152.1	147.5
1205	Machine Operator/Machinist	148.2	154.9	153.6
1206	Machine Man/Rotary Operator	202.0	206.7	204.5
1207	Supervisor	187.9	204.5	203.1

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1208	Packer	105.2	109.7	107.4
1209	Feeder/Paperfeeder	157.5	151.2	148.5
1210	Machine Inker/Press Inker	139.6	146.3	140.5
1212	Compositor/Assembler	48.8	48.2	45.8
1213	Composing Machine Operator (Ph	117.5	127.4	119.0
1214	Electrician	128.6	136.3	137.7
1215	Paste Up Man	127.4	135.4	143.8
1216	Line Cleaner	93.5	100.1	96.3
1217	Mechanic (General)	129.5	137.2	140.9
1219	Fork Lift Operator	135.5	135.1	125.2
1301	Helper	104.8	109.5	107.3
1303	Cutter/Press Cutter	144.6	149.0	140.9
1304	Shoe Machine Operator	121.1	126.0	123.6
1305	Leather Fitter	130.5	134.9	126.9
1306	Supervisor	158.3	160.7	160.4
1307	Press Machine Operator	150.6	154.1	141.1
1308	Hand Stretch/Setter	112.9	117.2	113.8
1309	Shoe Assembler	116.9	120.7	113.5
1310	Machine Operator/Machinist	114.7	115.2	113.9
1311	Heel Compressor	181.3	185.3	178.1
1312	Checker	153.8	151.6	158.6
1313	Skiver Hand/Flusher	122.5	128.8	126.8
1314	Lacer/Lacing Operator	102.3	104.6	101.7
1315	Sewing Machine Operator	154.3	177.8	181.1
1316	Packer	105.0	109.3	102.0
1317	Shoe Bottom Maker	100.9	102.9	99.8
1318	Boot Mechanic	237.7	242.1	244.1
1319	Watchman	101.3	105.8	103.9
1320	Sweeper	97.1	103.2	99.3
1321	Driver	118.9	118.9	122.2
1322	Electrician	122.0	124.1	126.1
1401	Helper	239.8	253.7	238.5

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1402	Process Maker	127.2	144.6	147.6
1403	Fitter	351.7	371.2	354.4
1404	Filling Operator	136.6	139.5	136.9
1405	Watchman	157.4	175.6	189.0
1406	Machine Operator/Machinist	329.7	349.5	342.1
1407	Supervisor	212.8	217.7	238.1
1408	Coolie/Mazdoor	99.4	112.9	111.7
1409	Mechanic(General)	292.5	301.6	309.2
1410	Loader/Unloader	128.4	120.9	125.3
1411	Mechanical/Electrician Foreman	235.5	259.5	252.1
1412	Drum Maker/Filler	130.3	133.4	130.4
1413	Checker	260.4	259.9	250.4
1414	Electrician	144.8	151.8	148.6
1415	Driver	129.2	141.5	140.6
1416	Fitter Craftsman	123.6	135.4	139.0
1417	Sweeper	119.8	139.0	133.8
1501	Helper	108.5	111.6	111.9
1502	Machine/Plant Operator	123.8	128.7	126.9
1503	Mixing Attendant	77.4	80.5	79.8
1504	Supervisor	182.7	171.1	163.1
1505	Coolie/Mazdoor	81.9	85.7	81.4
1506	Pipe Fitter	83.4	85.5	83.2
1507	Super Phosphate worker	74.6	76.3	75.3
1508	Mechanic(General)	93.1	95.8	94.9
1509	Electrician	131.9	136.5	140.8
1510	Watchman	105.5	108.2	108.0
1511	Driver	81.9	84.4	83.1
1512	Machine Operator/Machinist	115.8	118.0	114.6
1513	Checker	114.5	119.1	113.6
1514	Sweeper	102.1	104.1	104.0
1601	Helper	150.4	166.1	156.7
1602	Machine Plant Operator	206.3	193.6	190.2

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1603	Fertilizer Mixer	104.1	108.0	107.2
1604	Supervisor	142.6	153.6	148.1
1605	Watchman	96.4	99.3	100.9
1606	Mechanic(General)	333.2	336.2	328.2
1607	Technician-Gas Pipe	141.1	148.4	177.7
1608	Coolie/Mazdoor	84.6	82.5	82.7
1609	Filler	119.0	121.6	133.1
1610	Packer	176.4	174.7	161.8
1611	Panel Board Operator	118.3	120.9	116.2
1612	Machine Operator/Machinist	156.1	190.1	173.8
1613	Bag Stitcher	101.2	110.4	107.7
1614	Laboratory Analyst	135.2	142.5	217.4
1615	Electrician	202.9	223.9	219.2
1616	Sweeper	90.6	90.6	90.0
1617	Driver	102.1	108.8	118.2
1618	Fitter	219.8	252.7	238.5
1701	Helper	111.6	116.6	114.6
1702	Plant Operator	137.1	147.5	146.0
1703	Chemist	155.9	164.1	160.8
1704	Packer	102.3	104.5	105.9
1705	Supervisor	192.6	203.5	195.9
1706	Watchman	119.7	126.0	126.5
1707	Tablet Compressor	102.1	104.3	101.4
1708	Mixing Attendant	132.8	135.7	140.3
1709	Paster	167.8	171.4	164.8
1710	Machine Operator/Machinist	116.2	122.7	125.5
1711	Tablet Maker	106.2	108.5	105.4
1712	Ampoule Filler	103.2	105.4	101.4
1713	Ampoule &Vial Washer	97.2	99.4	95.8
1714	Ampoule Checker	93.4	95.4	94.5
1715	Sweeper	95.8	98.2	93.5
1716	Coolie/Mazdoor	107.5	109.3	106.6

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1717	Granulation Attendant	117.3	119.7	116.8
1718	Electrician	138.5	145.8	144.4
1719	Driver	149.9	154.3	163.0
1801	Helper	98.3	106.7	106.1
1802	Packer	115.9	120.6	116.5
1803	Plant Operator	150.3	154.7	143.2
1804	Supervisor	152.2	157.0	159.5
1805	Machine Operator	131.5	134.2	136.5
1806	Machine Operator/Machinist	127.3	130.1	125.5
1807	Hand Wrapper	173.1	176.9	166.3
1808	Checker	142.0	146.1	149.4
1809	Cooler Cutter	190.0	194.2	186.7
1810	Drum Dryer Operator	218.2	222.9	211.5
1811	Coolie/Mazdoor	89.8	91.8	88.2
1812	Fitter	163.7	183.7	176.6
1813	Barring Man	144.6	147.8	144.9
1814	Jones Machine Operator	171.3	175.1	168.3
1815	Stacker	186.4	190.5	185.2
1816	Electrician	141.0	149.2	155.5
1817	Hand Stamper	131.4	134.3	140.4
1818	Pan Side Man	159.8	163.3	157.2
1819	Driver	134.5	141.8	160.2
1820	Lye Operator	129.3	139.1	168.8
1821	General/Turbo Operator	75.6	77.2	74.2
1901	Box Filler	55.0	56.5	59.0
1902	Packer	60.4	60.1	59.2
1903	Helper	74.7	76.1	76.3
1904	Machine Operator/Machinist	86.9	88.8	88.4
1905	Supervisor	124.0	122.1	128.3
1906	Frame Leveler	66.9	68.4	72.7
1907	Box Closing Machine Operator	31.8	32.5	31.2
1908	Box Filling Operator	64.3	65.7	63.2

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
1910	Checker	131.8	134.7	153.7
1911	Continuous Machine Operator	40.2	41.1	39.5
1913	Fitter	132.8	135.7	145.9
1914	Sweeper	44.6	45.6	43.9
1916	Coolie/Mazdoor	89.9	91.8	88.5
2101	Helper	118.1	130.0	125.9
2102	Khalasi	151.0	148.9	142.4
2103	Plant Machine Attendant	171.6	165.9	154.6
2104	Mill Operator/ Attendant	370.6	377.5	359.5
2105	Coolie/Mazdoor	95.2	97.2	95.1
2106	Watchman	123.7	124.3	120.1
2107	Fitter	175.6	193.2	186.2
2108	Mechanical Attendant	112.7	144.2	135.3
2109	Electrician	221.5	227.8	222.9
2110	Machine Operator/Machinist	185.8	205.5	200.5
2111	Supervisor	203.9	214.3	208.9
2112	Burner	89.8	104.7	100.7
2113	Heavy Earth Moving Machine Ope	193.9	199.9	181.3
2114	Pointman/Signalman	127.7	136.6	128.7
2115	Welder	181.8	178.7	166.8
2116	Loco Driver	117.2	122.7	153.8
2117	Mechanical/Electrical Foreman	309.6	315.0	303.0
2201	Helper	118.7	120.3	119.9
2202	Machine Operator/Machinist	155.4	155.6	160.8
2203	Coolie/Mazdoor	92.5	95.1	94.7
2204	Fitter	187.8	192.2	191.2
2205	Supervisor	154.0	161.0	158.4
2206	Electrician	188.5	192.5	188.4
2207	Welder	136.6	148.9	149.0
2208	Mechanic(General)	135.2	124.9	122.6
2209	Crane Operator	212.6	210.1	199.3
2210	Watchman	109.1	112.9	112.3

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
2211	Turner	134.5	148.7	143.8
2212	Mechanical/Electrical Foreman	226.0	242.4	234.2
2213	Shaper Machine Operator	190.2	194.8	193.1
2214	Checker	118.1	115.4	114.7
2215	Straightener Machine Operator	153.6	161.8	158.0
2216	Tilting Table Machine Operator	181.3	179.3	176.7
2217	Heater Incharge	176.1	183.8	179.3
2218	Furnace Man	168.9	166.3	166.7
2219	Moulder	128.7	127.4	130.5
2220	Gas Cutter	144.8	148.1	153.2
2221	Kiln Man	139.6	149.6	150.0
2222	Blacksmith	109.9	124.5	119.4
2223	Grinder	115.7	118.3	120.8
2301	Helper	136.0	134.9	136.6
2302	Machine Operator /Machinist	161.9	165.5	157.6
2303	Coolie/Mazdoor	96.5	108.5	95.5
2304	Supervisor	173.6	180.6	173.8
2305	Fitter	204.3	207.1	196.9
2306	Sand Mixer	118.6	121.7	117.2
2307	Electrician	213.9	219.9	211.5
2308	Kundiwala	123.5	126.2	118.5
2309	Checker	159.8	162.8	159.3
2310	Moulder	185.4	185.3	194.6
2311	Welder	224.8	218.7	213.1
2312	Turner	199.6	202.1	186.4
2313	Watchman	113.7	114.6	114.6
2314	Mechanical/Electrical Foreman	143.9	158.3	162.0
2315	Grinder	134.4	142.1	135.5
2316	Furnace Man	121.1	134.1	129.4
2317	Mechanic (General)	97.8	114.3	133.9
2318	Driller	137.0	143.4	138.7
2319	Pattern Maker	122.1	125.7	124.4

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
2701	Helper	102.8	107.8	107.1
2702	Machine Operator/Machinist	121.6	131.7	134.3
2703	Electrician	130.2	134.4	130.5
2704	Assembler	131.9	125.1	134.8
2705	Winder	128.0	134.7	163.4
2706	Supervisor	182.5	187.8	185.6
2707	Mechanic(General)	119.5	119.7	106.0
2708	Mechanical/Electrical Foreman	133.2	148.2	135.2
2709	Fitter	121.4	129.4	130.1
2710	Coolie/Mazdoor	104.2	114.2	106.1
2711	Welder	108.3	118.5	124.9
2712	Apprentices/Trainees	117.1	126.2	114.2
2713	Watchman	110.5	113.0	113.2
2714	Wireman	140.2	152.6	152.3
2715	Checker	136.7	148.8	147.7
2716	Tester	156.3	169.3	163.4
2717	Turner	113.2	104.3	102.2
2718	Painter	101.1	113.6	118.0
2801	Helper	105.0	106.6	112.5
2802	Machine Operator/Machinist	125.9	137.7	131.0
2803	Supervisor	200.3	214.0	189.1
2804	Electrician	149.9	155.8	152.3
2805	Assembler	120.9	128.3	124.1
2806	Packer	102.3	103.9	102.5
2807	Mechanic(General)	120.7	123.4	118.6
2808	Fitter	141.3	145.7	144.6
2809	Checker	125.9	129.5	134.4
2811	Watchman	118.0	120.1	121.2
2812	Wireman	99.2	104.3	105.2
2813	Mechanical/Electrical Foreman	156.3	161.8	167.5
2814	Welder	124.1	128.2	129.9
2815	Painter	118.2	126.9	127.2

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
3001	Helper	129.4	127.2	126.7
3002	Machine Operator/Machinist	224.7	212.9	214.1
3003	Fitter	134.2	155.6	159.7
3004	Fitter-C & W	163.8	156.2	150.7
3005	Welder	138.8	158.6	157.3
3006	Coolie/Mazdoor	73.1	74.9	71.9
3008	Mechanical/Electrical Foreman	163.9	177.4	180.1
3009	Power Hammer Operator	153.8	156.6	154.0
3010	Cooper Smith	167.7	173.5	167.4
3011	Fitter Loco	149.6	150.9	148.8
3012	Electrician	138.0	146.3	138.5
3013	Mechanic (General)	120.1	127.6	120.6
3014	Watchman	117.2	123.1	120.3
3015	Checker	174.4	169.2	172.7
3016	Boiler Maker	195.3	203.7	188.4
3017	Motor Mechanic	109.8	135.8	130.5
3018	Painter	145.8	158.3	152.0
3019	Turner	174.2	187.8	183.7
3020	Gus Cutter	164.1	161.2	160.7
3021	Supervisor	180.8	189.8	183.3
3101	Helper	114.0	116.1	117.9
3102	Machine Operator/Machinist	167.5	183.5	185.1
3103	Assembler	147.6	153.5	144.9
3104	Apprentice/Trainees	91.8	93.5	89.0
3105	Electrician	140.1	131.1	124.5
3106	Tester	181.9	187.4	183.4
3107	Fitter	166.1	177.5	173.7
3108	Auto Electrician	174.4	177.0	170.5
3109	Supervisor	171.7	181.8	175.9
3110	Welder	133.1	140.3	135.0
3111	Watchman	122.5	129.1	128.5
3112	Frazer	129.8	131.6	126.0

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
3113	Checker	145.3	144.1	145.8
3114	Store Keeper	158.8	173.6	169.4
3115	Mechanic (General)	142.0	183.6	174.6
3116	Turner	139.7	151.1	145.6
3117	Mechanical/Electrical Foreman	142.4	192.2	184.1
3118	Tool Maker	143.5	152.9	144.6
3119	Die Maker	147.9	153.6	146.0
3201	Helper	108.7	116.4	115.3
3202	Machine Operator/Machinist	135.1	137.7	142.7
3203	Apprentice/Trainees	133.8	148.2	155.2
3204	Frazer	121.3	124.0	123.6
3205	Tester	198.1	200.7	207.7
3206	Automobile Electrician	233.3	238.2	244.3
3207	Supervisor	147.8	167.8	176.9
3208	Fitter	130.9	142.2	143.0
3209	Turner	124.1	132.3	133.2
3210	Watchman	125.1	128.5	126.2
3211	Welder	114.6	133.1	150.6
3212	Checker	115.4	118.8	116.8
3213	Packer	114.3	116.2	115.5
3214	Painter	162.5	166.3	167.4
3215	Mechanical/Electrical Foreman	168.6	135.0	133.2
3216	Assembler	164.1	172.4	165.2
3217	Electrician	130.5	136.5	136.4
3218	Mechanic (General)	169.6	177.3	170.4
3219	Pressman	119.6	126.5	133.3
4001	Plantation Labour	95.5	100.0	100.5
4002	Supervisor	125.9	130.0	132.3
4003	Driver	122.3	123.1	123.5
4101	Rubber Tapper	140.0	147.2	145.4
4102	Field Worker	151.8	156.5	150.4
4103	Plantation Labourer	158.8	162.1	160.7

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
4104	Supervisor	85.2	87.1	84.1
4105	Watchman	101.0	103.2	100.3
4201	Plantation Labour	53.4	54.4	54.9
4202	Supervisor	79.2	87.6	80.2
4203	Coolie/Mazdoor	58.2	62.6	60.6
4204	Watchman	64.9	68.6	68.4
4205	Driver	107.6	112.8	104.1
4301	Helper	57.8	61.2	59.5
4302	Picker Coolie	73.4	77.8	74.9
4303	Packer	76.6	80.3	82.5
4304	Coolie/Mazdoor	64.1	67.8	65.5
4305	Sweeper	84.0	85.9	88.0
4306	Supervisor	109.7	116.0	112.7
4307	Fitter	100.0	102.5	99.0
4308	Driver	120.1	125.1	120.2
4309	Tea Maker/Tea Taster	81.2	85.3	88.6
4310	Roaster/Tea Drier	86.8	90.1	92.0
4311	Tea Sorter	74.9	76.7	77.8
4312	Tea Blender	83.4	85.7	92.0
4313	Roll Breaking Machine Attendan	182.5	195.8	188.2
4314	Electrician	99.2	103.3	101.3
4315	Watchman	84.9	90.7	88.1
4316	Cutting Machine Operator	93.1	96.9	89.7
4317	Withering Loft Attendant	54.3	55.4	52.8
4318	Mechanic(General)	97.7	101.4	102.7
4319	Fermenting Room Attendant	58.1	71.9	69.1
4320	Chest Maker/Packer	69.6	80.5	77.4
4321	Stove Attendant/Stoker	107.0	109.2	112.2
4401	Helper	187.6	223.3	212.3
4402	Band Ply Machine Operator	244.0	241.3	234.6
4403	Mechanic(General)	231.5	243.2	238.3
4404	Electrician	225.7	251.3	243.8

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
4405	Tuber Machine Operator	105.7	128.8	123.4
4406	Machine Operator/Machinist	183.8	246.9	240.5
4407	Tyre Builder	280.1	291.2	286.0
4408	Tyre Sponger & Trimmer	329.6	348.0	345.3
4409	Mould Machinist	99.0	101.1	103.6
4410	Supervisor	352.5	383.8	342.7
4411	Mechanical/Electrical Foreman	209.5	236.2	223.3
4412	Fabric Splicer	323.2	338.0	336.1
4413	Driver	157.4	165.2	165.9
4414	Boiler Attendant	277.0	283.1	276.2
4415	Watchman	106.0	191.0	188.3
4701	Helper	163.2	171.2	165.0
4702	Dairy Product Processor	163.0	172.0	167.8
4703	Plant Operator	226.8	243.5	242.3
4704	Coolie/Mazdoor	124.5	128.7	132.8
4705	Supervisor	228.2	226.1	229.9
4706	Washer	156.7	163.3	156.8
4707	Filler Production Operator	210.3	229.0	218.9
4708	Cold Storage Attendant	230.2	234.7	227.0
4709	Packer	107.2	113.4	114.5
4710	Driver	194.7	197.9	176.5
4711	Machine Operator/Machinist	234.4	339.6	338.7
4712	Watchman	133.5	151.9	155.0
4713	Electrician	251.8	276.5	256.6
4714	Ice Cream Maker	121.2	128.2	131.9
4715	Checker	365.2	382.4	363.2
4716	Refrigerator Mechanic	263.7	279.3	268.2
4717	Mechanic (General)	269.3	293.5	286.0
4718	Fitter	227.8	234.4	220.2
4719	Boiler Attendant	249.6	272.0	261.9
5101	Coolie/Mazdoor	570.9	572.7	619.9
5102	Fitter	471.1	506.8	467.9

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
5103	Trammer Underground	728.9	708.4	766.2
5104	Electrician	504.0	527.0	506.7
5105	Driller	448.1	487.8	443.6
5106	Shale Picking Mazdoor	452.0	465.3	446.3
5107	Pump Attendant	571.7	630.9	594.0
5108	Haulage Khalasi/Coal Filler	673.7	681.0	713.0
5109	Load Haul Dumper Operator Grad	381.6	418.4	367.6
5110	Coal Cutting MachineMazdoor	452.0	466.5	386.2
5111	Helper	416.8	432.1	449.2
5112	Cable Jointer/Cableman	455.3	471.5	453.6
5113	Haulage-Cum-Switch Attendant/O	454.5	468.9	447.6
5114	Mechanical/Electrical Foreman	470.0	493.4	472.0
5115	Roof Bolting /Stitching Crew/S	693.0	724.2	701.9
5116	Tindal	518.3	548.0	517.9
5117	Shot Firer/Blaster	603.0	641.7	648.5
5118	Dresser	449.4	474.2	442.5
5119	Mistry/Line Mistry	445.4	497.4	440.8
5120	Timberman/ Timber Mistry	131.4	136.5	131.2
5121	Sweeper	429.7	443.1	398.8
5122	Khalasi/Fan Operator	787.1	804.4	773.3
5124	Fireman	452.0	465.0	443.6
5126	Coal Cutting Mistry	884.8	904.2	874.8
5129	Miner	736.8	766.4	705.0
5130	Welder	443.5	476.2	417.7
5401	Helper	103.4	106.5	104.6
5402	Machine Operator/Machinist	146.1	170.0	169.1
5403	Extruding Machine Setter	121.9	129.2	124.4
5404	Supervisor	190.4	193.7	188.9
5405	Finisher	159.1	162.6	156.7
5406	Coolie/Mazdoor	79.9	83.0	79.6
5407	Tablet Machine Operator	119.2	145.6	141.3
5408	Injection Moulding Operator	141.3	144.4	138.8

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
5409	Moulder (Hand)	114.2	120.7	116.7
5410	Cementer/Assembler	101.8	104.0	100.0
5411	Packer	116.1	120.0	115.8
5412	Bottle Blowing Operator	149.0	152.3	146.4
5413	Watchman	118.2	125.9	121.8
5414	Checker	98.3	100.5	96.6
5415	Electrician	114.1	116.5	118.3
6101	Watchman	288.7	294.8	285.1
6102	Production Station Operator	542.2	604.4	588.1
6103	Helper	237.6	233.2	226.2
6104	Rig Man/Driller	218.7	217.6	221.9
6105	Chemical Attendant/Tradesman	162.7	171.8	169.7
6106	Electrician	564.8	565.1	591.1
6107	Fireman Gr.I	149.1	154.2	181.1
6108	Mechanical/Electrical Foreman	505.5	521.0	569.2
6109	Fitter	458.1	466.4	449.8
6110	Production Man/Production Seco	258.6	264.2	254.0
6111	Instrument Mechanic	222.6	232.2	233.5
6112	Mud Attendant	114.6	117.2	112.6
6113	Sweeper	137.2	138.9	133.2
6114	Production Rig Man	282.8	277.5	266.8
6115	Welder	530.3	511.8	478.5
6116	Supervisor	261.4	268.7	267.8
6117	Driver	205.8	289.8	280.4
7101	Coolie/Mazdoor	108.2	111.6	119.0
7102	HEMM Operator	194.5	198.8	194.6
7103	Helper	134.7	140.4	140.8
7104	Driver	191.0	192.4	192.2
7105	Miner	129.1	132.0	127.2
7106	Mechanic (General)/Technician	427.0	437.6	409.7
7107	Supervisor	177.3	182.5	180.5
7108	Machine Operator/Machinist	307.8	292.0	309.1

Table 3.16
Real Wages at 2001 prices: 2016 - Half Yearly 2 to 2017 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2016 H2	2017 H1	2017 H2
7109	Watchman	102.1	104.0	102.6
7110	Electrician	202.3	218.4	207.3
7111	Mate/Mukaddam	171.4	217.7	228.0
7112	Attendant	300.7	326.3	308.1
7113	Mechanical/Electrician Foreman	305.5	336.7	317.7
7114	Skip Loader	140.2	143.5	139.2
7115	Fitter	387.9	394.4	376.5
7116	Sweeper	112.6	116.9	113.1
7117	Driller	339.3	355.4	342.6
7118	Shot Firer/Blaster	288.5	313.0	306.0
7119	Fireman	148.4	160.9	154.7
7121	Compressor Operator	129.0	132.7	171.4
7201	Coolie/Mazdoor	267.7	279.8	280.5
7202	Helper	194.2	182.2	217.1
7203	Miner	227.7	230.8	228.7
7204	Driver	228.3	233.4	235.3
7206	Mate/Mukaddam	321.5	294.8	287.7
7207	Machine Operator /Machinist	252.5	259.9	251.8
7208	Electrician	400.8	413.5	376.0
7209	Mechanical/Electrical Foreman	397.5	414.5	403.1
7210	Shot Firer/Blaster	296.3	273.9	218.0
7211	Driller	484.3	483.3	450.1
7212	Ore Washing Operator	130.6	133.5	136.4
7213	Screener and Cleaner	277.9	283.9	264.9
7214	Fitter	316.3	304.8	303.2
7215	Sweeper	251.0	240.1	250.7
7216	Pump Attendant	137.8	141.0	136.4
7217	Loader/Unloader	125.0	133.0	124.9
7218	Tramline Worker	111.6	114.1	110.3
7219	Dresser	321.7	328.7	319.5

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
101	Coolie/Mazdoor	185.6	184.0	186.2
102	Helper	202.4	209.5	206.8
103	Fitter	230.9	219.4	215.9
104	Quadruple Man/Mate	238.3	230.5	232.1
105	Pan Man/Attendant	238.0	223.7	235.0
106	Sulphitation Attendant	231.3	190.5	212.0
107	Supervisor	242.8	232.2	218.2
108	Watchman	157.0	161.7	148.5
109	Cane Feeder	247.5	232.1	219.9
110	Press Attendant	212.5	203.3	201.8
111	Electrician	260.4	271.3	240.4
112	Centrifugal Operator	234.3	227.6	244.3
113	Machine Operator/Machinist	200.6	211.8	203.9
114	Crystallizer	253.2	227.0	244.0
115	Welder	248.9	264.5	224.8
116	Juice Heater Attendant	213.4	194.9	206.2
117	Magma Maker	251.2	245.5	257.7
118	Boiler Attendant	248.2	257.9	238.9
119	Fireman	223.1	197.1	224.8
201	Helper	109.8	110.5	113.1
202	Coolie/Mazdoor	100.1	99.1	97.4
203	Plant Operator	191.2	193.7	176.1
204	Machine Operator/Machinist	173.4	172.2	175.6
205	Expeller Operator	132.5	135.2	125.9
206	Supervisor	151.5	153.2	154.1
207	Packer	119.5	131.0	128.6
208	Electrician	166.3	165.1	162.6
209	Watchman	89.7	89.4	92.8
210	Filler Pressman	139.3	144.8	142.0
211	Seamer	126.2	121.4	119.3

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
212	Cool Room Attendant	103.9	99.5	103.1
213	Boiler Attendant	170.0	164.7	157.3
214	Fitter	166.4	165.1	164.0
215	Electrolyser Attendant	106.3	103.9	115.5
216	Checker	126.7	137.5	143.8
217	Mechanical /Electrical Foreman	286.6	273.0	281.8
218	Welder	120.5	128.7	126.9
219	Tester	166.6	164.6	170.0
401	Feeder and Receiver	128.3	125.8	121.9
402	Coolie/Mazdoor	37.9	41.1	40.2
405	Casemaker	86.5	82.7	81.1
406	Checker	69.6	66.3	72.3
407	Blender	60.7	58.1	57.0
408	Packer	118.4	100.8	98.7
501	Helper	166.2	171.8	150.0
502	Spinner	122.9	119.5	115.1
503	Winder (All Types)	113.2	110.0	107.2
504	Bleaching and Finishing line O	182.0	165.1	171.6
505	Reliever (Weaver)	205.9	193.5	196.0
506	Ring Doffer	121.1	119.2	120.1
507	Checker	151.4	136.0	137.1
508	Fitter	186.8	182.2	169.1
509	Supervisor	180.4	187.2	184.0
510	Ring piecer/Ring frame Tenter	98.0	95.5	97.1
511	Reeler	84.7	88.0	81.1
512	Sweeper	102.7	99.7	100.1
513	Packer	129.7	118.9	116.8
514	Slubbing/Simplex Tenter	101.1	97.3	96.7
515	Can Tenter/Card Tenter	100.1	97.3	102.4
516	Comber Tenter	98.7	95.7	102.6
517	Drawing Frame Worker	100.4	97.1	103.3
518	Coolie/Mazdoor	121.4	121.0	123.2

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
519	Back Sizer	152.3	147.9	153.5
520	Inter Tenter/Double Inter Tent	116.7	115.0	118.7
521	Jobber	140.4	138.3	127.8
522	Warper (All Types)	218.1	209.5	212.2
523	Front Sizer	251.3	239.5	229.6
524	Creeler/Creel Boy	163.5	153.6	155.9
525	Drawer-In	107.8	109.6	113.7
526	Oilman/Greaser	299.2	283.3	275.6
527	Bobbin carrier	114.8	107.2	107.3
528	Grinder/Flat Grinder	75.0	71.8	78.4
529	Mistry/Kangani	117.1	113.5	111.5
530	Reacher	109.1	104.4	121.2
531	Doffing Boy/Doffer	95.6	93.2	92.4
601	Helper	126.8	121.8	120.6
602	Picker/Ring Spinner	136.6	134.1	129.0
603	Weaver	132.7	126.9	124.4
604	Milling Machine Man	169.9	166.0	164.2
605	Rag Cutting Machine Operator	155.5	155.8	158.9
606	Compressor Operator	132.5	126.8	124.3
607	Supervisor	185.9	170.9	167.6
608	Mule Minder/Spinner	94.6	96.6	96.0
609	Card/Hopper Feeder	141.4	141.4	131.3
610	Picker/Clipper Percher	128.1	123.8	122.2
611	Line Mistry	111.8	103.6	101.0
612	Wool Dyer	119.1	115.1	113.0
613	Fitter	179.9	174.0	166.6
614	Reeler/Knotter	137.5	136.9	131.2
615	Bobbin Setter	117.9	102.4	102.0
616	Weaver-Power Loom	97.0	96.1	94.5
617	Coolie/Mazdoor	115.0	109.4	102.3
618	Warper	232.6	224.3	237.3
619	Winder	126.5	107.3	107.0

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
620	Gill Box Man	186.3	185.0	177.7
621	Doffer/Fly Frame	117.2	114.9	106.0
622	Apprentices/Trainees	156.5	149.8	134.9
623	Drawing Man	99.4	95.1	95.9
624	Twister/Doubler	182.2	173.7	170.6
625	Darner/Cloth Minder	85.0	84.1	82.6
626	Picker	118.0	113.1	110.9
701	Combing Machine Operator	92.3	88.0	87.1
702	Helper	122.9	118.7	117.2
703	Operator	154.8	149.2	146.5
704	Weaver-Ordinary	322.6	363.7	365.4
705	Weaver-Auto Loom	107.4	102.8	77.3
706	Supervisor	168.7	164.9	172.4
707	Reeler	99.3	109.7	107.6
708	Winder	211.0	258.2	256.1
709	Cloth Checker	163.6	207.3	208.2
710	Tailor	139.3	151.7	148.8
712	Loader/Unloader	98.1	95.8	93.5
713	Fitter	152.0	148.4	145.5
714	Printer-Machine/Hand	142.2	136.1	133.4
715	Twister	153.0	120.0	118.5
716	Sorter	90.3	86.4	84.7
717	Packer	93.7	86.3	81.6
718	Stentering Machine Man	255.4	321.0	333.3
719	Electrician	161.7	153.1	153.3
720	Jobber	237.6	251.8	248.0
721	Warper	246.7	282.1	284.5
722	Coolie/Mazdoor	143.9	138.2	135.5
723	Jigger Man	79.8	76.3	74.8
724	Hand Folder	189.1	456.4	457.8
725	Doubler	241.7	486.5	504.0
726	Drawer-In	141.1	206.0	181.6

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
727	Checker	122.9	117.8	111.8
728	Cooker	232.1	259.1	303.4
729	Washer	182.1	182.8	209.9
730	Creeler/Creel Boy	138.9	134.6	132.0
731	Knotter	189.9	382.4	383.9
732	Head Jobber	250.6	463.7	466.5
733	Reacher	119.4	114.8	108.4
734	Carpenter	267.7	605.8	609.6
736	Picker	107.6	106.6	104.6
737	Fireman	188.1	180.0	176.5
801	Helper	120.2	121.9	116.9
802	Machine Operator/Jigger	165.1	162.6	160.1
804	Supervisor	273.4	278.3	278.4
805	Coolie/Mazdoor	124.3	122.5	126.4
806	Winder	70.7	67.5	65.6
807	Doffing Boy/Doffer	64.1	62.6	59.2
808	Machine Man	162.0	158.7	156.1
809	Fitter	138.2	135.2	137.8
810	Checker	121.3	116.1	113.7
811	Jobber/Fancy Jobber	144.0	141.2	137.7
812	Weaver-Power Loom	144.5	139.4	137.1
813	Beam Dying Machine Operator	148.0	141.9	141.0
814	Compressor Operator	218.4	210.0	211.2
815	Head Jobber	228.6	217.6	215.8
816	Drawer-In	185.5	188.2	182.8
817	Blender/Bale Breaker	159.6	154.2	153.1
818	Mechanical/Electrical Foreman	171.4	165.7	179.0
819	Checker	182.7	175.8	172.9
820	Warper-All Types	221.1	212.6	212.0
821	Electrician	158.4	151.5	154.4
822	Watchman	138.0	135.1	137.2
823	Packer/Yarn Packer	137.1	132.9	131.6

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
824	Finisher/Line Boy	141.3	135.2	126.6
825	Sweeper	96.5	95.3	96.0
826	Boiler Attendant	150.2	143.0	142.5
827	Printing Machine Operator	195.5	192.5	185.7
828	Reeler	170.4	163.1	161.1
829	Weaver-High Speed	138.7	129.0	139.0
830	Driver	134.0	139.6	140.7
831	Drawing Frame Tenter	93.0	98.4	99.2
832	Card Tenter/Stripper	108.8	104.1	103.6
833	Machine Folder	144.7	157.7	166.1
834	Mechanic (General)	196.5	191.4	189.1
835	Darner/Looker Clipper	90.7	99.1	94.2
836	Grinding-Carding Machine	172.0	164.6	161.4
837	Simplex Tenter	108.1	104.0	102.9
838	Loader/Unloader	178.4	177.3	170.5
839	Reacher	135.8	133.1	129.7
840	Store Keeper	182.5	162.0	157.1
841	Creeler/Creel Boy	110.7	105.7	108.7
842	Packer	119.1	121.1	119.3
901	Coolie/Mazdoor	179.9	172.1	179.4
902	Sacking Loom Weaver	205.3	196.5	209.5
903	Warp Winder	195.8	186.8	184.8
904	Hessian Warp/Weft Spinner	240.1	231.9	209.0
905	Helper	188.3	186.5	182.8
906	Spinning Shifter/Bobbin Carrie	221.1	211.4	153.3
907	Sacking Weft Spinner	259.5	245.7	230.1
908	Sewing Machine Operator	186.5	179.0	176.5
909	Sectional Sardar	220.8	211.3	205.6
910	Beamer	215.7	206.3	188.5
911	Cop Winder	242.7	232.3	217.7
912	Hemming Machine Operator	177.3	165.8	175.3
913	Fitter	166.2	163.4	142.6

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
914	Finisher & Receiver	250.6	240.3	248.8
915	Mistry/Kangani	190.1	181.9	185.0
916	Breaker Feeder	228.2	217.9	222.1
917	Hand Sewer	323.5	310.1	264.0
918	Softner Feeder	122.3	117.0	97.8
919	Root Cutter	178.5	170.9	172.1
920	Selector	144.2	138.0	129.3
921	Sweeper	203.5	194.1	184.9
922	Softner Receiver	399.3	382.1	347.7
923	Oilman/Greaser	138.3	131.0	130.3
924	Twister/Doubler	97.0	92.8	96.2
925	Carpenter	178.1	168.7	164.3
926	Pin Boy/Bar Boy	297.4	284.9	279.3
1001	Tailor	135.8	130.5	128.6
1002	Helper	112.6	112.2	111.4
1003	Checker	144.2	141.0	137.8
1004	Tailor (Specialist)	138.8	136.2	126.0
1005	Cutter	153.8	140.4	140.8
1006	Packer	110.5	159.4	159.0
1007	Cutter Machine Operator	112.5	109.3	107.7
1008	Ironer	111.4	106.8	104.5
1009	Supervisor	193.1	185.7	213.9
1010	Stitcher	156.1	150.9	143.1
1011	Designer	442.4	404.6	383.2
1012	Button Fixing Machine Operator	105.6	122.8	120.6
1013	Button Hole Maker	103.8	101.3	102.0
1014	Pressman	126.1	122.8	128.7
1015	Measurer	129.6	142.9	153.2
1016	Finisher/Trimmer	143.1	140.5	140.1
1017	Layer Man	121.7	116.6	121.2
1018	Washer/Wash Man	143.3	149.8	145.3
1019	Dyer/Color Master	127.4	123.3	128.4

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1020	Electrician	140.7	142.5	138.7
1021	Mechanic	160.0	156.9	157.6
1101	Helper	136.7	138.7	142.9
1102	Beater Man/Operator	128.7	124.1	130.2
1103	Machine Operator/Machinist	162.7	155.6	152.6
1104	Finisher	180.6	155.8	159.0
1105	Supervisor	196.6	160.3	167.9
1106	Machine Man	149.7	147.8	150.8
1107	Bleaching Machine Operator	246.8	236.1	239.5
1108	Rewinding Machine Operator	186.8	185.1	192.0
1109	Fitter	162.6	164.1	167.9
1110	Cutter/Guillotine Man	195.7	184.5	188.1
1111	Digester Operator/Jamadar	207.2	204.7	206.5
1112	Dryer Man/Assistant Operator	101.5	110.8	116.2
1113	Bamboo Feeder/Man	158.7	151.9	148.9
1114	Coolie/Mazdoor	143.9	139.2	149.1
1115	Electrician	166.8	160.6	166.8
1117	Watchman	150.5	156.4	153.3
1118	Driver	122.3	112.1	118.9
1119	Packer	111.9	115.1	117.4
1120	Boiler Attendant	161.6	157.5	159.6
1121	Mechanical/Electrical Foreman	174.1	180.4	180.1
1122	Mechanic (General)	122.0	123.8	126.9
1123	Checker	140.3	129.9	128.9
1124	Fireman	111.6	114.6	125.0
1201	Helper	103.5	104.3	104.5
1202	Offset Printing Machine Operat	150.0	145.0	145.7
1203	Binder/Binding Operator	165.5	165.0	155.4
1204	Cutting Man/Cutter	147.9	147.5	149.7
1205	Machine Operator/Machinist	168.0	160.8	159.8
1206	Machine Man/Rotary Operator	200.5	205.0	205.9
1207	Supervisor	205.4	201.7	205.6

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1208	Packer	109.4	104.5	108.6
1209	Feeder/Paperfeeder	147.5	138.5	143.2
1210	Machine Inker/Press Inker	146.4	132.7	134.0
1212	Compositor/Assembler	50.2	44.5	42.6
1213	Composing Machine Operator (Ph	117.2	125.8	122.9
1214	Electrician	138.1	139.0	135.8
1215	Paste Up Man	142.6	141.4	114.4
1216	Line Cleaner	96.4	92.3	90.5
1217	Mechanic (General)	139.4	140.6	142.9
1219	Fork Lift Operator	125.7	124.8	125.2
1301	Helper	108.5	103.4	101.5
1303	Cutter/Press Cutter	140.7	137.9	134.9
1304	Shoe Machine Operator	124.0	121.5	121.2
1305	Leather Fitter	134.8	122.4	124.9
1306	Supervisor	162.6	170.4	179.5
1307	Press Machine Operator	150.8	158.0	155.1
1308	Hand Stretch/Setter	121.7	120.1	120.4
1309	Shoe Assembler	112.0	116.3	111.5
1310	Machine Operator/Machinist	118.3	109.1	128.1
1311	Heel Compressor	176.3	168.7	165.4
1312	Checker	152.8	159.8	145.0
1313	Skiver Hand/Flusher	124.5	122.6	120.2
1314	Lacer/Lacing Operator	100.2	98.7	96.8
1315	Sewing Machine Operator	173.0	168.8	174.8
1316	Packer	107.3	108.0	108.1
1317	Shoe Bottom Maker	99.4	100.8	101.3
1318	Boot Mechanic	241.4	243.5	243.3
1319	Watchman	102.2	102.9	100.9
1320	Sweeper	99.6	95.8	102.0
1321	Driver	122.9	119.6	125.4
1322	Electrician	128.6	132.5	127.7
1401	Helper	240.6	233.2	230.2

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1402	Process Maker	154.3	154.7	158.7
1403	Fitter	355.7	342.4	340.7
1404	Filling Operator	137.8	133.7	137.0
1405	Watchman	190.7	185.0	188.6
1406	Machine Operator/Machinist	345.9	335.1	341.2
1407	Supervisor	230.1	248.5	245.5
1408	Coolie/Mazdoor	109.6	109.8	116.4
1409	Mechanic(General)	306.4	299.3	290.5
1410	Loader/Unloader	119.4	117.2	118.0
1411	Mechanical/Electrician Foreman	253.3	244.1	239.0
1412	Drum Maker/Filler	129.1	124.9	116.2
1413	Checker	264.8	254.5	253.8
1414	Electrician	154.7	159.8	159.5
1415	Driver	143.3	140.0	140.7
1416	Fitter Craftsman	146.2	148.2	153.4
1417	Sweeper	139.9	135.4	139.7
1501	Helper	117.3	114.7	113.6
1502	Machine/Plant Operator	127.7	127.8	130.6
1503	Mixing Attendant	78.3	79.9	79.0
1504	Supervisor	164.0	162.4	164.2
1505	Coolie/Mazdoor	80.3	78.8	78.8
1506	Pipe Fitter	83.0	86.8	84.3
1507	Super Phosphate worker	74.1	79.0	76.6
1508	Mechanic(General)	95.0	96.3	96.2
1509	Electrician	140.7	138.5	136.5
1510	Watchman	112.1	108.2	108.9
1511	Driver	82.8	84.4	83.4
1512	Machine Operator/Machinist	114.5	115.5	113.6
1513	Checker	115.1	111.8	109.2
1514	Sweeper	106.1	104.9	102.8
1601	Helper	154.8	146.2	144.2
1602	Machine Plant Operator	196.1	185.6	188.2

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1603	Fertilizer Mixer	104.4	103.1	105.0
1604	Supervisor	146.9	152.0	153.1
1605	Watchman	101.0	100.2	94.6
1606	Mechanic(General)	325.1	317.4	321.7
1607	Technician-Gas Pipe	183.6	163.5	171.0
1608	Coolie/Mazdoor	85.1	86.4	87.0
1609	Filler	131.7	131.0	128.4
1610	Packer	162.8	153.1	146.8
1611	Panel Board Operator	115.0	110.1	107.9
1612	Machine Operator/Machinist	181.1	176.0	175.0
1613	Bag Stitcher	107.2	107.1	101.8
1614	Laboratory Analyst	222.4	205.2	201.2
1615	Electrician	207.1	209.8	207.2
1616	Sweeper	89.8	86.6	85.9
1617	Driver	110.0	116.1	104.9
1618	Fitter	236.0	232.0	270.4
1701	Helper	115.5	115.0	115.6
1702	Plant Operator	153.3	151.8	152.6
1703	Chemist	166.6	167.2	168.5
1704	Packer	106.4	108.7	105.6
1705	Supervisor	210.7	221.6	215.7
1706	Watchman	126.2	122.8	132.7
1707	Tablet Compressor	103.7	119.2	124.4
1708	Mixing Attendant	138.9	141.4	138.6
1709	Paster	153.4	146.4	150.5
1710	Machine Operator/Machinist	128.8	127.9	128.7
1711	Tablet Maker	126.4	121.9	123.4
1712	Ampoule Filler	128.4	121.5	127.7
1713	Ampoule &Vial Washer	125.7	90.5	131.0
1714	Ampoule Checker	96.9	97.0	93.5
1715	Sweeper	92.6	91.3	89.6
1716	Coolie/Mazdoor	106.5	104.5	102.7

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1717	Granulation Attendant	112.9	119.9	122.1
1718	Electrician	148.1	149.0	156.5
1719	Driver	159.4	167.7	160.8
1801	Helper	106.6	106.4	106.5
1802	Packer	157.3	160.9	117.0
1803	Plant Operator	150.6	146.2	154.3
1804	Supervisor	163.5	161.4	160.5
1805	Machine Operator	134.1	133.1	128.8
1806	Machine Operator/Machinist	122.8	118.9	116.7
1807	Hand Wrapper	164.1	158.1	156.5
1808	Checker	149.5	141.1	140.7
1809	Cooler Cutter	184.7	176.7	173.3
1810	Drum Dryer Operator	209.3	200.3	196.4
1811	Coolie/Mazdoor	87.3	83.5	81.9
1812	Fitter	184.5	176.5	187.1
1813	Barring Man	183.9	176.0	178.5
1814	Jones Machine Operator	166.6	159.4	156.3
1815	Stacker	183.3	175.4	172.7
1816	Electrician	155.4	150.4	157.7
1817	Hand Stamper	138.9	141.2	138.4
1818	Pan Side Man	155.6	148.3	145.4
1819	Driver	162.8	178.5	177.0
1820	Lye Operator	167.0	166.1	162.9
1821	General/Turbo Operator	73.5	70.3	68.9
1901	Box Filler	57.1	55.9	55.0
1902	Packer	56.3	55.0	55.5
1903	Helper	76.4	72.4	70.4
1904	Machine Operator/Machinist	106.1	99.8	97.8
1905	Supervisor	123.9	118.4	120.3
1906	Frame Leveler	103.9	99.4	97.5
1907	Box Closing Machine Operator	35.1	36.2	35.5
1908	Box Filling Operator	62.5	59.8	58.6

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
1910	Checker	152.1	145.5	142.7
1911	Continuous Machine Operator	39.1	37.4	36.6
1913	Fitter	143.4	137.8	137.6
1914	Sweeper	43.4	41.5	40.7
1916	Coolie/Mazdoor	87.6	86.5	84.8
2101	Helper	134.1	129.2	122.9
2102	Khalasi	144.4	146.5	143.1
2103	Plant Machine Attendant	160.8	158.9	173.3
2104	Mill Operator/ Attendant	372.0	386.5	388.5
2105	Coolie/Mazdoor	95.3	90.6	88.9
2106	Watchman	127.2	122.1	127.3
2107	Fitter	187.3	197.2	191.7
2108	Mechanical Attendant	150.6	127.9	164.6
2109	Electrician	220.1	216.7	219.7
2110	Machine Operator/Machinist	199.5	210.8	210.3
2111	Supervisor	211.9	221.0	204.6
2112	Burner	99.5	100.0	101.3
2113	Heavy Earth Moving Machine Ope	213.3	181.2	190.3
2114	Pointman/Signalman	126.2	151.8	158.3
2115	Welder	166.8	182.4	184.1
2116	Loco Driver	152.2	142.1	138.1
2117	Mechanical/Electrical Foreman	285.8	272.8	336.3
2201	Helper	125.5	137.5	136.5
2202	Machine Operator/Machinist	157.6	163.8	169.1
2203	Coolie/Mazdoor	95.4	96.1	97.4
2204	Fitter	189.9	204.4	201.2
2205	Supervisor	156.6	186.7	188.2
2206	Electrician	182.7	180.9	180.6
2207	Welder	147.7	148.3	139.3
2208	Mechanic(General)	127.6	124.7	120.3
2209	Crane Operator	202.4	196.0	202.0
2210	Watchman	114.6	111.3	111.4

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
2211	Turner	149.8	157.5	158.2
2212	Mechanical/Electrical Foreman	241.8	233.6	258.1
2213	Shaper Machine Operator	190.3	190.9	189.6
2214	Checker	120.1	117.9	116.5
2215	Straightener Machine Operator	160.3	154.9	154.6
2216	Tilting Table Machine Operator	173.6	169.9	166.4
2217	Heater Incharge	185.4	177.1	180.5
2218	Furnace Man	183.6	171.0	164.0
2219	Moulder	130.9	139.7	145.2
2220	Gas Cutter	147.8	150.3	156.9
2221	Kiln Man	156.8	155.2	153.8
2222	Blacksmith	127.2	124.6	115.5
2223	Grinder	125.2	125.2	124.5
2301	Helper	136.6	132.5	133.2
2302	Machine Operator /Machinist	159.9	155.9	154.9
2303	Coolie/Mazdoor	95.5	92.9	93.5
2304	Supervisor	175.8	171.2	168.6
2305	Fitter	196.3	191.2	187.4
2306	Sand Mixer	117.4	112.8	111.5
2307	Electrician	209.5	202.6	197.9
2308	Kundiwala	117.5	112.4	110.2
2309	Checker	155.2	152.5	148.5
2310	Moulder	185.5	172.0	164.6
2311	Welder	212.6	205.0	202.5
2312	Turner	196.8	188.0	185.2
2313	Watchman	113.8	114.2	110.2
2314	Mechanical/Electrical Foreman	161.7	159.6	143.1
2315	Grinder	134.4	126.6	125.0
2316	Furnace Man	132.8	128.6	129.1
2317	Mechanic (General)	133.2	142.3	128.0
2318	Driller	141.2	136.1	138.9
2319	Pattern Maker	121.1	115.9	120.2

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
2701	Helper	107.7	106.1	112.8
2702	Machine Operator/Machinist	138.3	137.2	142.6
2703	Electrician	129.6	126.0	129.2
2704	Assembler	123.4	125.8	127.0
2705	Winder	157.5	169.1	169.1
2706	Supervisor	187.1	183.0	186.0
2707	Mechanic(General)	110.6	107.9	111.1
2708	Mechanical/Electrical Foreman	139.2	137.2	136.3
2709	Fitter	135.0	125.2	128.1
2710	Coolie/Mazdoor	122.6	122.7	112.7
2711	Welder	122.9	120.8	120.3
2712	Apprentices/Trainees	114.1	112.9	167.2
2713	Watchman	114.6	112.2	114.8
2714	Wireman	138.7	137.0	156.1
2715	Checker	149.0	141.7	141.3
2716	Tester	163.9	157.2	143.8
2717	Turner	101.7	97.3	92.0
2718	Painter	109.6	104.3	110.1
2801	Helper	105.7	107.8	107.9
2802	Machine Operator/Machinist	128.8	128.3	128.7
2803	Supervisor	209.5	220.4	219.6
2804	Electrician	150.0	147.3	121.4
2805	Assembler	125.5	121.7	105.1
2806	Packer	104.3	101.7	102.2
2807	Mechanic(General)	108.5	104.8	103.1
2808	Fitter	143.8	142.9	146.3
2809	Checker	132.3	133.2	132.0
2811	Watchman	118.9	121.4	119.9
2812	Wireman	114.0	114.2	112.4
2813	Mechanical/Electrical Foreman	169.0	170.6	173.4
2814	Welder	133.3	129.1	127.6
2815	Painter	138.1	143.5	134.6

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
3001	Helper	126.8	123.8	122.1
3002	Machine Operator/Machinist	209.9	209.0	198.3
3003	Fitter	155.7	153.3	154.8
3004	Fitter-C & W	132.5	126.8	121.8
3005	Welder	152.8	137.5	132.9
3006	Coolie/Mazdoor	71.3	69.7	68.4
3008	Mechanical/Electrical Foreman	177.5	174.0	174.9
3009	Power Hammer Operator	154.0	145.7	144.2
3010	Cooper Smith	168.2	161.4	159.8
3011	Fitter Loco	152.0	145.7	144.1
3012	Electrician	139.1	138.9	143.5
3013	Mechanic (General)	121.7	123.4	128.0
3014	Watchman	122.8	119.6	117.5
3015	Checker	170.1	158.4	166.5
3016	Boiler Maker	186.4	179.2	175.7
3017	Motor Mechanic	135.2	147.4	145.7
3018	Painter	160.3	153.5	148.6
3019	Turner	174.6	157.6	153.0
3020	Gus Cutter	169.6	161.2	170.1
3021	Supervisor	188.9	203.0	202.8
3101	Helper	115.6	114.9	114.7
3102	Machine Operator/Machinist	191.3	185.9	188.3
3103	Assembler	145.9	138.3	129.6
3104	Apprentice/Trainees	88.1	88.6	88.6
3105	Electrician	146.8	136.3	142.1
3106	Tester	181.9	173.2	171.6
3107	Fitter	176.7	173.6	178.8
3108	Auto Electrician	170.8	164.3	162.8
3109	Supervisor	173.3	172.0	173.5
3110	Welder	135.2	133.3	133.4
3111	Watchman	132.7	126.5	133.0
3112	Frazer	126.5	121.0	119.8

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
3113	Checker	144.4	156.2	154.4
3114	Store Keeper	162.6	159.2	155.3
3115	Mechanic (General)	172.3	186.9	181.2
3116	Turner	149.7	149.3	143.8
3117	Mechanical/Electrical Foreman	183.7	182.3	175.8
3118	Tool Maker	143.2	134.4	130.8
3119	Die Maker	147.9	145.0	141.7
3201	Helper	117.8	116.5	119.6
3202	Machine Operator/Machinist	149.4	144.6	143.9
3203	Apprentice/Trainees	151.2	139.4	143.0
3204	Frazer	122.3	119.7	117.4
3205	Tester	207.3	197.4	194.5
3206	Automobile Electrician	241.2	231.7	226.8
3207	Supervisor	181.5	173.8	180.1
3208	Fitter	144.8	143.2	138.8
3209	Turner	134.0	132.5	141.0
3210	Watchman	134.2	133.8	139.1
3211	Welder	149.2	149.5	153.8
3212	Checker	118.1	116.4	120.8
3213	Packer	113.7	109.9	110.7
3214	Painter	170.3	164.8	165.7
3215	Mechanical/Electrical Foreman	133.1	127.3	157.2
3216	Assembler	165.8	160.4	165.0
3217	Electrician	138.5	133.6	142.1
3218	Mechanic (General)	173.3	165.8	202.9
3219	Pressman	133.2	133.1	139.1
4001	Plantation Labour	103.5	103.9	104.8
4002	Supervisor	138.2	137.5	130.7
4003	Driver	123.6	123.6	122.2
4101	Rubber Tapper	145.0	142.8	133.5
4102	Field Worker	149.0	145.7	143.4
4103	Plantation Labourer	157.3	154.1	151.9

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
4104	Supervisor	83.2	83.2	83.4
4105	Watchman	99.3	99.2	97.3
4201	Plantation Labour	56.7	58.0	57.3
4202	Supervisor	86.3	87.4	92.6
4203	Coolie/Mazdoor	57.7	61.0	68.0
4204	Watchman	69.5	71.2	70.4
4205	Driver	113.3	113.7	119.0
4301	Helper	62.7	61.8	63.2
4302	Picker Coolie	75.8	76.3	76.8
4303	Packer	84.7	85.8	87.9
4304	Coolie/Mazdoor	67.7	65.9	65.8
4305	Sweeper	90.8	90.4	91.3
4306	Supervisor	118.6	115.7	118.4
4307	Fitter	99.4	98.2	96.7
4308	Driver	122.0	117.4	120.0
4309	Tea Maker/Tea Taster	92.1	89.3	89.2
4310	Roaster/Tea Drier	94.7	91.1	90.8
4311	Tea Sorter	79.9	78.0	77.1
4312	Tea Blender	94.2	91.8	90.2
4313	Roll Breaking Machine Attendan	205.8	196.8	200.9
4314	Electrician	102.1	97.7	100.3
4315	Watchman	89.9	88.3	89.4
4316	Cutting Machine Operator	89.4	88.5	87.7
4317	Withering Loft Attendant	54.5	55.3	54.2
4318	Mechanic(General)	103.8	100.2	97.2
4319	Fermenting Room Attendant	72.0	68.1	68.7
4320	Chest Maker/Packer	78.1	74.8	75.1
4321	Stove Attendant/Stoker	112.0	107.0	106.7
4401	Helper	210.7	205.5	203.0
4402	Band Ply Machine Operator	247.5	233.6	237.9
4403	Mechanic(General)	239.0	237.0	256.1
4404	Electrician	253.7	247.5	265.6

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
4405	Tuber Machine Operator	129.2	126.5	127.6
4406	Machine Operator/Machinist	242.9	243.3	250.6
4407	Tyre Builder	298.8	281.2	318.3
4408	Tyre Sponger & Trimmer	351.5	336.5	387.6
4409	Mould Machinist	103.7	100.9	99.3
4410	Supervisor	361.5	379.6	363.5
4411	Mechanical/Electrical Foreman	285.0	249.8	253.8
4412	Fabric Splicer	344.3	328.1	376.6
4413	Driver	185.3	176.6	177.6
4414	Boiler Attendant	278.6	273.3	301.3
4415	Watchman	168.9	163.1	171.0
4701	Helper	167.1	163.8	164.2
4702	Dairy Product Processor	171.5	172.4	173.7
4703	Plant Operator	247.3	252.7	256.8
4704	Coolie/Mazdoor	135.3	134.5	132.5
4705	Supervisor	229.4	240.7	231.6
4706	Washer	162.6	156.4	154.9
4707	Filler Production Operator	222.9	221.1	210.4
4708	Cold Storage Attendant	225.4	214.2	213.5
4709	Packer	119.1	114.6	119.6
4710	Driver	193.2	185.1	193.8
4711	Machine Operator/Machinist	318.5	303.9	304.4
4712	Watchman	164.8	154.4	164.6
4713	Electrician	277.1	261.5	266.0
4714	Ice Cream Maker	135.4	131.4	136.7
4715	Checker	335.8	313.5	333.0
4716	Refrigerator Mechanic	268.6	261.5	262.2
4717	Mechanic (General)	304.4	287.6	297.5
4718	Fitter	212.9	215.6	198.1
4719	Boiler Attendant	235.3	226.7	233.7
5101	Coolie/Mazdoor	590.5	575.6	581.2
5102	Fitter	477.5	459.9	473.5

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
5103	Trammer Underground	712.1	666.4	675.0
5104	Electrician	530.8	490.1	498.4
5105	Driller	458.3	441.7	443.7
5106	Shale Picking Mazdoor	456.3	439.0	447.6
5107	Pump Attendant	556.2	576.7	619.3
5108	Haulage Khalasi/Coal Filler	725.2	695.3	708.1
5109	Load Haul Dumper Operator Grad	400.1	412.7	391.9
5110	Coal Cutting MachineMazdoor	457.0	592.4	599.4
5111	Helper	413.2	398.9	404.4
5112	Cable Jointer/Cableman	476.4	441.5	450.7
5113	Haulage-Cum-Switch Attendant/O	454.9	442.4	454.4
5114	Mechanical/Electrical Foreman	429.6	420.2	504.7
5115	Roof Bolting /Stitching Crew/S	748.5	714.8	709.0
5116	Tindal	516.1	482.3	494.6
5117	Shot Firer/Blaster	732.9	669.7	639.2
5118	Dresser	454.5	440.1	451.9
5119	Mistry/Line Mistry	476.3	455.5	466.0
5120	Timberman/ Timber Mistry	129.9	127.9	125.4
5121	Sweeper	415.2	407.2	418.4
5122	Khalasi/Fan Operator	765.3	732.2	717.9
5124	Fireman	457.1	439.2	451.8
5126	Coal Cutting Mistry	870.3	832.7	841.5
5129	Miner	726.9	695.5	692.7
5130	Welder	460.4	424.6	440.4
5401	Helper	105.5	103.6	102.6
5402	Machine Operator/Machinist	180.0	173.8	167.9
5403	Extruding Machine Setter	125.1	121.4	118.5
5404	Supervisor	189.1	187.0	200.3
5405	Finisher	164.9	153.4	153.0
5406	Coolie/Mazdoor	78.2	73.1	71.9
5407	Tablet Machine Operator	135.0	119.6	117.7
5408	Injection Moulding Operator	137.4	131.4	128.9

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
5409	Moulder (Hand)	113.3	113.6	109.8
5410	Cementer/Assembler	99.0	94.7	92.8
5411	Packer	119.0	114.3	107.1
5412	Bottle Blowing Operator	144.9	138.6	135.9
5413	Watchman	116.5	111.9	116.0
5414	Checker	95.6	91.5	89.7
5415	Electrician	123.2	120.9	115.3
6101	Watchman	282.3	270.8	265.9
6102	Production Station Operator	599.7	596.6	604.5
6103	Helper	230.5	222.4	222.4
6104	Rig Man/Driller	222.5	218.7	215.9
6105	Chemical Attendant/Tradesman	189.3	179.7	169.4
6106	Electrician	607.9	586.0	590.9
6107	Fireman Gr.I	181.0	178.9	178.6
6108	Mechanical/Electrical Foreman	572.9	556.3	558.5
6109	Fitter	466.9	443.8	455.3
6110	Production Man/Production Seco	251.4	240.5	244.3
6111	Instrument Mechanic	231.1	263.6	258.5
6112	Mud Attendant	124.3	118.9	116.6
6113	Sweeper	131.2	145.5	136.1
6114	Production Rig Man	316.8	303.2	318.7
6115	Welder	503.7	493.8	482.3
6116	Supervisor	273.3	279.0	277.8
6117	Driver	274.9	265.2	268.6
7101	Coolie/Mazdoor	125.6	121.1	121.2
7102	HEMM Operator	192.0	185.4	192.4
7103	Helper	139.0	136.4	136.5
7104	Driver	194.6	186.9	186.9
7105	Miner	126.1	120.7	119.6
7106	Mechanic (General)/Technician	438.9	438.7	407.8
7107	Supervisor	183.2	170.3	180.7
7108	Machine Operator/Machinist	348.4	338.2	314.7

Table 3.17
Real Wages at 2001 prices: 2018 - Half Yearly 1 to 2019 - Half Yearly 1
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2018 H1	2018 H2	2019 H1
7109	Watchman	119.2	116.8	115.0
7110	Electrician	227.7	223.7	231.1
7111	Mate/Mukaddam	220.0	212.4	223.9
7112	Attendant	316.8	302.2	330.3
7113	Mechanical/Electrician Foreman	330.5	317.7	316.6
7114	Skip Loader	137.9	132.8	130.3
7115	Fitter	374.6	359.6	352.7
7116	Sweeper	112.8	108.1	108.4
7117	Driller	358.9	346.1	342.5
7118	Shot Firer/Blaster	311.1	300.6	304.9
7119	Fireman	162.2	155.2	159.6
7121	Compressor Operator	125.6	129.1	127.0
7201	Coolie/Mazdoor	280.9	269.8	286.5
7202	Helper	174.9	173.7	152.5
7203	Miner	236.1	225.9	223.5
7204	Driver	238.1	233.0	230.7
7206	Mate/Mukaddam	300.2	287.4	315.8
7207	Machine Operator /Machinist	260.1	253.0	250.6
7208	Electrician	366.8	348.7	359.1
7209	Mechanical/Electrical Foreman	412.2	411.4	402.0
7210	Shot Firer/Blaster	280.7	282.4	278.2
7211	Driller	405.2	400.8	393.9
7212	Ore Washing Operator	134.4	140.8	138.0
7213	Screener and Cleaner	274.7	262.8	251.5
7214	Fitter	304.3	293.3	289.8
7215	Sweeper	244.3	235.2	233.2
7216	Pump Attendant	156.2	151.5	151.2
7217	Loader/Unloader	151.5	144.0	141.8
7218	Tramline Worker	109.1	105.1	103.1
7219	Dresser	332.8	318.4	312.2

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
101	Coolie/Mazdoor	185.3	181.9	182.9
102	Helper	204.5	215.6	211.3
103	Fitter	211.1	220.6	220.1
104	Quadruple Man/Mate	221.6	227.7	216.6
105	Pan Man/Attendant	207.7	253.8	207.6
106	Sulphitation Attendant	190.8	216.4	182.0
107	Supervisor	224.7	210.1	206.9
108	Watchman	153.1	139.1	151.1
109	Cane Feeder	212.7	222.0	214.3
110	Press Attendant	241.7	219.5	225.0
111	Electrician	239.4	256.6	260.8
112	Centrifugal Operator	229.2	258.9	244.8
113	Machine Operator/Machinist	201.6	203.5	196.6
114	Crystallizer	232.2	252.1	254.1
115	Welder	223.8	238.9	221.6
116	Juice Heater Attendant	172.3	199.5	196.9
117	Magma Maker	227.0	262.0	258.8
118	Boiler Attendant	255.0	257.7	252.9
119	Fireman	226.3	226.2	227.1
201	Helper	114.8	114.2	116.5
202	Coolie/Mazdoor	100.8	99.8	97.5
203	Plant Operator	173.3	172.9	170.8
204	Machine Operator/Machinist	174.3	171.2	172.9
205	Expeller Operator	133.9	126.6	127.5
206	Supervisor	153.1	158.8	159.7
207	Packer	122.5	120.6	124.7
208	Electrician	163.7	159.8	159.7
209	Watchman	96.5	95.1	96.5
210	Filler Pressman	139.1	138.3	137.3
211	Seamer	115.2	111.4	107.7

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
212	Cool Room Attendant	99.2	104.4	102.6
213	Boiler Attendant	162.8	154.7	144.7
214	Fitter	163.5	163.8	164.5
215	Electrolyser Attendant	111.2	115.4	114.4
216	Checker	136.8	139.4	136.8
217	Mechanical /Electrical Foreman	290.6	277.3	274.3
218	Welder	130.3	134.9	137.4
219	Tester	167.1	153.9	150.2
401	Feeder and Receiver	128.8	126.9	135.1
402	Coolie/Mazdoor	41.4	41.2	42.7
405	Casemaker	78.1	75.5	74.1
406	Checker	70.8	67.6	66.4
407	Blender	54.8	53.0	52.1
408	Packer	95.0	81.5	85.9
501	Helper	147.8	137.8	140.6
502	Spinner	113.4	108.7	112.9
503	Winder (All Types)	108.4	109.6	109.6
504	Bleaching and Finishing line O	174.2	168.9	165.8
505	Reliever (Weaver)	178.4	178.2	173.0
506	Ring Doffer	112.8	111.1	109.0
507	Checker	129.4	127.3	134.4
508	Fitter	165.7	170.8	175.4
509	Supervisor	179.4	170.4	174.9
510	Ring piecer/Ring frame Tenter	97.7	99.2	102.9
511	Reeler	81.7	88.4	88.3
512	Sweeper	98.0	95.2	94.8
513	Packer	114.6	114.1	106.4
514	Slubbing/Simplex Tenter	94.7	91.6	96.7
515	Can Tenter/Card Tenter	100.4	102.1	101.6
516	Comber Tenter	100.2	105.1	103.8
517	Drawing Frame Worker	104.4	107.5	104.7
518	Coolie/Mazdoor	116.7	117.0	109.4

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
519	Back Sizer	148.3	149.8	143.7
520	Inter Tenter/Double Inter Tent	117.7	119.4	117.3
521	Jobber	122.4	122.4	119.4
522	Warper (All Types)	204.4	195.6	192.3
523	Front Sizer	221.4	214.0	212.5
524	Creeler/Creel Boy	147.5	145.8	137.5
525	Drawer-In	113.7	121.0	121.1
526	Oilman/Greaser	268.1	266.1	261.5
527	Bobbin carrier	117.4	115.0	119.1
528	Grinder/Flat Grinder	75.5	73.0	71.9
529	Mistry/Kangani	115.0	110.6	106.8
530	Reacher	116.6	123.0	120.9
531	Doffing Boy/Doffer	93.4	94.7	104.4
601	Helper	117.0	120.7	114.5
602	Picker/Ring Spinner	127.7	128.2	124.2
603	Weaver	121.3	116.6	115.2
604	Milling Machine Man	156.3	150.5	155.0
605	Rag Cutting Machine Operator	156.6	179.5	178.0
606	Compressor Operator	119.5	115.5	113.6
607	Supervisor	172.0	170.0	164.4
608	Mule Minder/Spinner	94.3	91.7	90.1
609	Card/Hopper Feeder	135.1	128.4	136.1
610	Picker/Clipper Percher	117.2	113.7	112.1
611	Line Mistry	97.3	94.1	92.9
612	Wool Dyer	108.4	106.2	104.0
613	Fitter	172.5	166.1	162.2
614	Reeler/Knotter	136.0	139.5	141.0
615	Bobbin Setter	100.3	97.2	106.5
616	Weaver-Power Loom	94.3	99.1	105.1
617	Coolie/Mazdoor	100.3	101.8	100.6
618	Warper	230.6	237.4	236.4
619	Winder	104.1	103.7	101.9

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
620	Gill Box Man	193.3	174.0	166.7
621	Doffer/Fly Frame	102.1	114.1	119.3
622	Apprentices/Trainees	136.4	136.6	126.7
623	Drawing Man	95.3	98.6	96.7
624	Twister/Doubler	168.1	173.5	174.8
625	Darner/Cloth Minder	80.3	76.5	77.6
626	Picker	106.7	103.2	101.3
701	Combing Machine Operator	84.9	82.1	80.6
702	Helper	113.5	129.5	112.3
703	Operator	147.6	142.5	140.3
704	Weaver-Ordinary	365.5	355.2	339.9
705	Weaver-Auto Loom	74.4	84.1	82.0
706	Supervisor	171.4	166.0	158.1
707	Reeler	108.2	104.6	103.0
708	Winder	246.4	232.6	227.0
709	Cloth Checker	206.6	207.9	206.1
710	Tailor	128.8	124.5	122.3
712	Loader/Unloader	93.6	90.4	88.3
713	Fitter	141.6	137.0	134.0
714	Printer-Machine/Hand	128.4	124.1	121.9
715	Twister	144.3	127.1	136.1
716	Sorter	81.6	78.8	77.4
717	Packer	90.1	87.7	81.5
718	Stentering Machine Man	333.9	322.8	317.0
719	Electrician	172.3	166.5	165.2
720	Jobber	213.4	206.3	202.6
721	Warper	292.9	309.0	291.2
722	Coolie/Mazdoor	131.2	126.8	124.6
723	Jigger Man	72.0	69.6	68.4
724	Hand Folder	457.7	442.4	434.5
725	Doubler	505.5	506.7	503.8
726	Drawer-In	180.2	227.0	332.8

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
727	Checker	131.4	127.0	118.1
728	Cooker	303.8	332.6	340.5
729	Washer	206.0	234.2	241.6
730	Creeler/Creel Boy	126.8	122.5	120.3
731	Knotter	175.0	169.2	166.2
732	Head Jobber	468.4	452.8	444.7
733	Reacher	104.8	125.1	122.9
734	Carpenter	613.0	592.6	582.0
736	Picker	100.6	97.3	97.6
737	Fireman	167.9	162.3	159.4
801	Helper	115.1	108.0	111.7
802	Machine Operator/Jigger	155.7	136.3	149.7
804	Supervisor	245.0	266.5	237.7
805	Coolie/Mazdoor	125.7	120.3	117.6
806	Winder	64.8	62.8	64.5
807	Doffing Boy/Doffer	57.9	56.5	57.6
808	Machine Man	154.2	150.0	151.4
809	Fitter	139.2	136.2	133.4
810	Checker	108.1	101.0	99.9
811	Jobber/Fancy Jobber	136.2	136.0	130.3
812	Weaver-Power Loom	136.9	136.8	134.7
813	Beam Dying Machine Operator	138.0	135.4	133.1
814	Compressor Operator	202.6	193.2	190.8
815	Head Jobber	207.7	203.8	200.2
816	Drawer-In	176.7	170.3	161.9
817	Blender/Bale Breaker	148.7	143.0	142.7
818	Mechanical/Electrical Foreman	177.8	154.0	157.6
819	Checker	169.8	158.2	161.1
820	Warper-All Types	208.5	202.1	199.6
821	Electrician	153.3	150.1	144.4
822	Watchman	136.6	133.0	136.6
823	Packer/Yarn Packer	124.8	119.7	118.7

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
824	Finisher/Line Boy	121.5	118.5	118.8
825	Sweeper	89.7	86.6	95.4
826	Boiler Attendant	142.5	141.5	135.8
827	Printing Machine Operator	184.0	178.9	176.2
828	Reeler	153.4	124.3	121.1
829	Weaver-High Speed	137.5	128.2	126.3
830	Driver	134.8	131.9	134.1
831	Drawing Frame Tenter	92.2	67.9	79.6
832	Card Tenter/Stripper	99.7	96.4	94.7
833	Machine Folder	160.1	158.6	161.1
834	Mechanic (General)	181.3	175.8	170.5
835	Darner/Looker Clipper	95.6	79.1	77.7
836	Grinding-Carding Machine	155.3	150.1	147.5
837	Simplex Tenter	109.3	98.8	99.9
838	Loader/Unloader	164.2	162.8	169.3
839	Reacher	125.4	127.2	124.5
840	Store Keeper	156.5	150.4	158.4
841	Creeler/Creel Boy	104.1	102.8	100.5
842	Packer	117.6	109.0	112.1
901	Coolie/Mazdoor	172.7	178.4	175.3
902	Sacking Loom Weaver	201.9	221.4	217.4
903	Warp Winder	177.9	277.0	272.1
904	Hessian Warp/Weft Spinner	212.3	204.4	201.4
905	Helper	178.4	198.7	186.8
906	Spinning Shifter/Bobbin Carrie	211.2	209.3	205.8
907	Sacking Weft Spinner	216.3	230.5	225.9
908	Sewing Machine Operator	169.9	254.6	250.4
909	Sectional Sardar	197.9	237.8	232.3
910	Beamer	181.4	216.5	212.7
911	Cop Winder	209.6	222.5	219.3
912	Hemming Machine Operator	169.4	160.5	160.5
913	Fitter	142.9	141.3	129.5

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
914	Finisher & Receiver	198.4	190.7	204.5
915	Mistry/Kangani	182.2	190.7	187.9
916	Breaker Feeder	220.0	291.1	269.2
917	Hand Sewer	254.1	280.3	291.6
918	Softner Feeder	94.1	104.2	102.4
919	Root Cutter	165.6	172.0	168.9
920	Selector	124.7	123.2	122.7
921	Sweeper	188.2	194.7	183.1
922	Softner Receiver	334.6	351.5	345.2
923	Oilman/Greaser	126.6	122.5	120.9
924	Twister/Doubler	92.6	95.4	87.9
925	Carpenter	158.4	152.5	152.2
926	Pin Boy/Bar Boy	269.0	274.6	272.6
1001	Tailor	126.7	123.5	120.7
1002	Helper	106.8	104.5	99.8
1003	Checker	143.5	139.7	137.8
1004	Tailor (Specialist)	124.3	115.6	114.9
1005	Cutter	140.2	150.4	148.1
1006	Packer	162.2	157.9	158.3
1007	Cutter Machine Operator	103.7	101.3	98.1
1008	Ironer	101.5	99.3	98.0
1009	Supervisor	212.2	206.9	201.2
1010	Stitcher	166.7	160.0	162.9
1011	Designer	382.4	399.0	365.5
1012	Button Fixing Machine Operator	120.8	123.4	116.0
1013	Button Hole Maker	103.3	94.2	87.7
1014	Pressman	120.2	117.7	115.3
1015	Measurer	144.6	135.6	143.1
1016	Finisher/Trimmer	139.3	134.0	130.1
1017	Layer Man	121.4	121.9	119.3
1018	Washer/Wash Man	143.0	139.7	135.9
1019	Dyer/Color Master	126.7	140.1	155.9

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1020	Electrician	137.0	135.3	130.6
1021	Mechanic	149.0	144.8	143.3
1101	Helper	120.4	118.7	117.0
1102	Beater Man/Operator	118.8	131.5	127.8
1103	Machine Operator/Machinist	151.9	163.5	161.8
1104	Finisher	149.9	145.0	146.1
1105	Supervisor	158.1	152.3	150.2
1106	Machine Man	147.4	147.1	144.9
1107	Bleaching Machine Operator	230.5	232.6	228.4
1108	Rewinding Machine Operator	185.4	184.6	181.8
1109	Fitter	166.5	160.5	159.1
1110	Cutter/Guillotine Man	181.0	179.5	169.7
1111	Digester Operator/Jamadar	199.2	198.8	202.6
1112	Dryer Man/Assistant Operator	106.3	109.9	113.1
1113	Bamboo Feeder/Man	143.3	138.5	136.1
1114	Coolie/Mazdoor	147.4	149.5	150.8
1115	Electrician	155.9	160.3	156.1
1117	Watchman	152.8	163.6	137.6
1118	Driver	117.5	116.0	113.3
1119	Packer	114.5	109.0	110.0
1120	Boiler Attendant	155.8	154.5	153.0
1121	Mechanical/Electrical Foreman	174.5	170.0	178.5
1122	Mechanic (General)	118.4	114.2	114.0
1123	Checker	128.4	127.2	127.7
1124	Fireman	113.9	112.3	116.1
1201	Helper	106.8	108.6	109.7
1202	Offset Printing Machine Operat	152.7	156.8	153.9
1203	Binder/Binding Operator	156.7	156.0	153.2
1204	Cutting Man/Cutter	146.0	148.4	138.2
1205	Machine Operator/Machinist	167.2	170.3	166.8
1206	Machine Man/Rotary Operator	204.6	197.0	190.5
1207	Supervisor	199.7	208.6	201.6

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1208	Packer	120.3	121.0	132.9
1209	Feeder/Paperfeeder	153.4	138.5	133.4
1210	Machine Inker/Press Inker	155.5	153.6	156.6
1212	Compositor/Assembler	40.2	39.4	39.4
1213	Composing Machine Operator (Ph	131.2	124.2	124.1
1214	Electrician	153.7	145.8	139.1
1215	Paste Up Man	116.0	112.6	109.2
1216	Line Cleaner	87.5	84.6	83.1
1217	Mechanic (General)	146.8	141.6	142.8
1219	Fork Lift Operator	121.2	117.6	115.0
1301	Helper	106.4	106.7	107.0
1303	Cutter/Press Cutter	134.8	133.4	131.7
1304	Shoe Machine Operator	114.6	106.8	114.0
1305	Leather Fitter	128.4	123.6	125.5
1306	Supervisor	171.8	183.1	166.9
1307	Press Machine Operator	145.6	146.9	131.8
1308	Hand Stretch/Setter	119.4	118.6	117.1
1309	Shoe Assembler	112.8	108.7	110.0
1310	Machine Operator/Machinist	121.1	125.3	120.2
1311	Heel Compressor	159.2	153.9	151.1
1312	Checker	144.8	145.9	137.8
1313	Skiver Hand/Flusher	122.5	113.2	110.9
1314	Lacer/Lacing Operator	96.8	93.7	99.4
1315	Sewing Machine Operator	167.5	166.3	161.3
1316	Packer	108.3	111.9	111.0
1317	Shoe Bottom Maker	102.3	99.3	101.9
1318	Boot Mechanic	240.1	232.6	225.7
1319	Watchman	106.3	105.8	107.0
1320	Sweeper	99.7	100.1	103.0
1321	Driver	122.4	121.8	118.2
1322	Electrician	131.7	133.4	134.4
1401	Helper	224.0	222.5	223.9

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1402	Process Maker	159.4	158.4	163.0
1403	Fitter	328.1	322.9	317.9
1404	Filling Operator	133.1	128.9	128.6
1405	Watchman	186.6	185.1	186.2
1406	Machine Operator/Machinist	336.5	326.6	329.9
1407	Supervisor	252.5	248.1	251.9
1408	Coolie/Mazdoor	114.0	127.1	125.6
1409	Mechanic(General)	285.7	276.6	274.8
1410	Loader/Unloader	116.2	116.4	115.5
1411	Mechanical/Electrician Foreman	232.1	227.3	225.3
1412	Drum Maker/Filler	111.9	109.4	109.1
1413	Checker	255.3	262.9	258.4
1414	Electrician	157.5	160.0	160.5
1415	Driver	140.0	132.2	131.2
1416	Fitter Craftsman	155.5	157.9	162.5
1417	Sweeper	136.4	127.5	126.2
1501	Helper	112.6	110.6	111.9
1502	Machine/Plant Operator	130.4	122.1	126.6
1503	Mixing Attendant	85.5	82.5	84.3
1504	Supervisor	163.5	157.3	153.6
1505	Coolie/Mazdoor	81.9	81.6	79.8
1506	Pipe Fitter	84.0	87.6	86.7
1507	Super Phosphate worker	79.2	76.5	83.0
1508	Mechanic(General)	96.1	94.8	99.6
1509	Electrician	132.4	133.4	133.7
1510	Watchman	105.2	105.2	105.7
1511	Driver	85.2	83.1	87.4
1512	Machine Operator/Machinist	118.2	117.6	114.1
1513	Checker	106.6	102.4	105.7
1514	Sweeper	104.9	101.9	103.1
1601	Helper	136.9	142.7	141.8
1602	Machine Plant Operator	199.8	196.5	198.8

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1603	Fertilizer Mixer	103.6	111.7	112.3
1604	Supervisor	151.1	144.6	145.6
1605	Watchman	102.8	109.0	108.8
1606	Mechanic(General)	322.8	313.1	322.4
1607	Technician-Gas Pipe	185.9	188.8	169.2
1608	Coolie/Mazdoor	85.7	85.3	87.2
1609	Filler	118.0	114.1	115.6
1610	Packer	159.0	154.5	164.4
1611	Panel Board Operator	103.9	100.4	98.6
1612	Machine Operator/Machinist	185.0	176.8	158.1
1613	Bag Stitcher	104.4	100.9	101.9
1614	Laboratory Analyst	215.7	214.7	206.7
1615	Electrician	226.5	211.5	215.8
1616	Sweeper	88.3	92.2	91.9
1617	Driver	111.4	117.3	117.5
1618	Fitter	262.1	229.7	235.6
1701	Helper	121.6	118.7	120.9
1702	Plant Operator	147.7	142.8	143.8
1703	Chemist	171.5	163.7	170.6
1704	Packer	106.1	104.9	106.5
1705	Supervisor	219.5	211.8	217.3
1706	Watchman	130.2	141.5	143.3
1707	Tablet Compressor	123.6	121.9	122.9
1708	Mixing Attendant	140.5	135.8	138.7
1709	Paster	165.6	165.5	163.7
1710	Machine Operator/Machinist	127.1	127.0	136.2
1711	Tablet Maker	123.2	122.0	123.9
1712	Ampoule Filler	127.9	127.2	125.9
1713	Ampoule &Vial Washer	136.6	134.5	139.5
1714	Ampoule Checker	106.2	102.7	101.1
1715	Sweeper	95.2	92.4	95.3
1716	Coolie/Mazdoor	106.3	103.3	104.0

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1717	Granulation Attendant	126.7	122.5	125.2
1718	Electrician	154.2	148.0	149.4
1719	Driver	154.7	154.4	153.1
1801	Helper	107.1	107.8	105.5
1802	Packer	121.4	116.2	124.0
1803	Plant Operator	144.1	130.2	136.0
1804	Supervisor	159.5	143.1	149.1
1805	Machine Operator	135.5	126.6	120.5
1806	Machine Operator/Machinist	112.3	108.7	106.8
1807	Hand Wrapper	153.6	147.1	147.2
1808	Checker	137.0	127.4	134.2
1809	Cooler Cutter	166.8	161.2	158.3
1810	Drum Dryer Operator	189.0	182.7	179.4
1811	Coolie/Mazdoor	71.8	70.1	74.6
1812	Fitter	180.0	183.9	180.6
1813	Barring Man	165.8	160.2	157.4
1814	Jones Machine Operator	150.4	145.4	142.8
1815	Stacker	166.2	160.6	157.8
1816	Electrician	143.0	138.2	134.1
1817	Hand Stamper	139.5	134.9	139.9
1818	Pan Side Man	145.2	140.4	140.6
1819	Driver	170.4	164.7	161.7
1820	Lye Operator	163.1	157.7	154.9
1821	General/Turbo Operator	66.3	64.1	63.0
1901	Box Filler	54.8	52.9	52.9
1902	Packer	53.6	54.9	55.3
1903	Helper	69.9	67.9	66.1
1904	Machine Operator/Machinist	96.2	93.8	95.1
1905	Supervisor	112.4	120.6	114.6
1906	Frame Leveler	95.4	92.2	90.6
1907	Box Closing Machine Operator	34.6	33.4	34.5
1908	Box Filling Operator	56.4	54.6	53.6

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
1910	Checker	137.3	143.6	141.1
1911	Continuous Machine Operator	35.3	34.1	33.5
1913	Fitter	132.5	144.2	166.0
1914	Sweeper	39.2	37.9	37.2
1916	Coolie/Mazdoor	81.7	78.9	84.7
2101	Helper	117.4	122.3	120.8
2102	Khalasi	139.5	133.1	127.4
2103	Plant Machine Attendant	153.9	155.1	156.8
2104	Mill Operator/ Attendant	356.1	331.6	373.8
2105	Coolie/Mazdoor	86.8	83.0	81.5
2106	Watchman	123.4	116.6	114.6
2107	Fitter	185.9	193.4	185.1
2108	Mechanical Attendant	151.7	115.4	122.5
2109	Electrician	216.4	191.6	222.1
2110	Machine Operator/Machinist	202.9	213.1	214.7
2111	Supervisor	198.7	210.5	202.2
2112	Burner	109.9	106.2	104.3
2113	Heavy Earth Moving Machine Ope	188.3	210.4	217.2
2114	Pointman/Signalman	140.5	138.7	111.4
2115	Welder	174.0	169.1	161.3
2116	Loco Driver	132.5	126.8	122.0
2117	Mechanical/Electrical Foreman	311.2	310.1	313.2
2201	Helper	131.0	128.3	129.7
2202	Machine Operator/Machinist	174.6	158.0	159.0
2203	Coolie/Mazdoor	96.8	96.1	97.2
2204	Fitter	191.1	188.0	186.8
2205	Supervisor	159.9	163.9	160.8
2206	Electrician	178.9	177.7	178.5
2207	Welder	146.4	141.3	143.0
2208	Mechanic(General)	119.4	117.5	118.0
2209	Crane Operator	207.3	202.9	198.3
2210	Watchman	119.3	120.1	121.4

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
2211	Turner	146.4	143.7	142.6
2212	Mechanical/Electrical Foreman	243.2	248.7	243.6
2213	Shaper Machine Operator	190.9	189.9	200.0
2214	Checker	111.4	112.1	112.1
2215	Straightener Machine Operator	155.9	155.9	154.3
2216	Tilting Table Machine Operator	166.7	161.6	163.8
2217	Heater Incharge	174.6	181.0	179.1
2218	Furnace Man	165.8	166.8	164.9
2219	Moulder	149.6	144.7	144.3
2220	Gas Cutter	153.6	150.4	145.8
2221	Kiln Man	185.6	179.5	192.9
2222	Blacksmith	114.7	111.4	109.0
2223	Grinder	132.2	130.4	129.8
2301	Helper	129.9	128.7	127.8
2302	Machine Operator /Machinist	151.8	150.0	149.4
2303	Coolie/Mazdoor	89.1	92.1	92.4
2304	Supervisor	166.3	165.8	161.5
2305	Fitter	181.6	180.6	178.4
2306	Sand Mixer	108.6	106.7	105.3
2307	Electrician	191.3	193.1	193.3
2308	Kundiwala	106.1	103.8	101.8
2309	Checker	145.7	142.0	141.4
2310	Moulder	161.4	157.7	166.7
2311	Welder	199.4	196.8	198.5
2312	Turner	180.8	179.7	178.4
2313	Watchman	111.6	110.0	113.5
2314	Mechanical/Electrical Foreman	151.4	142.7	156.0
2315	Grinder	121.1	128.1	126.1
2316	Furnace Man	132.5	131.5	132.0
2317	Mechanic (General)	127.2	120.6	115.1
2318	Driller	139.9	136.8	142.7
2319	Pattern Maker	116.6	115.9	115.7

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
2701	Helper	111.8	108.9	111.9
2702	Machine Operator/Machinist	144.0	147.5	143.5
2703	Electrician	127.0	128.4	127.1
2704	Assembler	128.8	124.9	120.9
2705	Winder	164.0	156.8	143.8
2706	Supervisor	191.7	200.2	189.0
2707	Mechanic(General)	103.6	97.9	99.3
2708	Mechanical/Electrical Foreman	127.8	123.8	132.3
2709	Fitter	133.0	123.4	118.9
2710	Coolie/Mazdoor	91.7	90.3	82.6
2711	Welder	117.1	116.5	119.8
2712	Apprentices/Trainees	161.6	135.9	142.6
2713	Watchman	115.9	110.1	112.1
2714	Wireman	131.6	148.5	130.0
2715	Checker	131.6	128.1	116.0
2716	Tester	142.5	138.8	132.6
2717	Turner	90.7	86.4	87.8
2718	Painter	106.4	107.0	101.3
2801	Helper	107.7	104.1	103.9
2802	Machine Operator/Machinist	129.4	127.6	138.9
2803	Supervisor	199.4	193.9	206.7
2804	Electrician	121.9	146.1	135.5
2805	Assembler	101.3	105.7	104.9
2806	Packer	105.4	104.1	107.2
2807	Mechanic(General)	99.4	96.4	94.3
2808	Fitter	142.5	140.5	141.1
2809	Checker	131.7	134.0	131.8
2811	Watchman	119.3	113.3	116.9
2812	Wireman	112.2	108.7	110.2
2813	Mechanical/Electrical Foreman	173.2	174.7	169.7
2814	Welder	129.3	125.0	122.6
2815	Painter	130.1	124.5	123.1

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
3001	Helper	121.3	122.3	124.1
3002	Machine Operator/Machinist	207.4	198.9	197.6
3003	Fitter	153.8	147.5	148.5
3004	Fitter-C & W	130.5	129.8	123.6
3005	Welder	136.1	131.2	131.6
3006	Coolie/Mazdoor	67.2	65.8	69.7
3008	Mechanical/Electrical Foreman	191.9	187.0	188.9
3009	Power Hammer Operator	139.6	136.2	140.3
3010	Cooper Smith	154.2	150.3	148.0
3011	Fitter Loco	145.4	140.2	136.4
3012	Electrician	145.0	152.3	152.6
3013	Mechanic (General)	134.7	136.8	137.8
3014	Watchman	118.6	123.1	115.6
3015	Checker	160.7	154.9	163.1
3016	Boiler Maker	169.7	164.0	161.1
3017	Motor Mechanic	153.9	126.2	148.3
3018	Painter	145.1	143.1	142.0
3019	Turner	153.4	160.8	162.0
3020	Gus Cutter	164.2	165.5	147.5
3021	Supervisor	205.5	211.3	204.2
3101	Helper	115.2	116.7	118.8
3102	Machine Operator/Machinist	184.0	188.1	194.7
3103	Assembler	125.5	131.7	122.7
3104	Apprentice/Trainees	92.1	93.0	91.4
3105	Electrician	141.3	139.5	136.6
3106	Tester	165.5	160.5	159.1
3107	Fitter	183.4	183.0	193.0
3108	Auto Electrician	157.2	153.7	148.7
3109	Supervisor	174.1	195.2	194.7
3110	Welder	131.9	125.8	124.5
3111	Watchman	142.3	135.8	135.3
3112	Frazer	115.3	111.5	110.0

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
3113	Checker	148.6	150.1	138.9
3114	Store Keeper	151.7	155.0	143.3
3115	Mechanic (General)	174.4	182.1	175.3
3116	Turner	138.2	141.6	140.3
3117	Mechanical/Electrical Foreman	173.5	171.8	168.3
3118	Tool Maker	126.9	124.4	123.4
3119	Die Maker	144.2	128.8	139.2
3201	Helper	118.5	118.9	118.2
3202	Machine Operator/Machinist	146.7	145.7	147.4
3203	Apprentice/Trainees	147.3	139.8	141.7
3204	Frazer	113.5	110.7	108.8
3205	Tester	185.6	180.2	181.6
3206	Automobile Electrician	219.5	211.8	212.4
3207	Supervisor	179.2	189.2	185.7
3208	Fitter	142.4	142.0	140.4
3209	Turner	135.9	139.1	137.9
3210	Watchman	136.4	136.9	138.2
3211	Welder	156.1	153.7	159.0
3212	Checker	123.1	122.5	121.3
3213	Packer	109.5	111.0	110.7
3214	Painter	161.1	192.6	189.4
3215	Mechanical/Electrical Foreman	152.3	147.8	146.5
3216	Assembler	163.1	192.0	191.1
3217	Electrician	145.6	144.2	144.1
3218	Mechanic (General)	195.3	194.2	190.7
3219	Pressman	129.0	133.3	133.4
4001	Plantation Labour	100.8	102.2	99.2
4002	Supervisor	133.4	130.5	137.7
4003	Driver	118.4	114.3	114.2
4101	Rubber Tapper	136.0	133.2	127.2
4102	Field Worker	139.7	135.7	131.1
4103	Plantation Labourer	148.3	143.6	134.5

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
4104	Supervisor	80.3	79.8	76.2
4105	Watchman	96.2	93.0	91.3
4201	Plantation Labour	58.0	58.0	56.8
4202	Supervisor	87.0	86.3	84.4
4203	Coolie/Mazdoor	67.2	63.9	65.0
4204	Watchman	67.2	65.1	64.8
4205	Driver	121.6	116.5	117.8
4301	Helper	62.6	62.2	62.0
4302	Picker Coolie	75.7	74.5	73.2
4303	Packer	86.2	84.7	91.2
4304	Coolie/Mazdoor	64.5	66.6	65.9
4305	Sweeper	88.0	87.8	98.9
4306	Supervisor	115.9	114.5	114.2
4307	Fitter	94.8	92.2	100.2
4308	Driver	115.3	111.1	106.4
4309	Tea Maker/Tea Taster	86.9	97.7	99.3
4310	Roaster/Tea Drier	88.7	93.7	92.5
4311	Tea Sorter	76.6	73.6	74.7
4312	Tea Blender	89.1	95.3	106.8
4313	Roll Breaking Machine Attendan	193.3	186.9	183.5
4314	Electrician	100.3	103.0	103.4
4315	Watchman	87.8	90.5	89.6
4316	Cutting Machine Operator	86.3	80.7	81.1
4317	Withering Loft Attendant	56.5	54.4	53.5
4318	Mechanic(General)	100.0	99.7	101.2
4319	Fermenting Room Attendant	66.1	57.8	56.8
4320	Chest Maker/Packer	72.3	74.1	72.8
4321	Stove Attendant/Stoker	105.2	101.3	95.2
4401	Helper	201.5	169.7	176.2
4402	Band Ply Machine Operator	237.1	243.0	241.2
4403	Mechanic(General)	254.3	248.8	241.4
4404	Electrician	265.9	254.2	253.8

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
4405	Tuber Machine Operator	125.0	123.7	122.0
4406	Machine Operator/Machinist	250.1	243.4	242.9
4407	Tyre Builder	313.9	284.1	278.6
4408	Tyre Sponger & Trimmer	389.5	386.2	368.5
4409	Mould Machinist	99.0	95.7	101.4
4410	Supervisor	378.0	308.3	327.7
4411	Mechanical/Electrical Foreman	258.9	269.2	266.2
4412	Fabric Splicer	367.1	366.5	362.4
4413	Driver	188.6	194.4	176.1
4414	Boiler Attendant	296.8	302.8	290.5
4415	Watchman	167.1	164.2	162.0
4701	Helper	163.4	160.8	158.3
4702	Dairy Product Processor	166.1	169.8	181.0
4703	Plant Operator	257.8	265.4	262.2
4704	Coolie/Mazdoor	133.9	131.4	144.7
4705	Supervisor	230.5	233.4	238.4
4706	Washer	148.8	145.6	145.8
4707	Filler Production Operator	201.9	200.5	187.3
4708	Cold Storage Attendant	205.4	196.7	194.3
4709	Packer	115.9	117.0	137.6
4710	Driver	185.4	192.2	188.3
4711	Machine Operator/Machinist	297.1	300.2	283.1
4712	Watchman	162.9	160.1	168.3
4713	Electrician	266.4	254.8	213.0
4714	Ice Cream Maker	126.2	129.8	126.1
4715	Checker	321.8	295.4	291.0
4716	Refrigerator Mechanic	255.7	258.1	235.7
4717	Mechanic (General)	290.2	293.4	279.1
4718	Fitter	199.0	229.2	154.1
4719	Boiler Attendant	227.1	236.2	213.2
5101	Coolie/Mazdoor	563.7	549.0	547.4
5102	Fitter	457.3	458.9	467.9

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
5103	Trammer Underground	676.5	669.4	597.2
5104	Electrician	465.4	470.1	500.2
5105	Driller	450.1	447.9	461.1
5106	Shale Picking Mazdoor	442.9	440.9	450.0
5107	Pump Attendant	614.8	595.4	610.2
5108	Haulage Khalasi/Coal Filler	684.4	683.3	729.7
5109	Load Haul Dumper Operator Grad	364.4	390.5	362.0
5110	Coal Cutting MachineMazdoor	440.3	383.6	447.7
5111	Helper	394.5	399.2	374.9
5112	Cable Jointer/Cableman	444.0	440.0	445.2
5113	Haulage-Cum-Switch Attendant/O	446.2	446.1	453.4
5114	Mechanical/Electrical Foreman	478.8	487.6	497.7
5115	Roof Bolting /Stitching Crew/S	717.1	690.0	699.5
5116	Tindal	514.9	503.5	486.7
5117	Shot Firer/Blaster	624.4	618.6	623.4
5118	Dresser	440.5	437.4	456.7
5119	Mistry/Line Mistry	457.7	454.9	450.0
5120	Timberman/ Timber Mistry	122.3	118.2	119.1
5121	Sweeper	411.0	409.5	424.7
5122	Khalasi/Fan Operator	745.1	720.3	804.0
5124	Fireman	443.3	442.3	450.0
5126	Coal Cutting Mistry	815.5	792.9	802.8
5129	Miner	675.2	652.7	643.6
5130	Welder	427.7	414.6	475.8
5401	Helper	98.4	98.8	100.8
5402	Machine Operator/Machinist	162.1	184.9	182.2
5403	Extruding Machine Setter	114.8	111.8	109.7
5404	Supervisor	192.2	190.8	186.6
5405	Finisher	153.5	151.4	136.8
5406	Coolie/Mazdoor	70.0	68.9	72.1
5407	Tablet Machine Operator	114.4	110.9	113.9
5408	Injection Moulding Operator	124.0	119.9	117.7

Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
5409	Moulder (Hand)	112.7	106.1	102.0
5410	Cementer/Assembler	89.3	86.4	84.8
5411	Packer	103.5	100.0	98.4
5412	Bottle Blowing Operator	130.8	126.5	124.2
5413	Watchman	112.2	112.5	109.8
5414	Checker	86.3	83.4	81.9
5415	Electrician	120.1	123.8	121.9
6101	Watchman	257.4	249.4	244.6
6102	Production Station Operator	604.4	599.4	595.0
6103	Helper	218.4	215.6	217.0
6104	Rig Man/Driller	215.0	222.3	219.6
6105	Chemical Attendant/Tradesman	162.2	167.6	160.1
6106	Electrician	591.5	588.3	584.4
6107	Fireman Gr.I	177.8	168.8	158.6
6108	Mechanical/Electrical Foreman	557.3	543.9	536.0
6109	Fitter	451.6	465.3	474.2
6110	Production Man/Production Seco	235.1	227.3	225.9
6111	Instrument Mechanic	258.9	243.4	230.8
6112	Mud Attendant	112.2	117.6	115.5
6113	Sweeper	125.9	123.8	132.5
6114	Production Rig Man	306.7	331.5	325.5
6115	Welder	472.6	466.3	447.8
6116	Supervisor	281.6	255.2	263.1
6117	Driver	264.6	263.6	261.4
7101	Coolie/Mazdoor	119.4	119.7	115.9
7102	HEMM Operator	186.3	239.5	238.5
7103	Helper	138.8	147.5	133.9
7104	Driver	188.1	185.2	177.8
7105	Miner	115.1	111.7	109.7
7106	Mechanic (General)/Technician	401.1	412.8	411.3
7107	Supervisor	170.7	172.7	174.4
7108	Machine Operator/Machinist	303.0	301.9	300.8

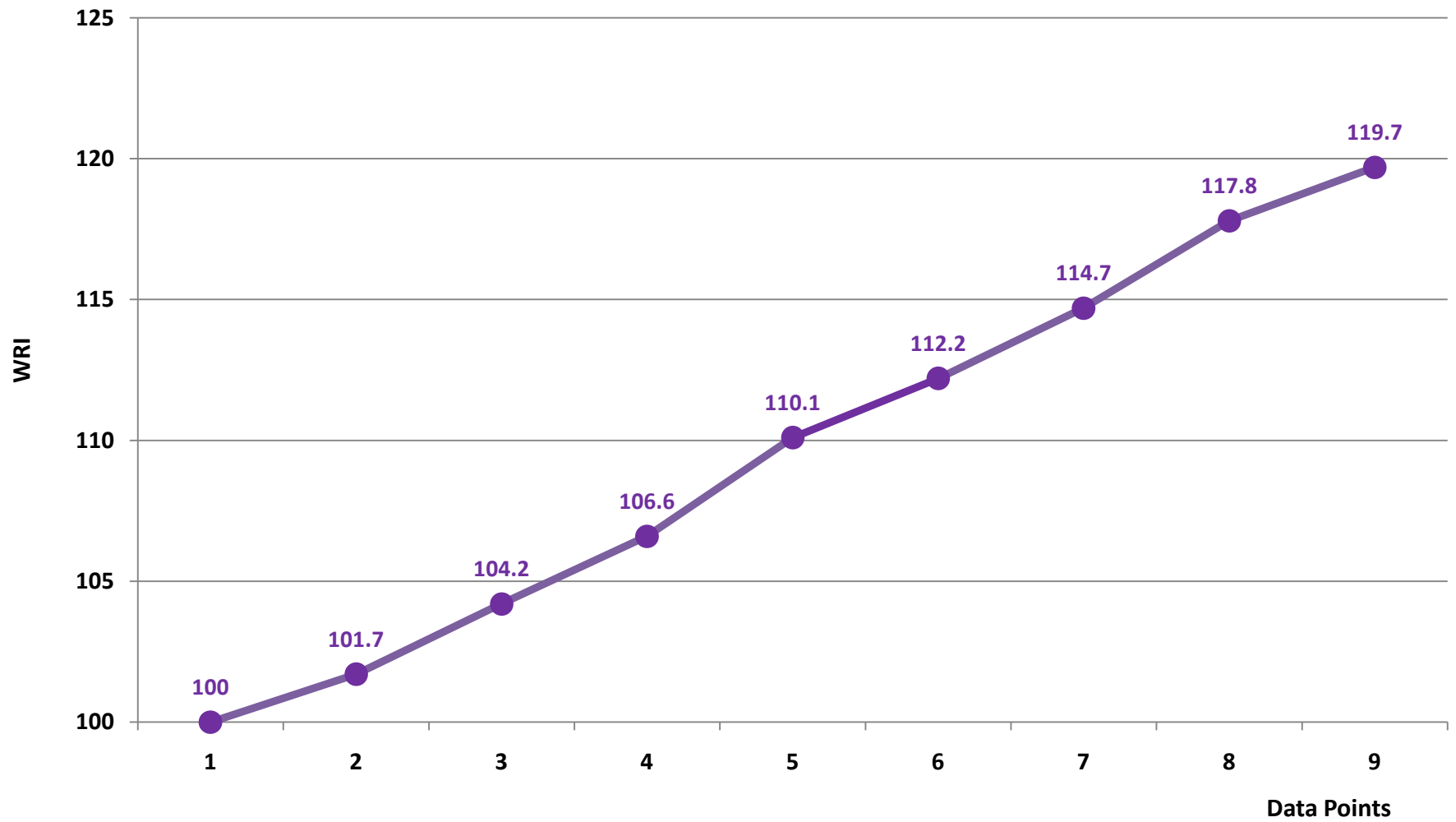
Table 3.18
Real Wages at 2001 prices: 2019 - Half Yearly 2 to 2020 - Half Yearly 2
(Point to Point) (Base: 2016=100)

Sl. No.	Occupation	2019 H2	2020 H1	2020 H2
7109	Watchman	112.7	113.0	112.1
7110	Electrician	223.0	230.7	231.8
7111	Mate/Mukaddam	216.3	243.9	220.1
7112	Attendant	341.8	391.6	375.9
7113	Mechanical/Electrician Foreman	313.1	313.7	300.2
7114	Skip Loader	127.6	123.7	124.7
7115	Fitter	342.2	335.6	335.2
7116	Sweeper	106.0	104.7	103.1
7117	Driller	342.7	307.5	331.9
7118	Shot Firer/Blaster	302.0	304.3	305.4
7119	Fireman	153.6	212.2	208.9
7121	Compressor Operator	128.0	121.5	124.9
7201	Coolie/Mazdoor	267.0	261.2	260.9
7202	Helper	149.1	192.7	163.5
7203	Miner	222.9	215.6	223.6
7204	Driver	210.8	209.7	235.8
7206	Mate/Mukaddam	258.7	242.2	282.0
7207	Machine Operator /Machinist	237.7	228.8	224.1
7208	Electrician	394.0	371.6	377.2
7209	Mechanical/Electrical Foreman	385.4	333.9	384.3
7210	Shot Firer/Blaster	283.6	212.8	239.6
7211	Driller	387.9	379.9	371.4
7212	Ore Washing Operator	143.1	138.4	135.9
7213	Screener and Cleaner	294.8	239.2	236.7
7214	Fitter	315.6	277.2	274.9
7215	Sweeper	275.4	266.7	249.9
7216	Pump Attendant	149.7	148.7	149.0
7217	Loader/Unloader	147.3	146.0	149.4
7218	Tramline Worker	100.0	96.7	94.9
7219	Dresser	342.3	330.9	348.8

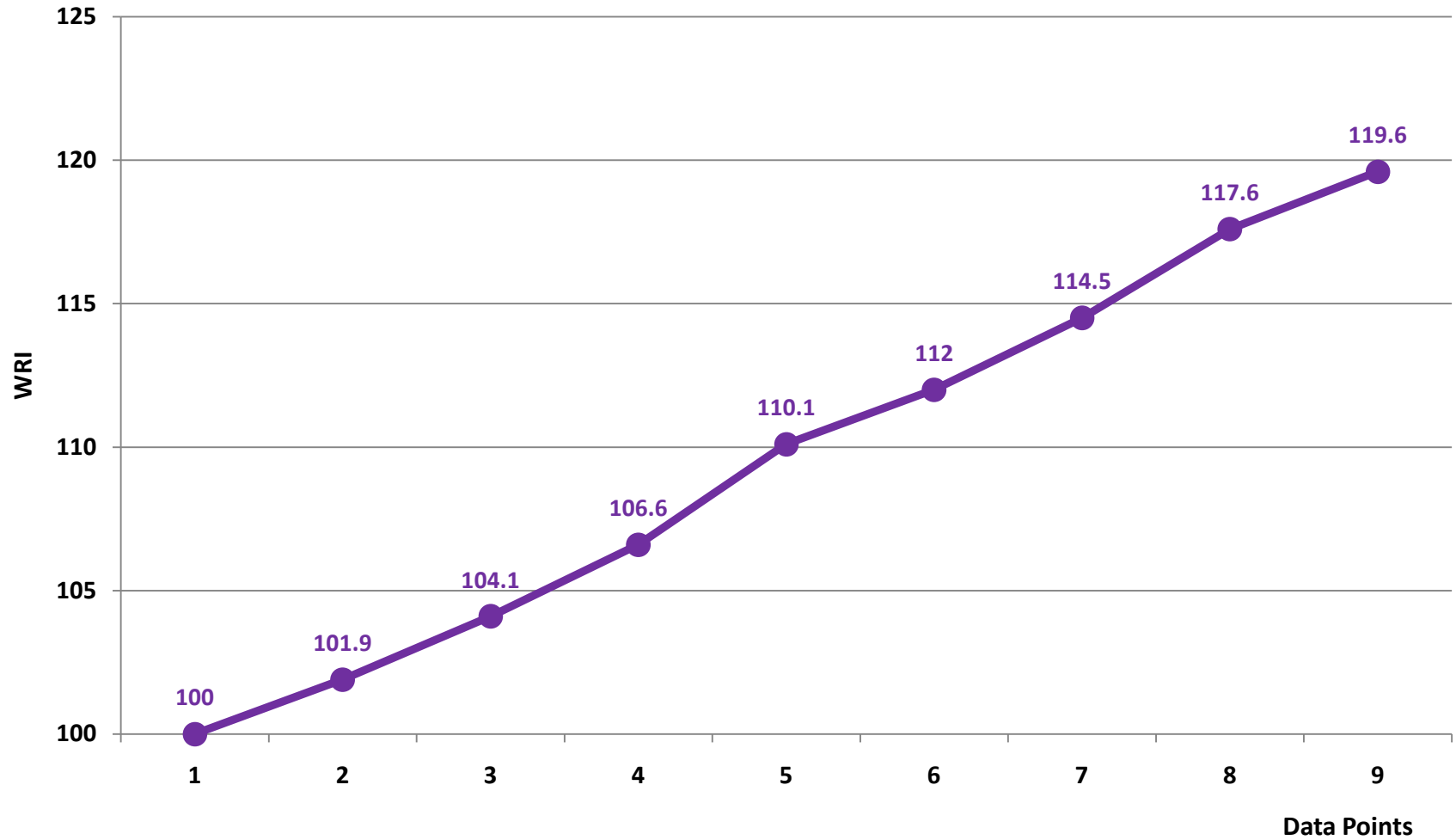
WAGE RATE INDEX SERIES
BASE: 2016=100

GRAPHICAL REPRESENTATION
OF
TREND
IN
SECTORS & ALL-INDIA

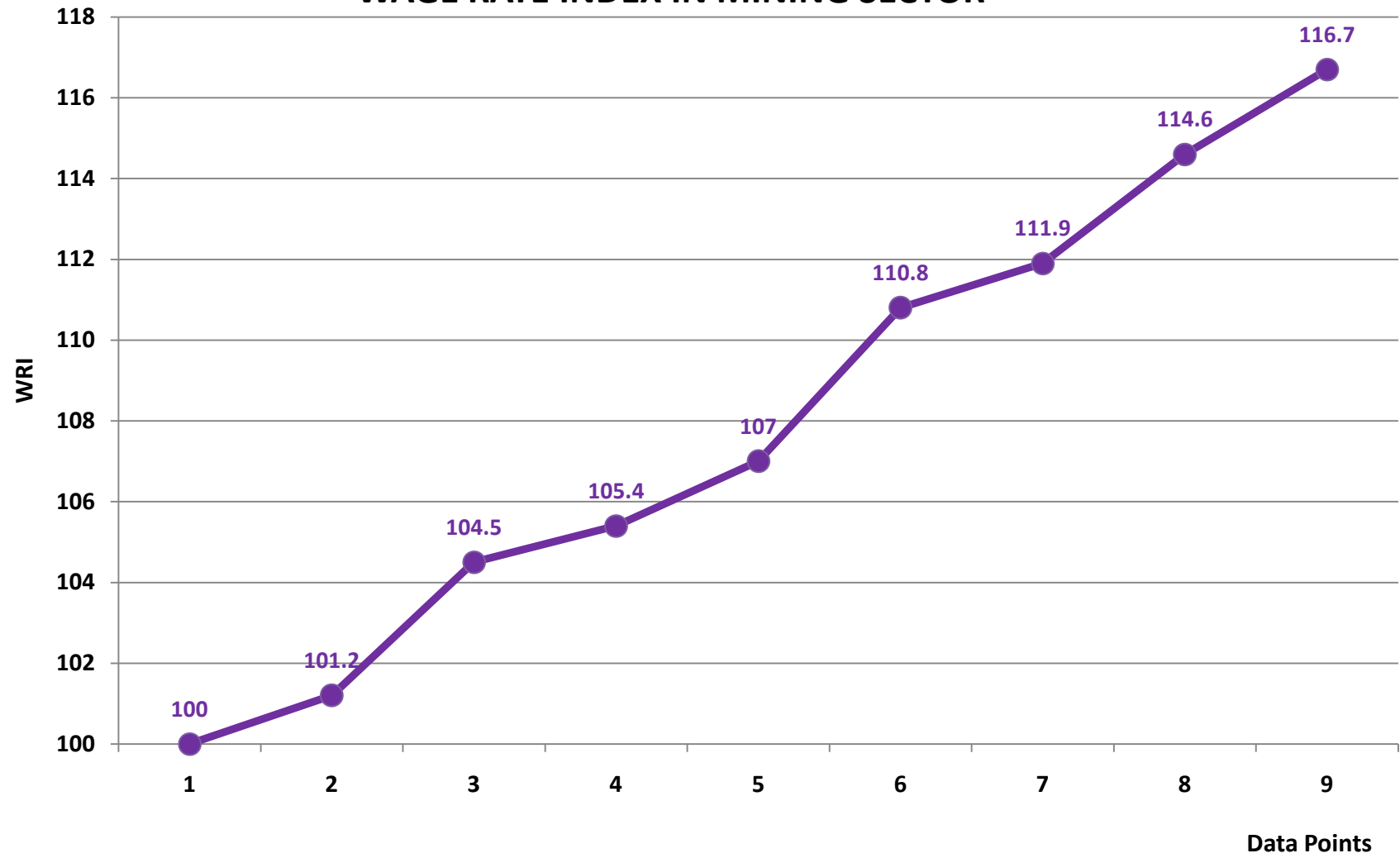
ALL INDIA WAGE RATE INDEX



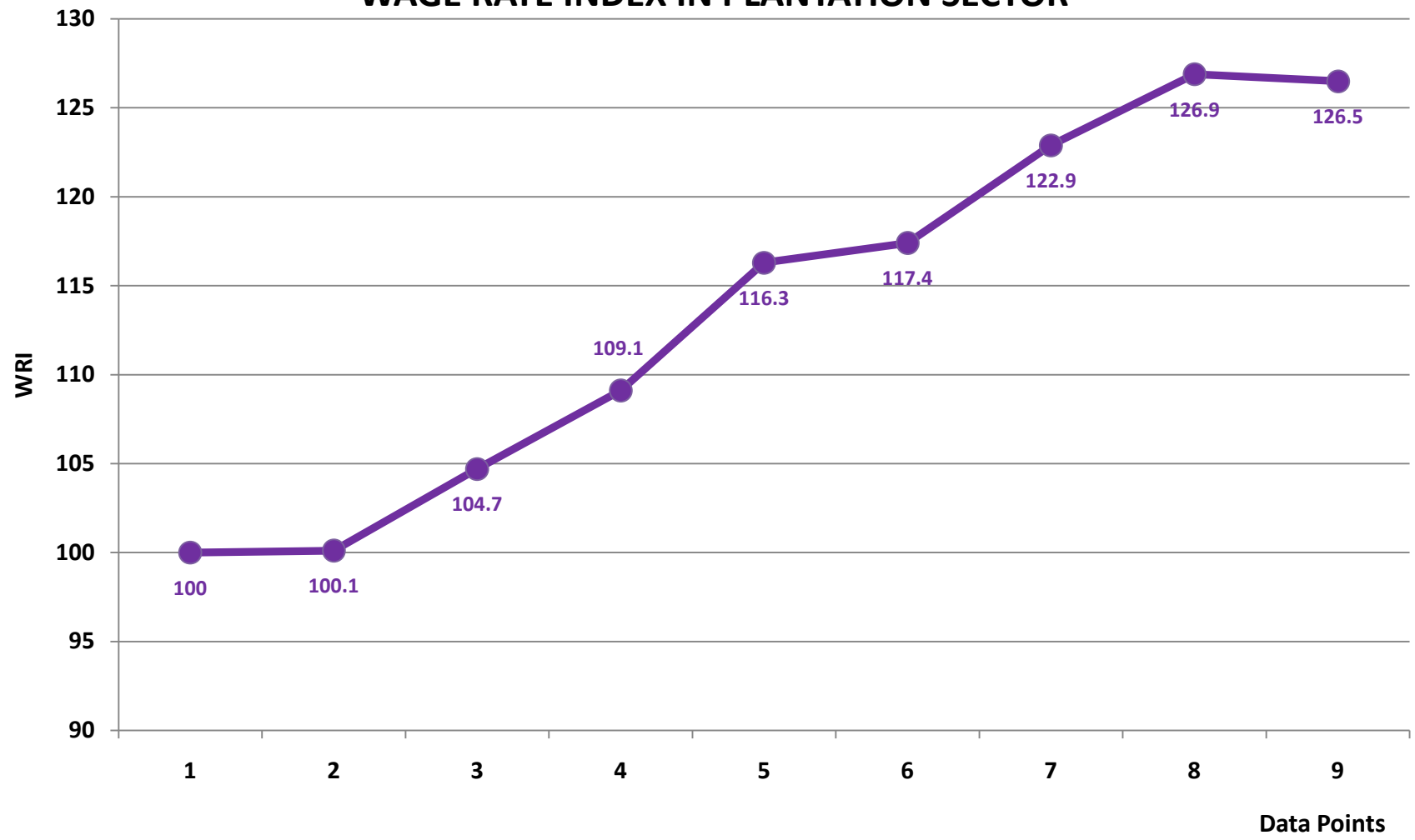
WAGE RATE INDEX IN MANUFACTURING SECTOR



WAGE RATE INDEX IN MINING SECTOR

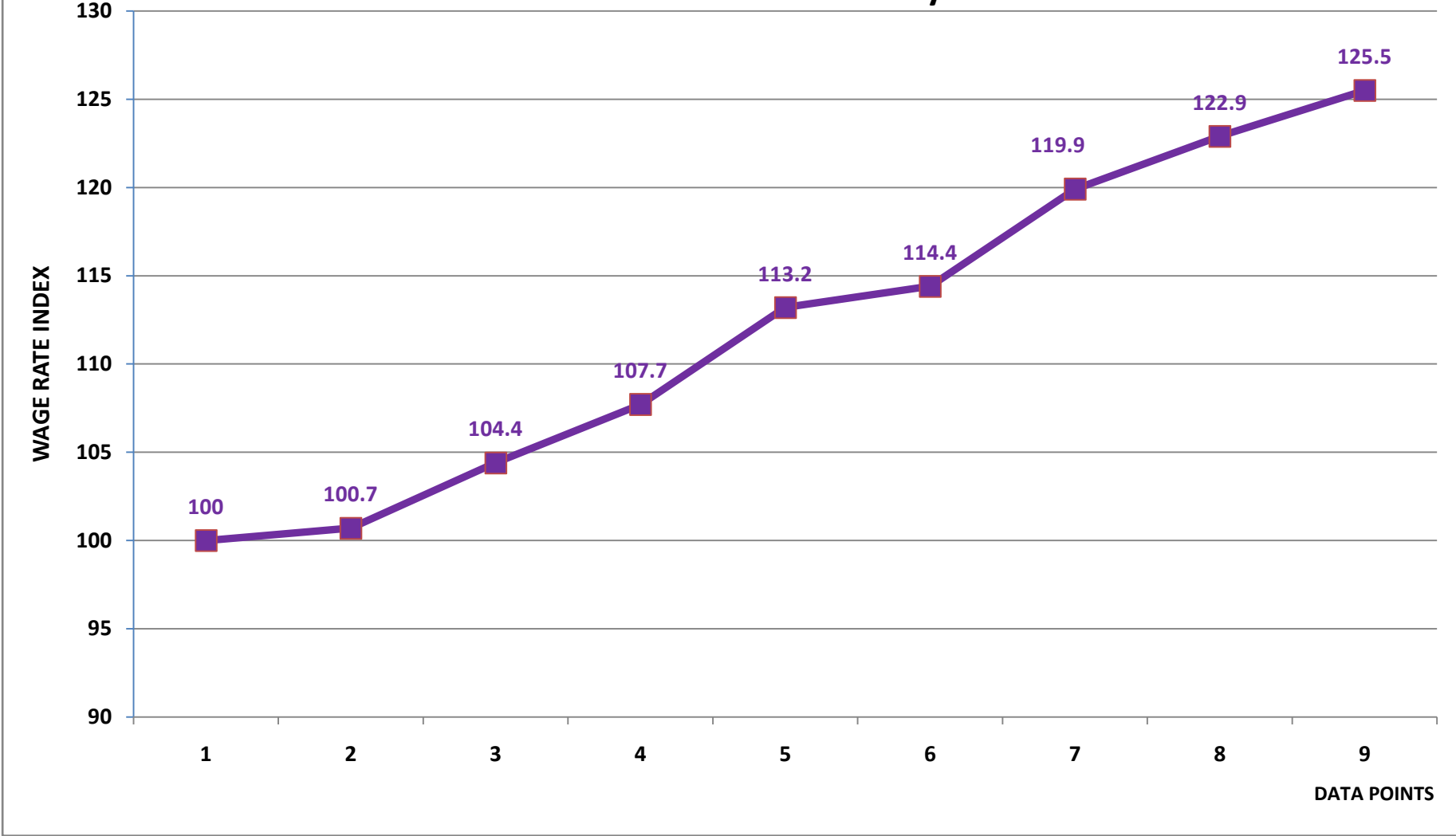


WAGE RATE INDEX IN PLANTATION SECTOR

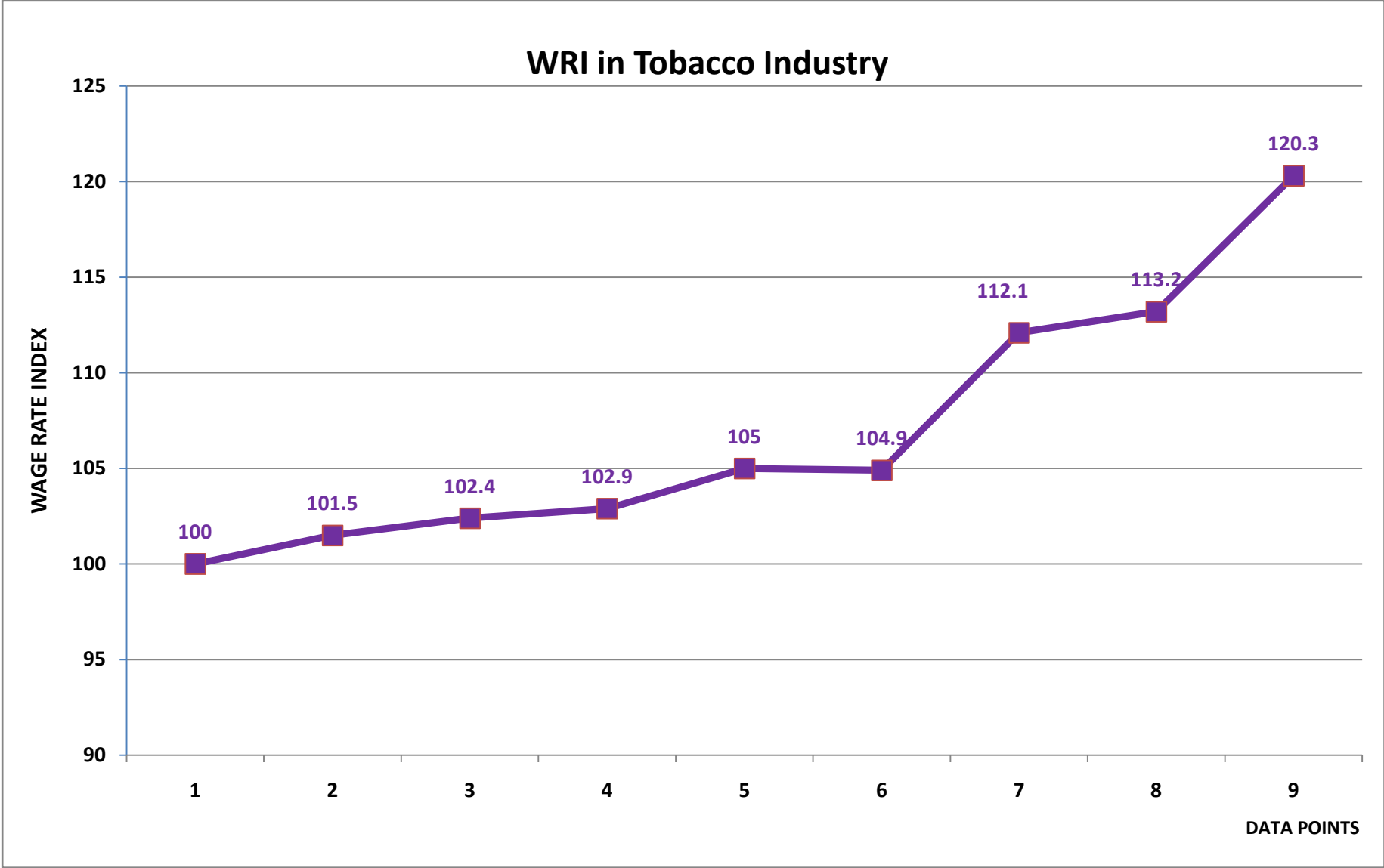




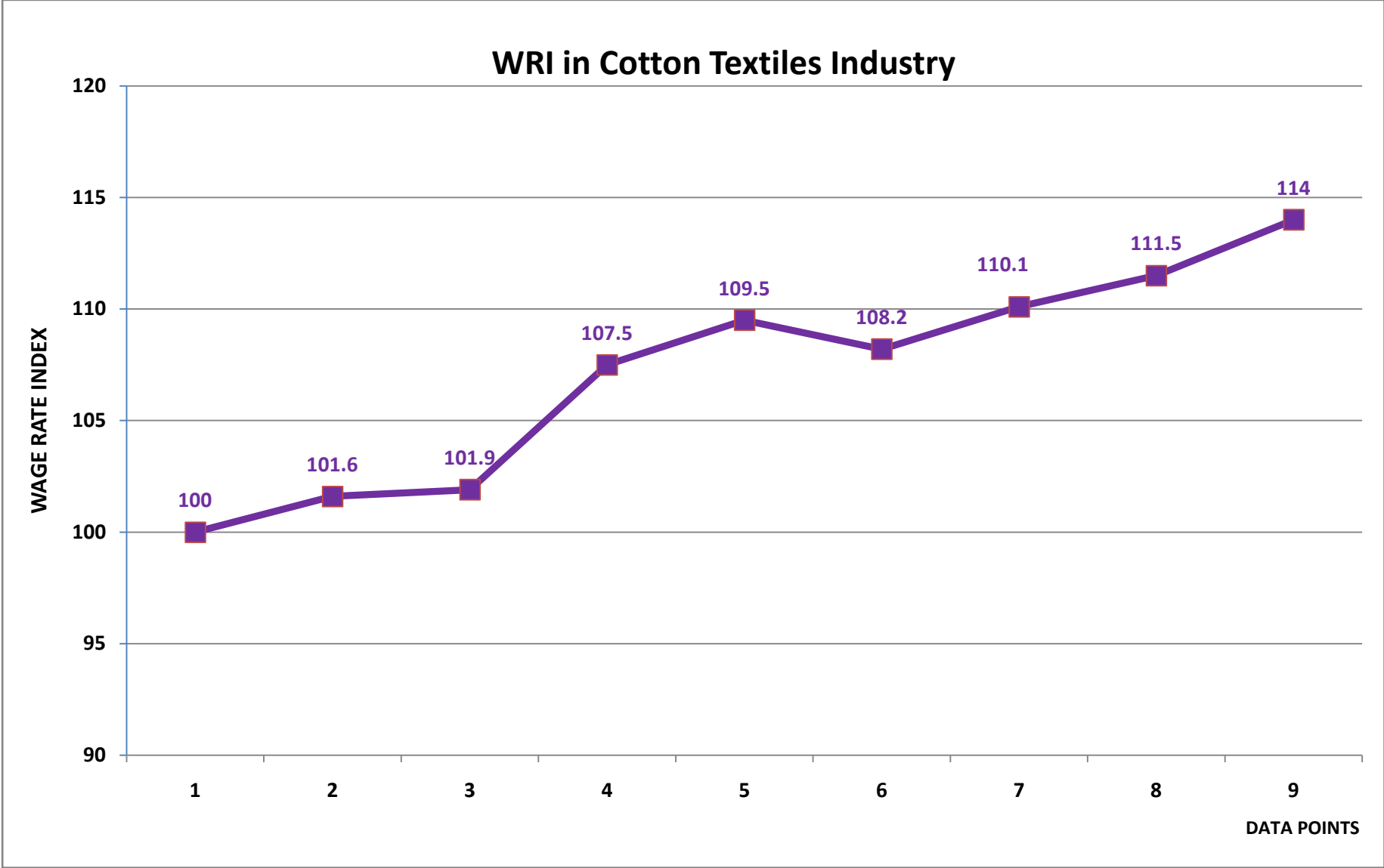
WRI in Oils & Fats Industry



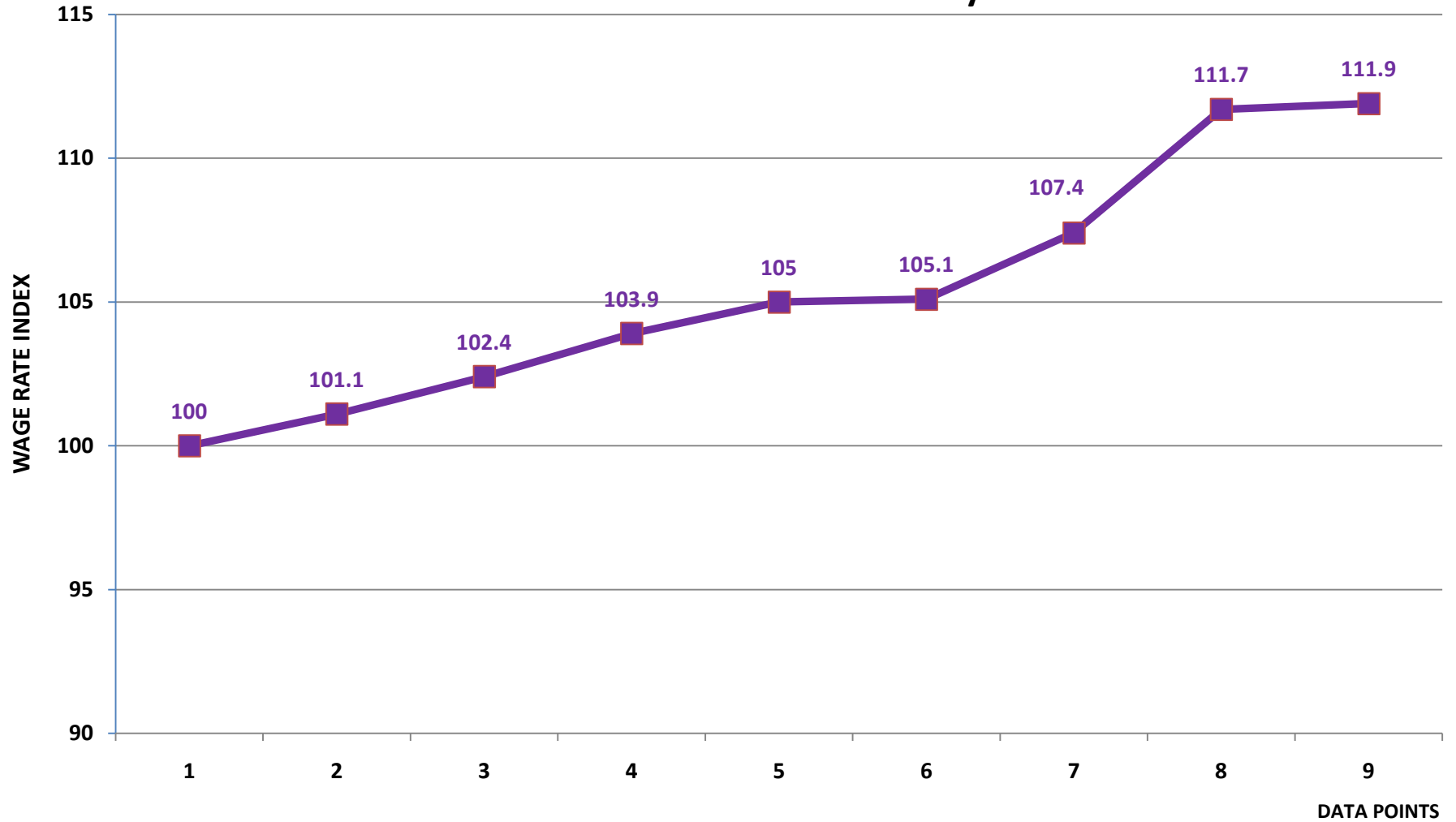
WRI in Tobacco Industry



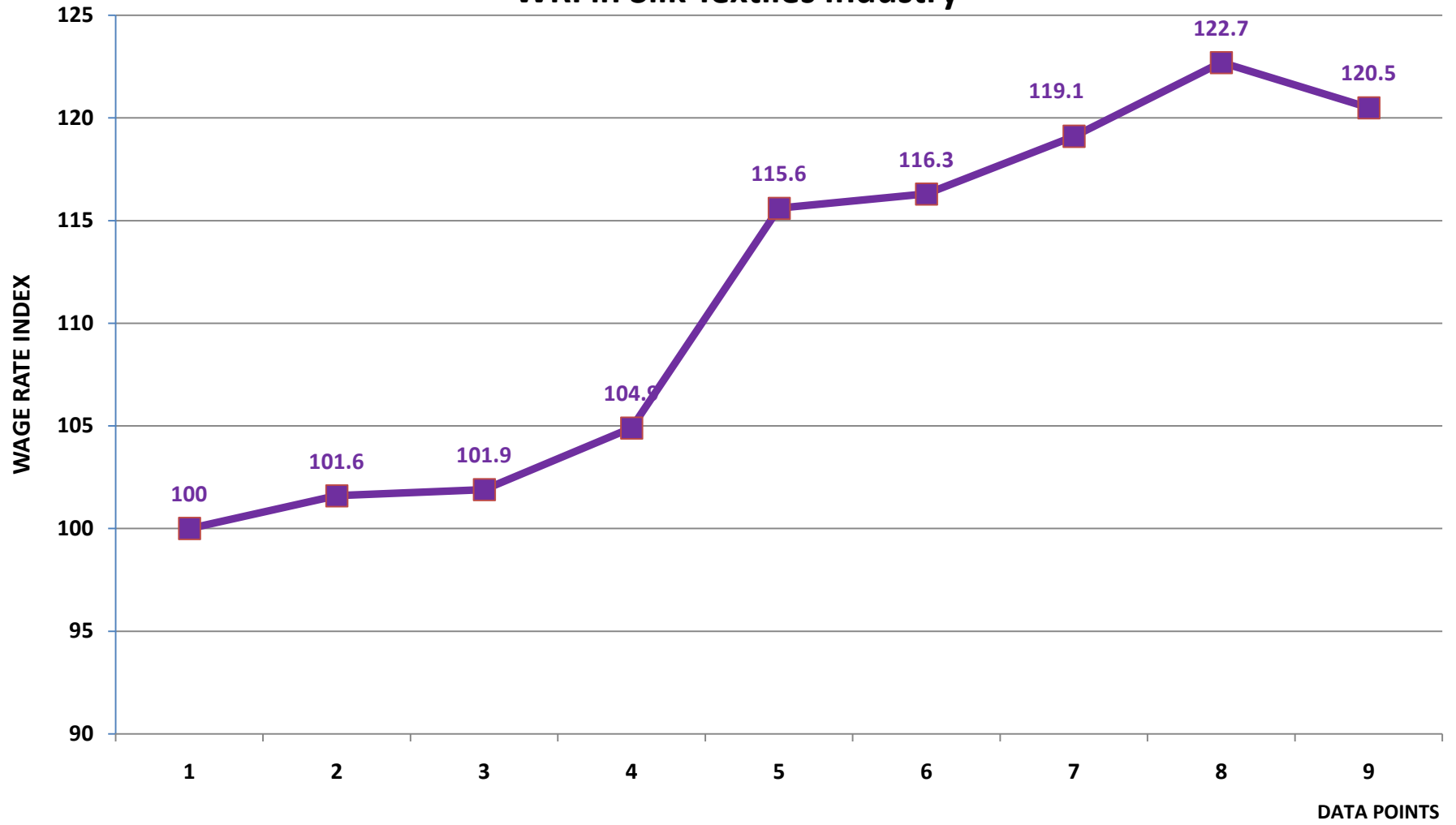
WRI in Cotton Textiles Industry



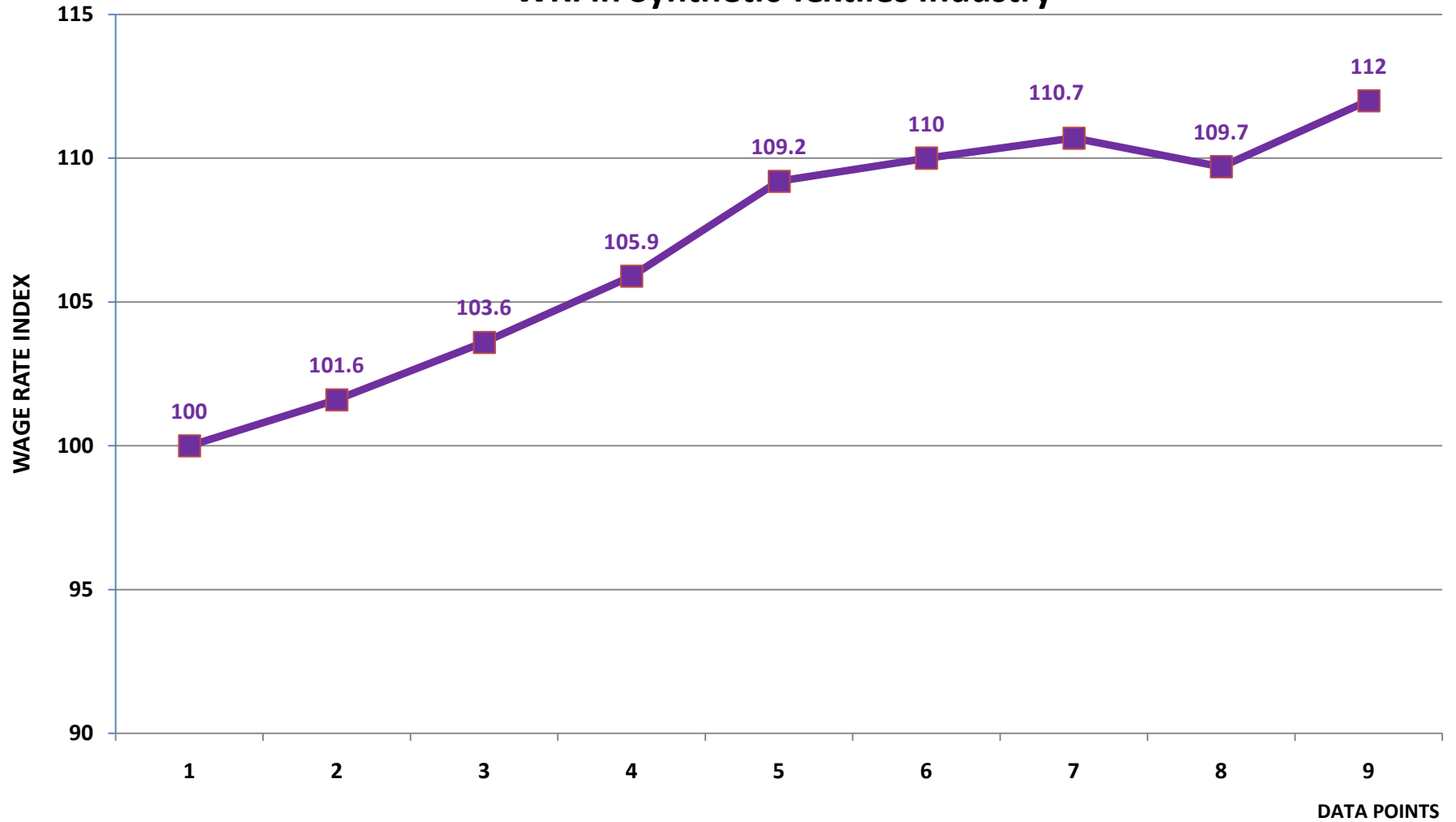
WRI in Woollen Textiles Industry



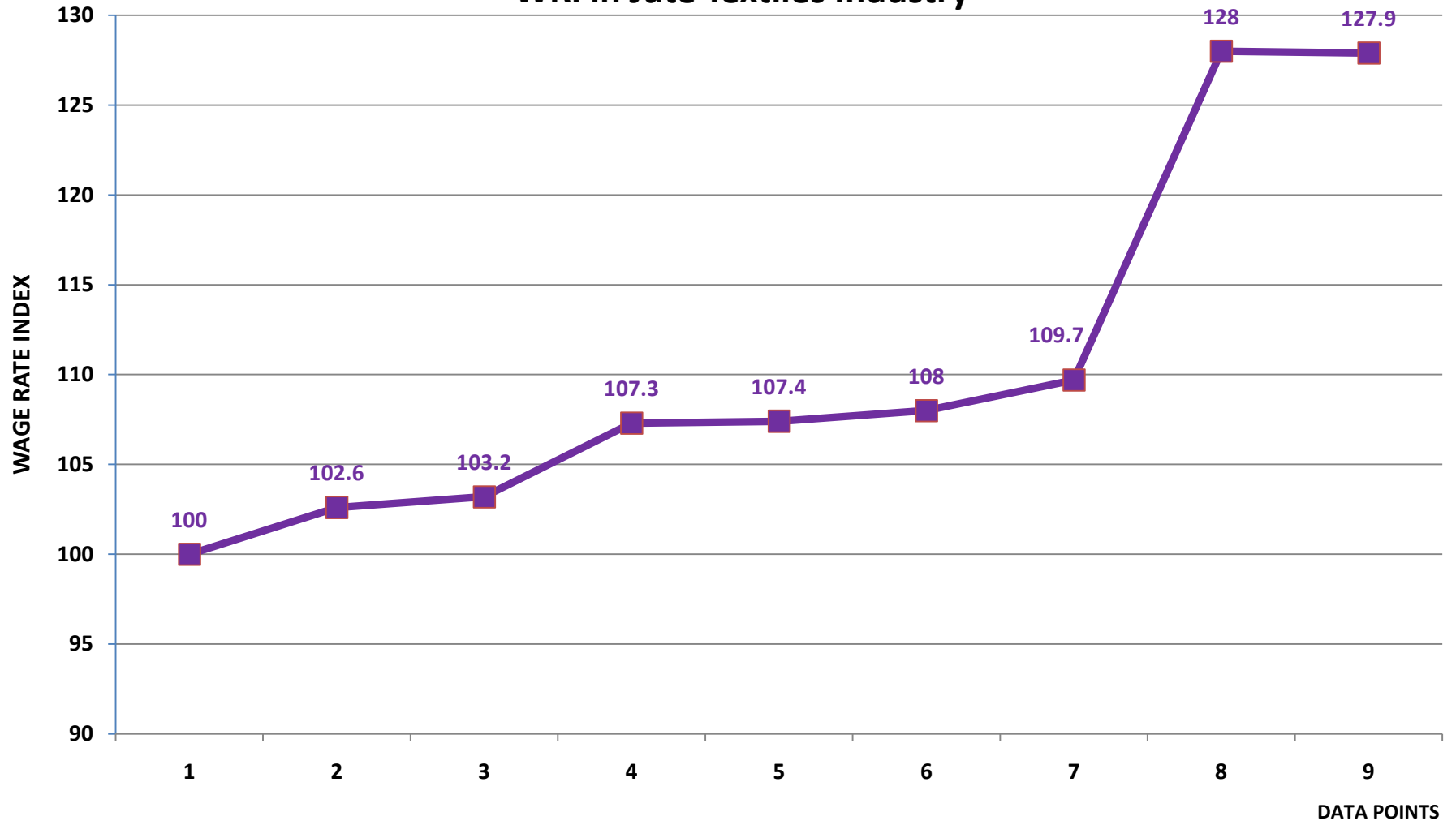
WRI in Silk Textiles Industry



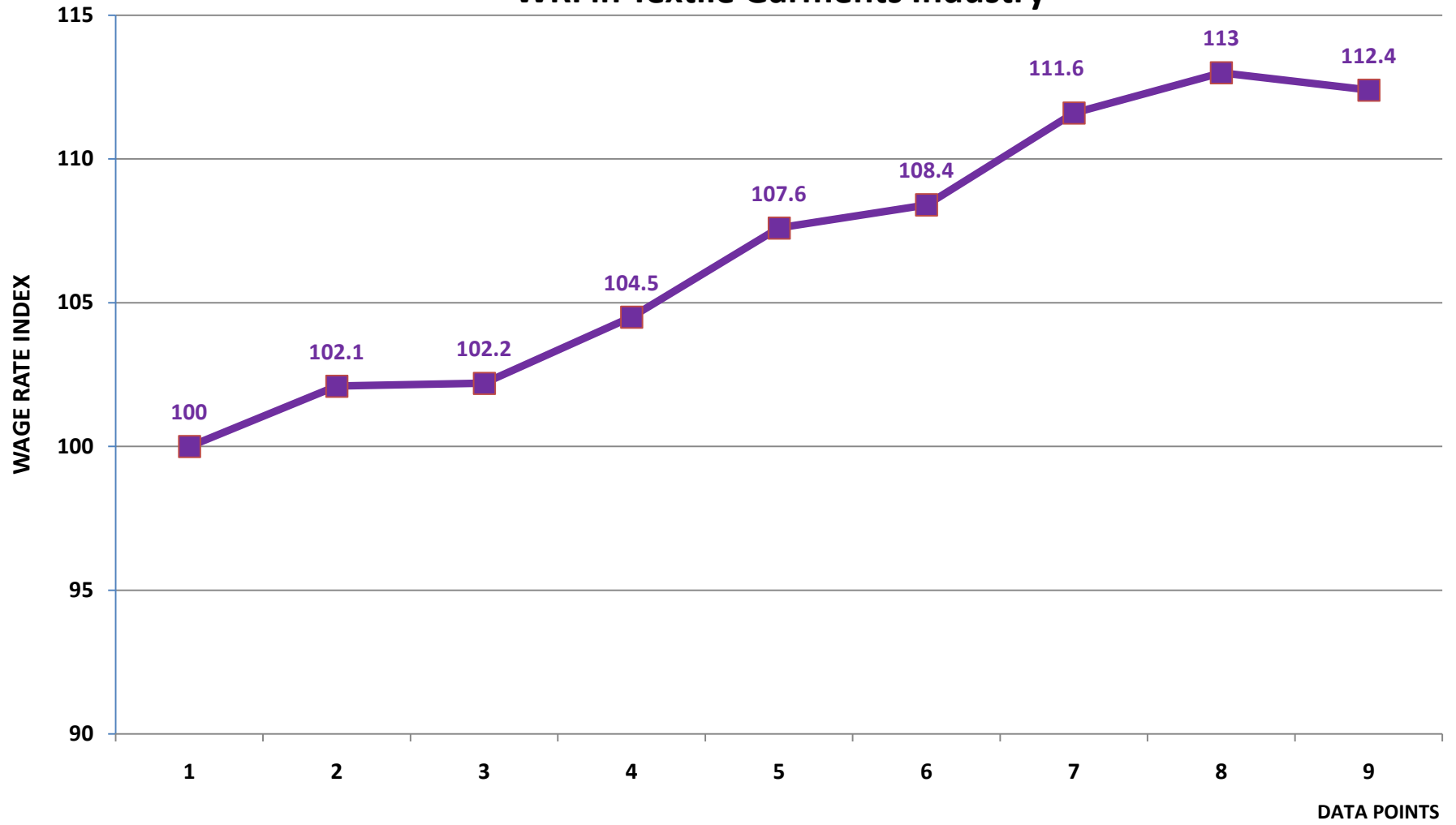
WRI in Synthetic Textiles Industry

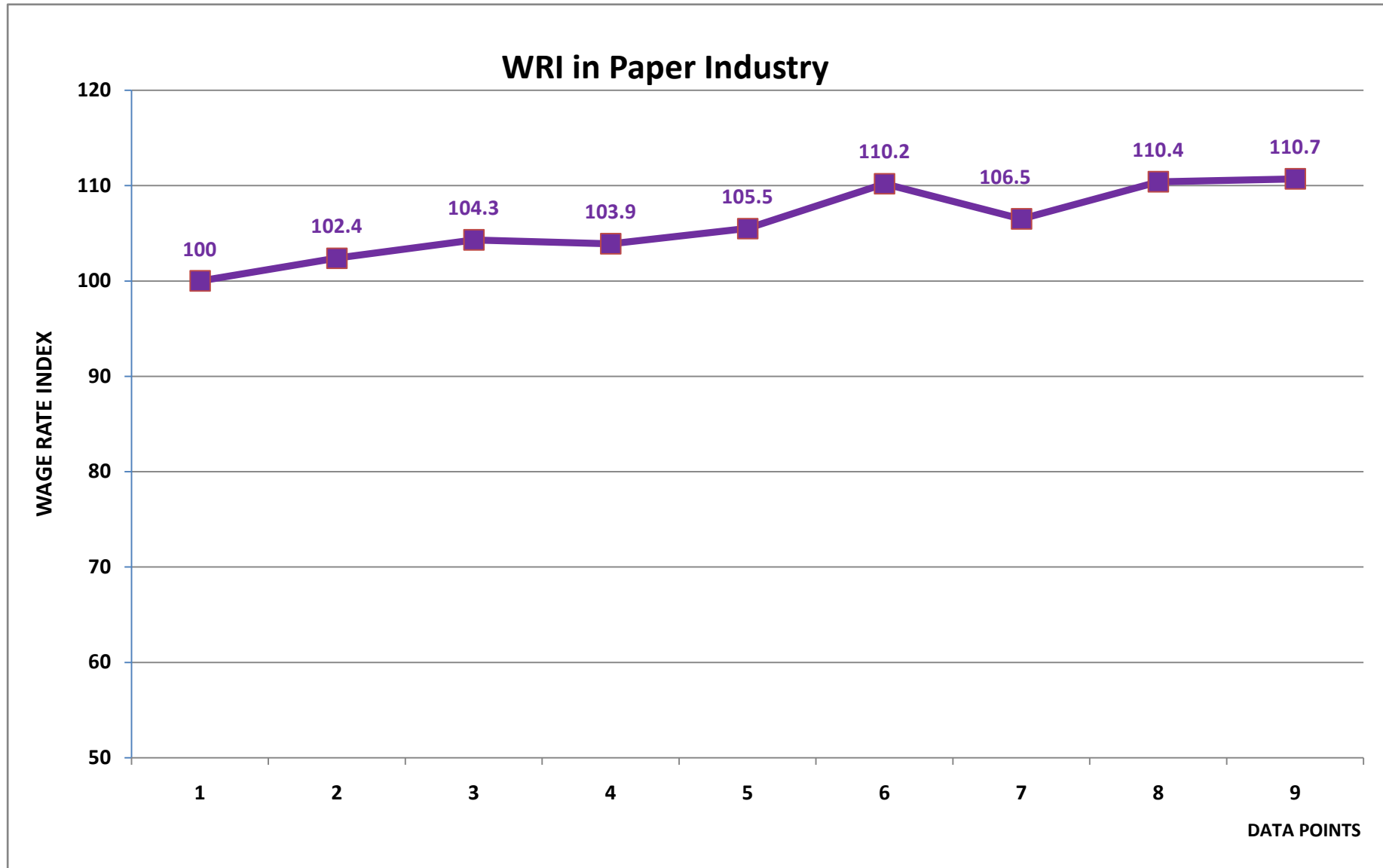


WRI in Jute Textiles Industry

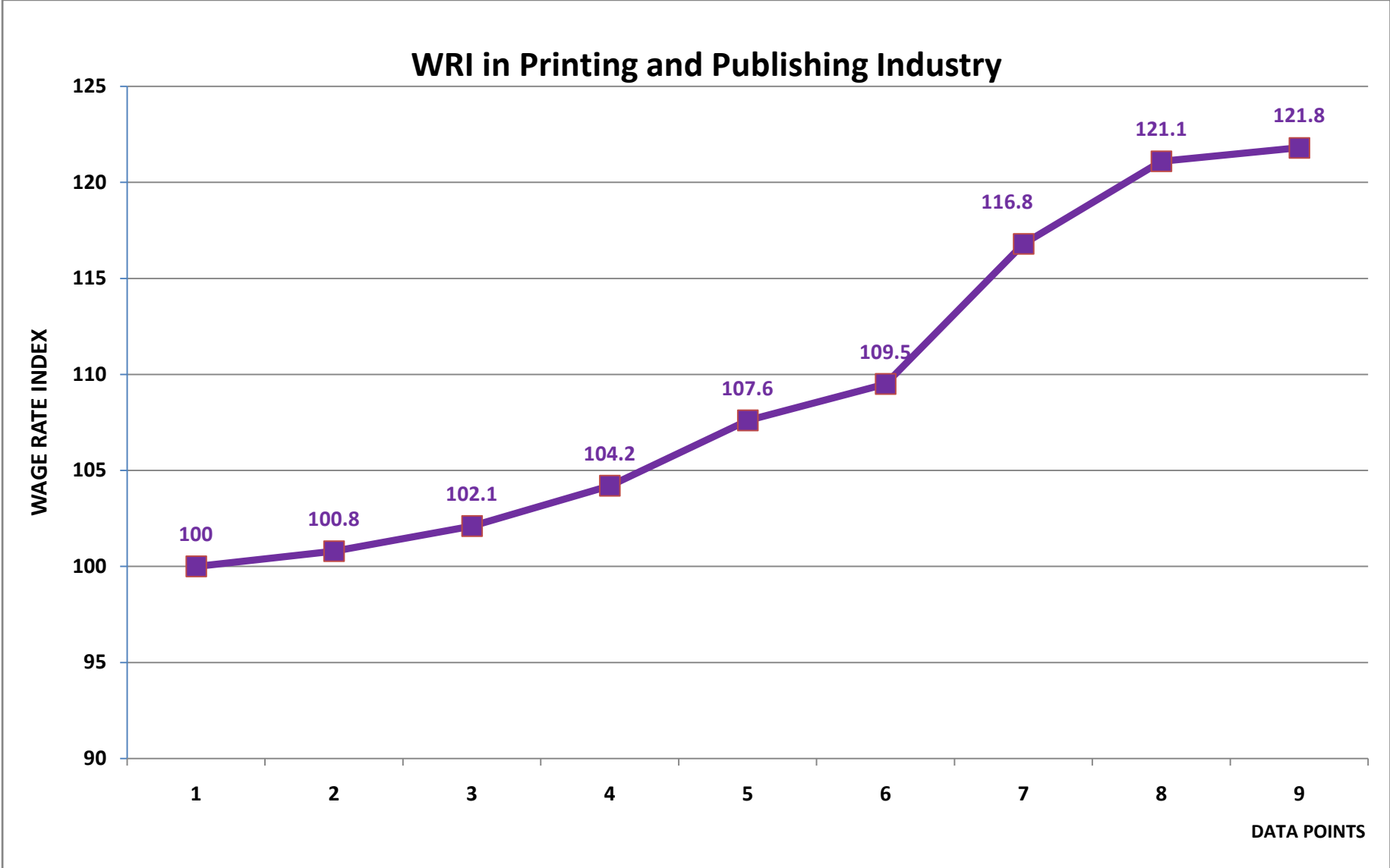


WRI in Textile Garments Industry

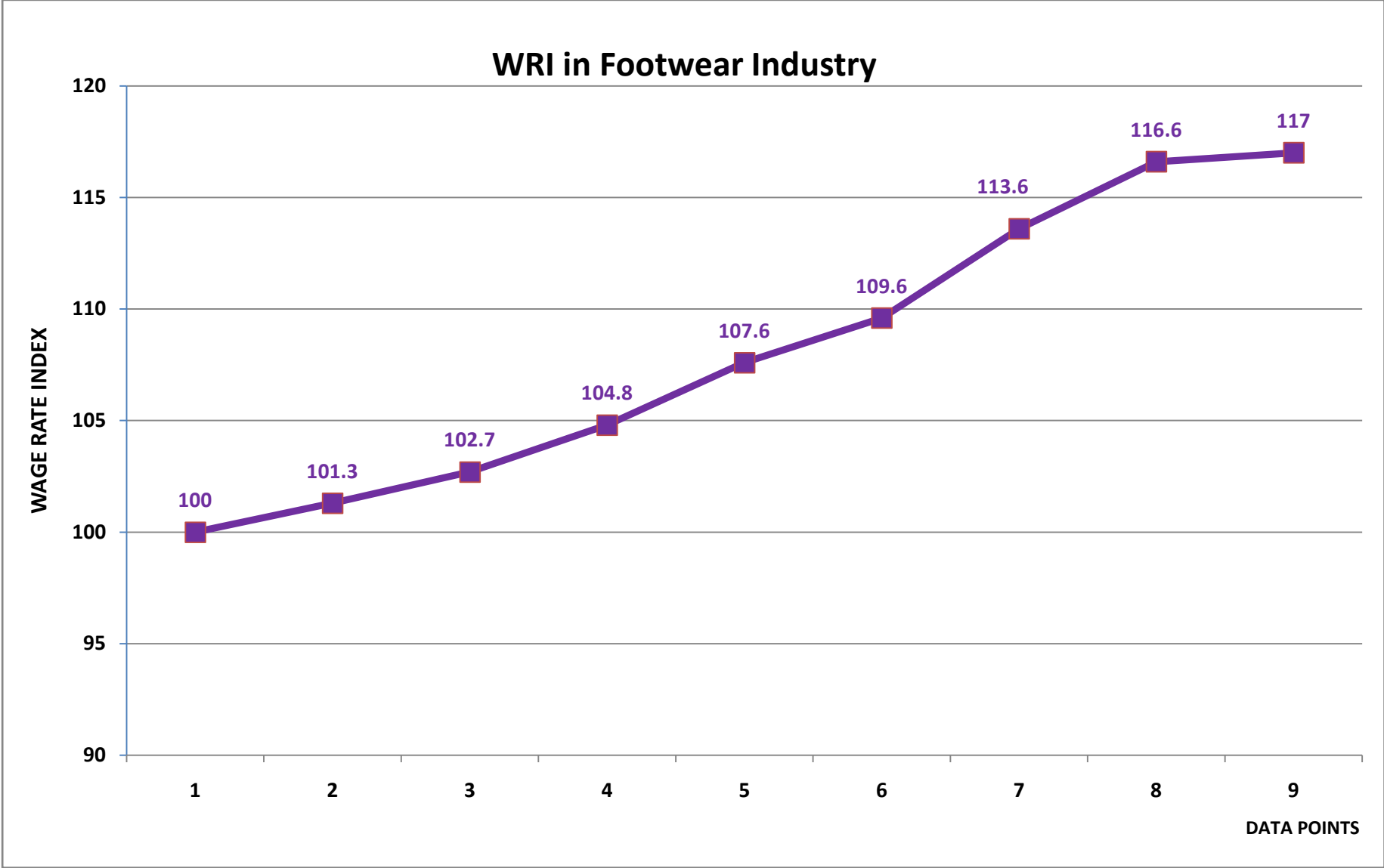




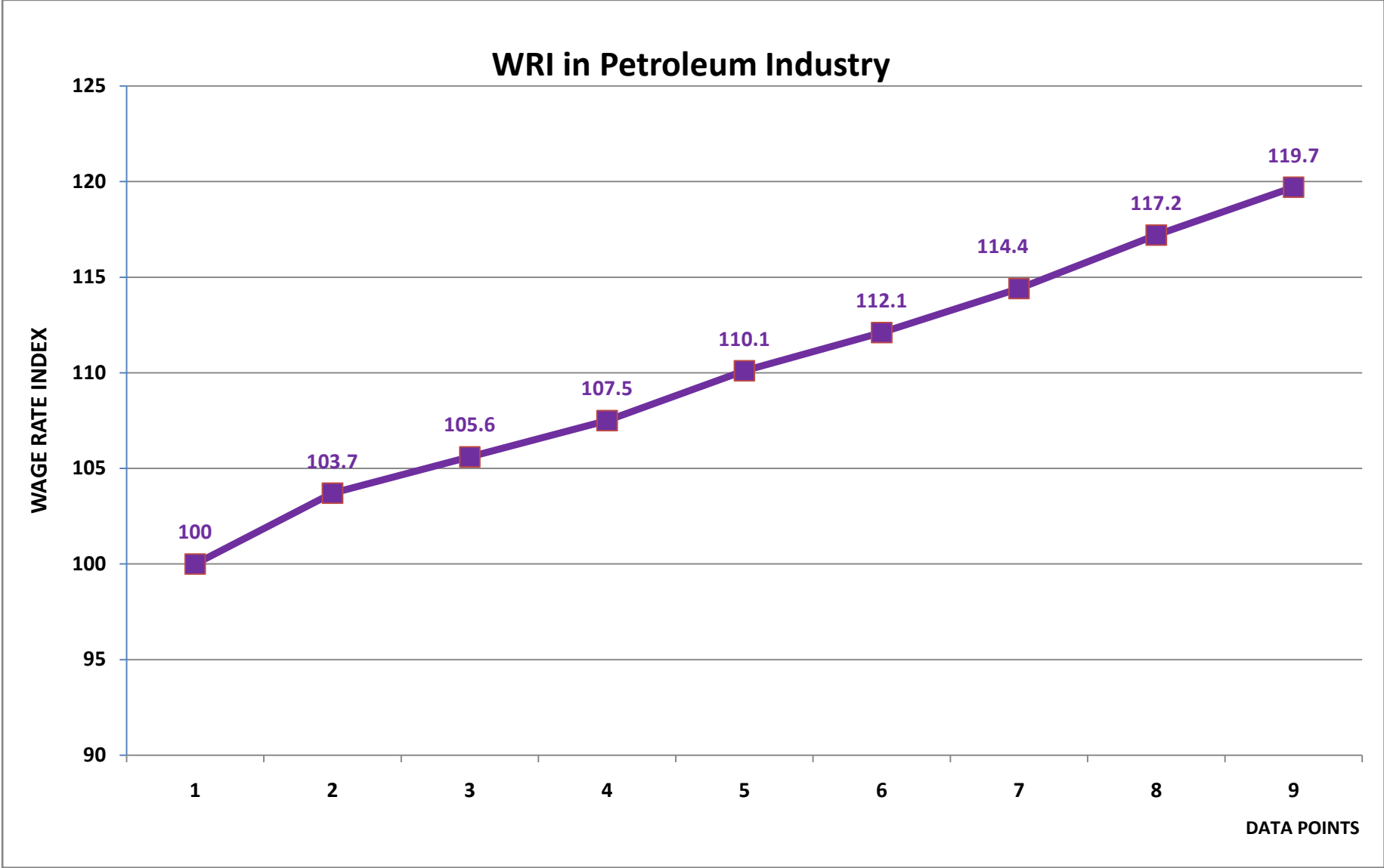
WRI in Printing and Publishing Industry



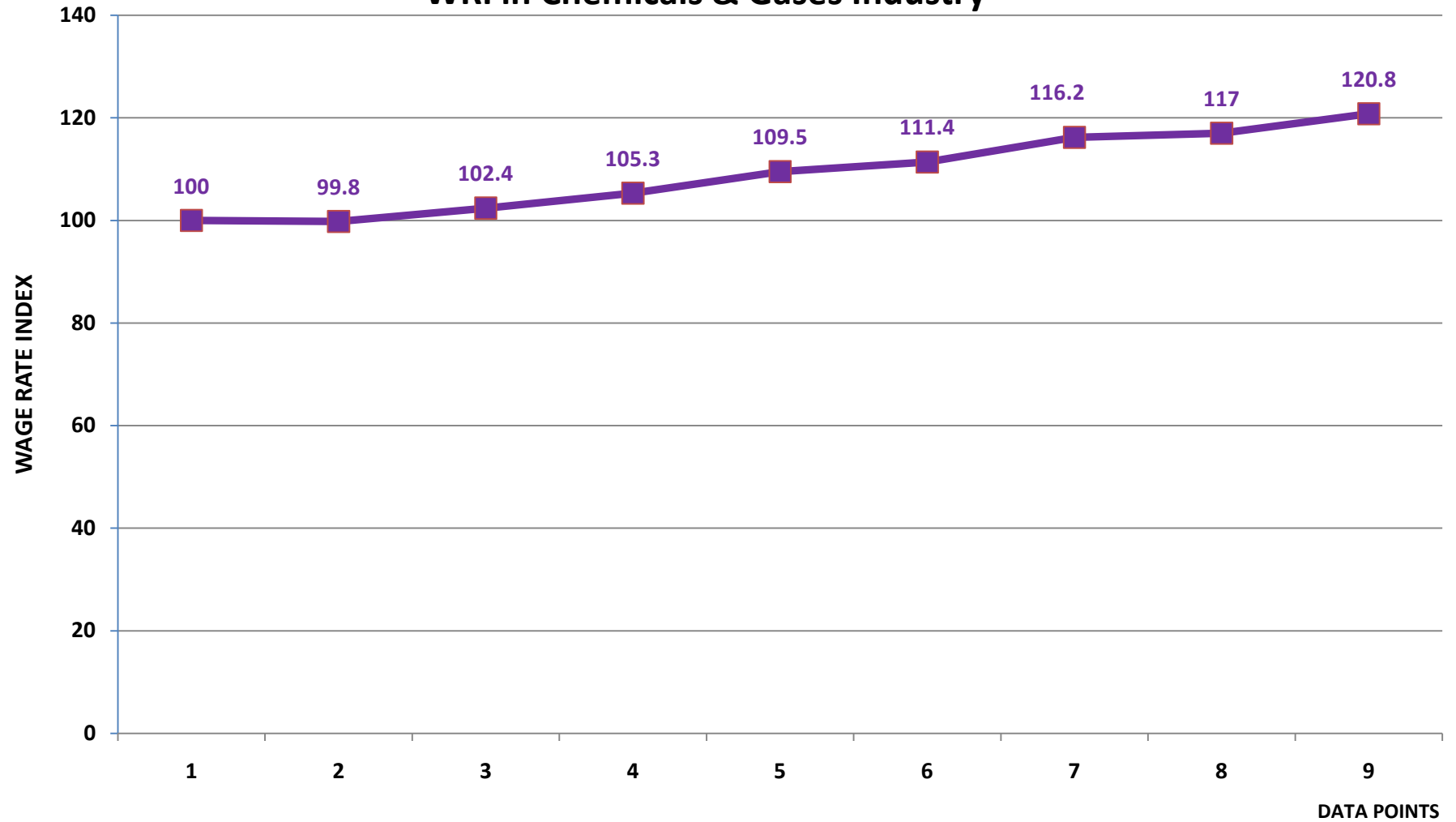
WRI in Footwear Industry

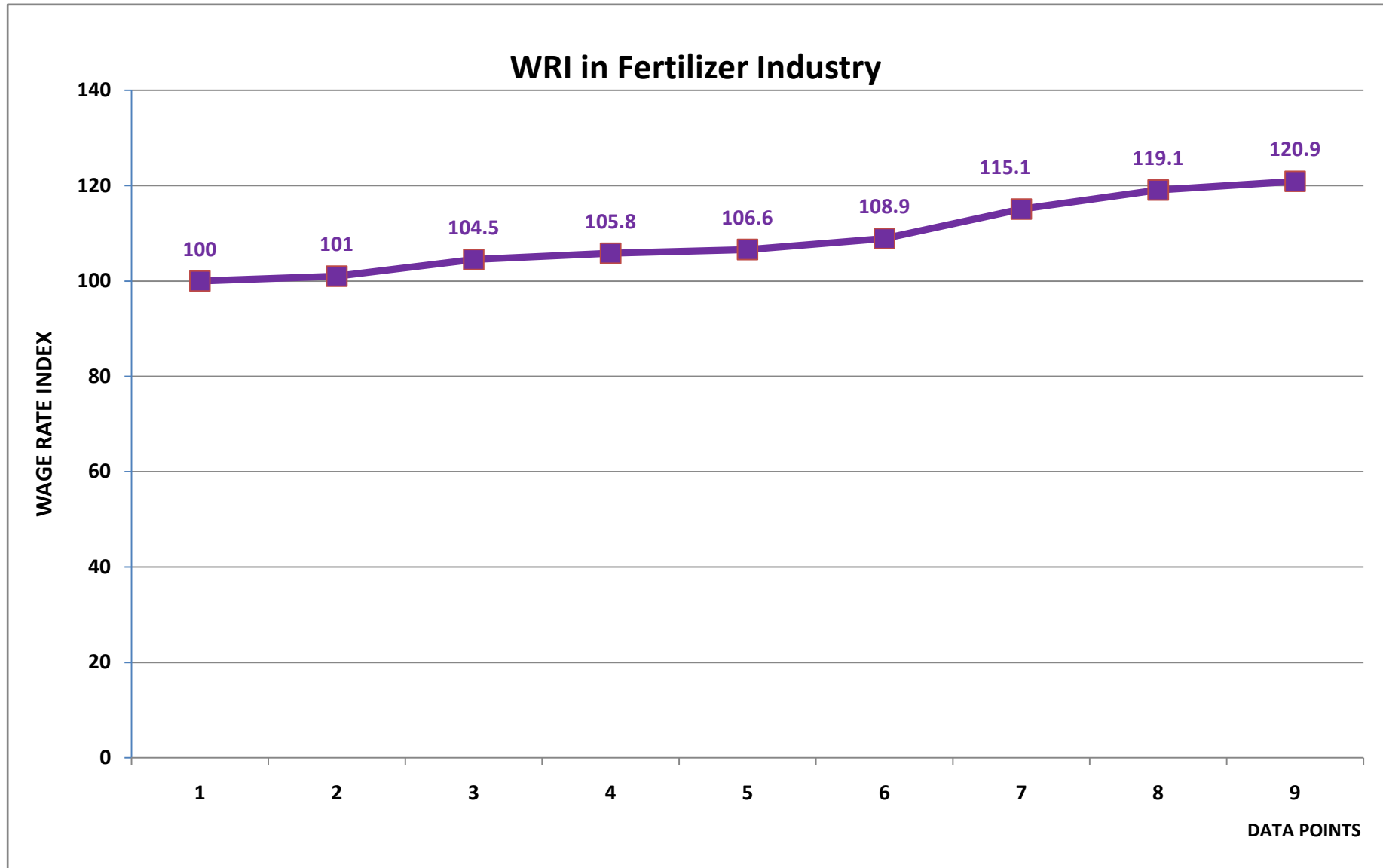


WRI in Petroleum Industry

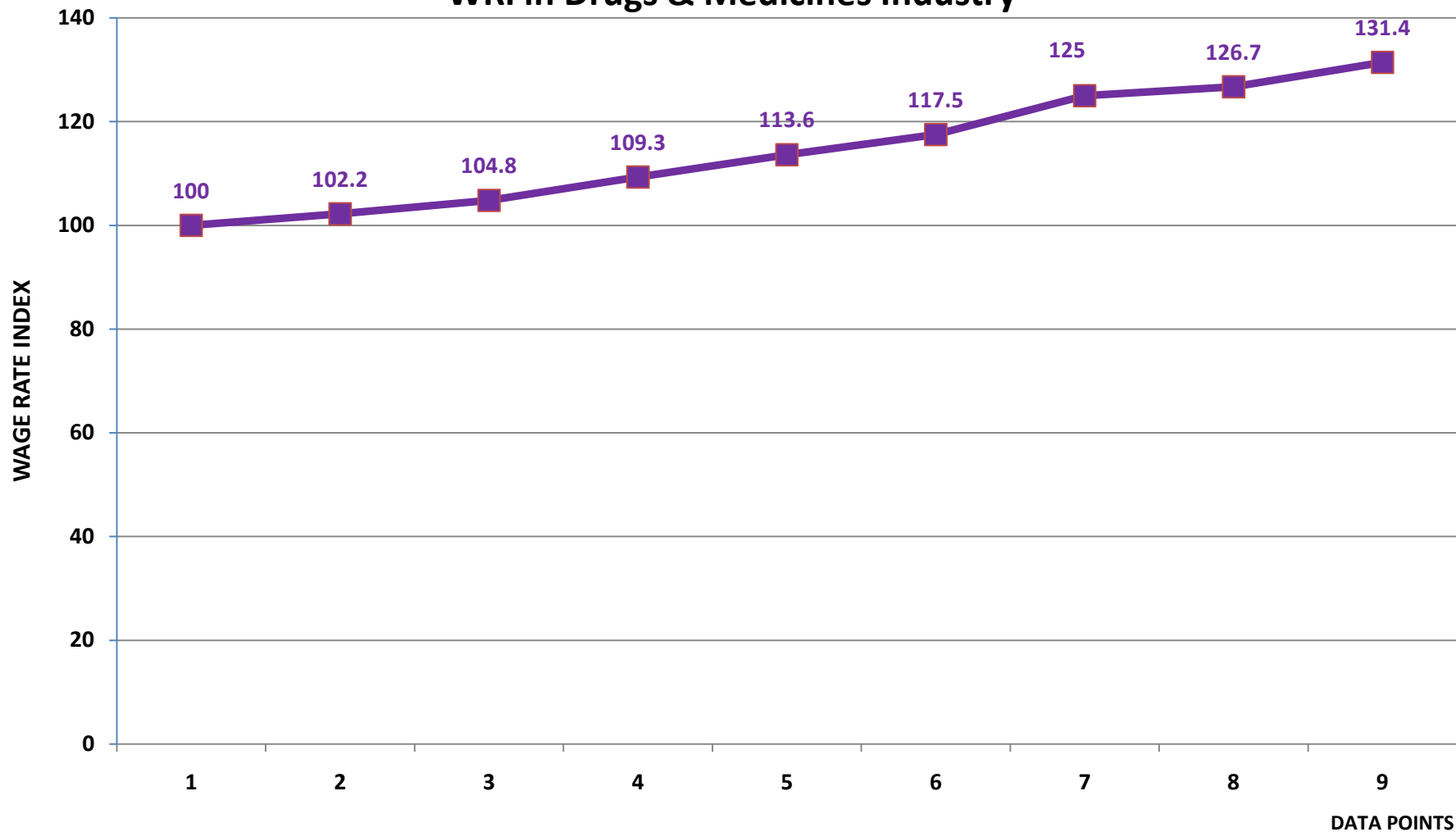


WRI in Chemicals & Gases Industry

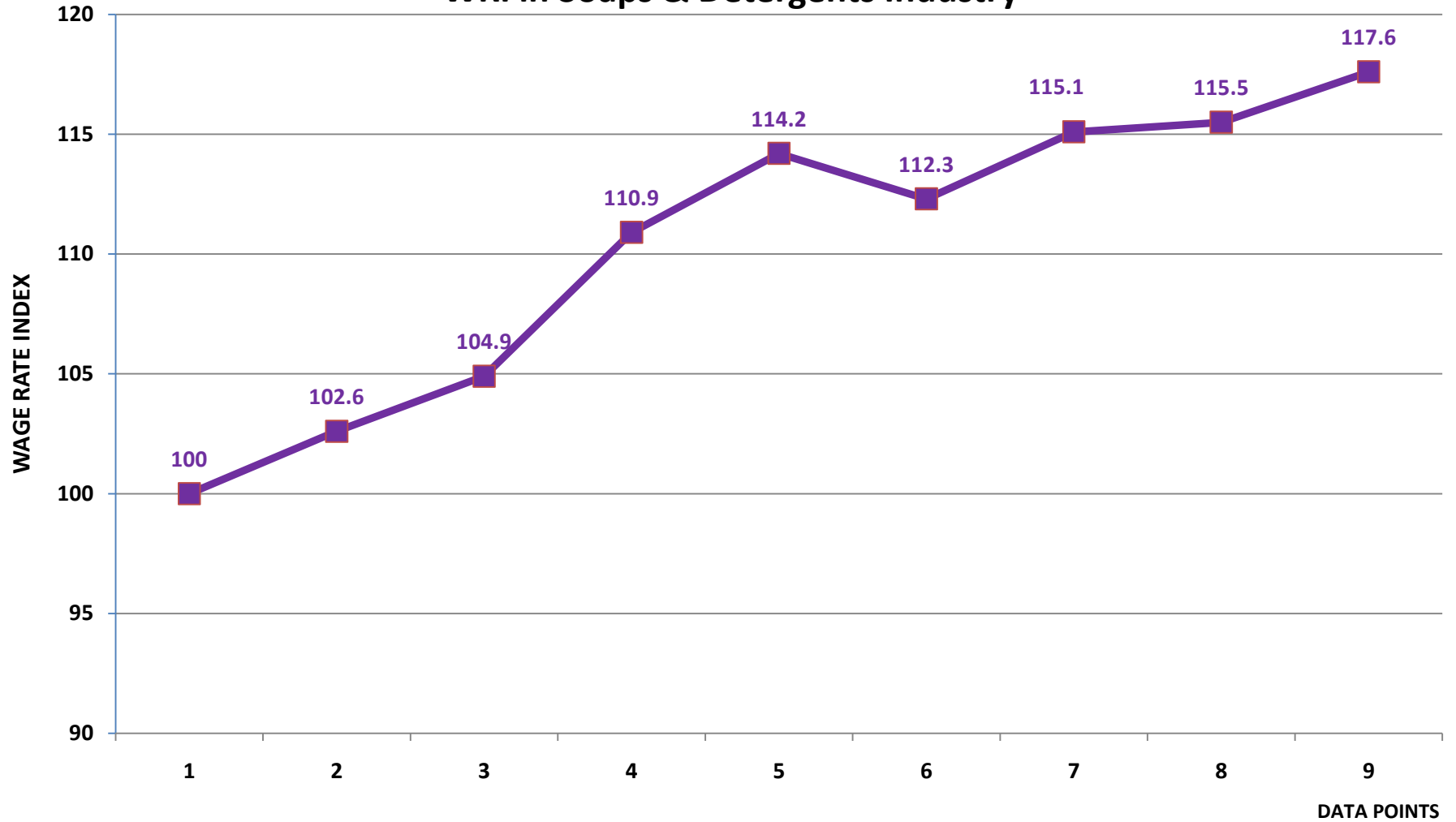




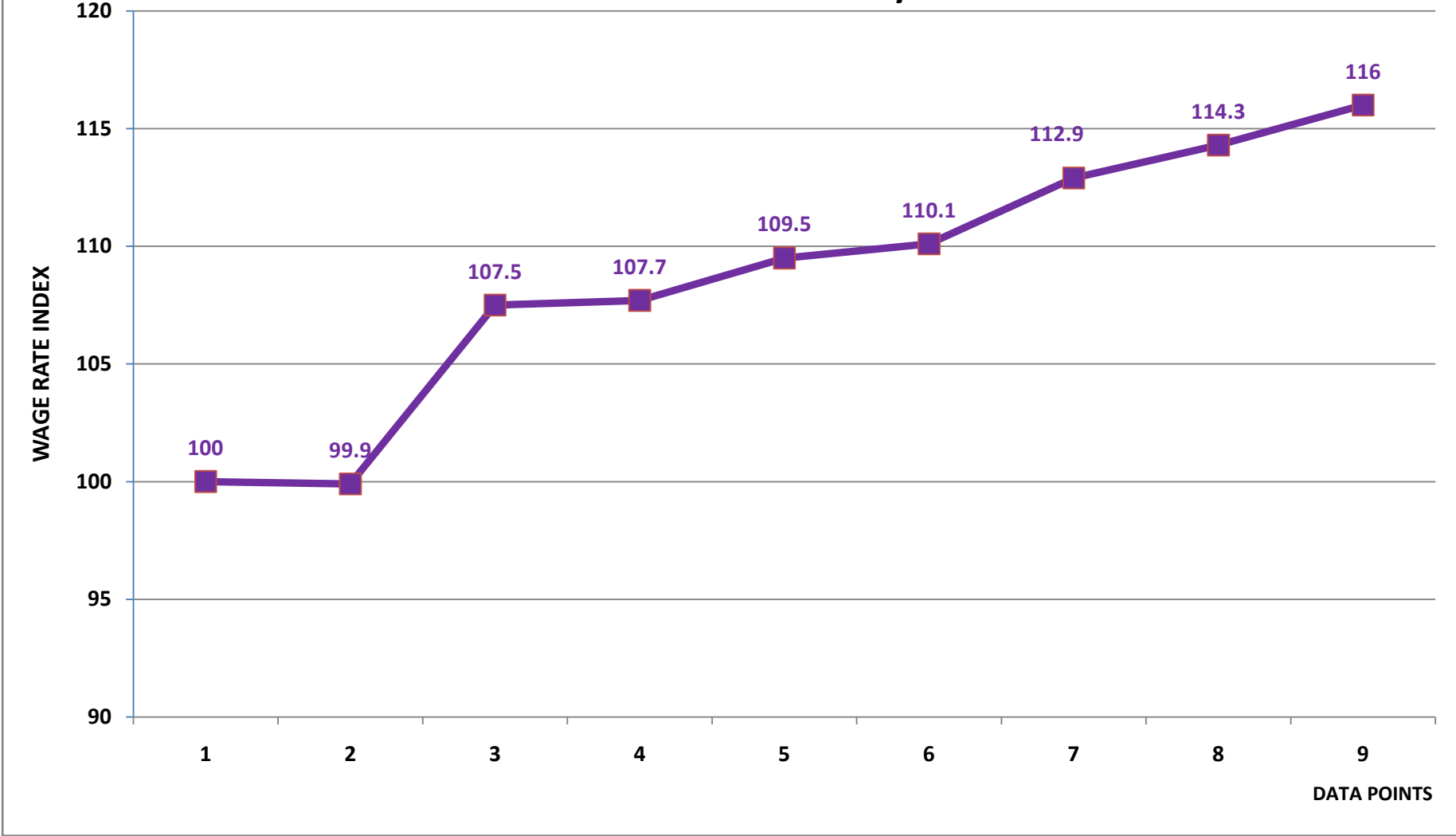
WRI in Drugs & Medicines Industry

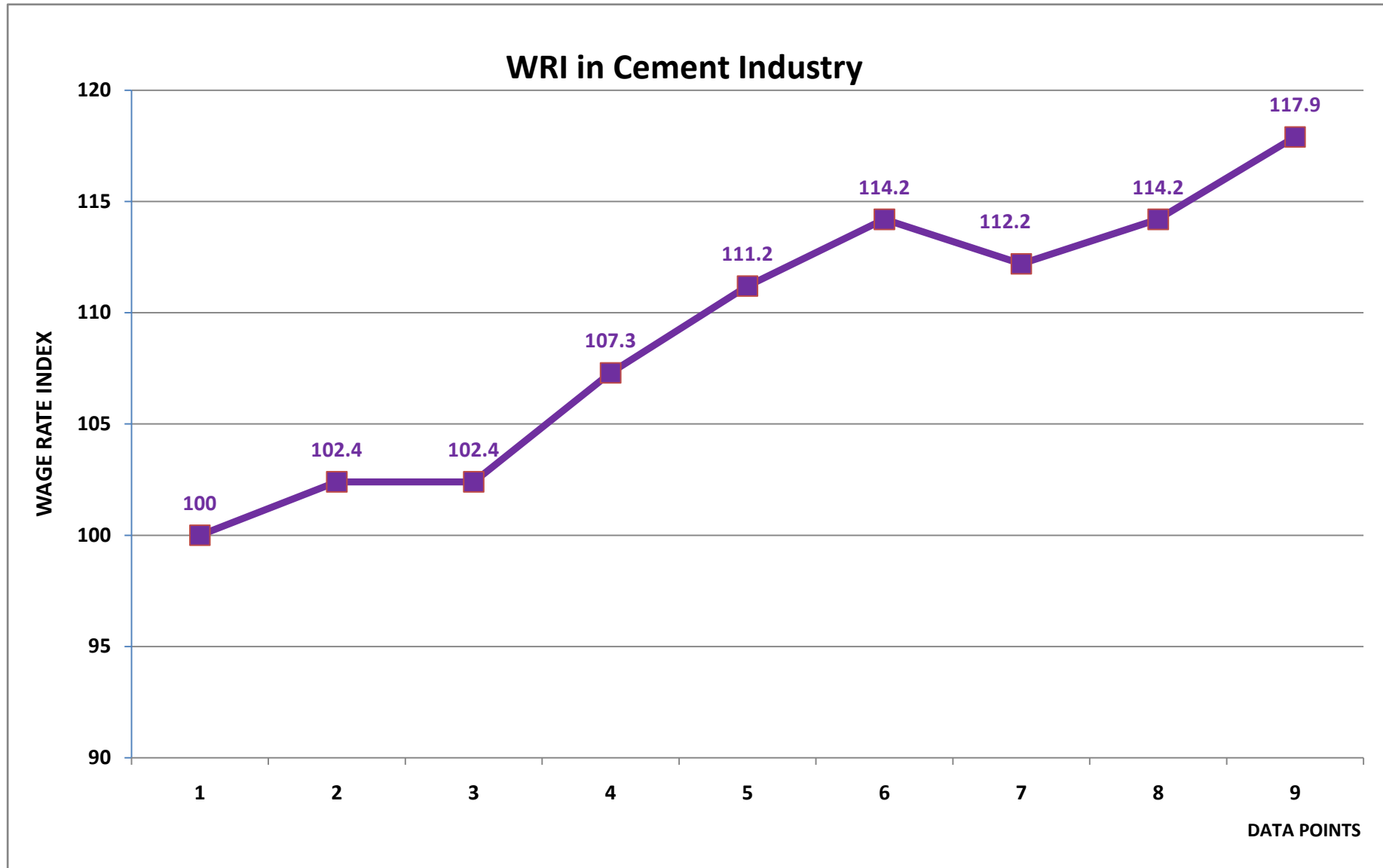


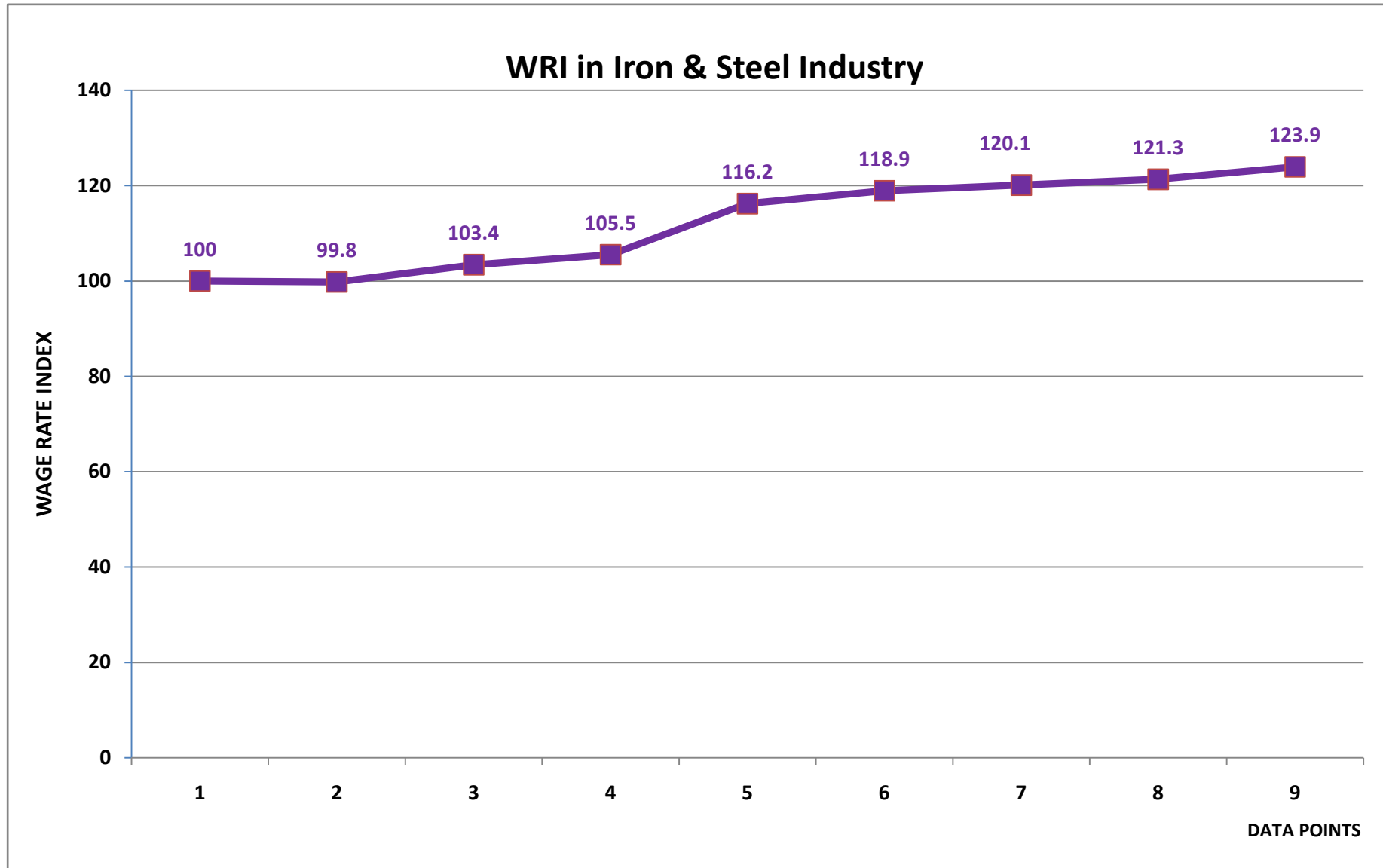
WRI in Soaps & Detergents Industry



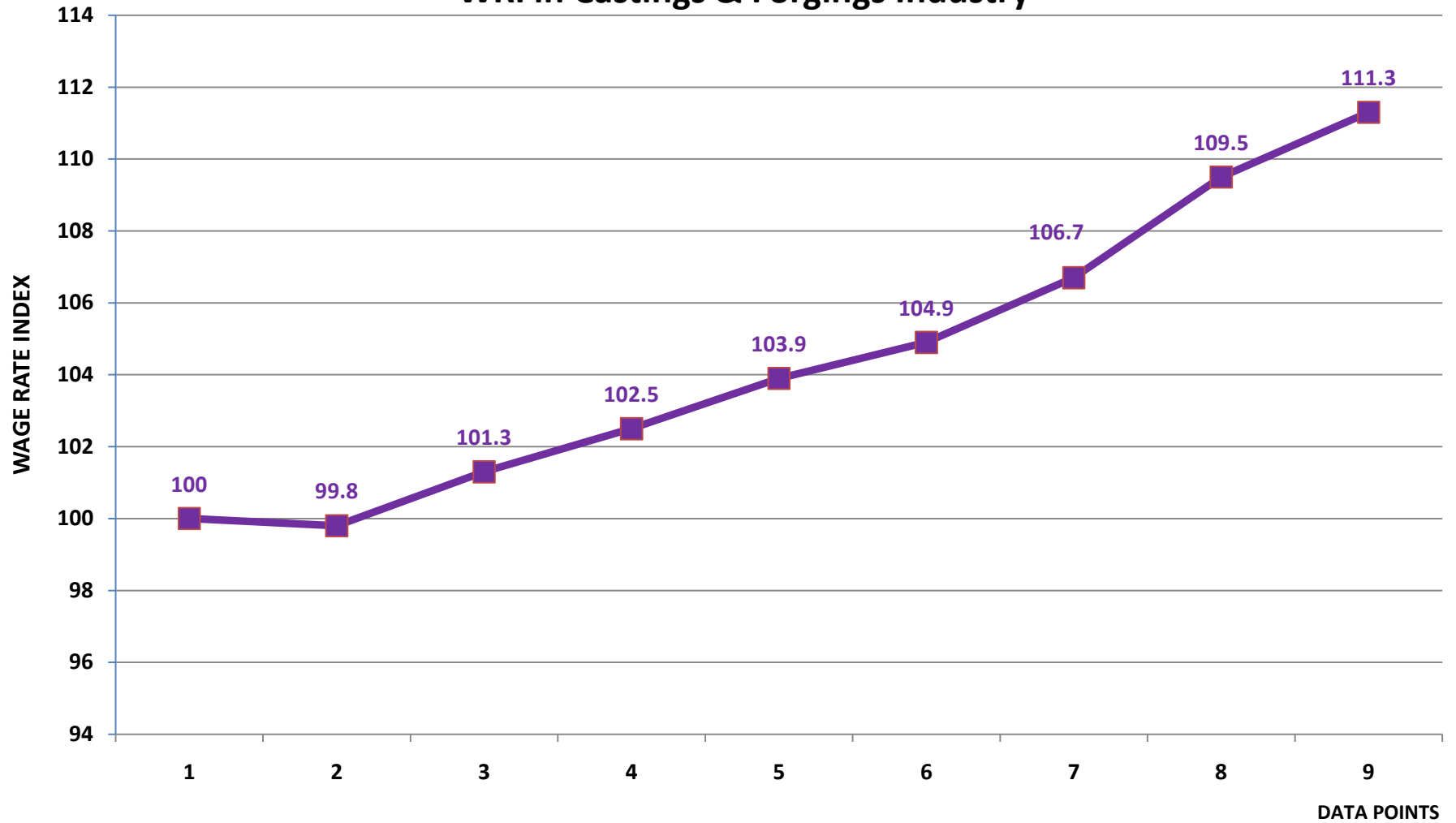
WRI in Match Industry



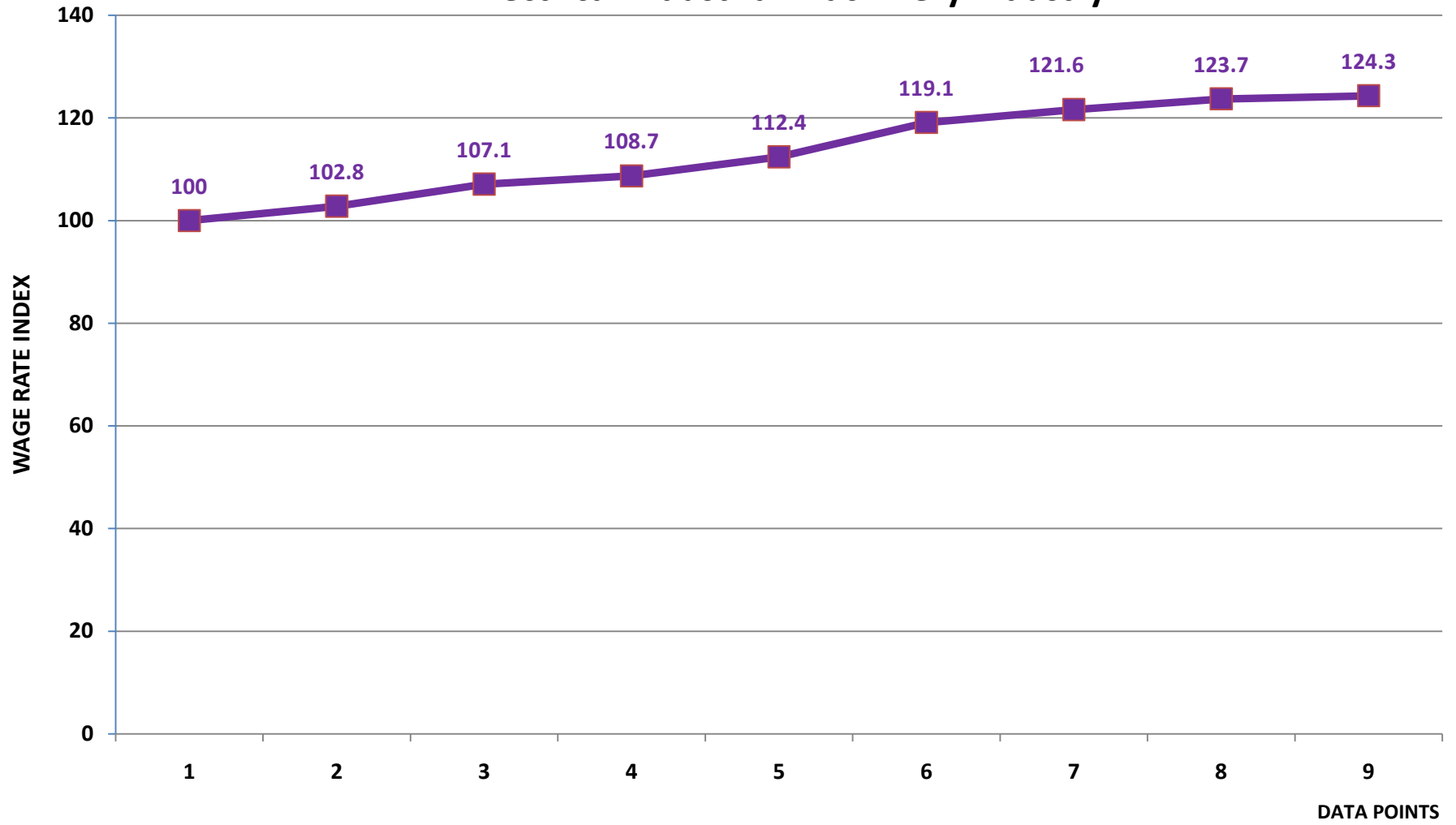




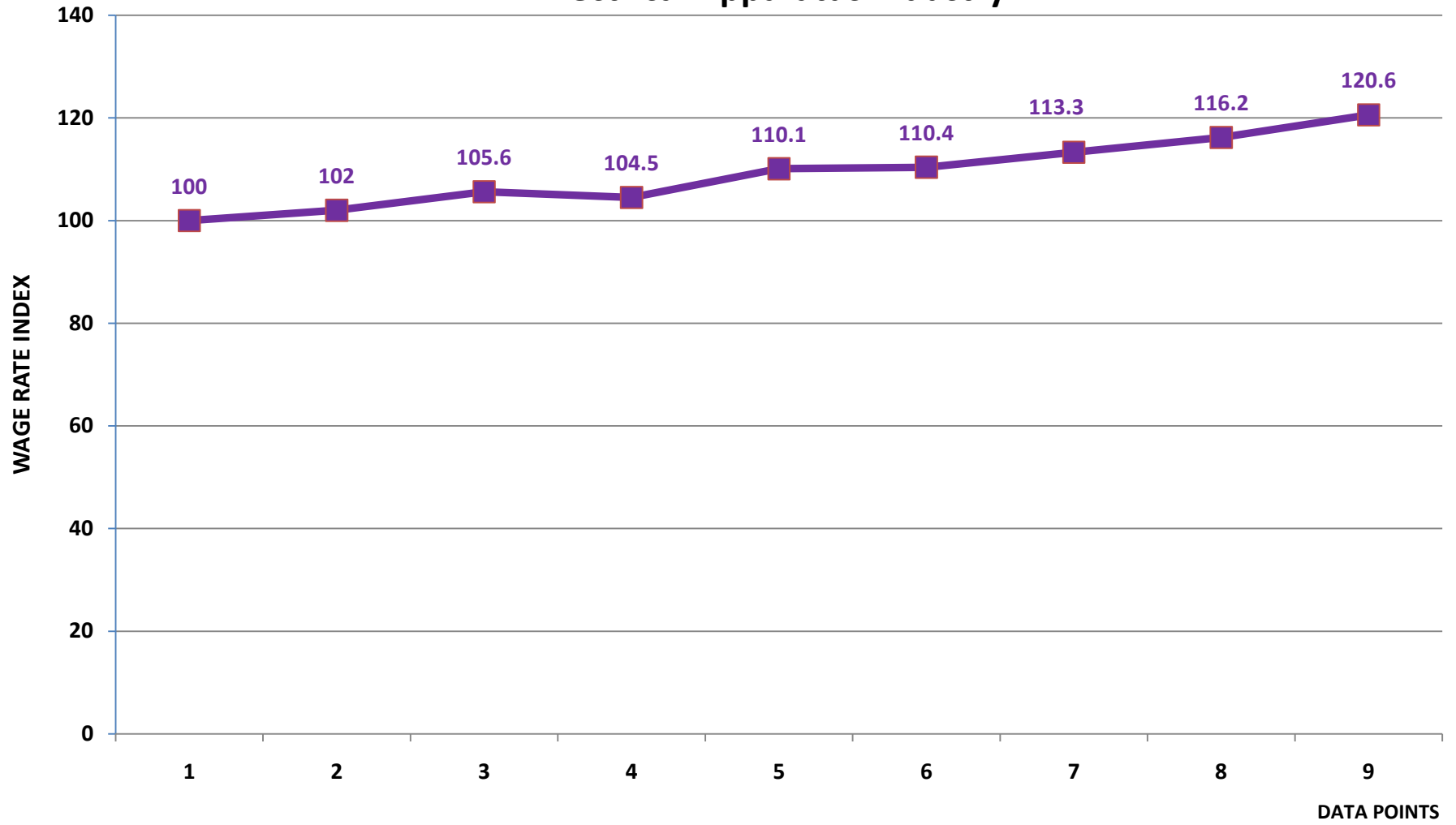
WRI in Castings & Forgings Industry



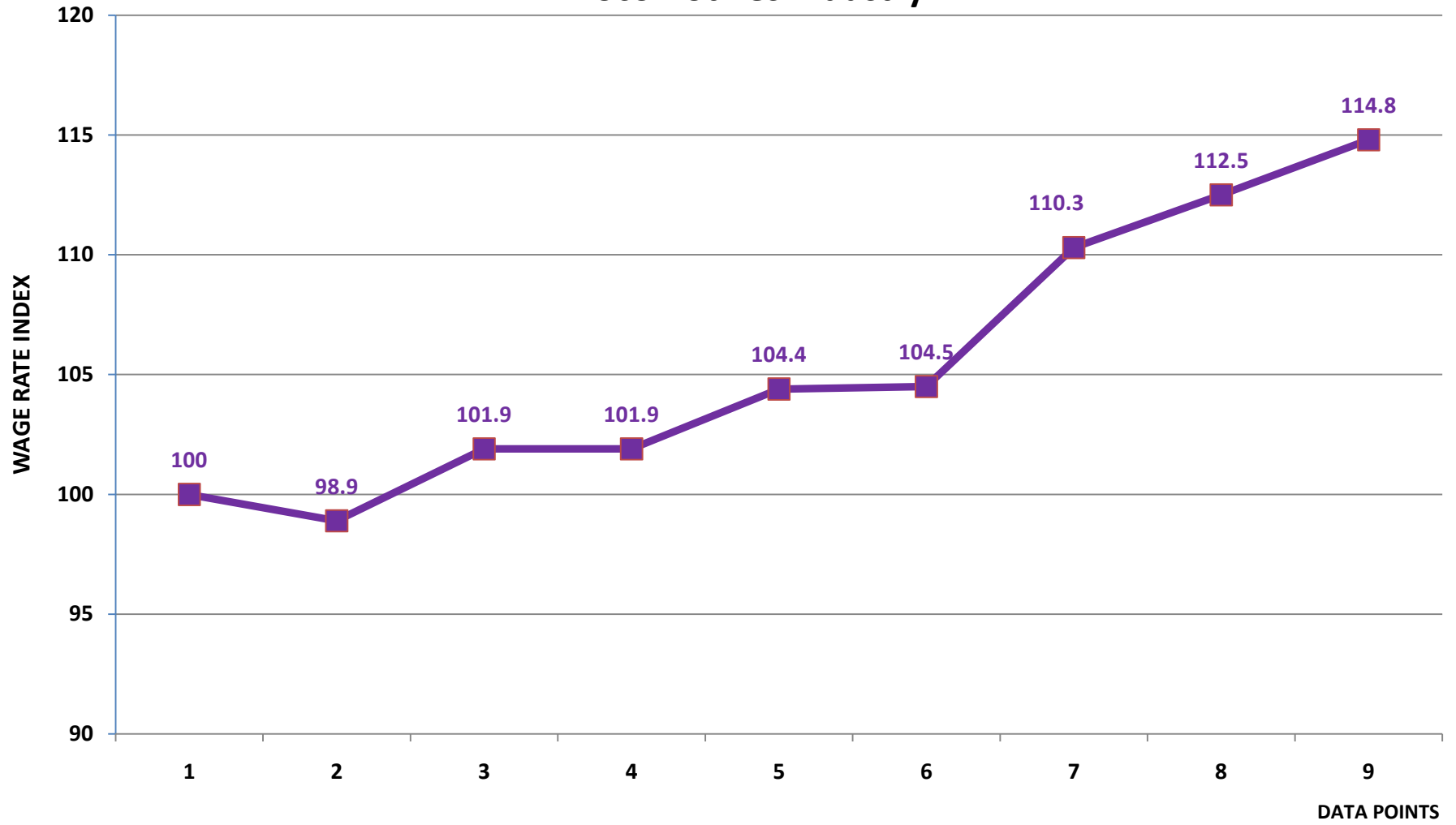
WRI in Electrical Industrial Machinery Industry



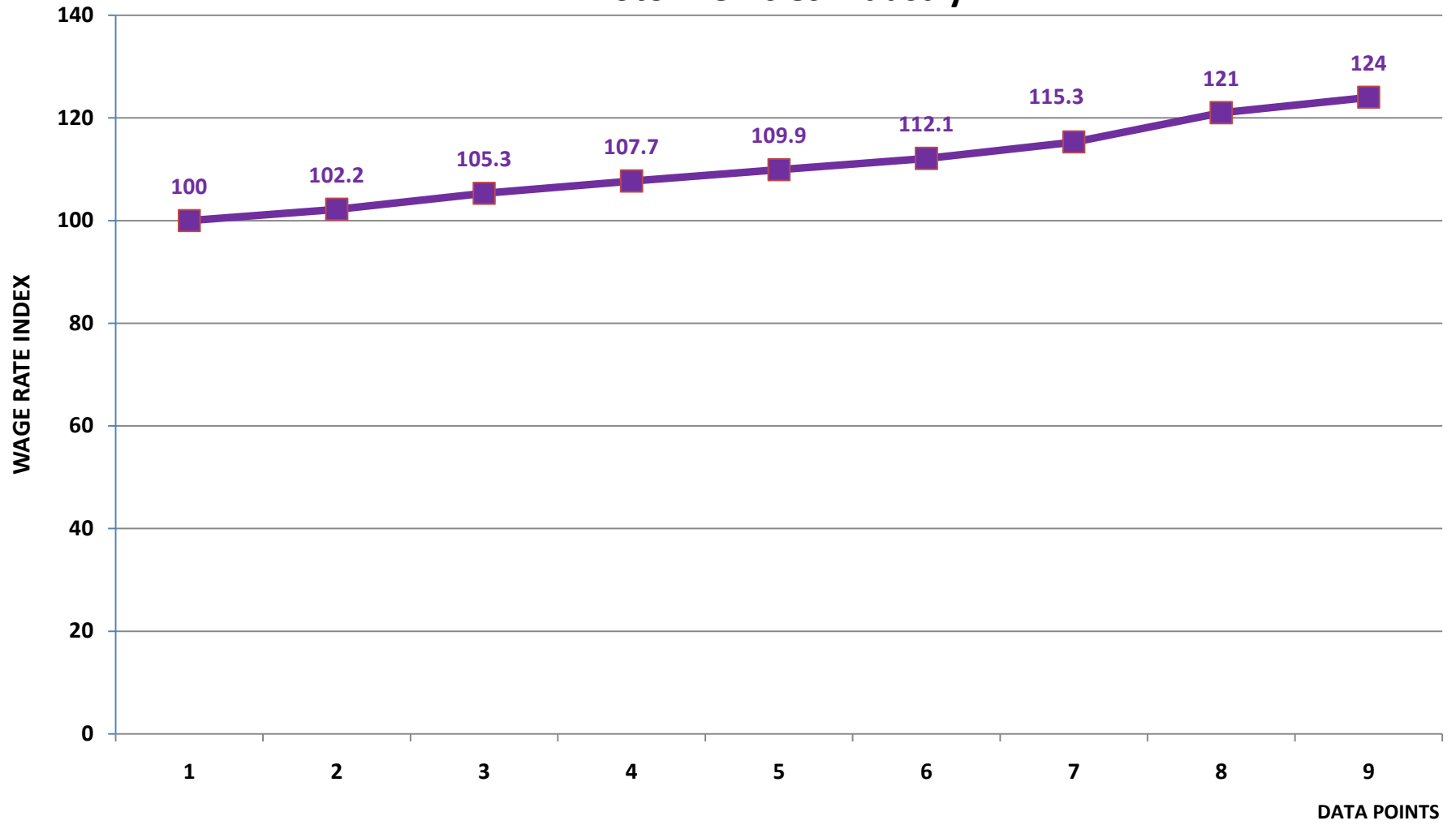
WRI in Electrical Apparatus Industry



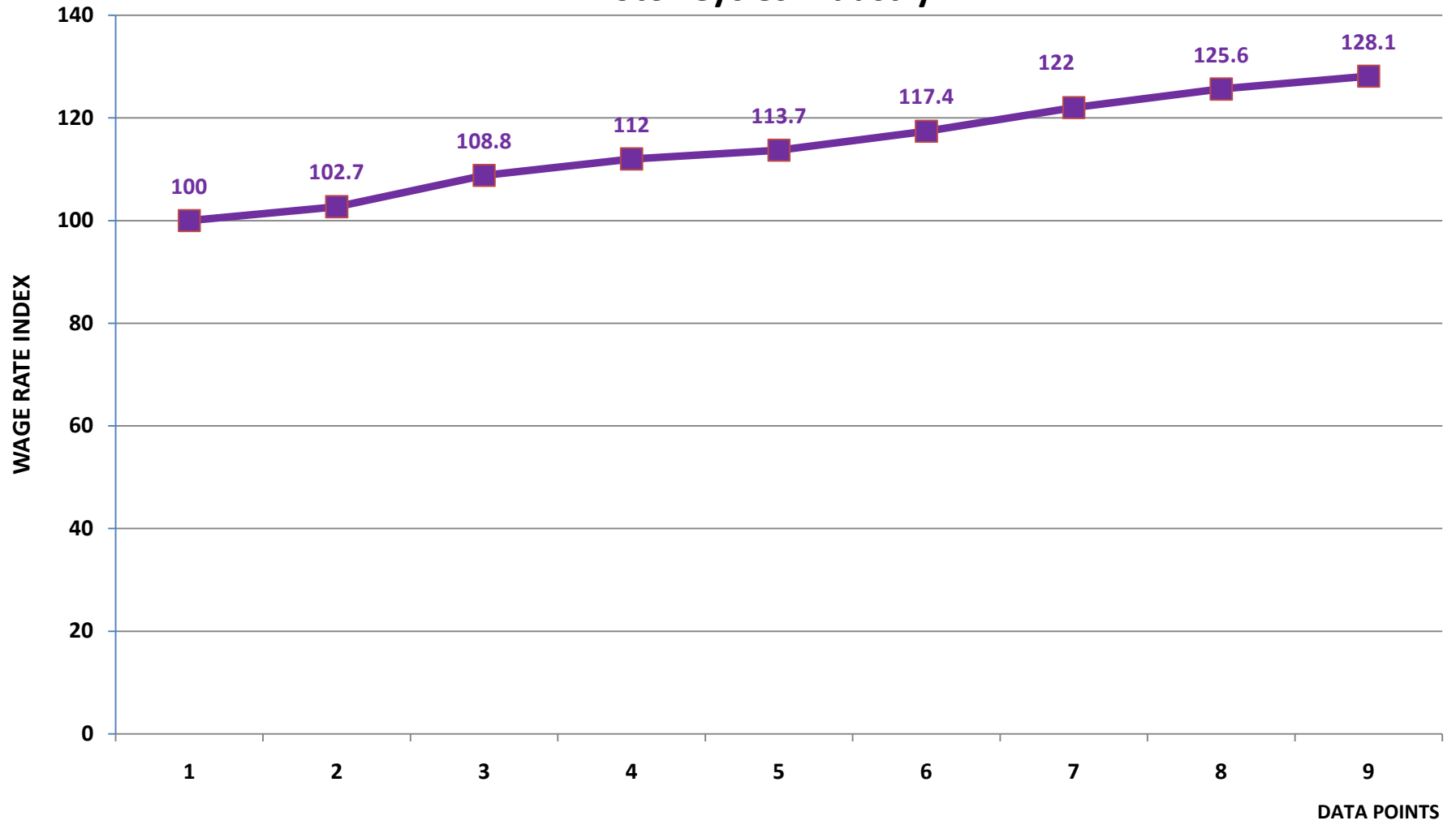
WRI in Locomotives Industry



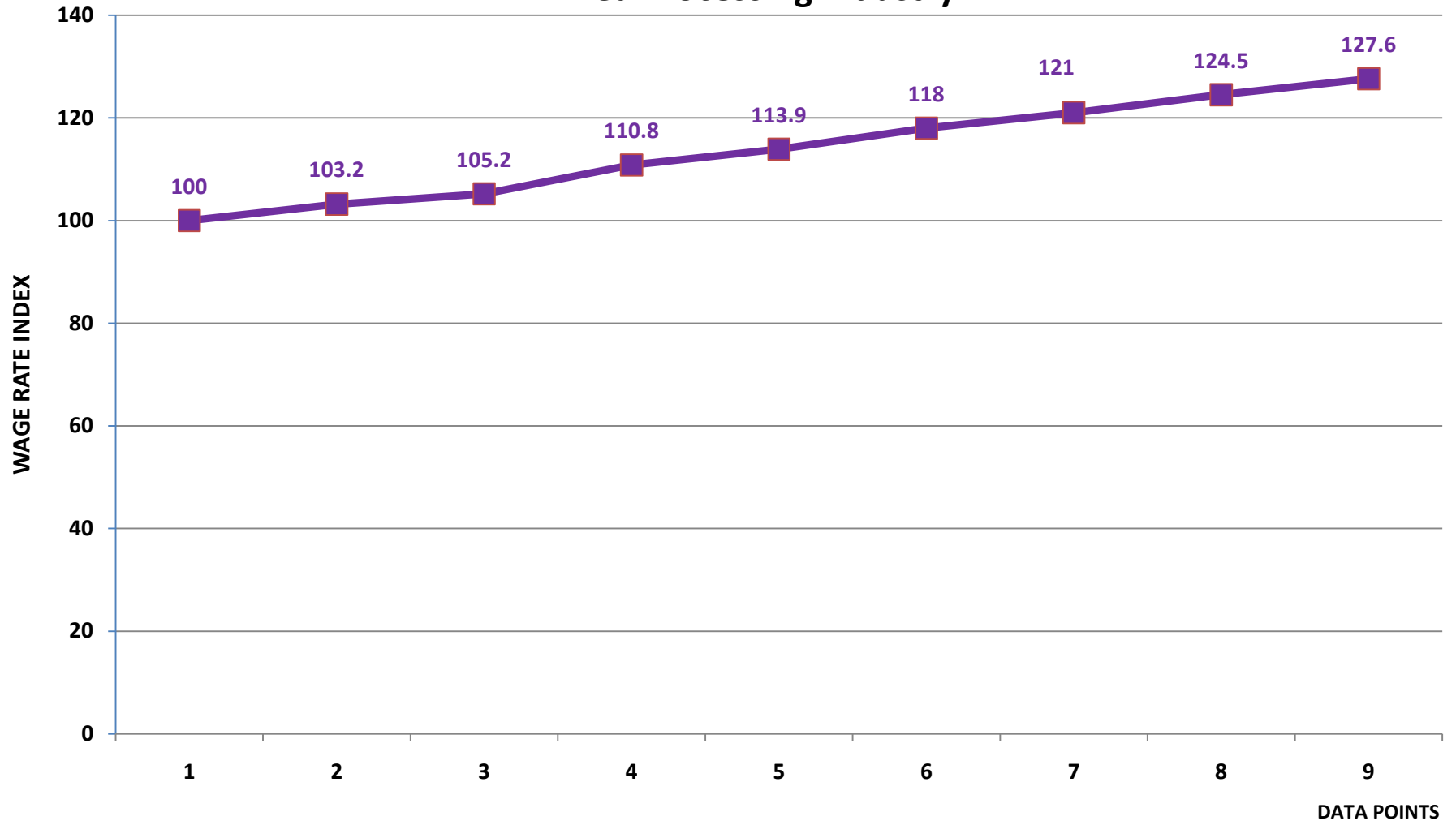
WRI in Motor Vehicles Industry

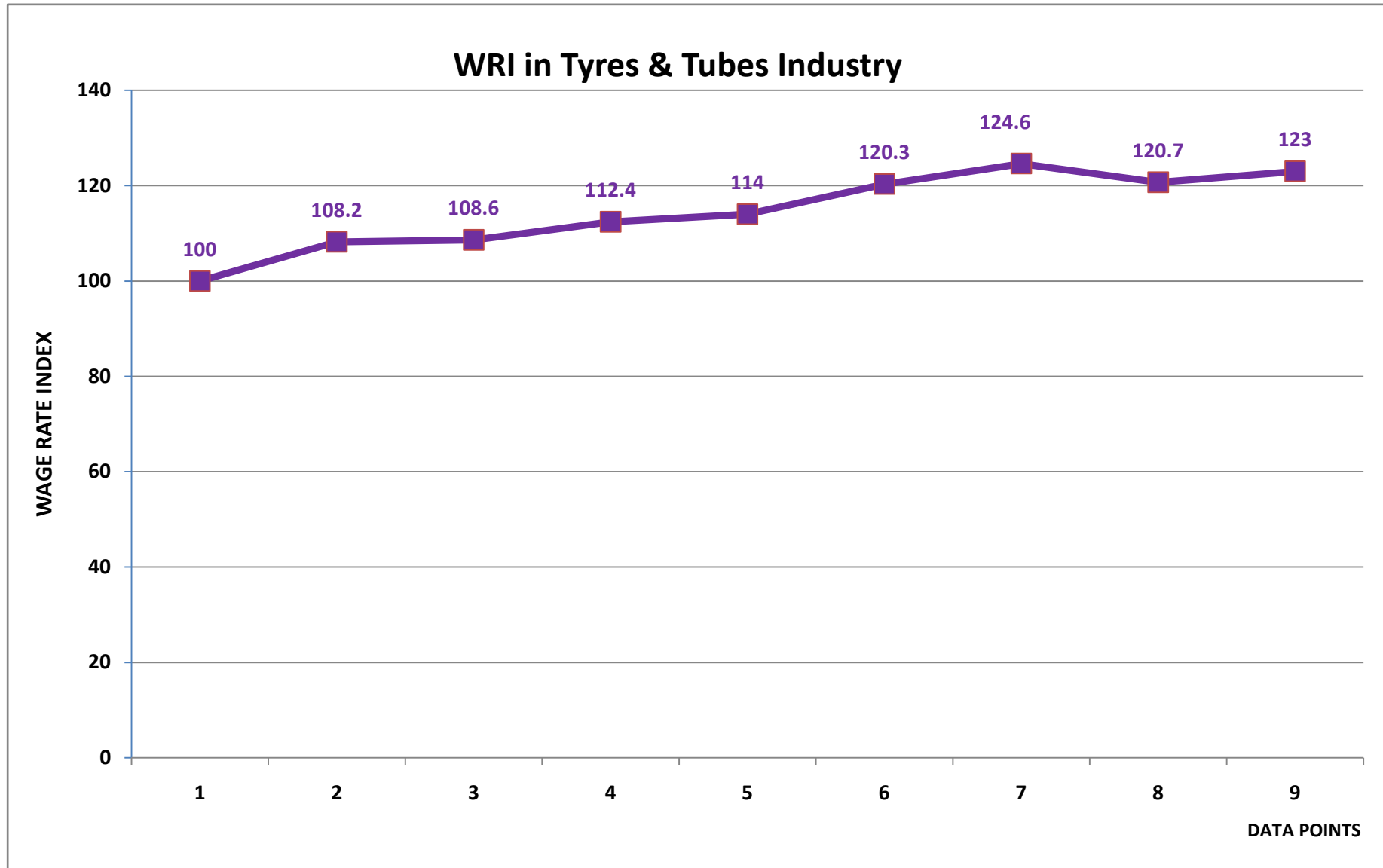


WRI in Motor Cycles Industry

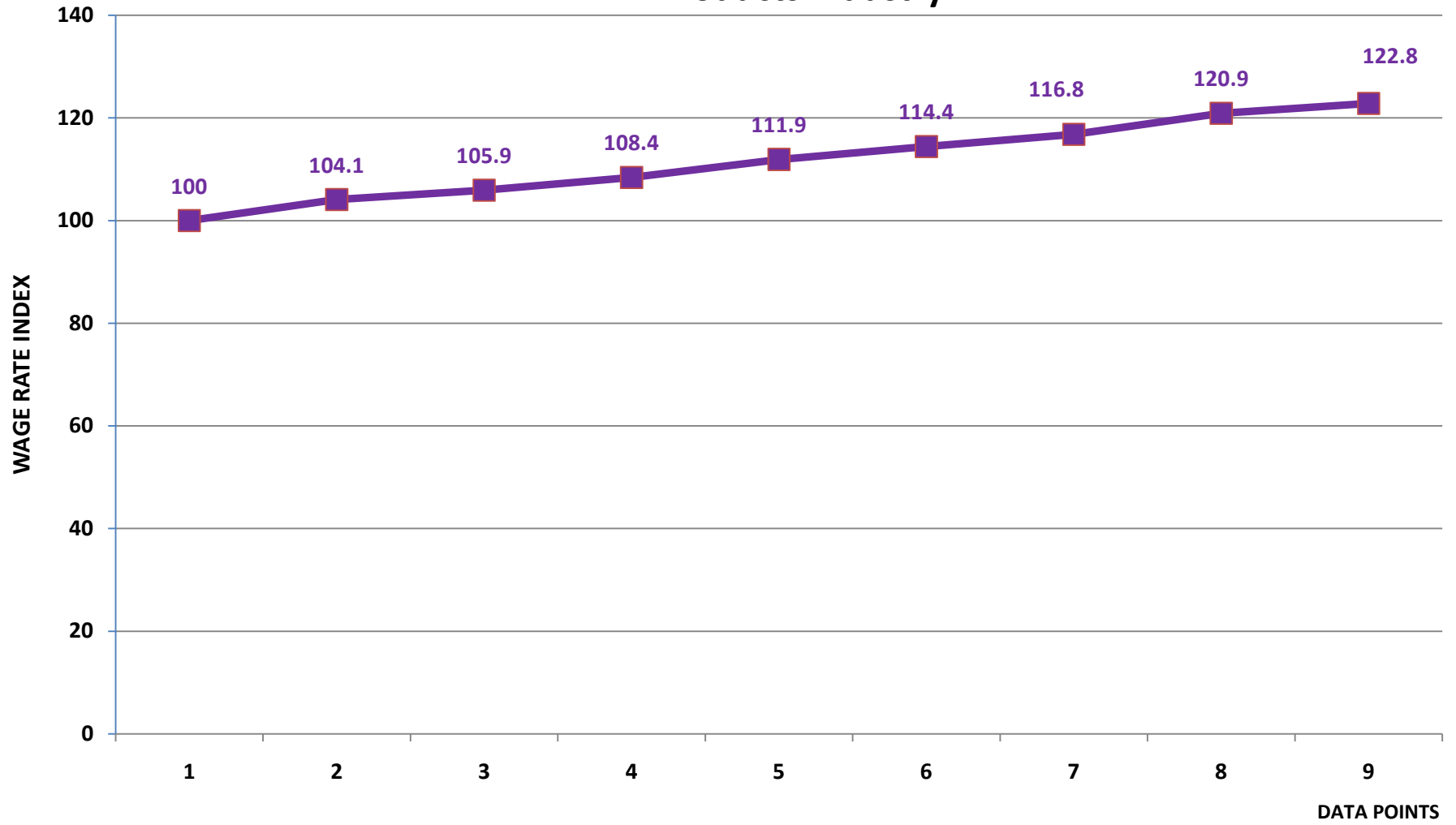


WRI in Tea Processing Industry

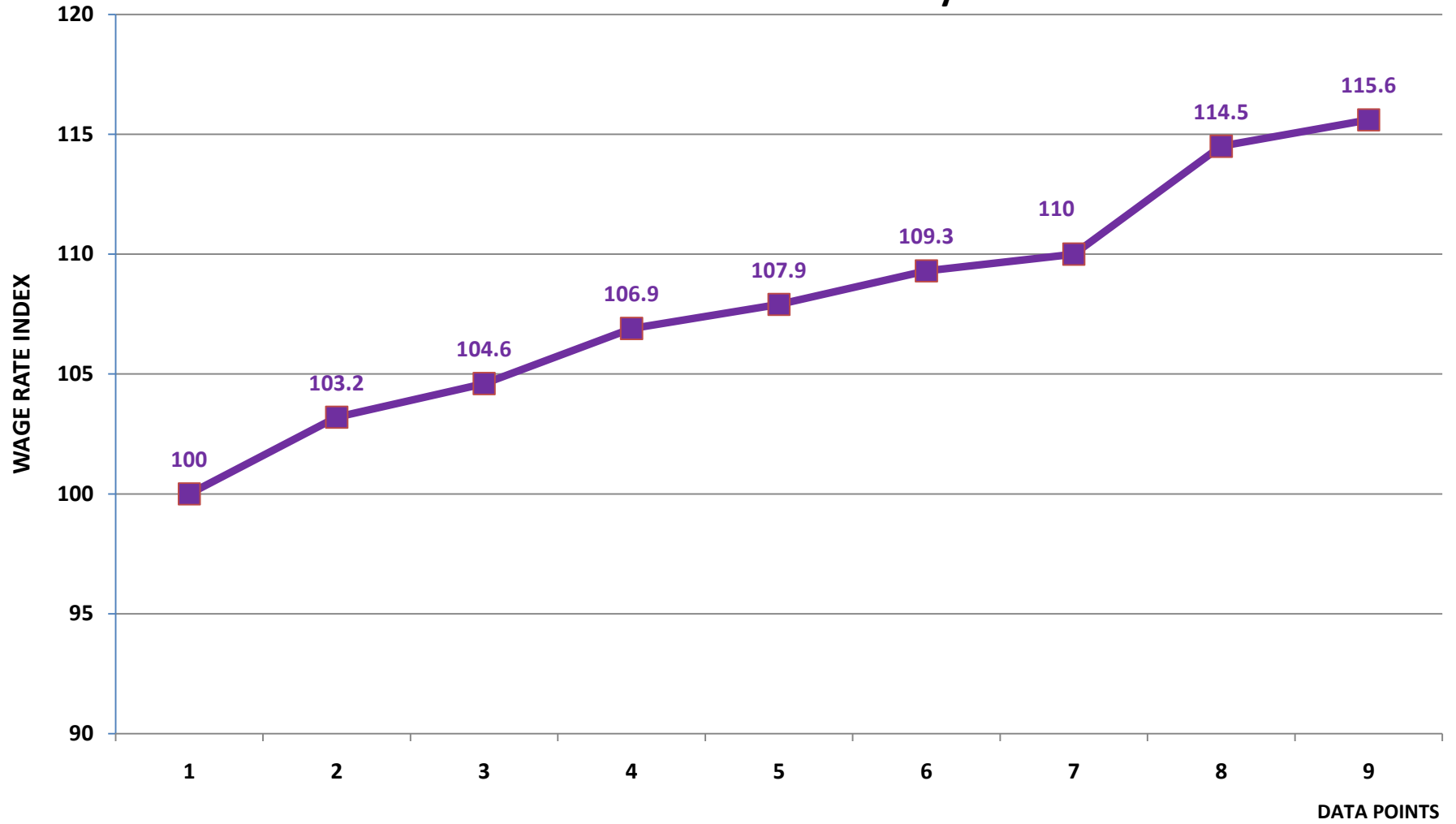




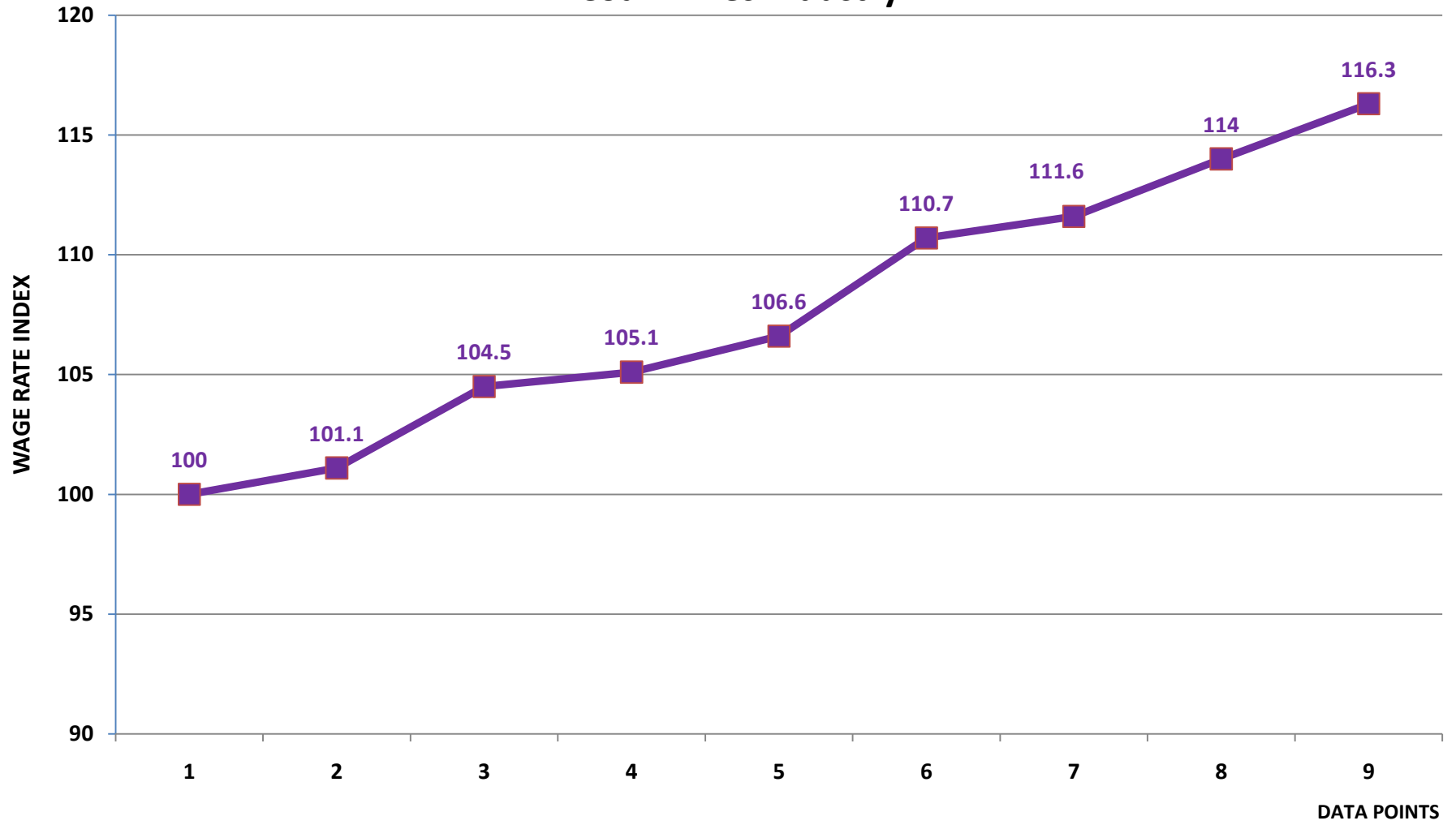
WRI in Milk Products Industry



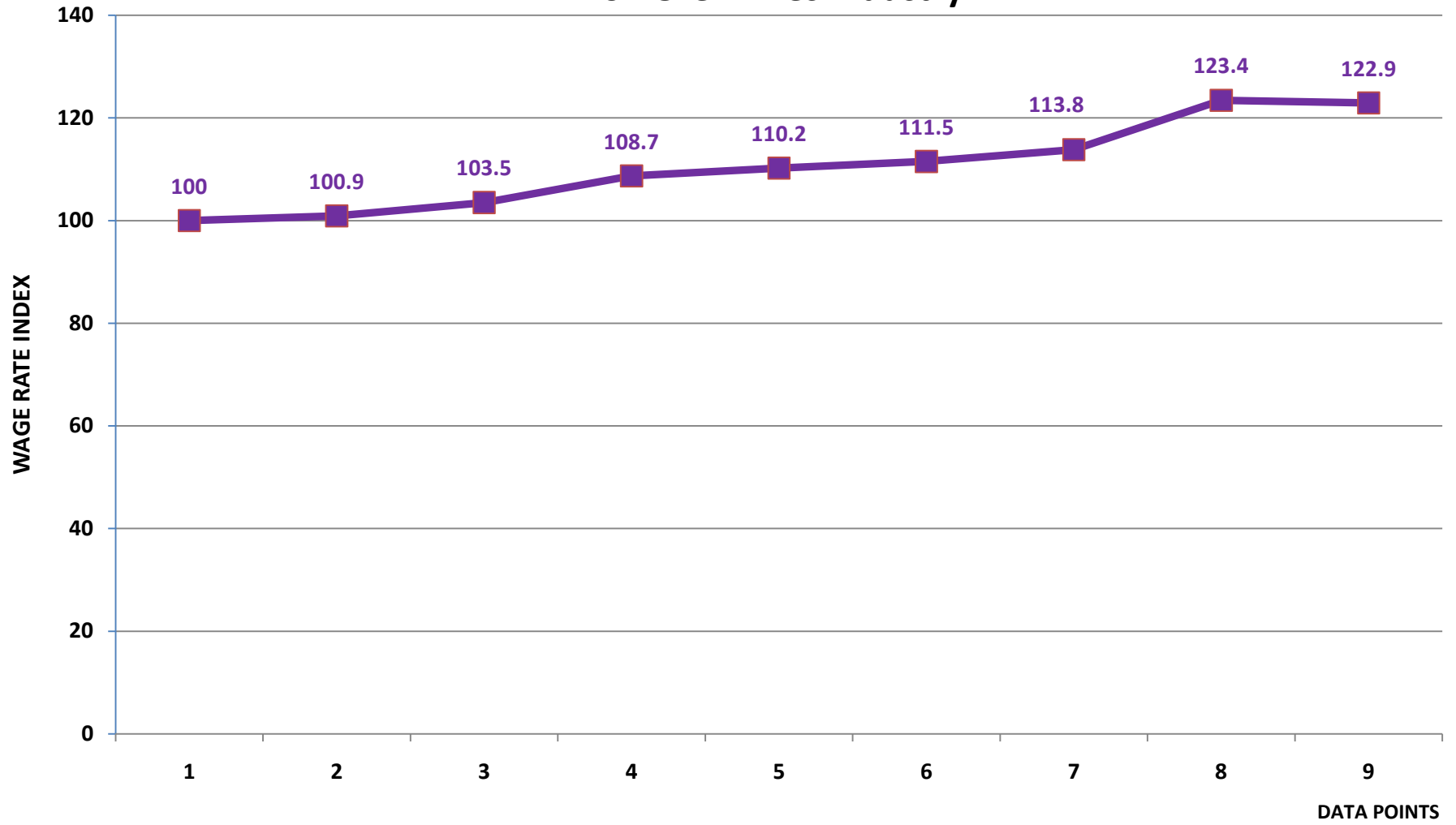
WRI in Plastic Articles Industry



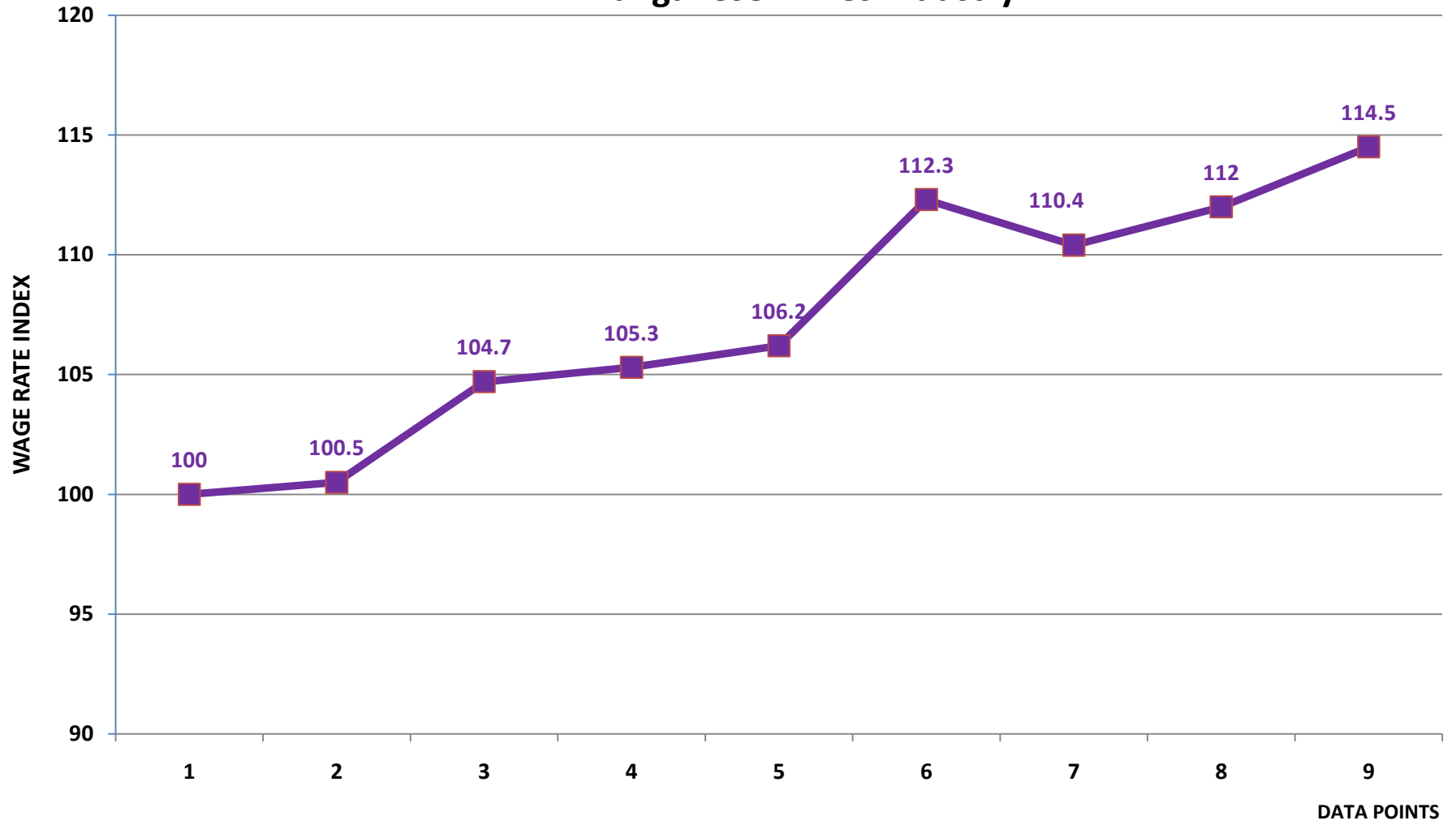
WRI in Coal Mines Industry



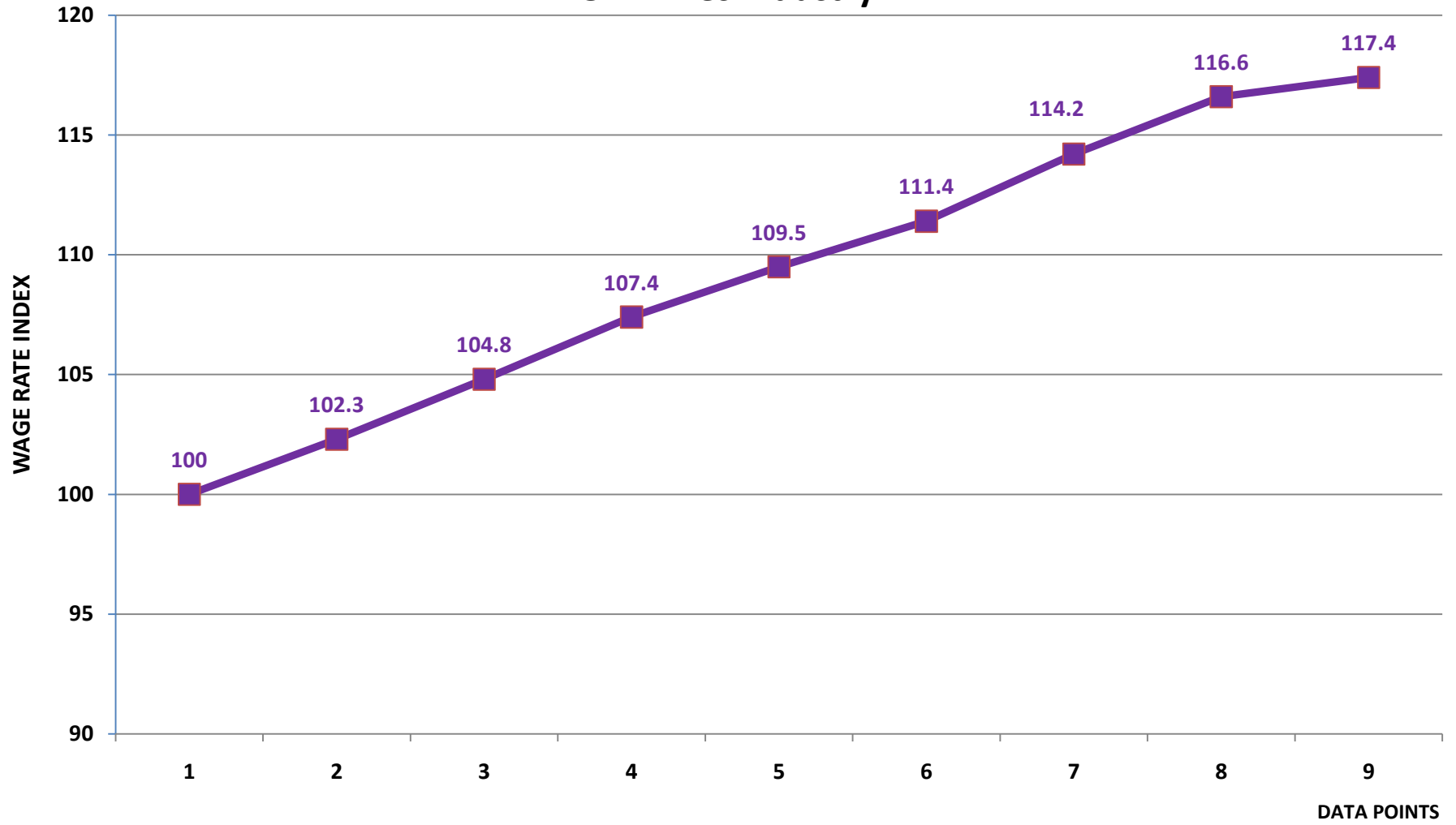
WRI in Iron Ore Mines Industry

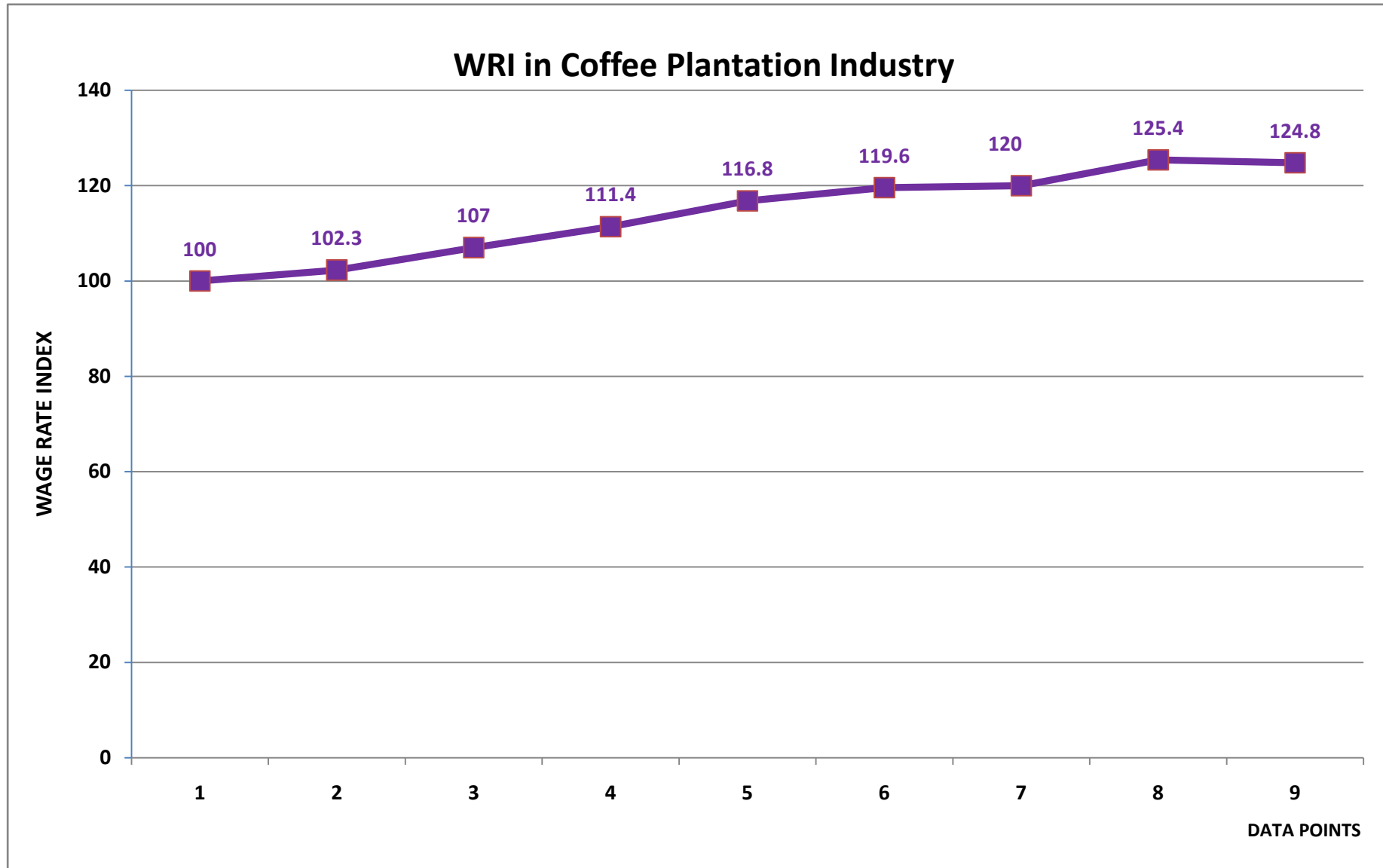


WRI in Manganese Mines Industry

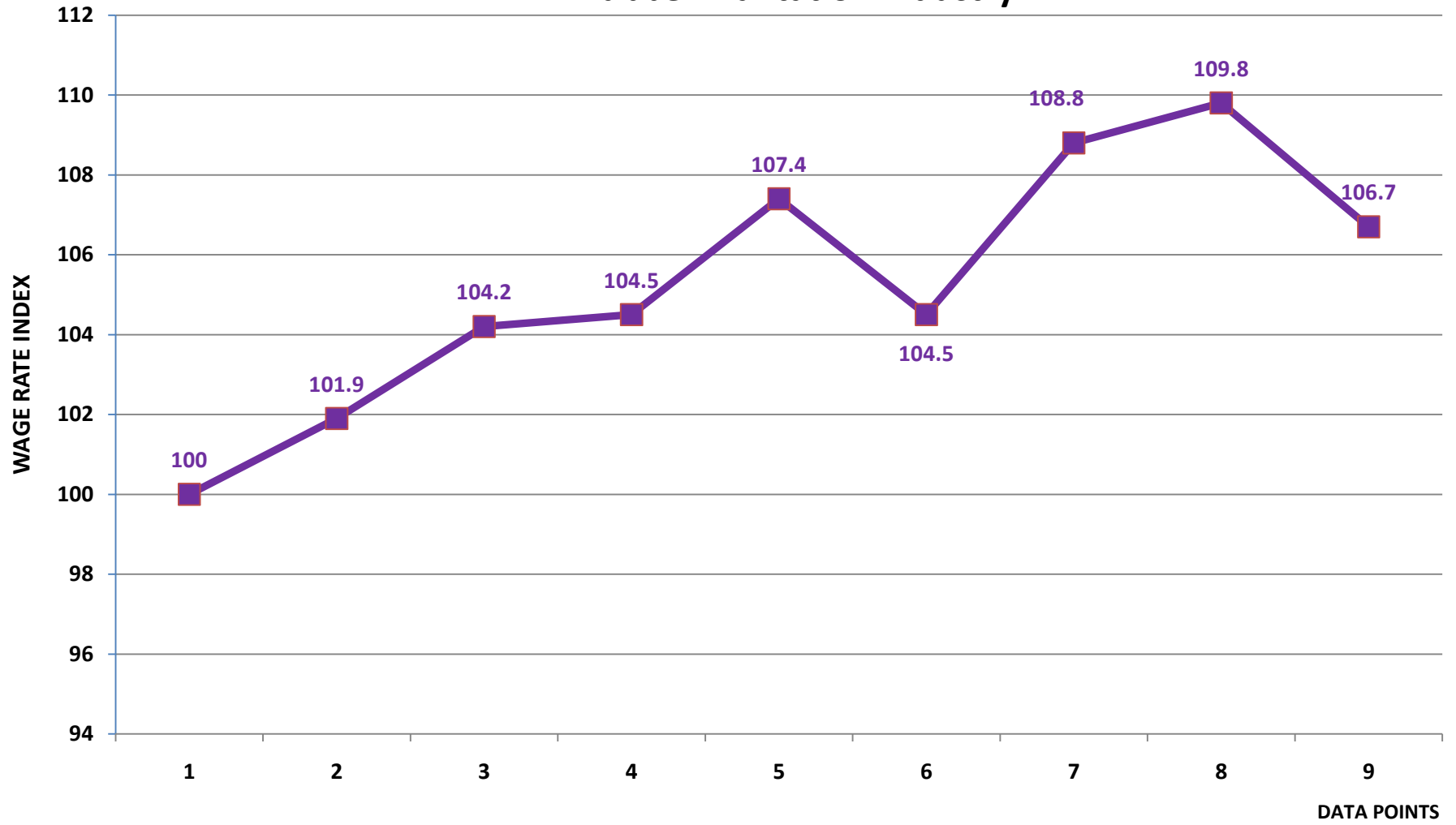


WRI in Oil Mines Industry

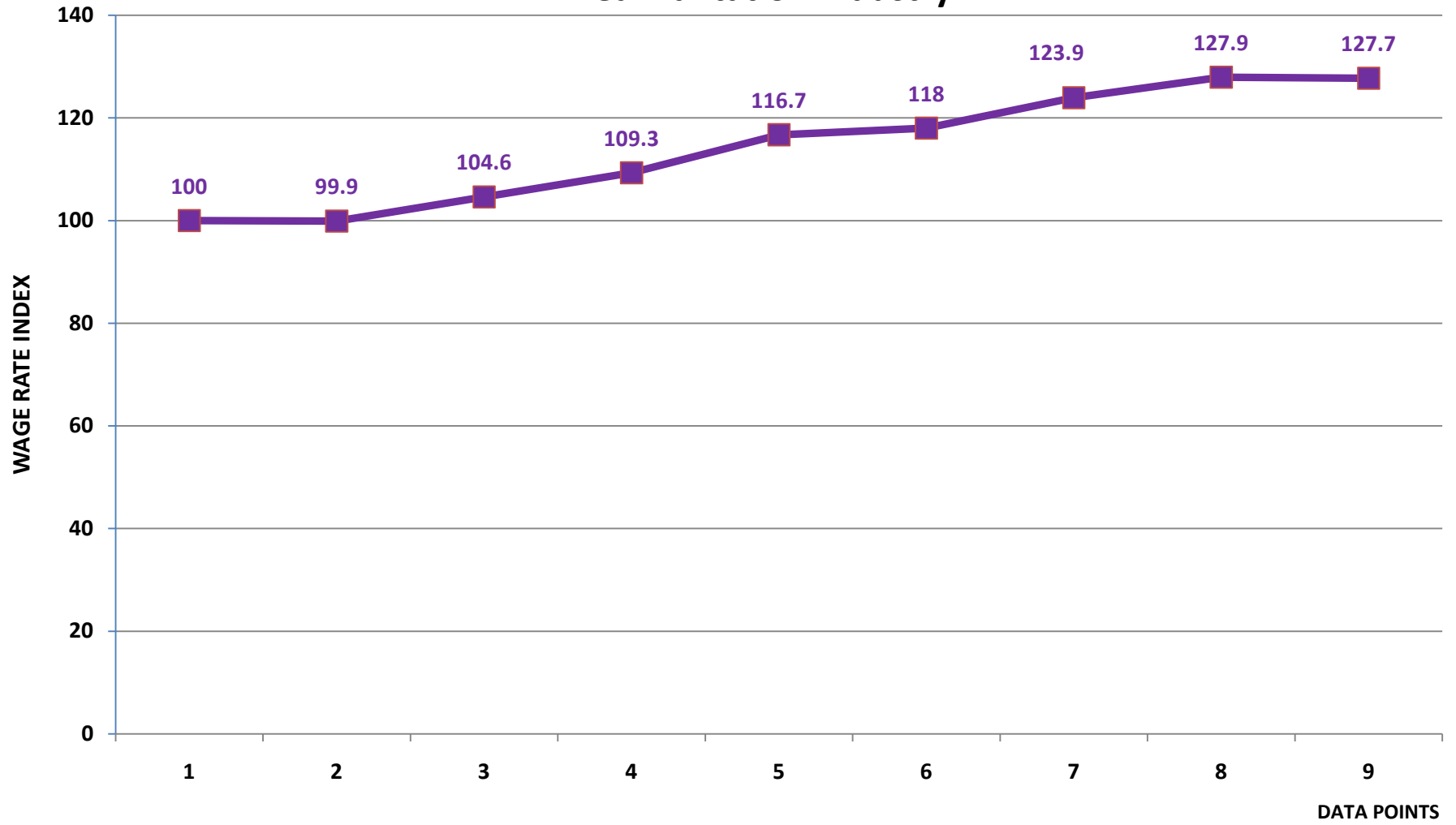




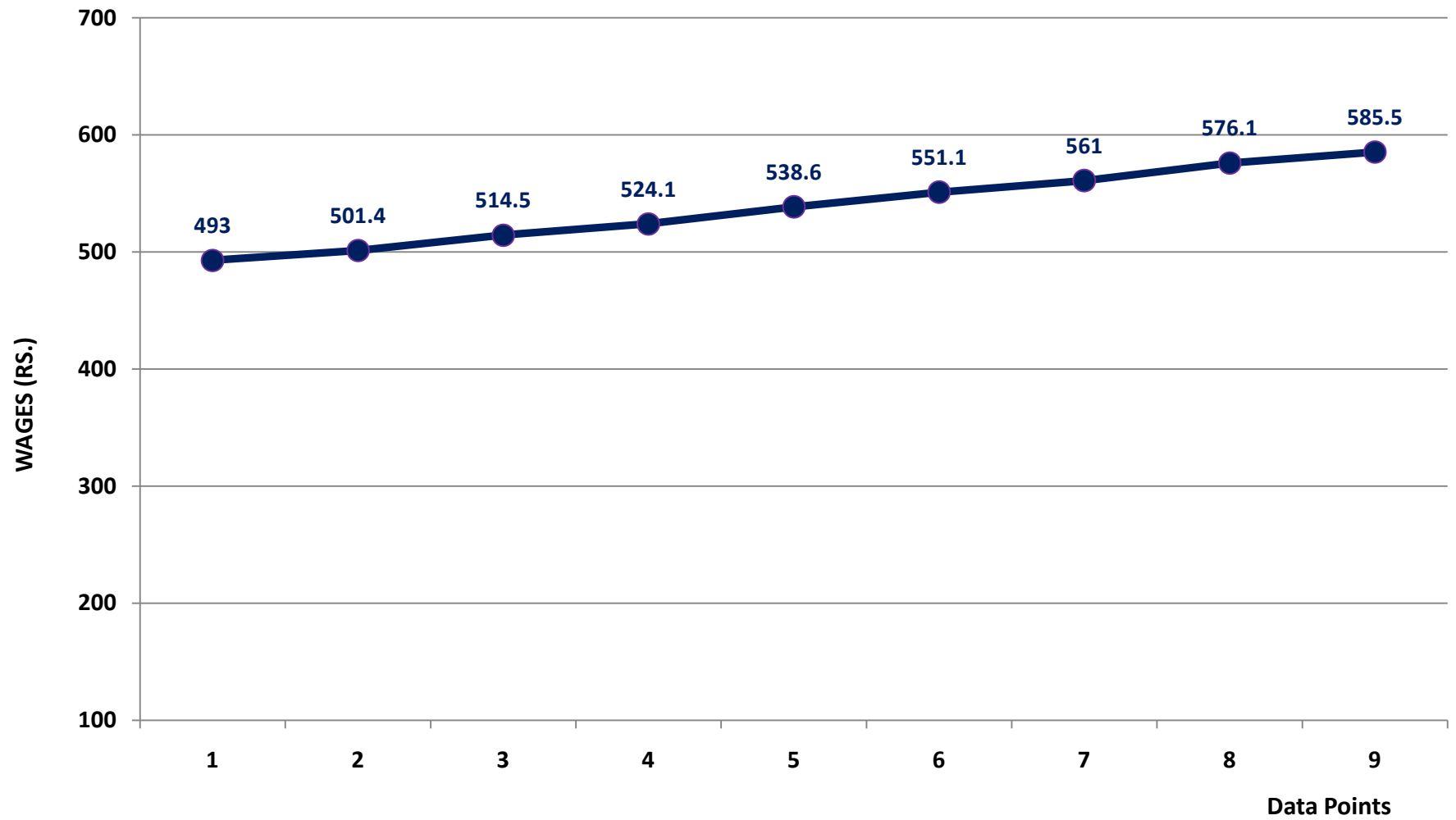
WRI in Rubber Plantation Industry



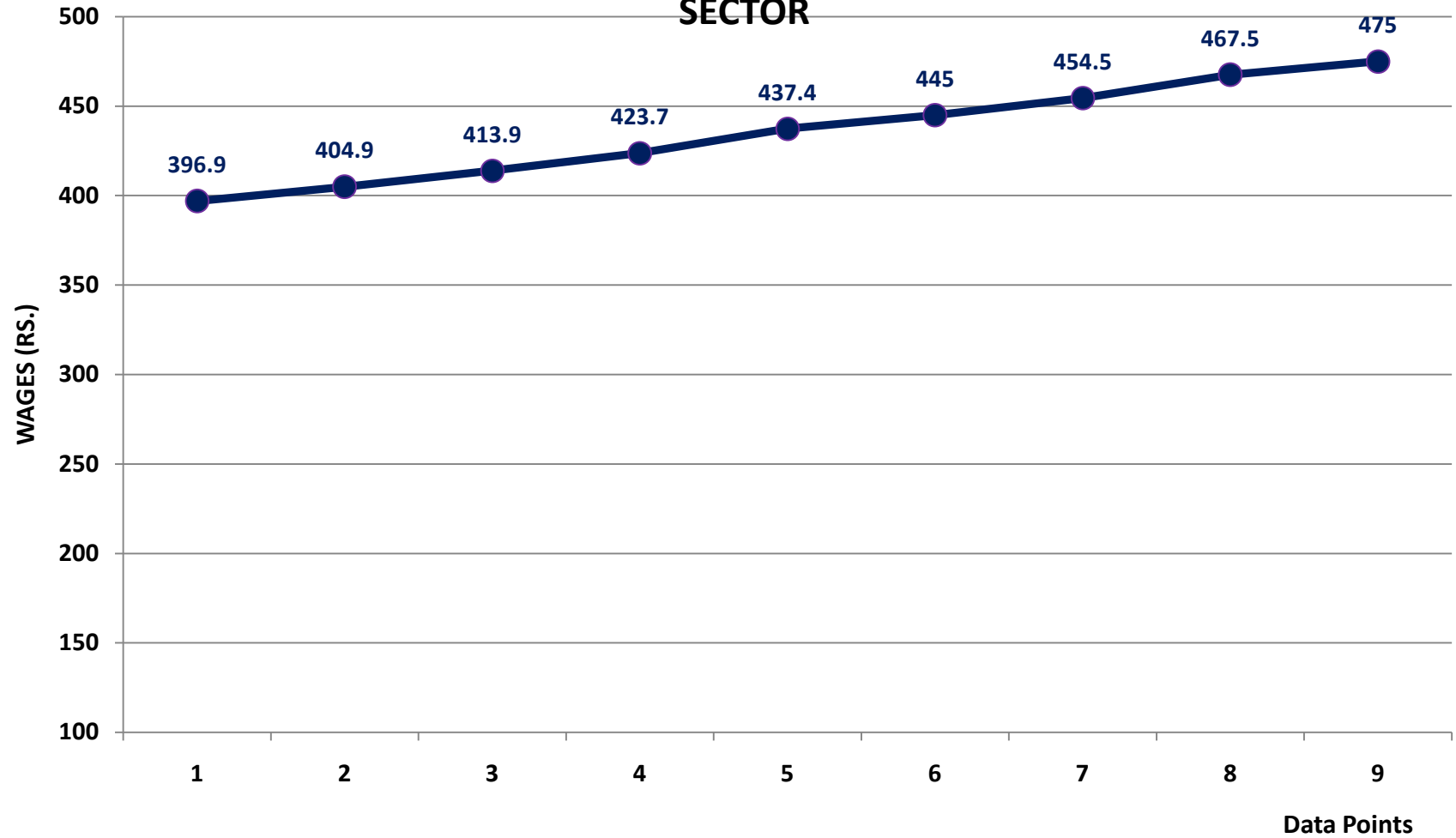
WRI in Tea Plantation Industry



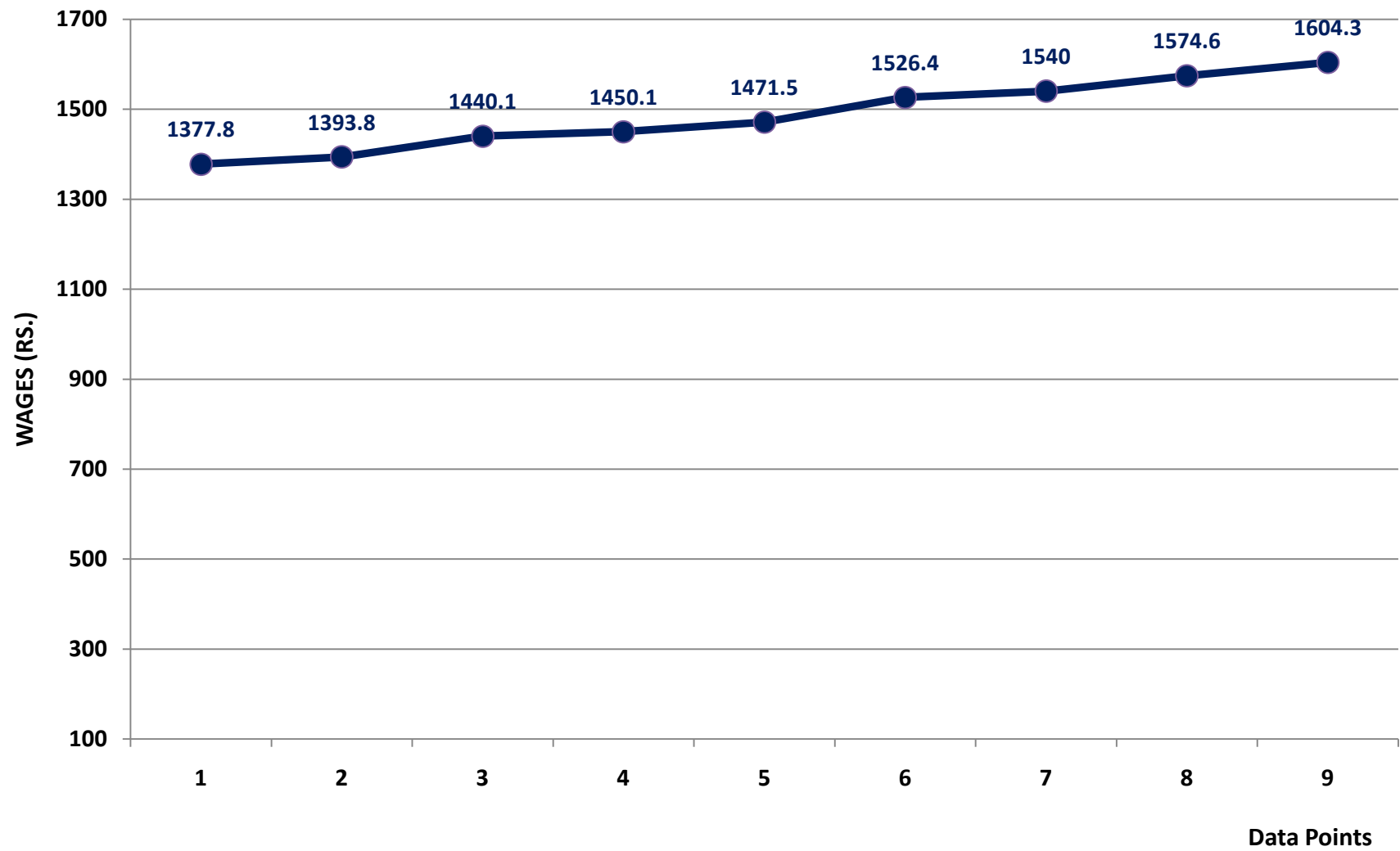
AVERAGE DAILY ABSOLUTE WAGE RATES (RS.) AT ALL INDIA LEVEL



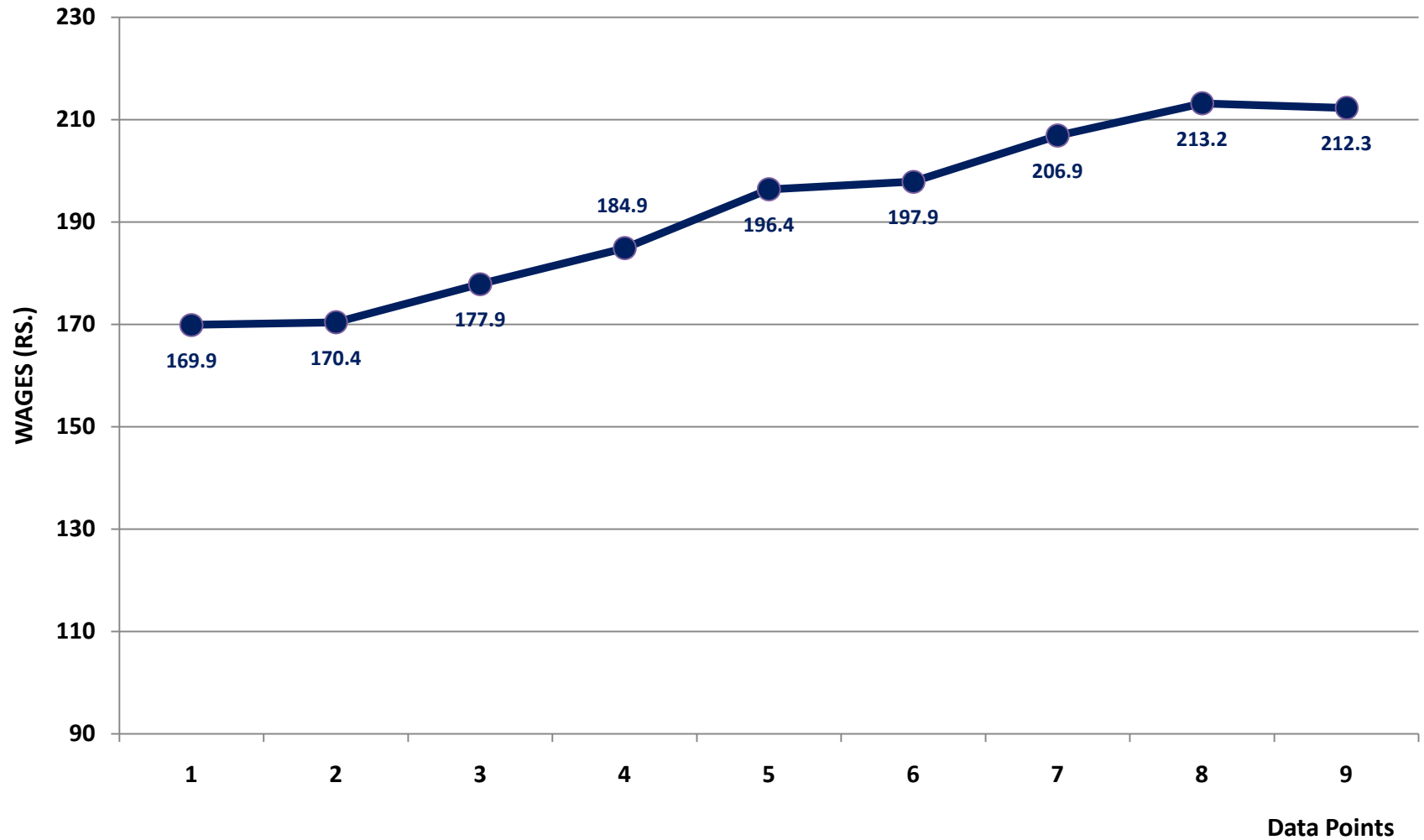
AVERAGE DAILY ABSOLUTE WAGE RATES (RS.) IN MANUFACTURING SECTOR



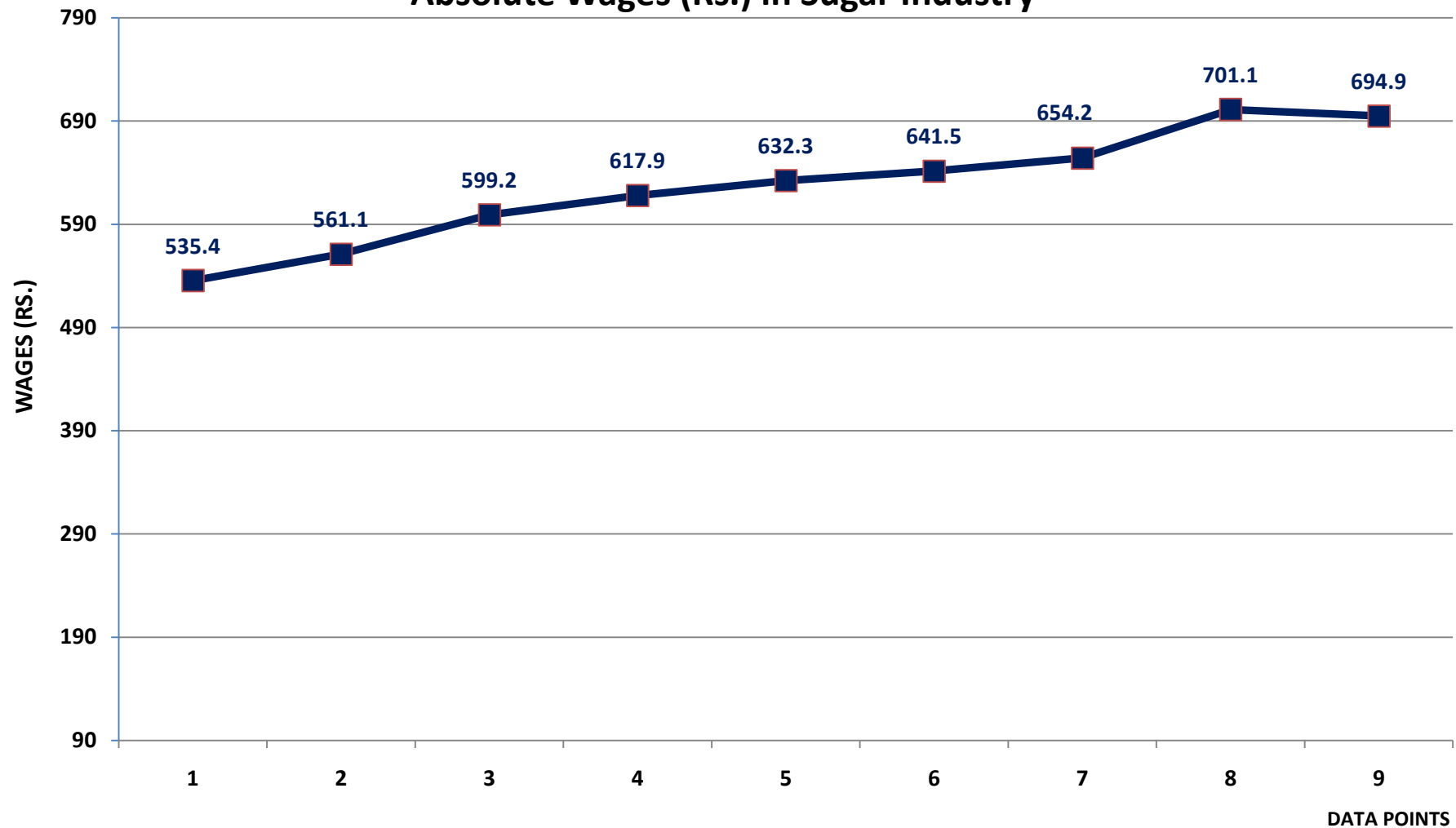
AVERAGE DAILY ABSOLUTE WAGES (RS.) IN MINING SECTOR



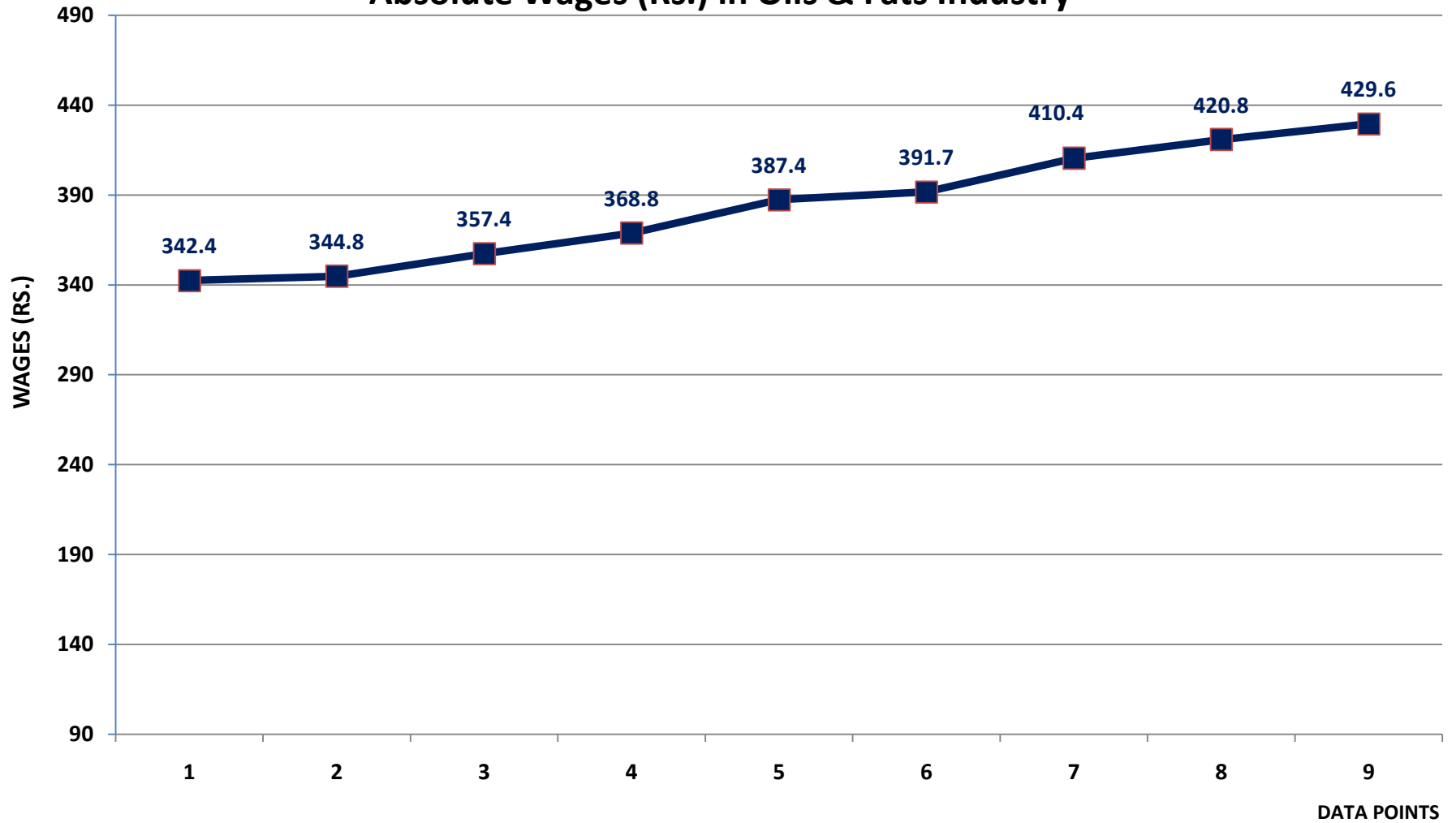
AVERAGE DAILY ABSOLUTE WAGES (RS.) IN PLANTATION SECTOR



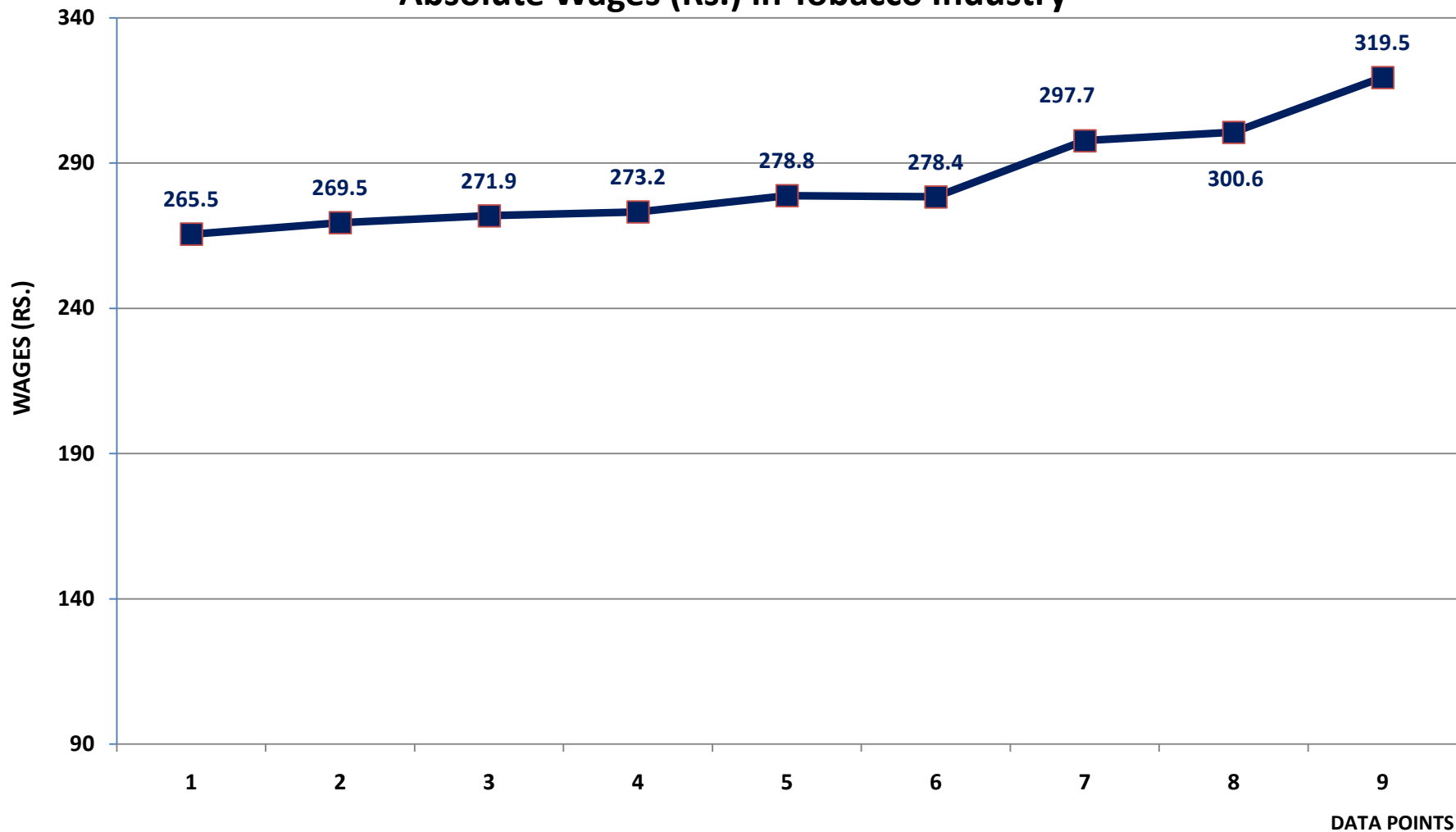
Absolute Wages (Rs.) in Sugar Industry



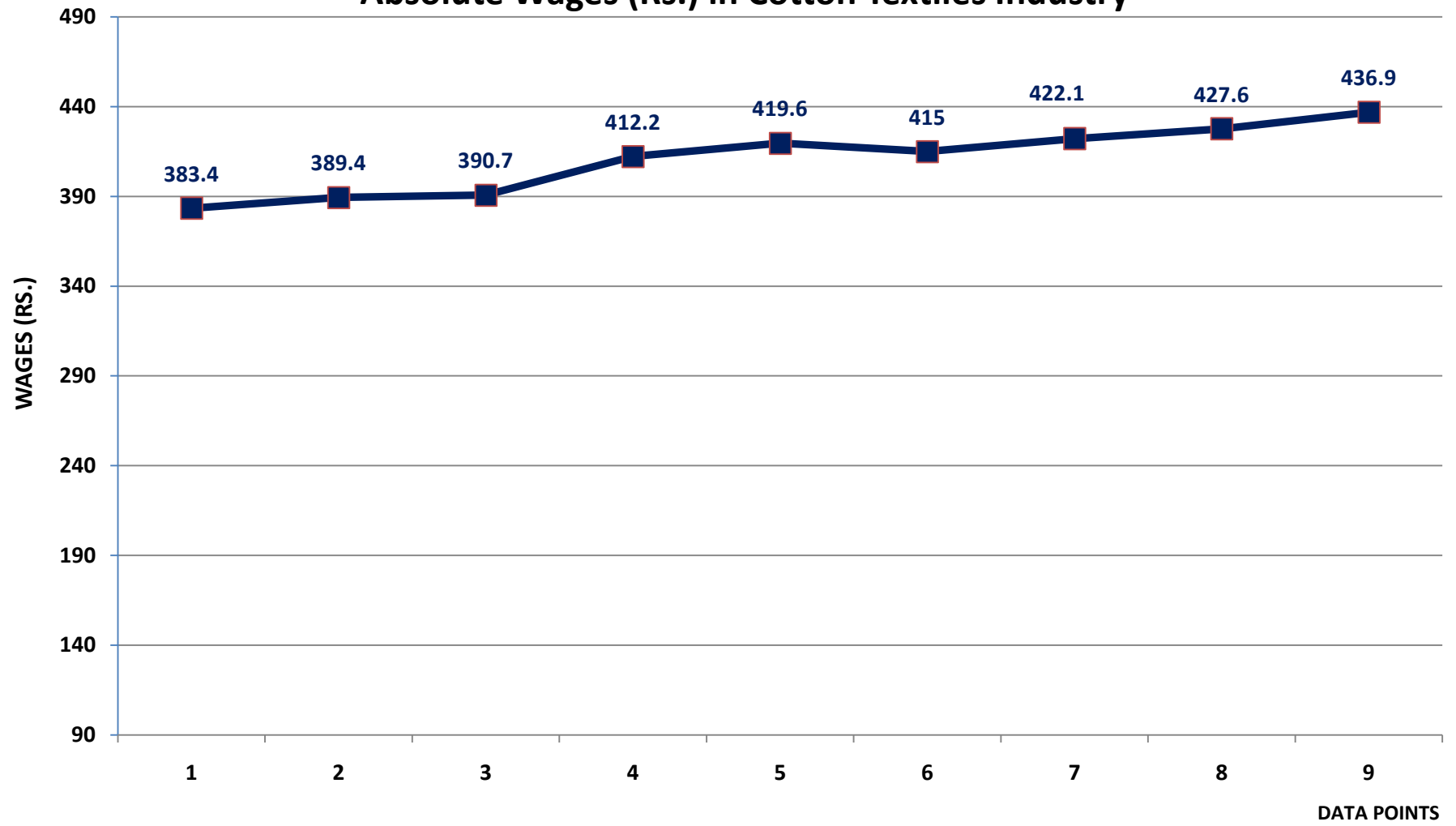
Absolute Wages (Rs.) in Oils & Fats Industry

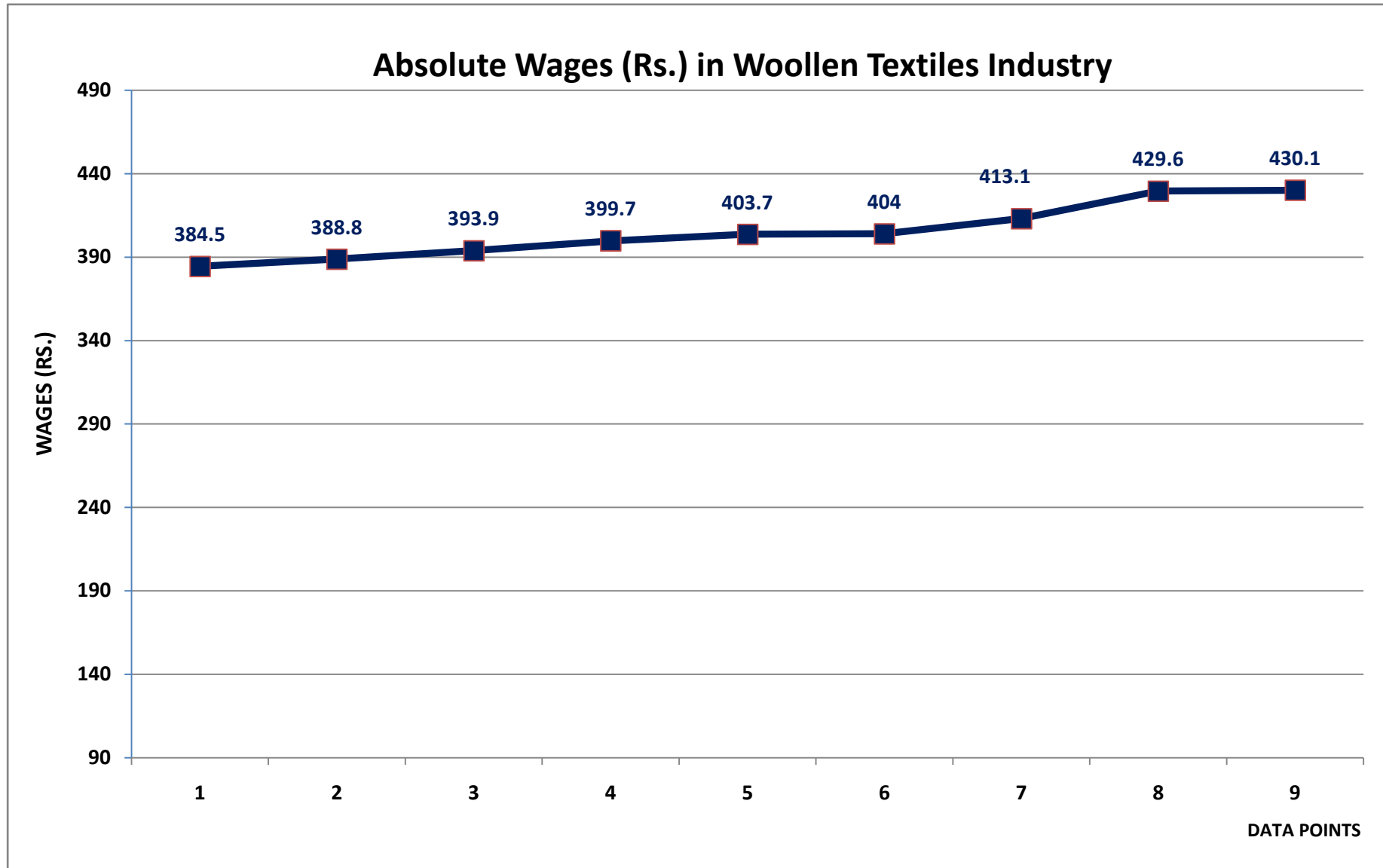


Absolute Wages (Rs.) in Tobacco Industry

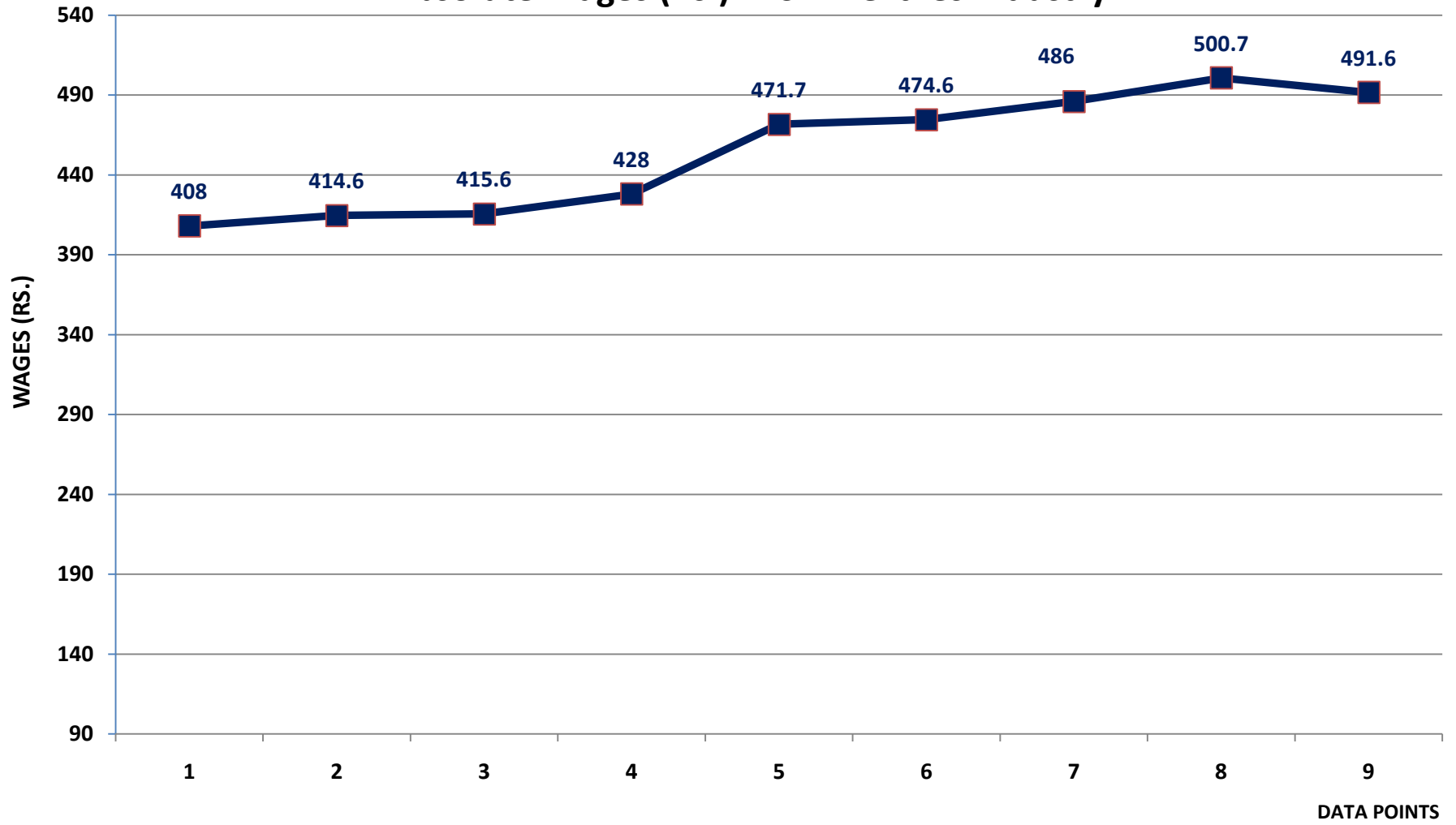


Absolute Wages (Rs.) in Cotton Textiles Industry

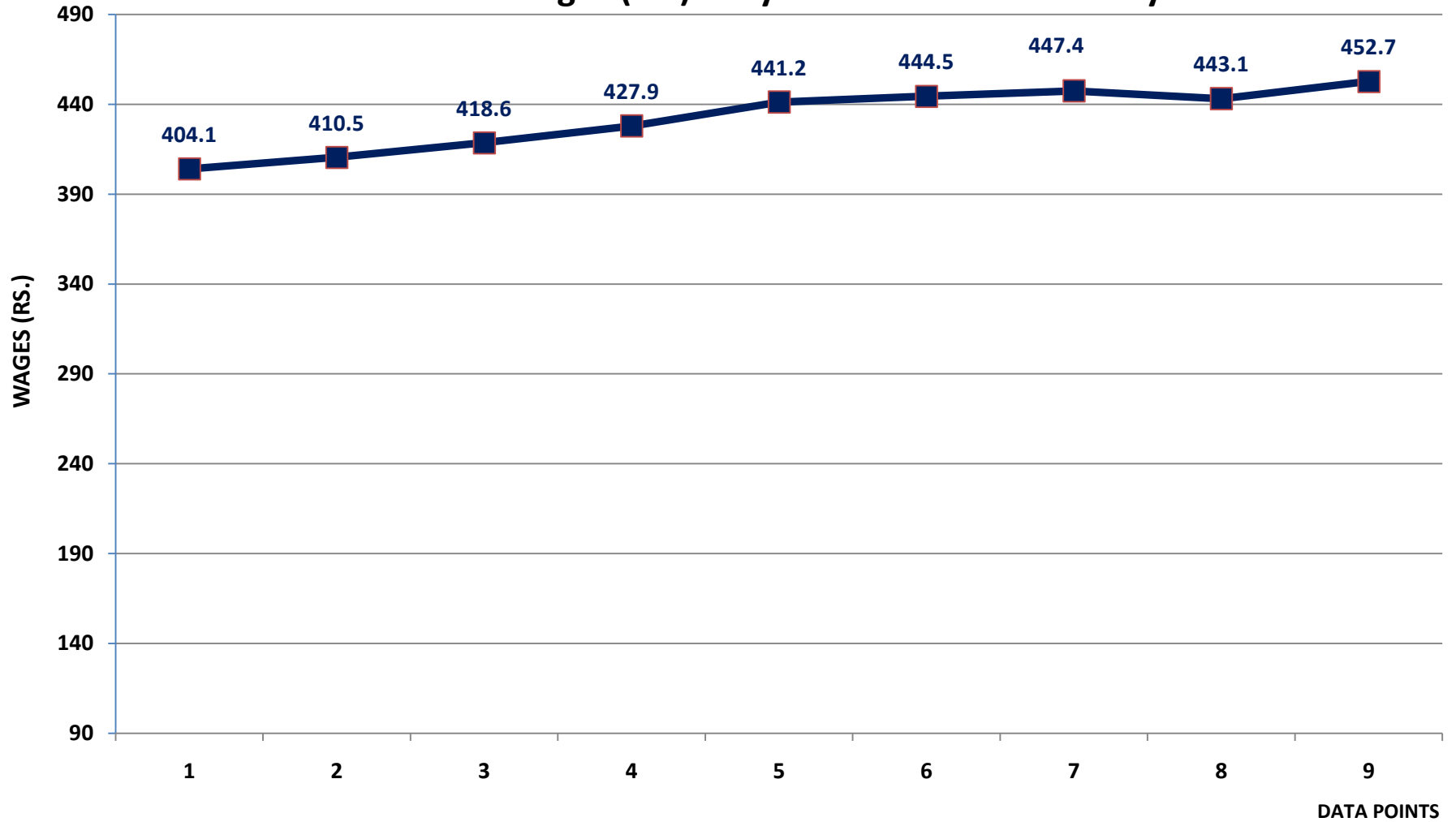


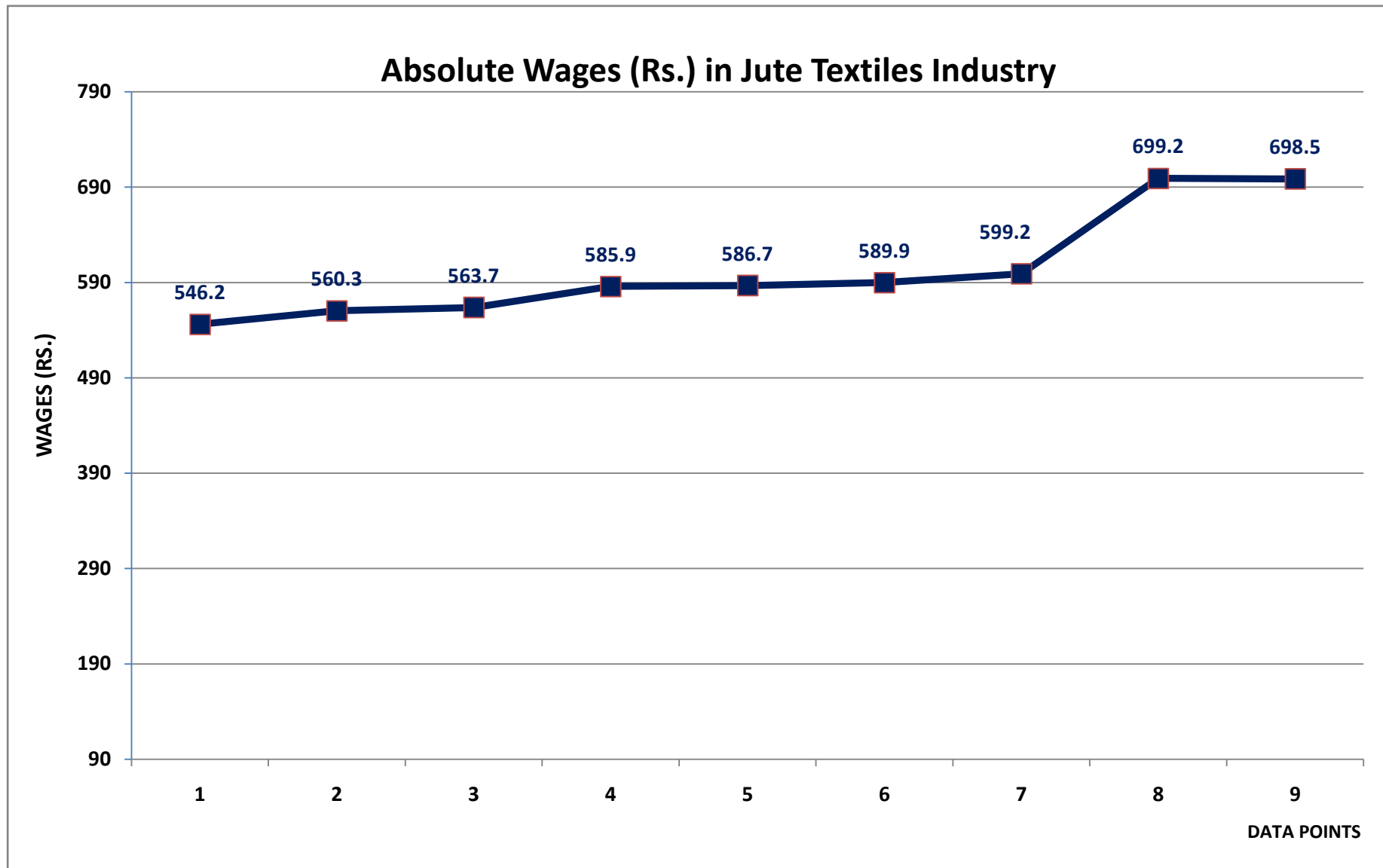


Absolute Wages (Rs.) in Silk Textiles Industry

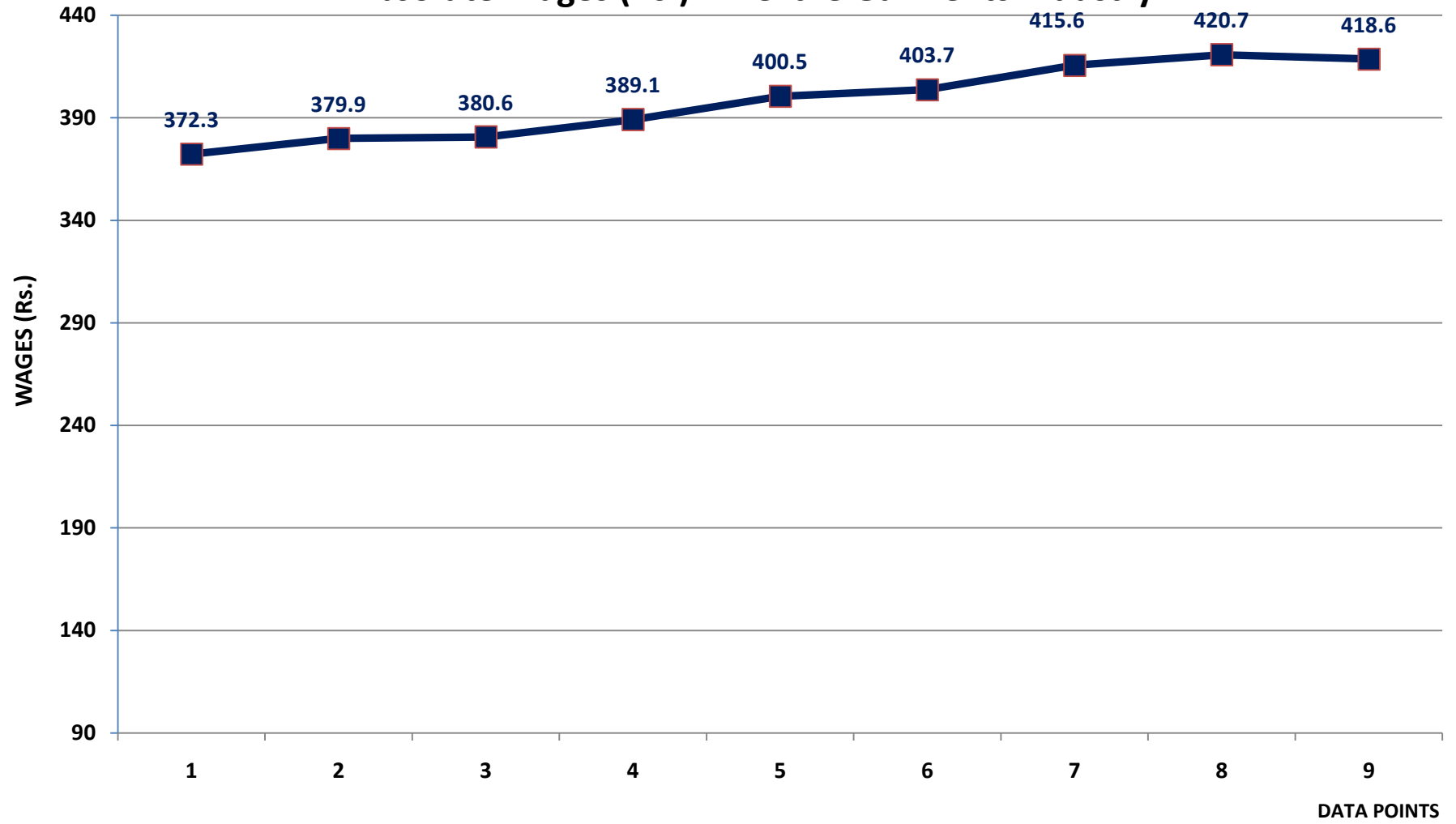


Absolute Wages (Rs.) in Synthetic Textiles Industry

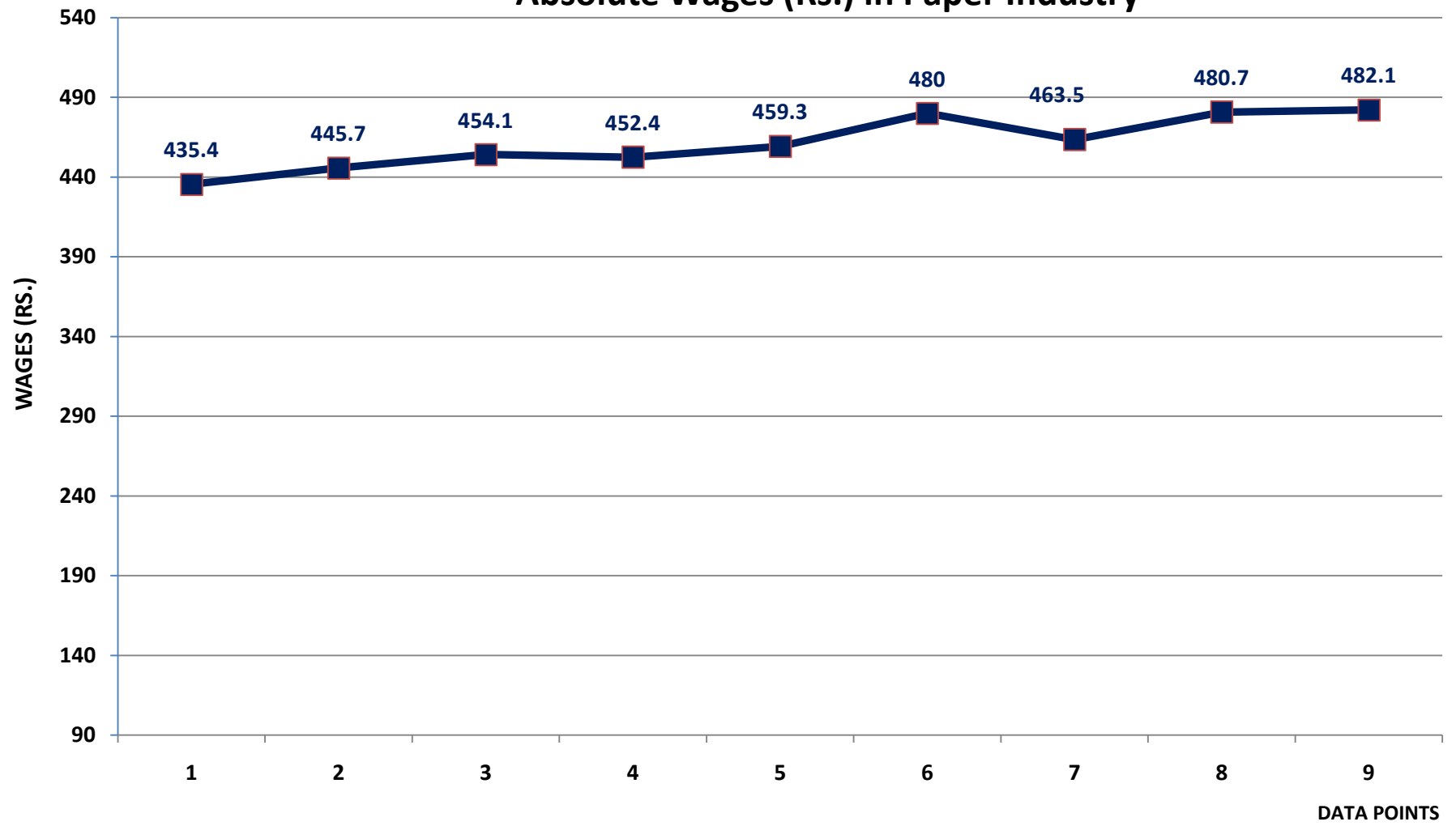




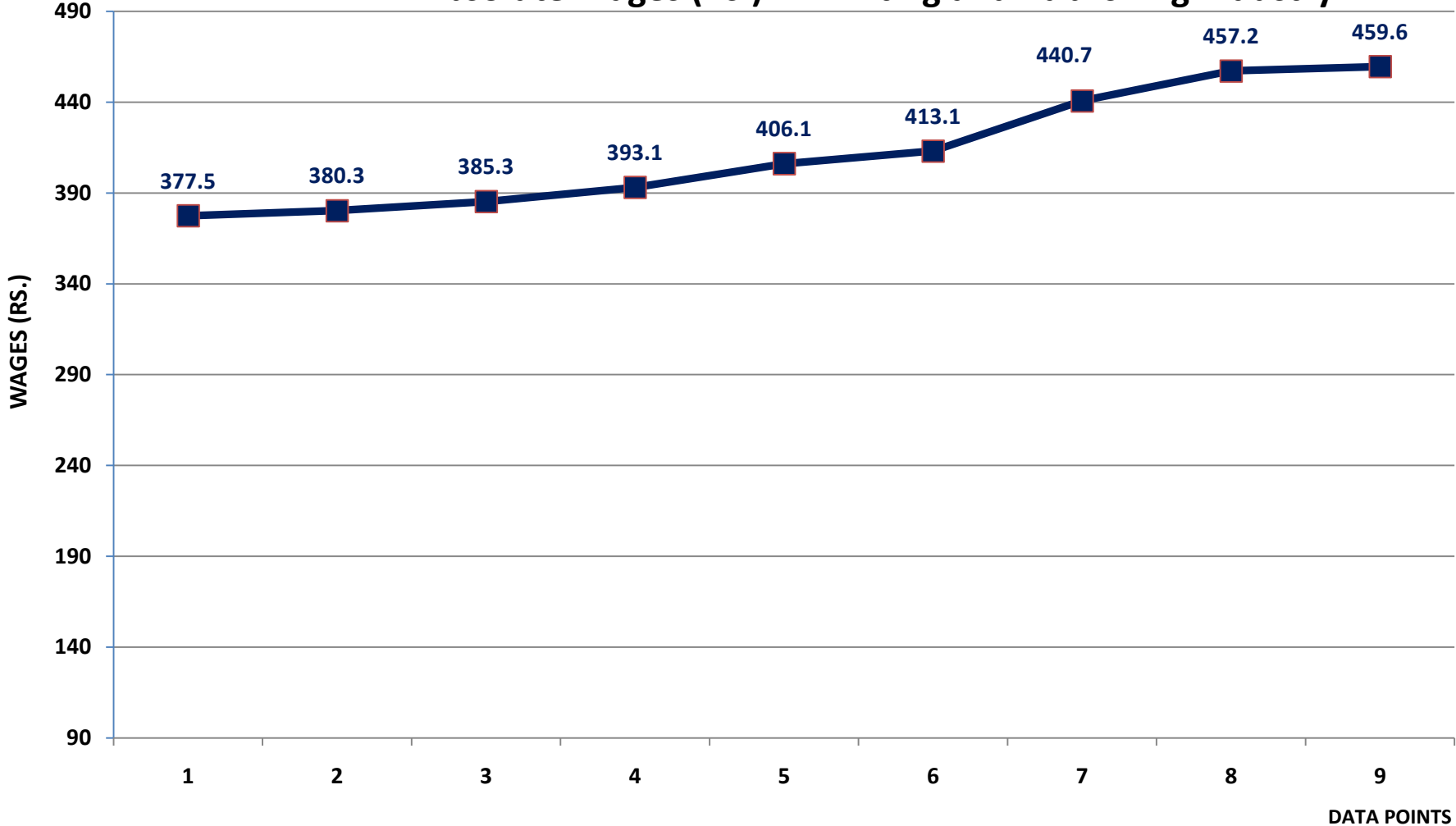
Absolute Wages (Rs.) in Textile Garments Industry



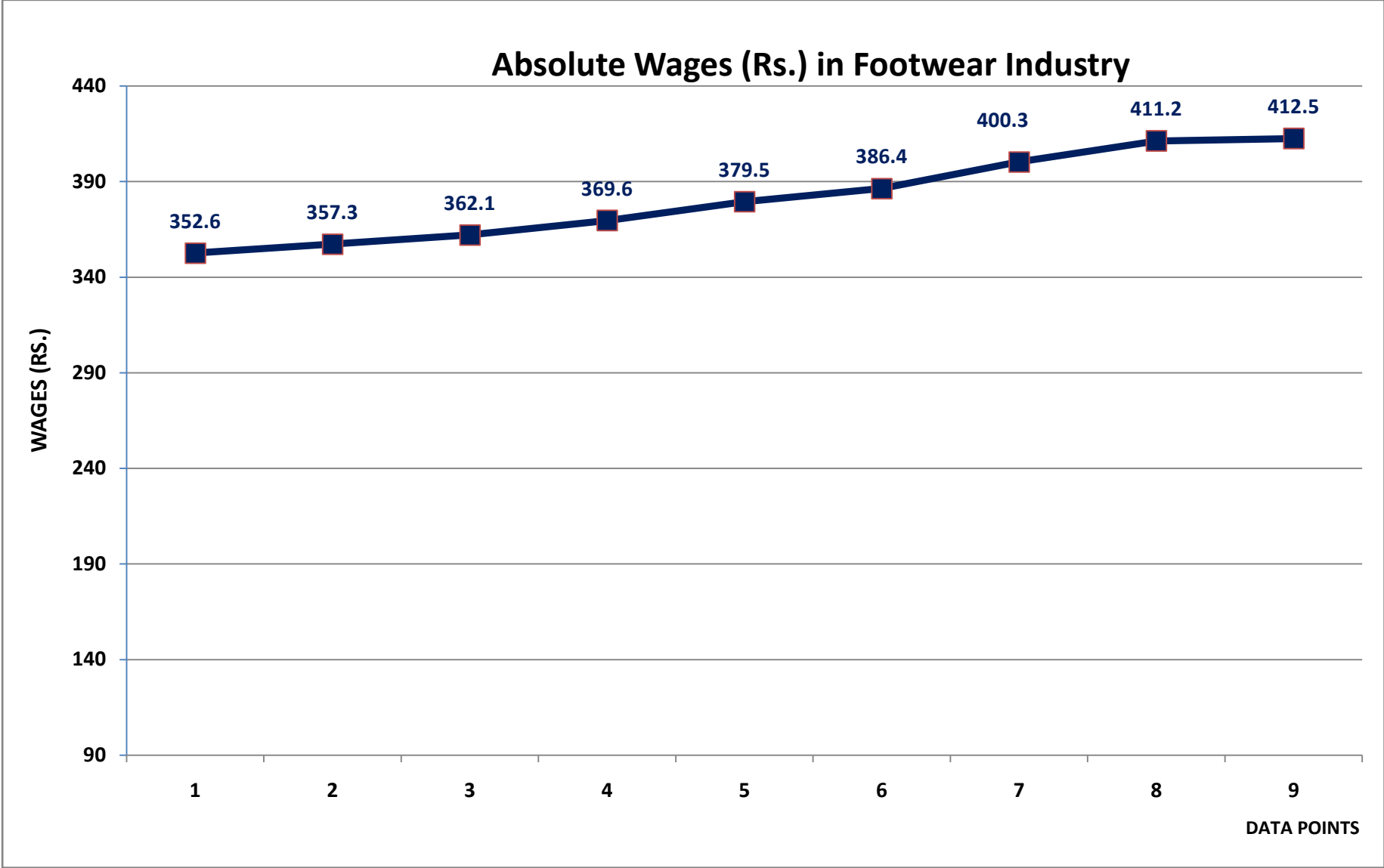
Absolute Wages (Rs.) in Paper Industry



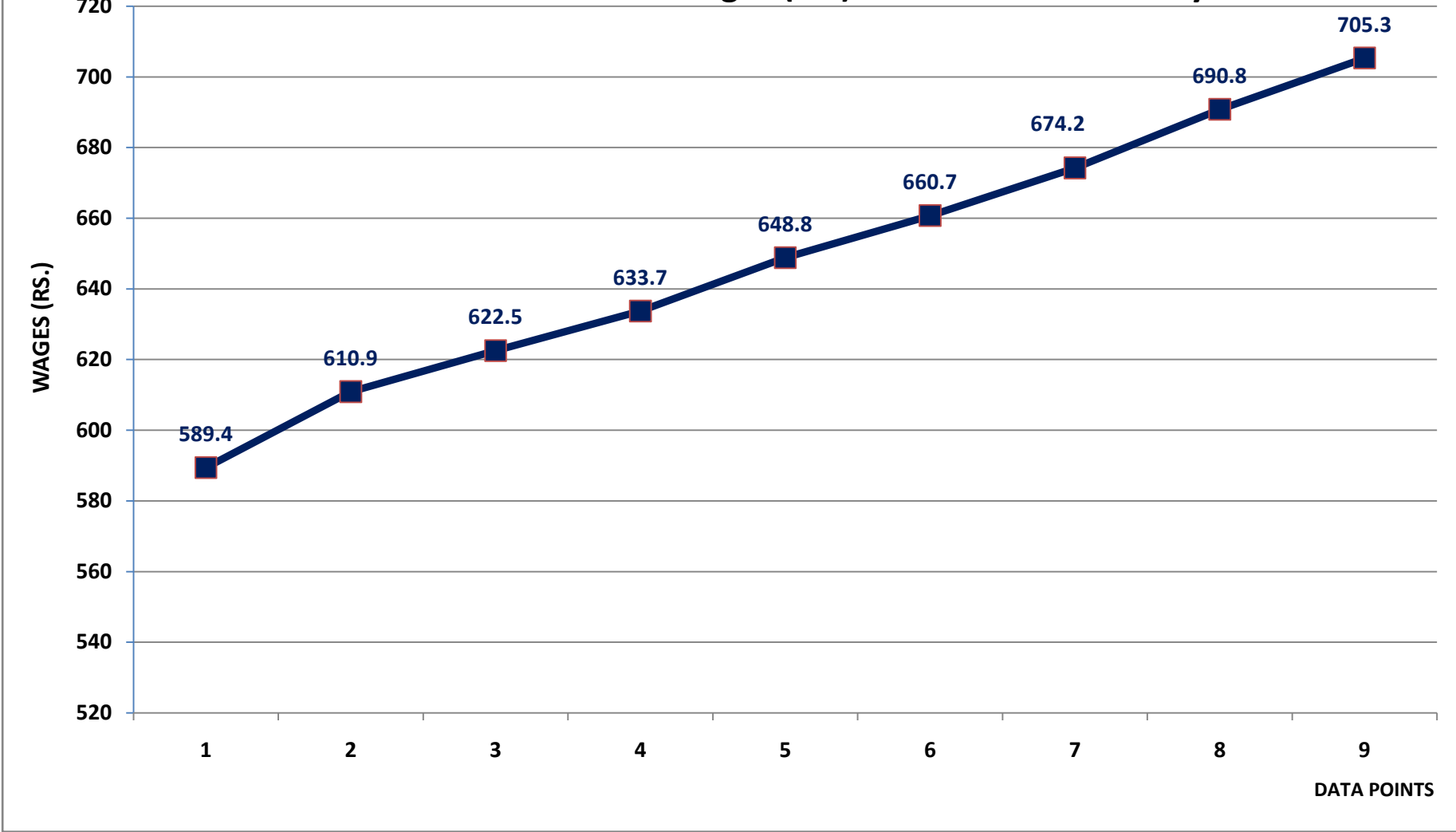
Absolute Wages (Rs.) in Printing and Publishing Industry



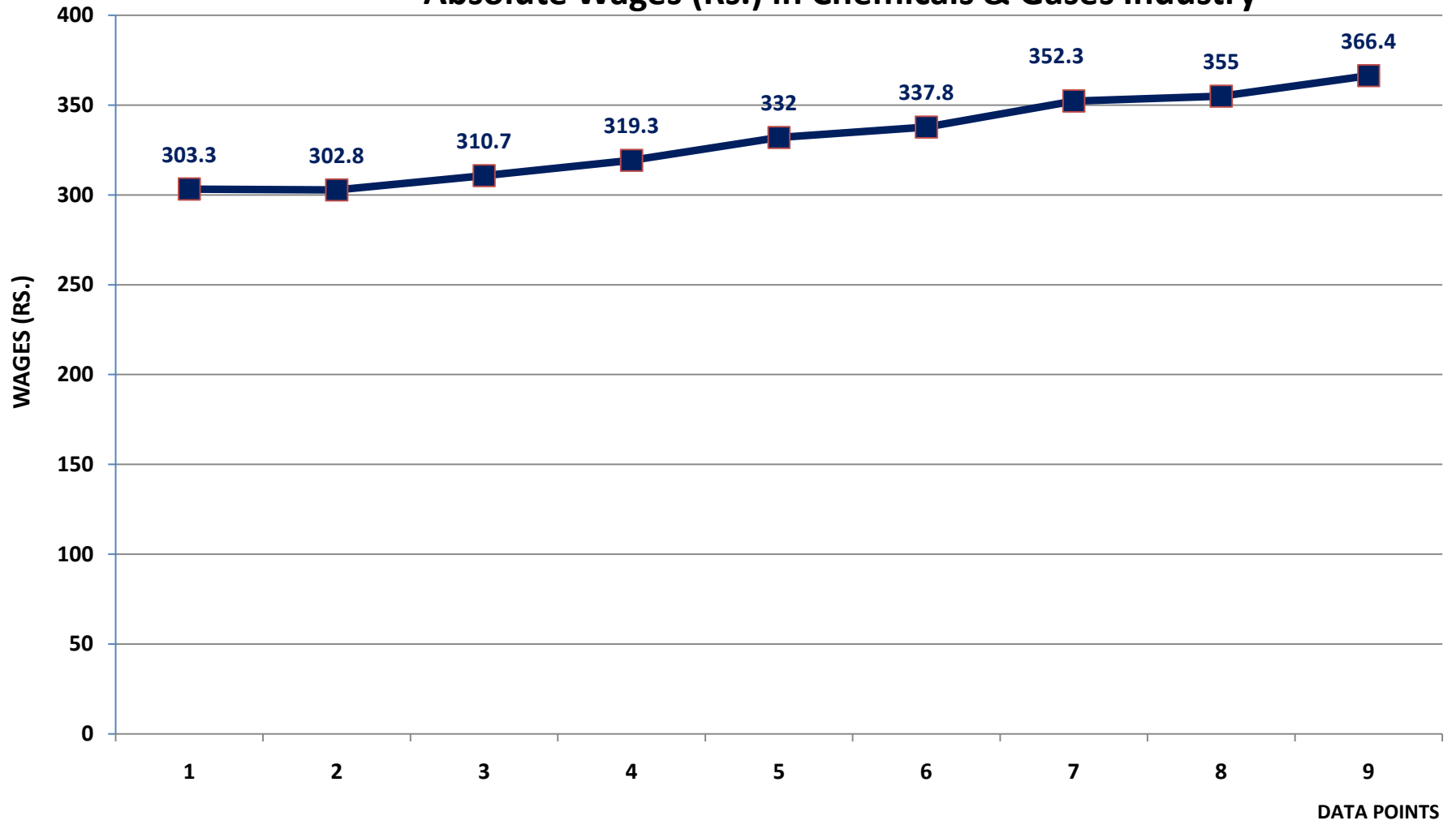
Absolute Wages (Rs.) in Footwear Industry



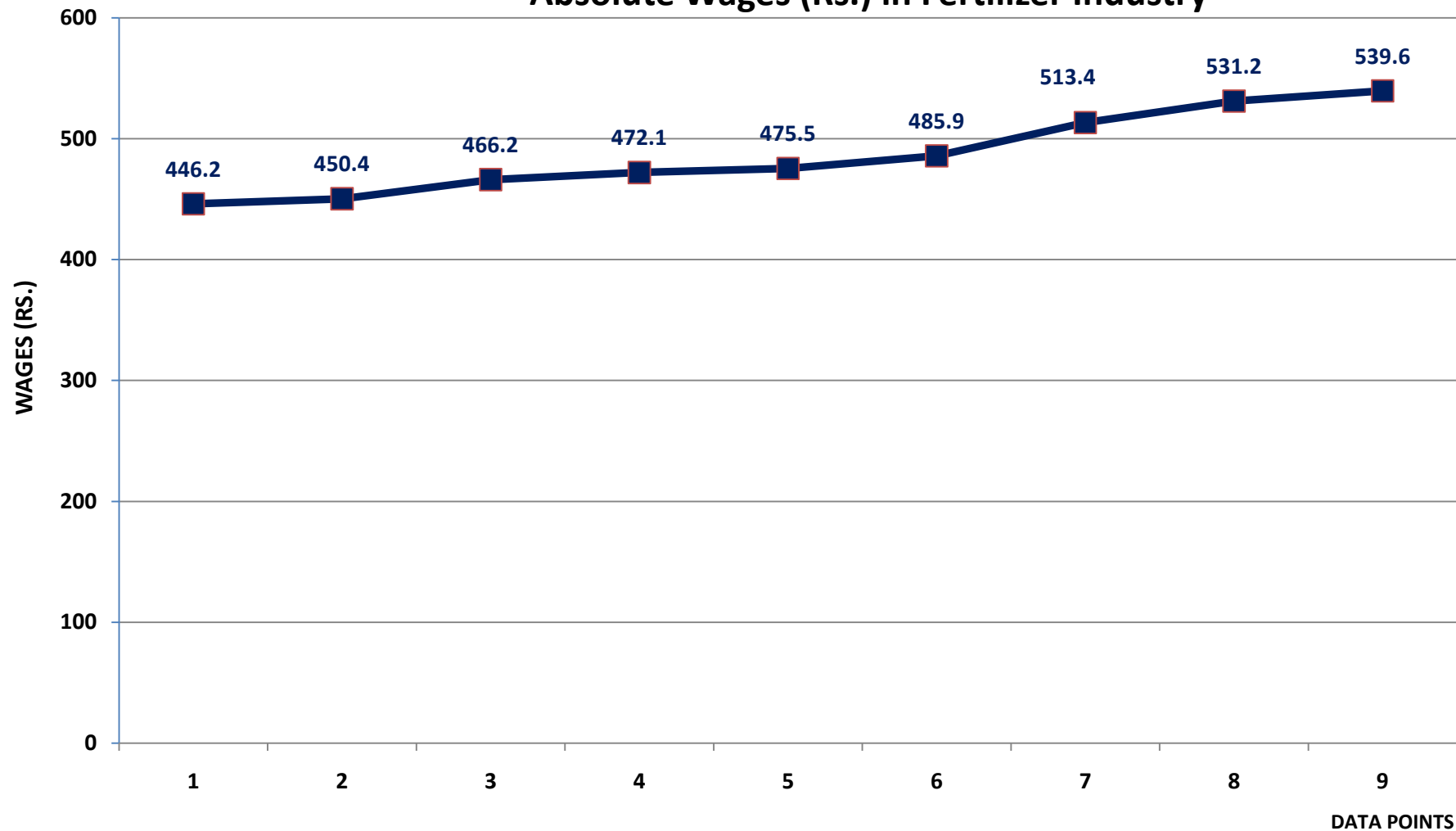
Absolute Wages (Rs.) in Petroleum Industry



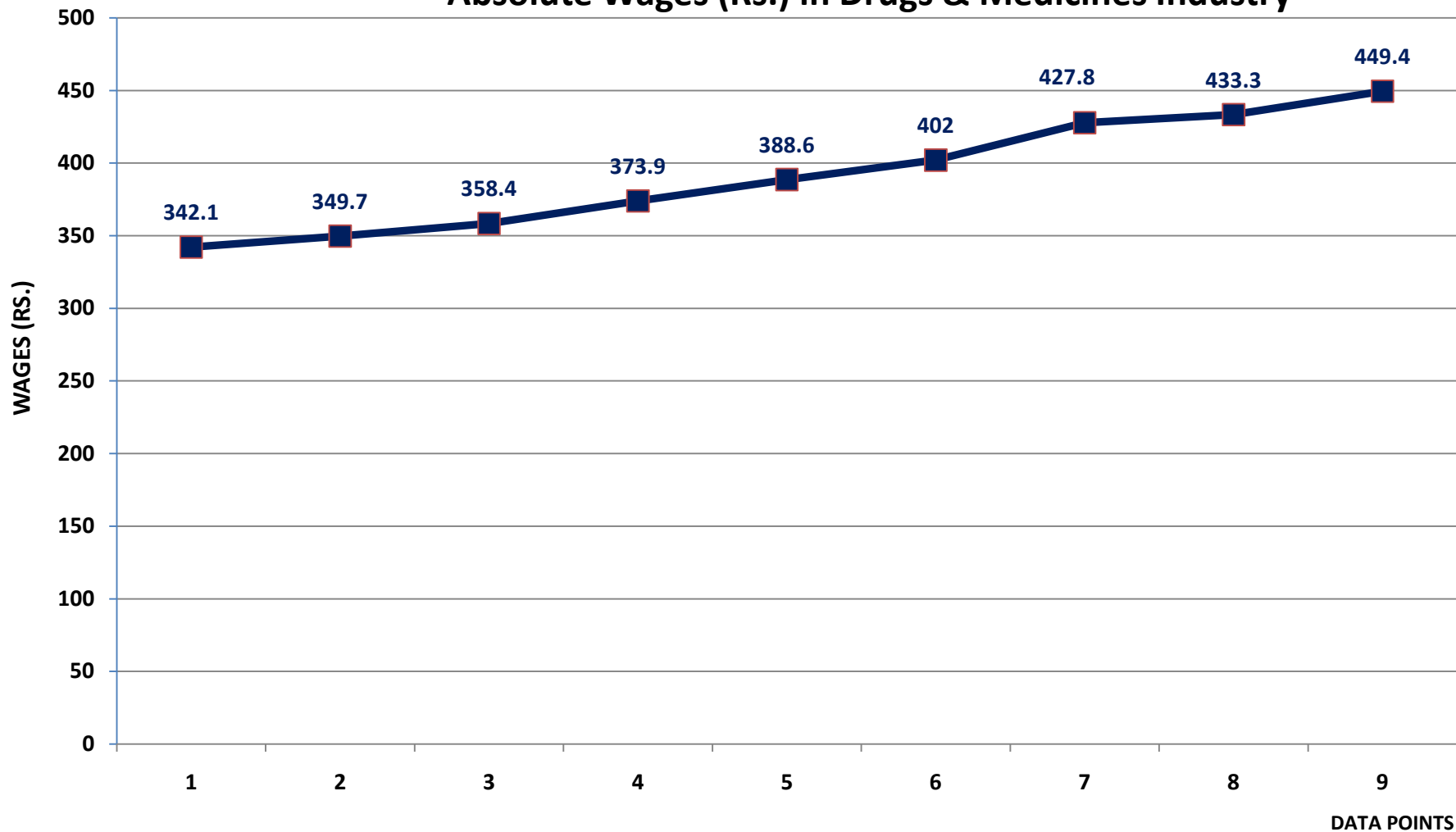
Absolute Wages (Rs.) in Chemicals & Gases Industry



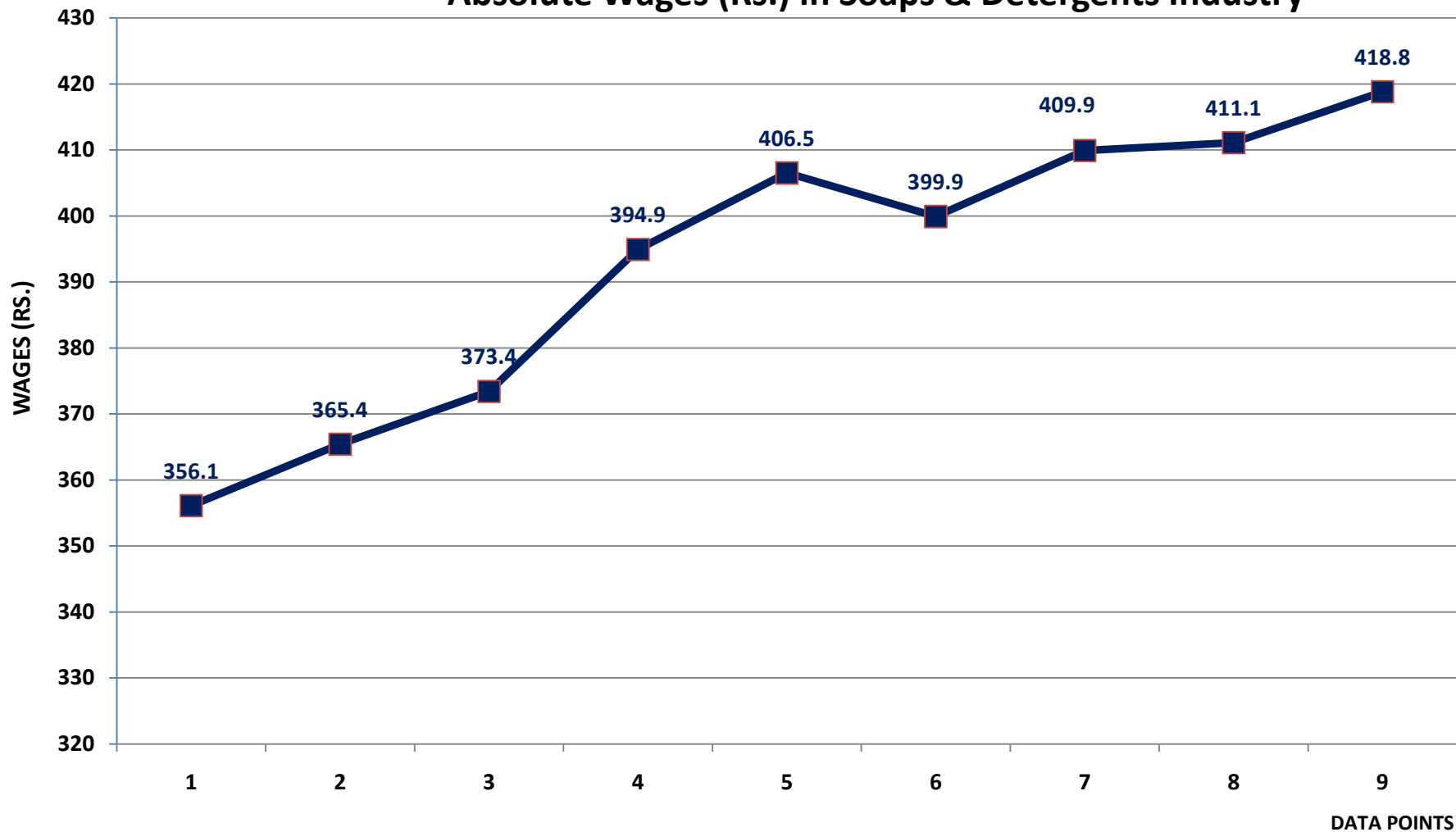
Absolute Wages (Rs.) in Fertilizer Industry



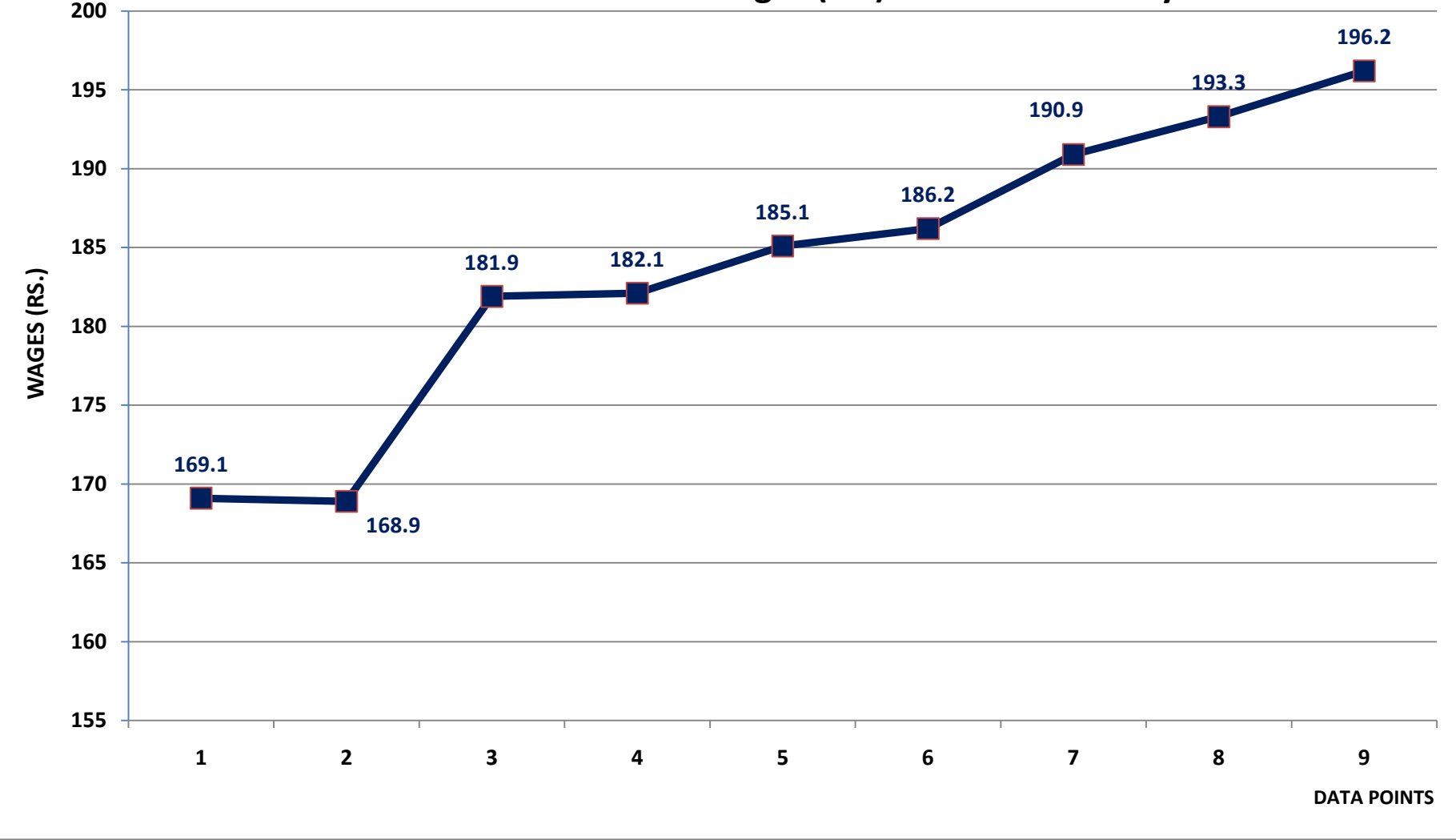
Absolute Wages (Rs.) in Drugs & Medicines Industry



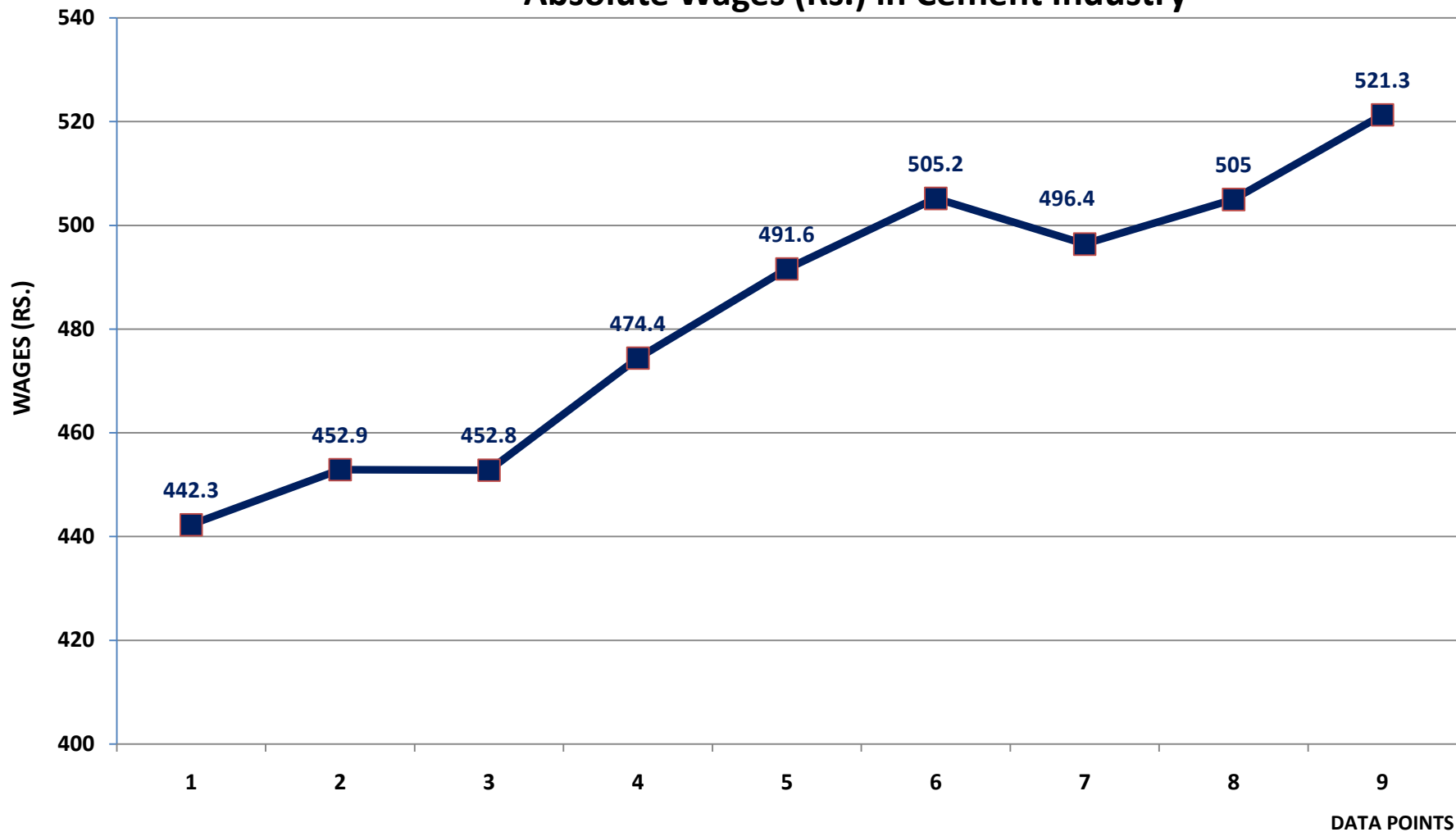
Absolute Wages (Rs.) in Soaps & Detergents Industry



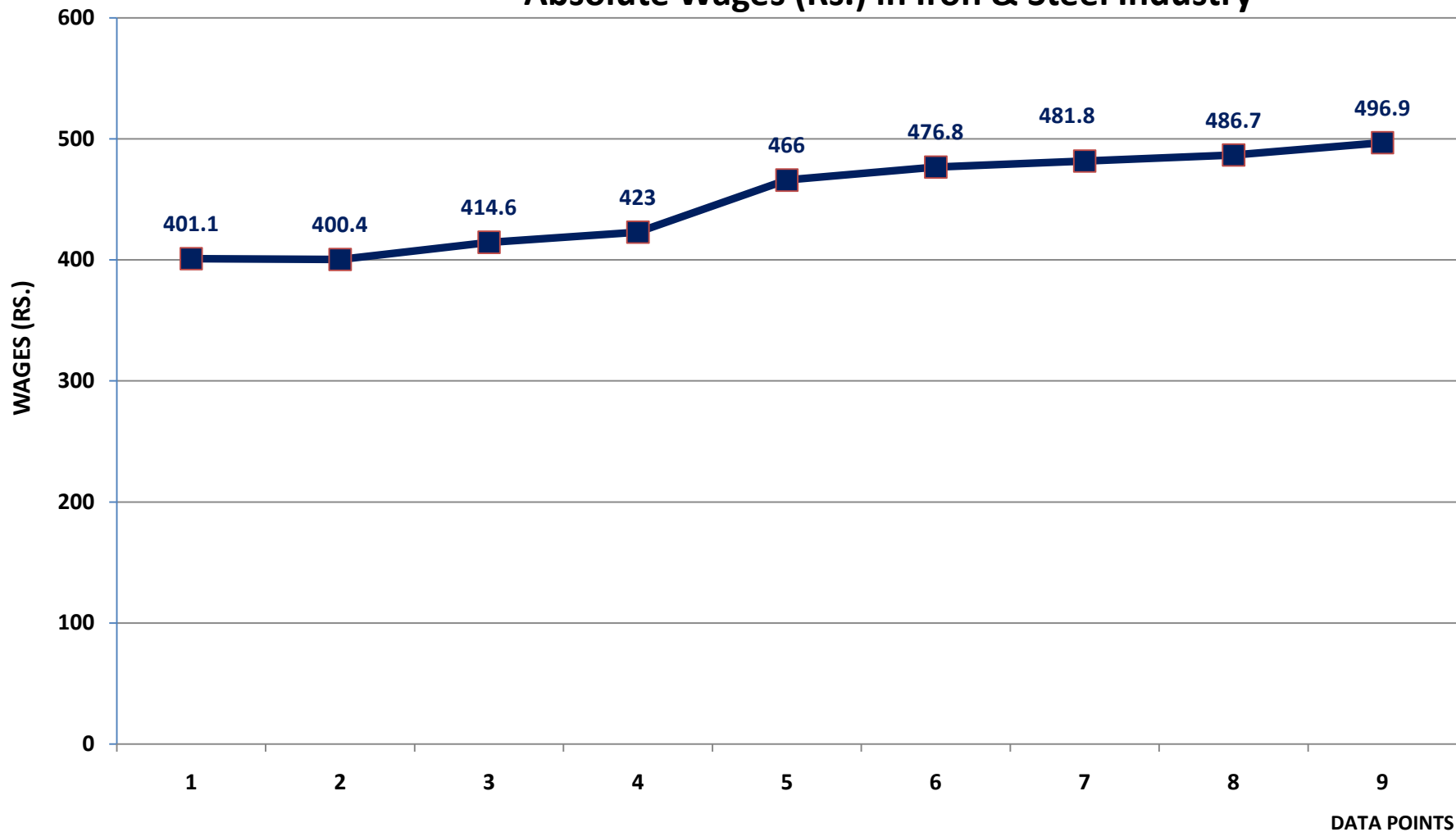
Absolute Wages (Rs.) in Match Industry



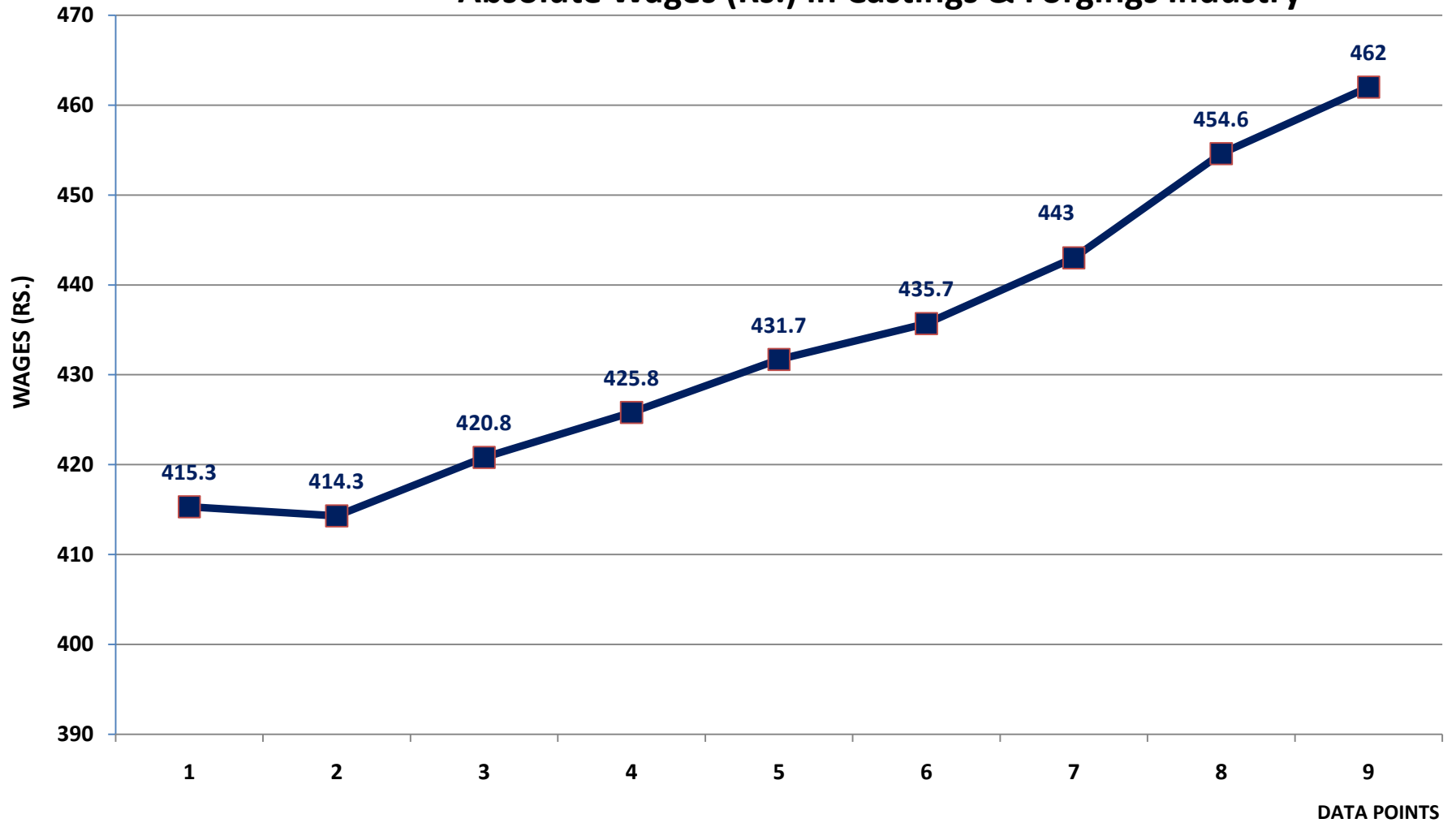
Absolute Wages (Rs.) in Cement Industry



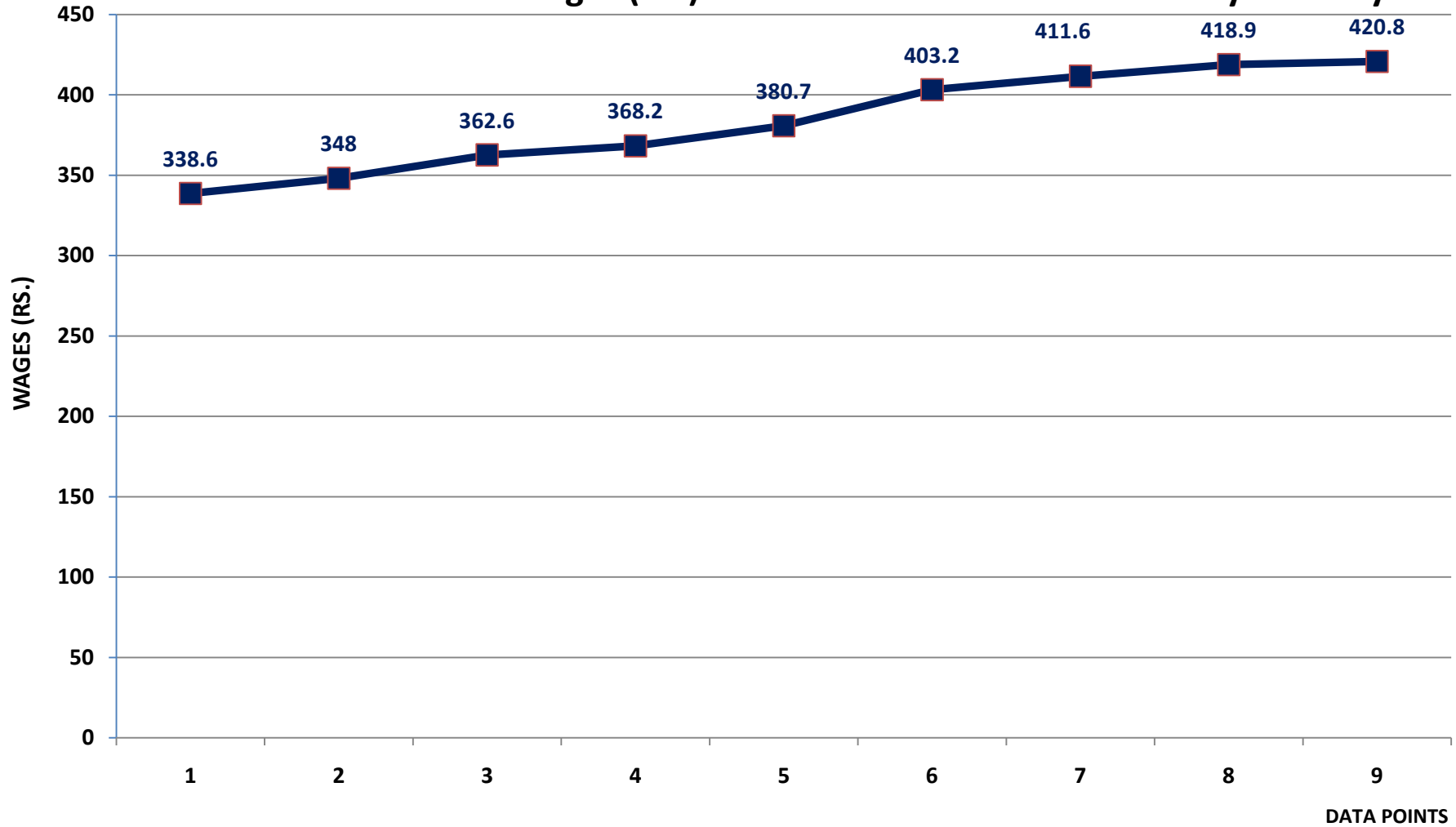
Absolute Wages (Rs.) in Iron & Steel Industry



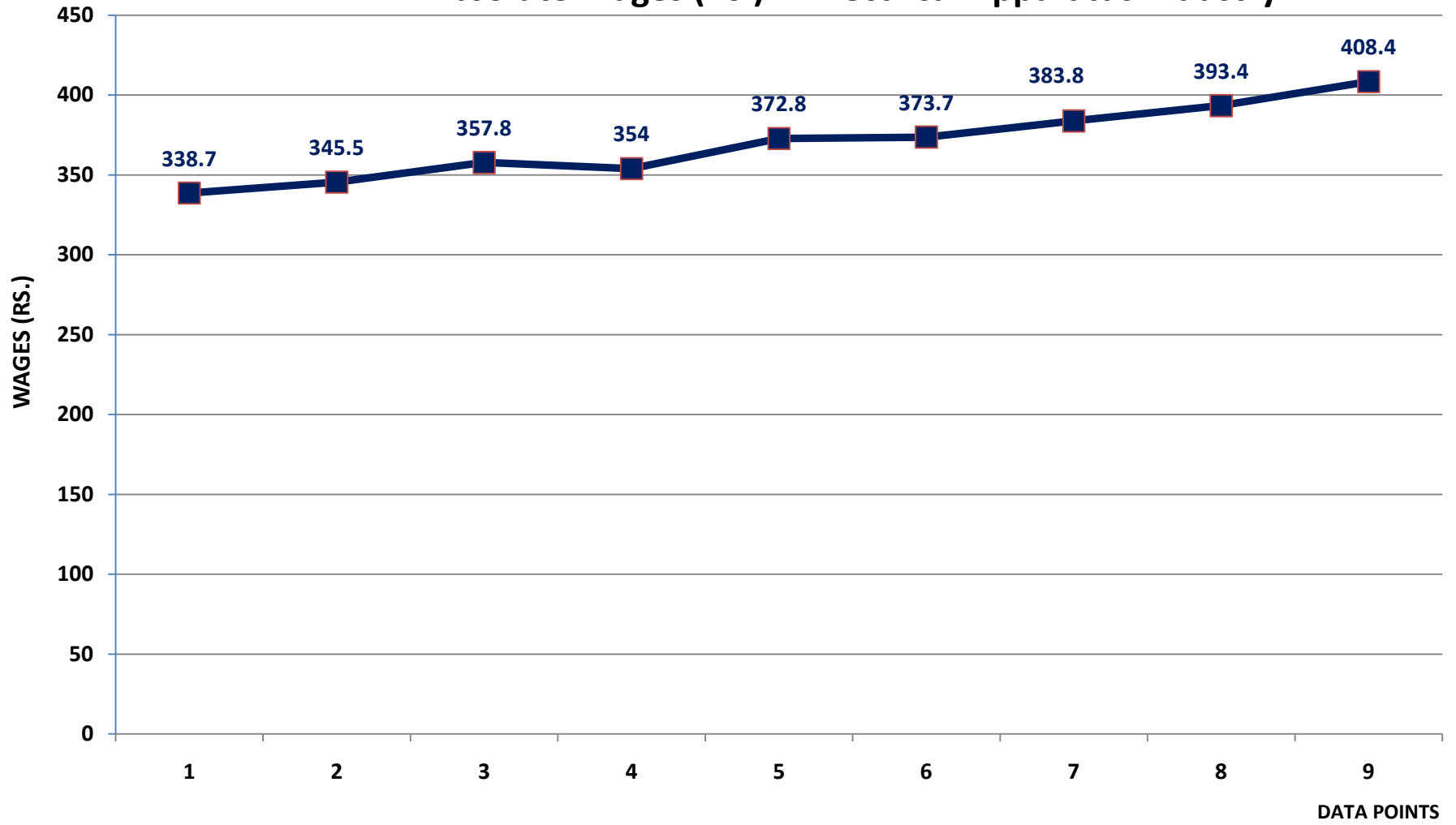
Absolute Wages (Rs.) in Castings & Forgings Industry



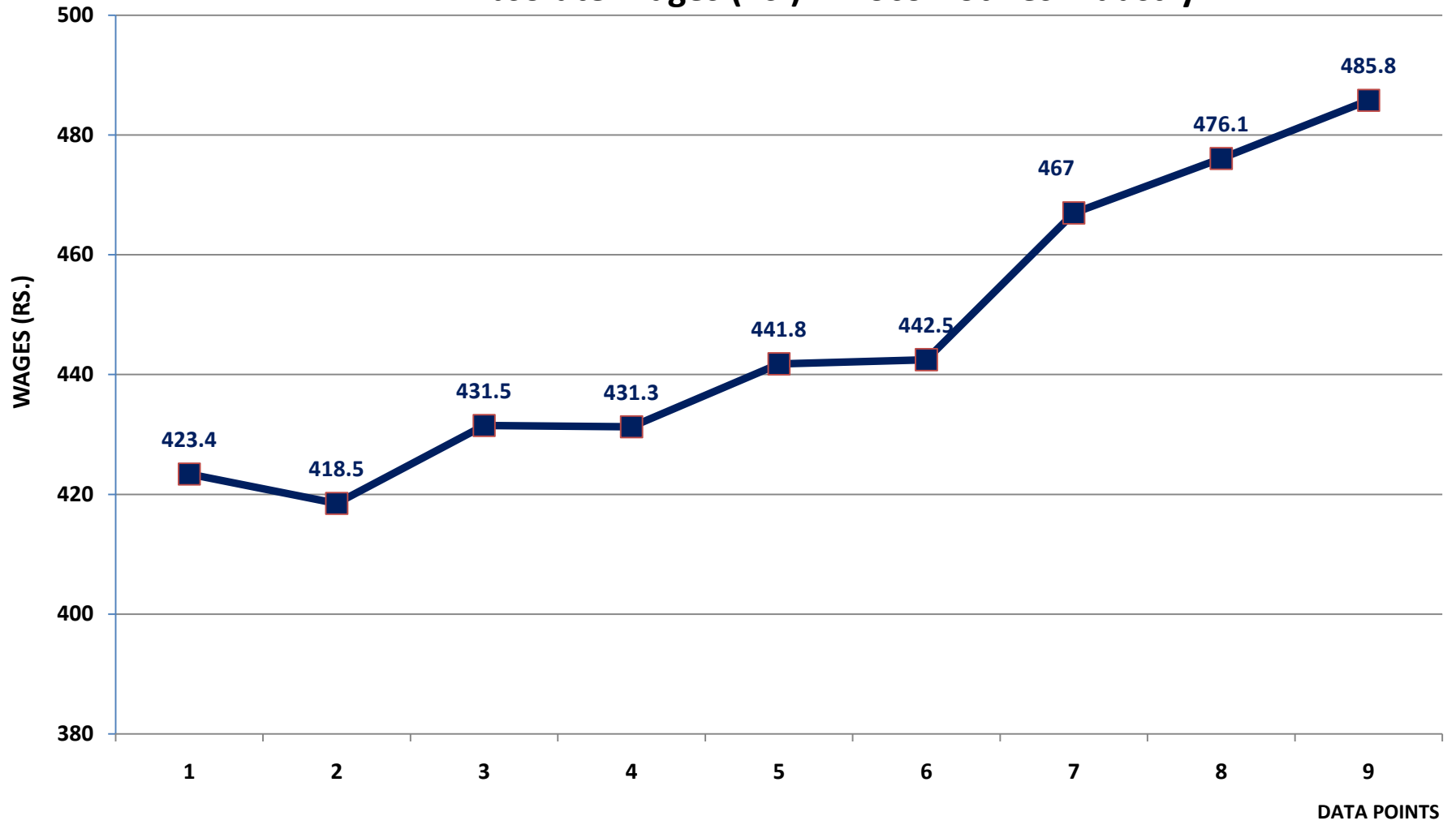
Absolute Wages (Rs.) in Electrical Industrial Machinery Industry



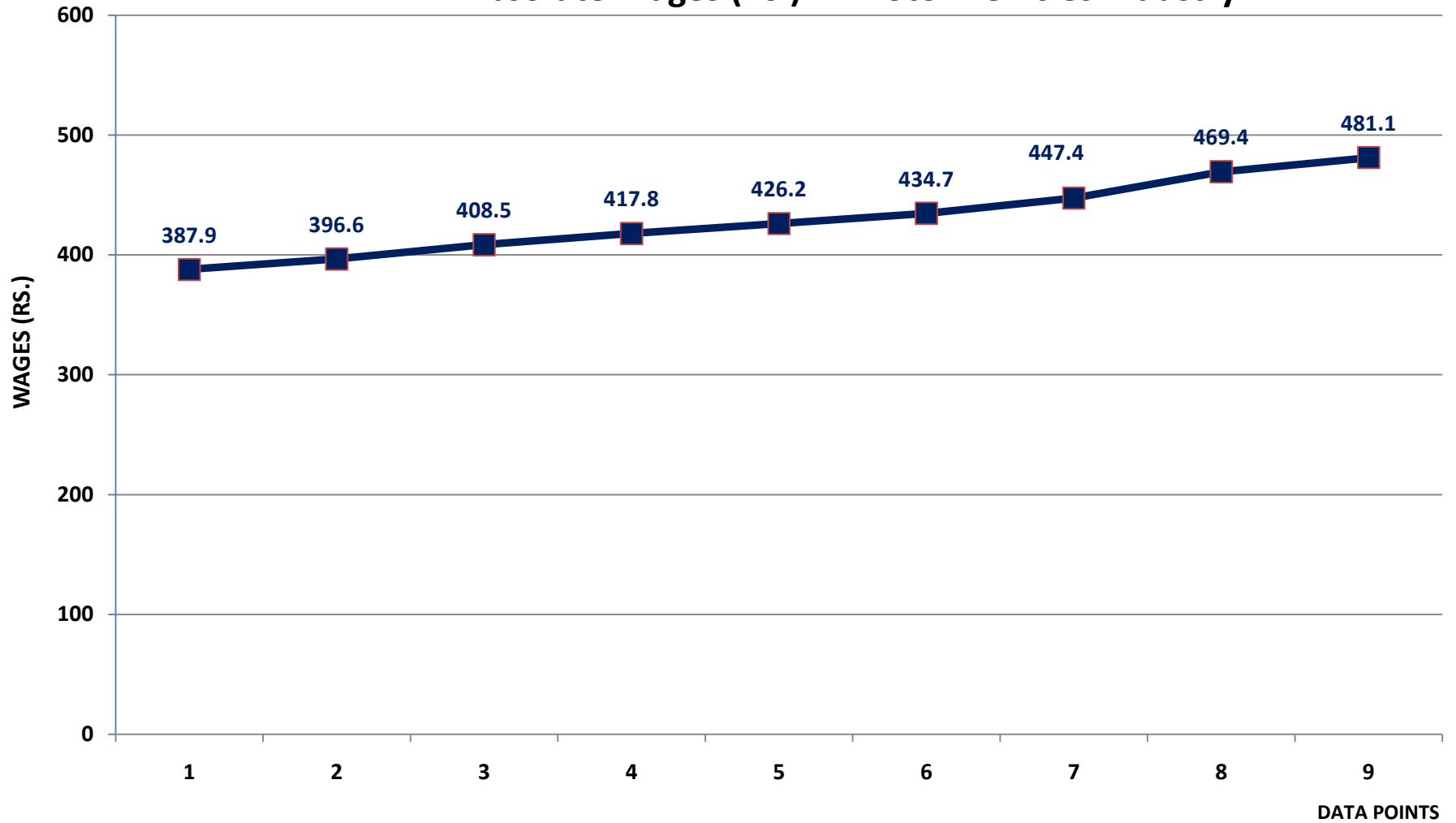
Absolute Wages (Rs.) in Electrical Apparatus Industry



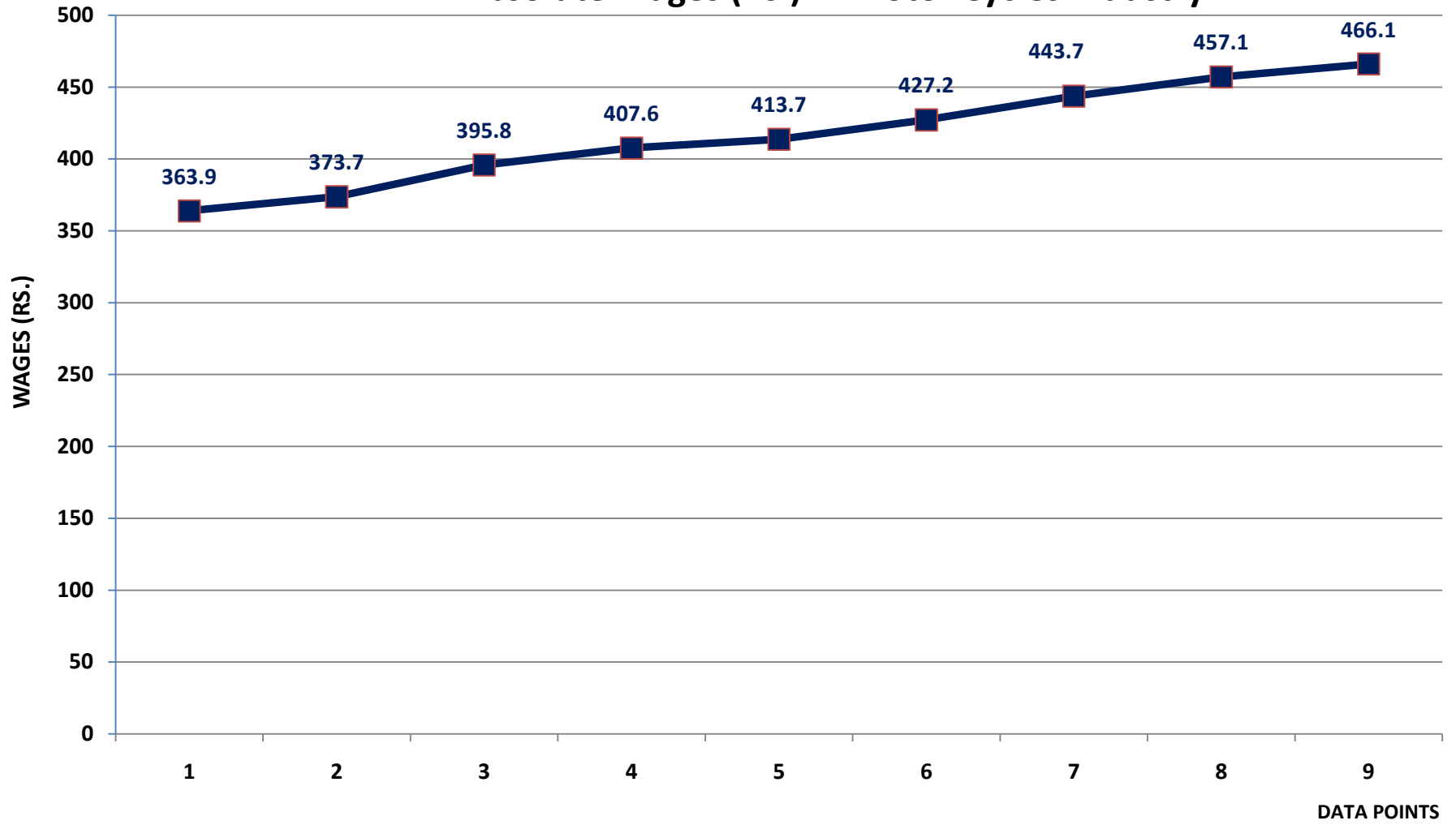
Absolute Wages (Rs.) in Locomotives Industry



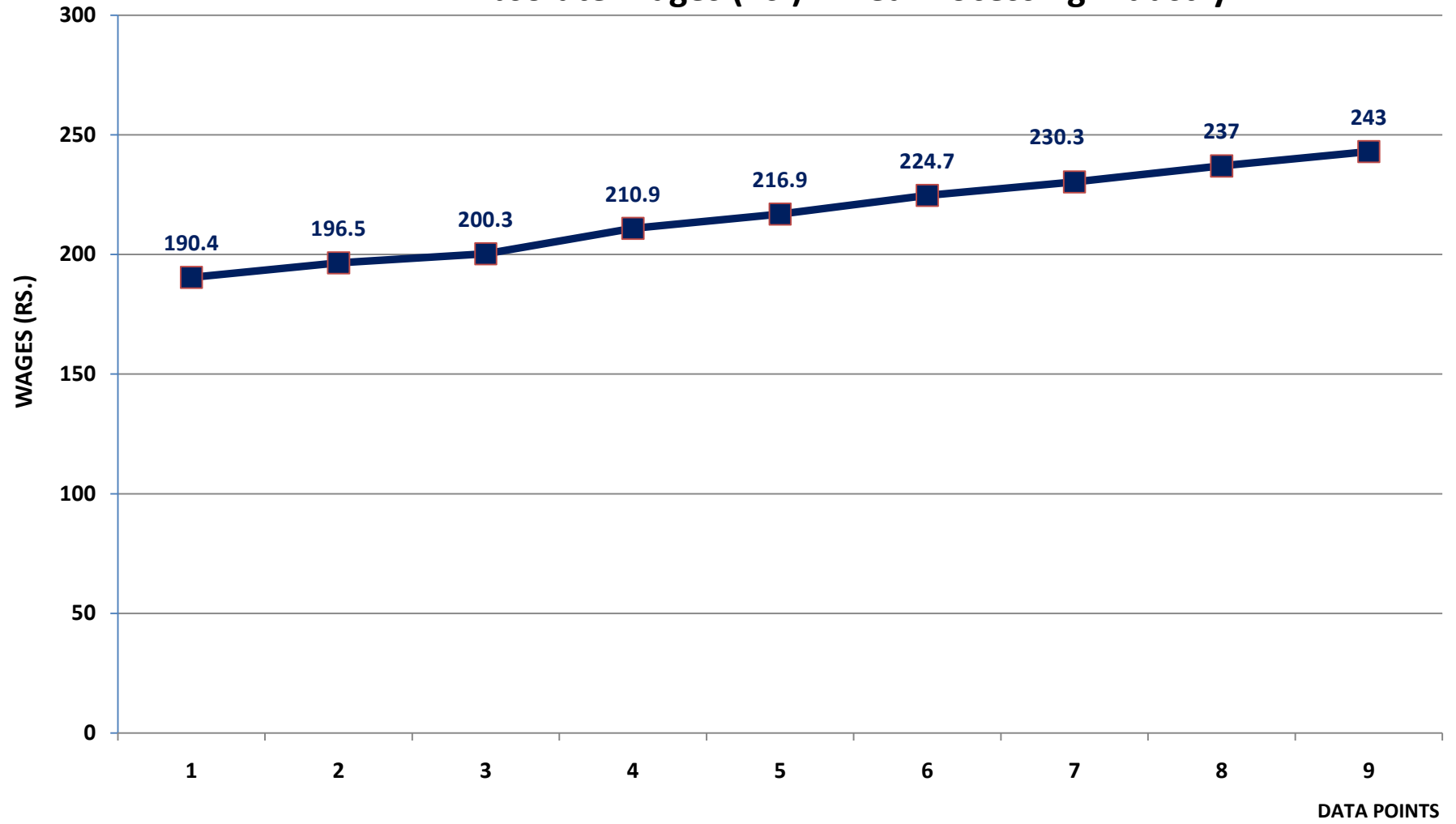
Absolute Wages (Rs.) in Motor Vehicles Industry



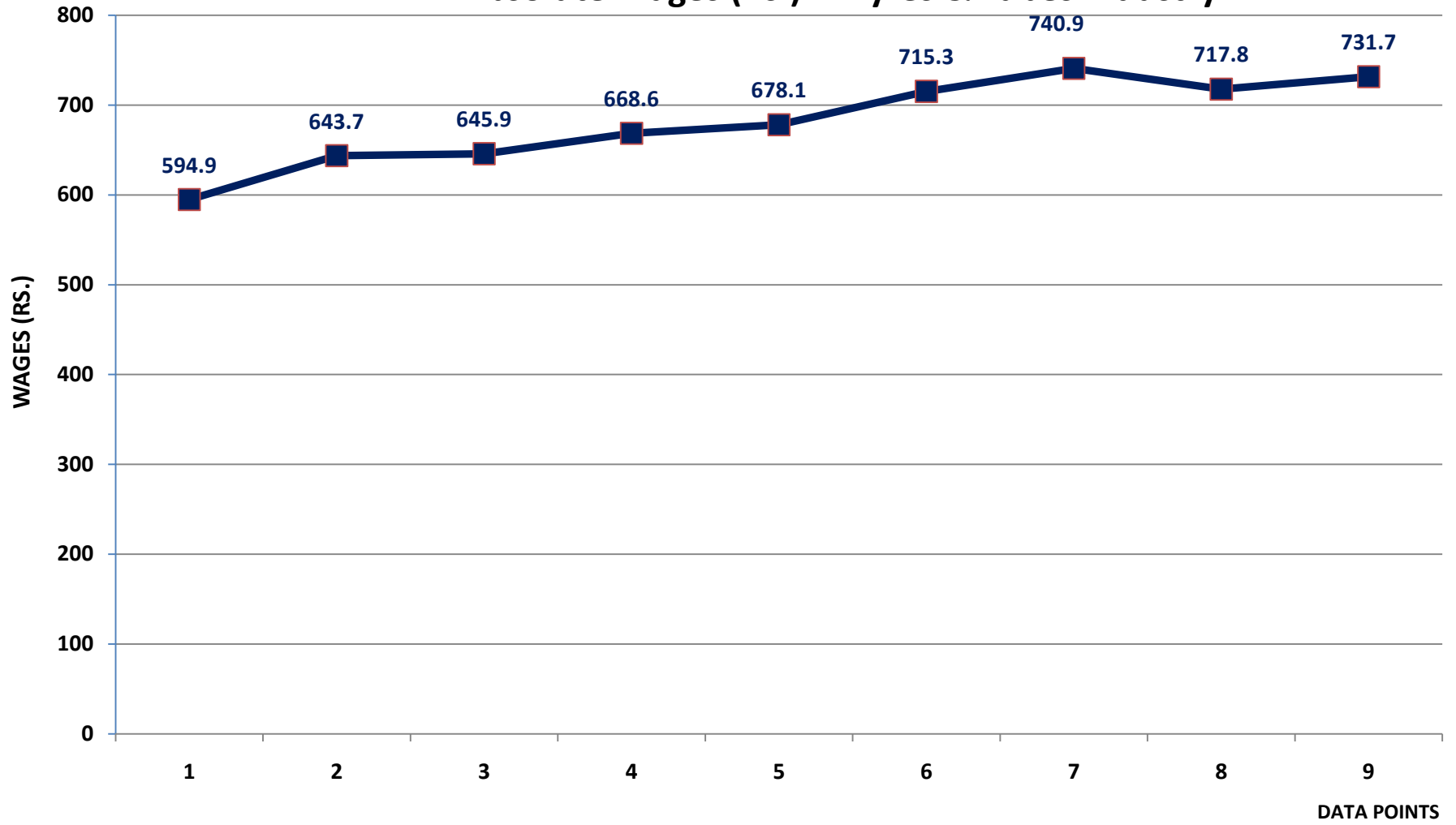
Absolute Wages (Rs.) in Motor Cycles Industry



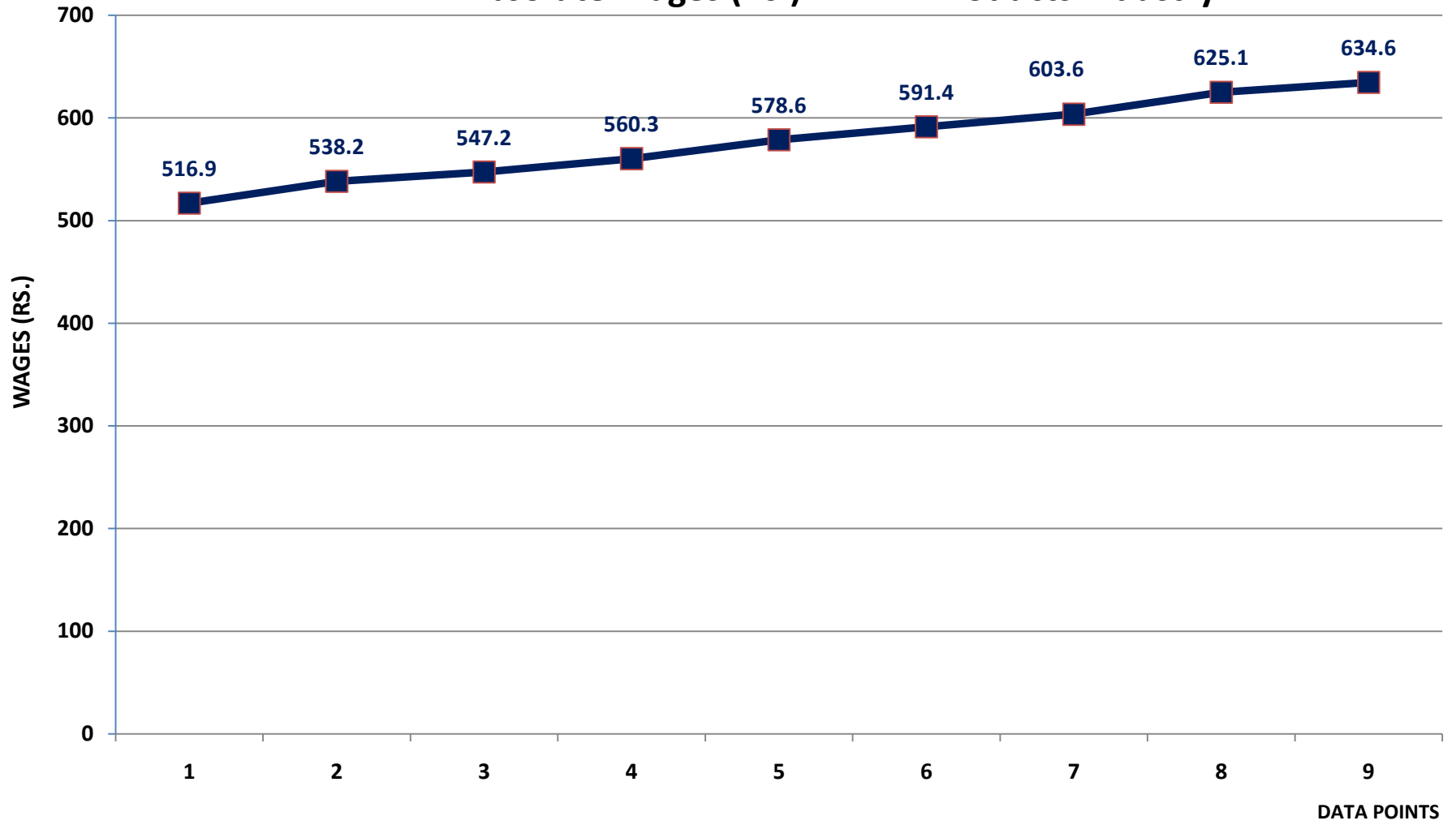
Absolute Wages (Rs.) in Tea Processing Industry



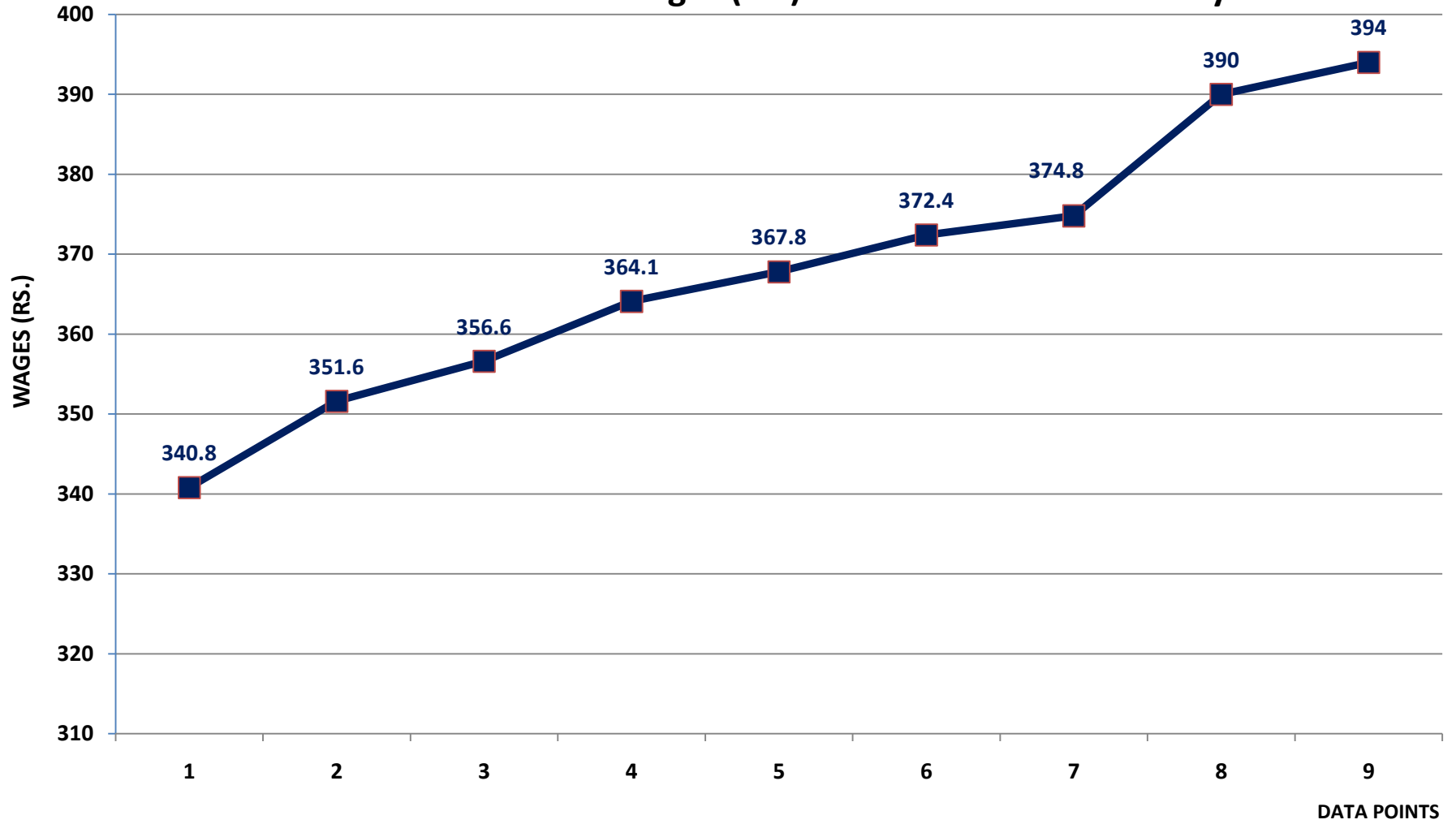
Absolute Wages (Rs.) in Tyres & Tubes Industry



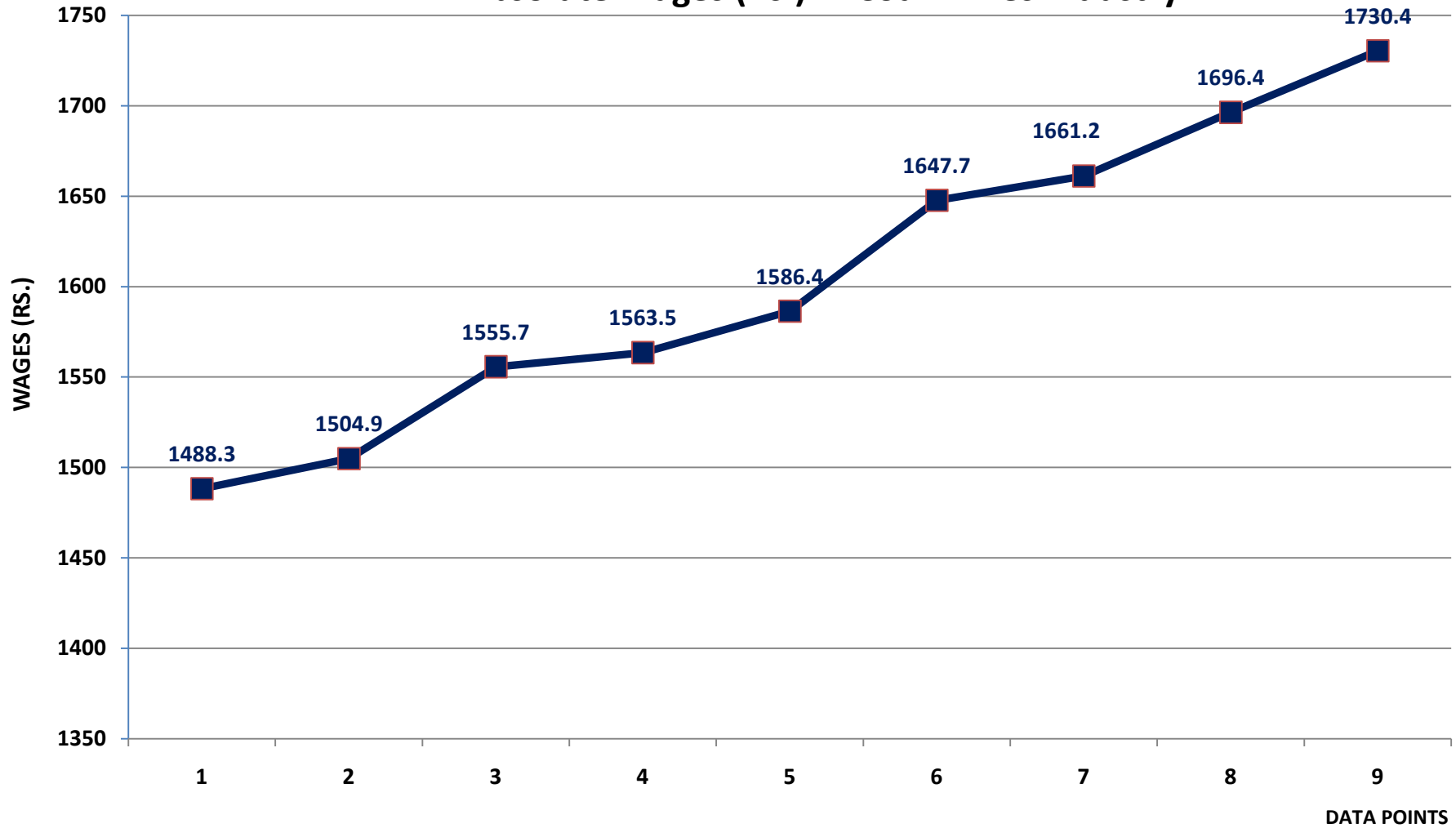
Absolute Wages (Rs.) in Milk Products Industry



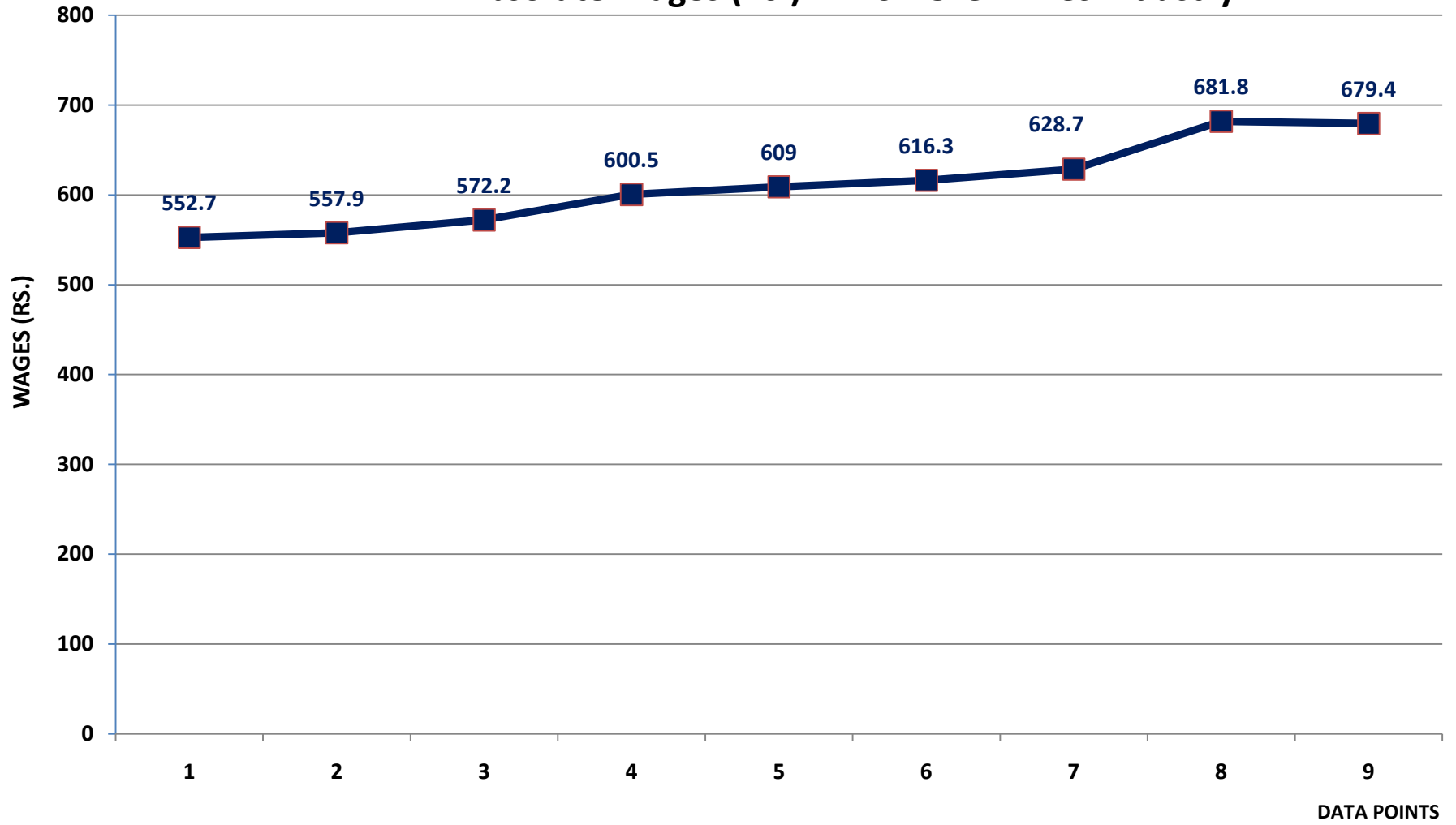
Absolute Wages (Rs.) in Plastic Articles Industry



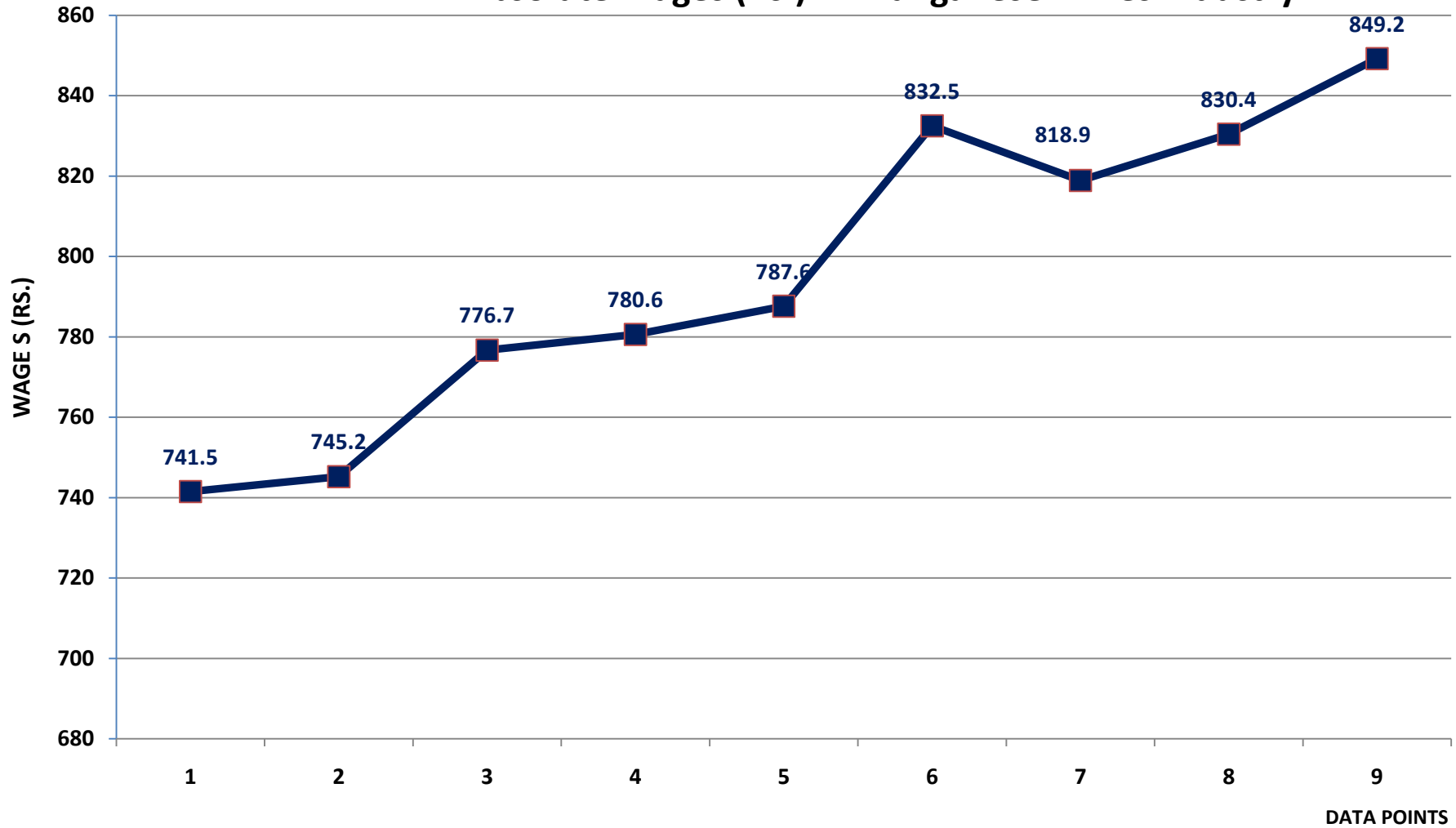
Absolute Wages (Rs.) in Coal Mines Industry



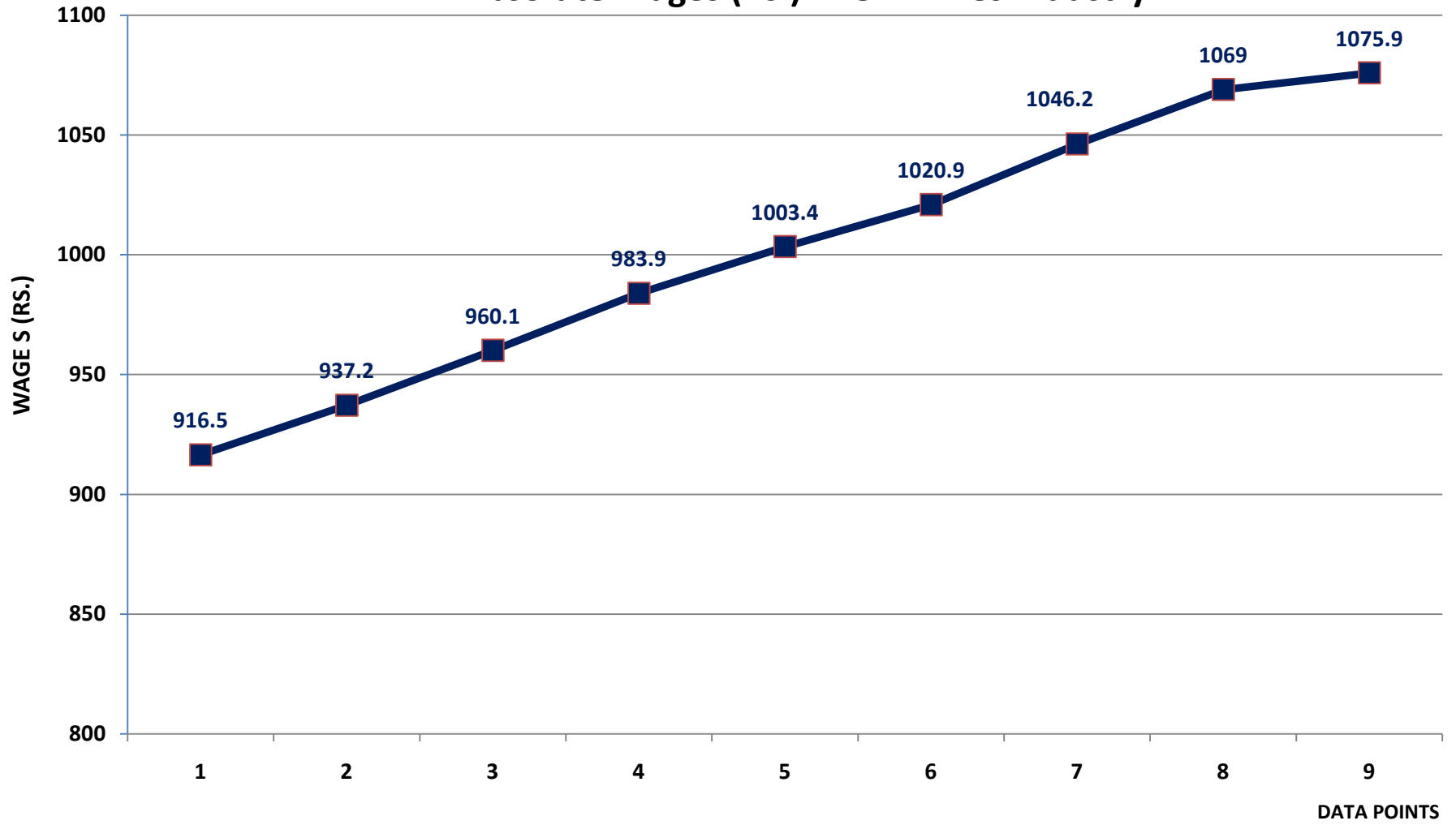
Absolute Wages (Rs.) in Iron Ore Mines Industry



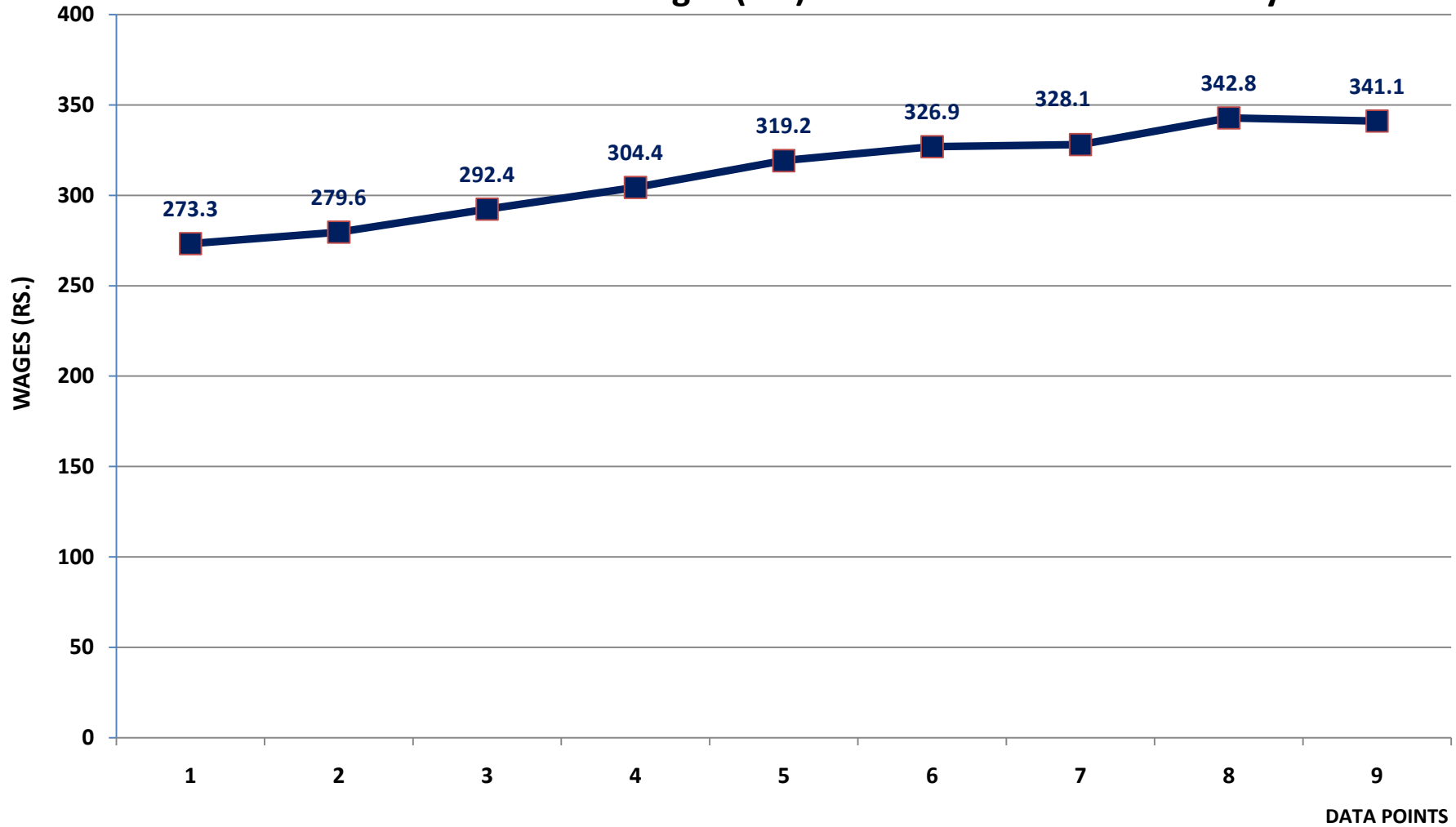
Absolute Wages (Rs.) in Manganese Mines Industry



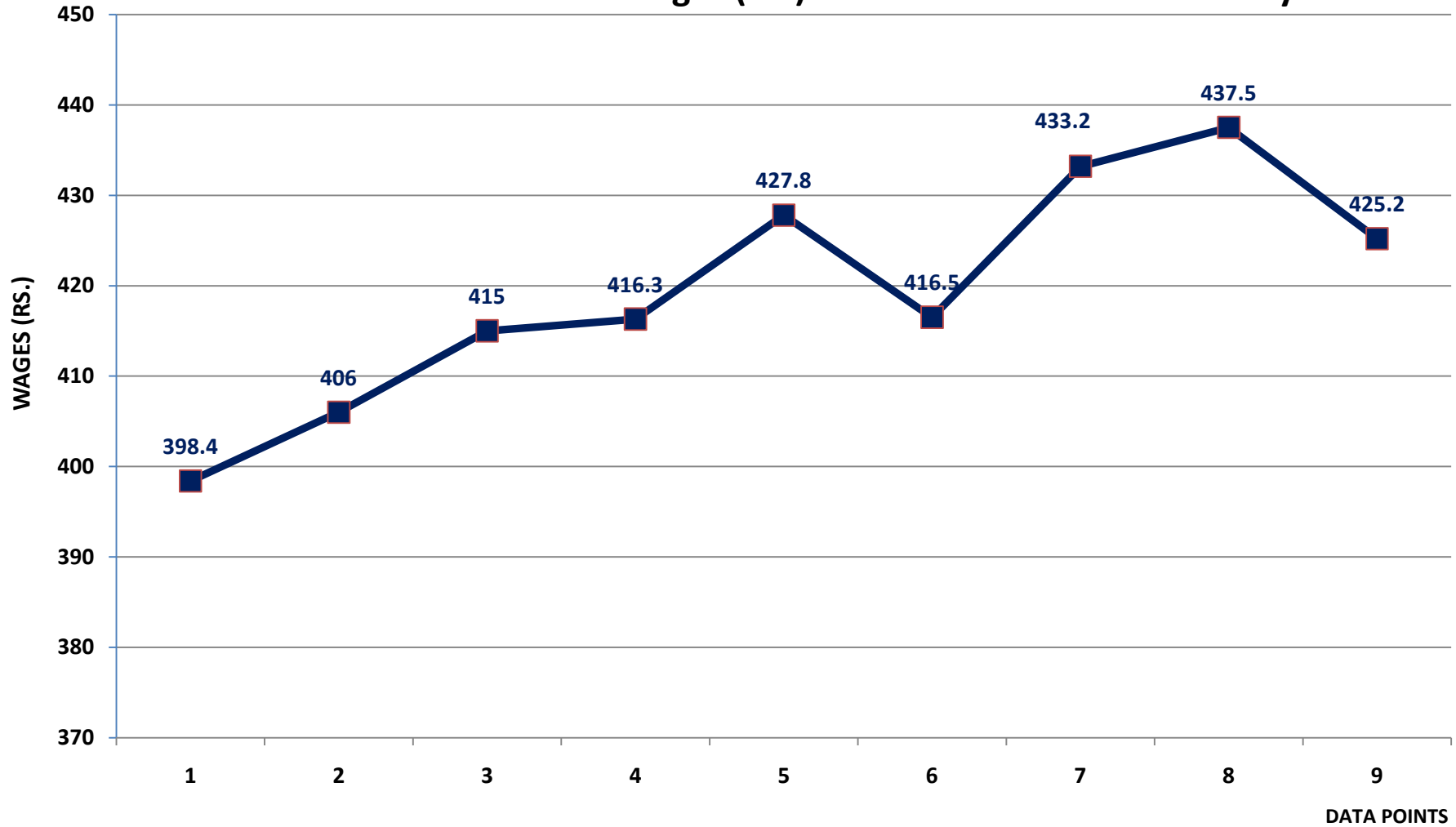
Absolute Wages (Rs.) in Oil Mines Industry



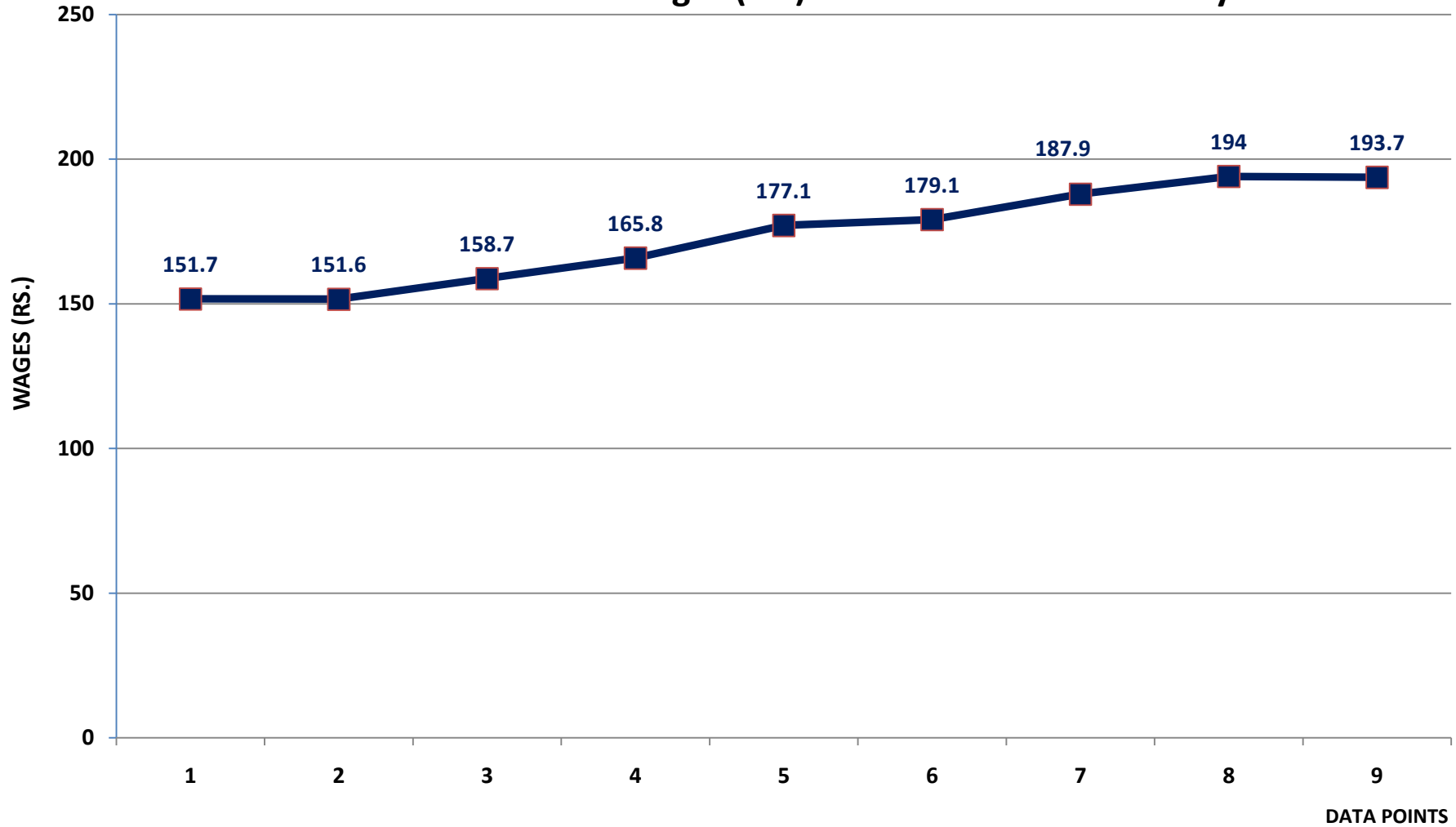
Absolute Wages (Rs.) in Coffee Plantation Industry



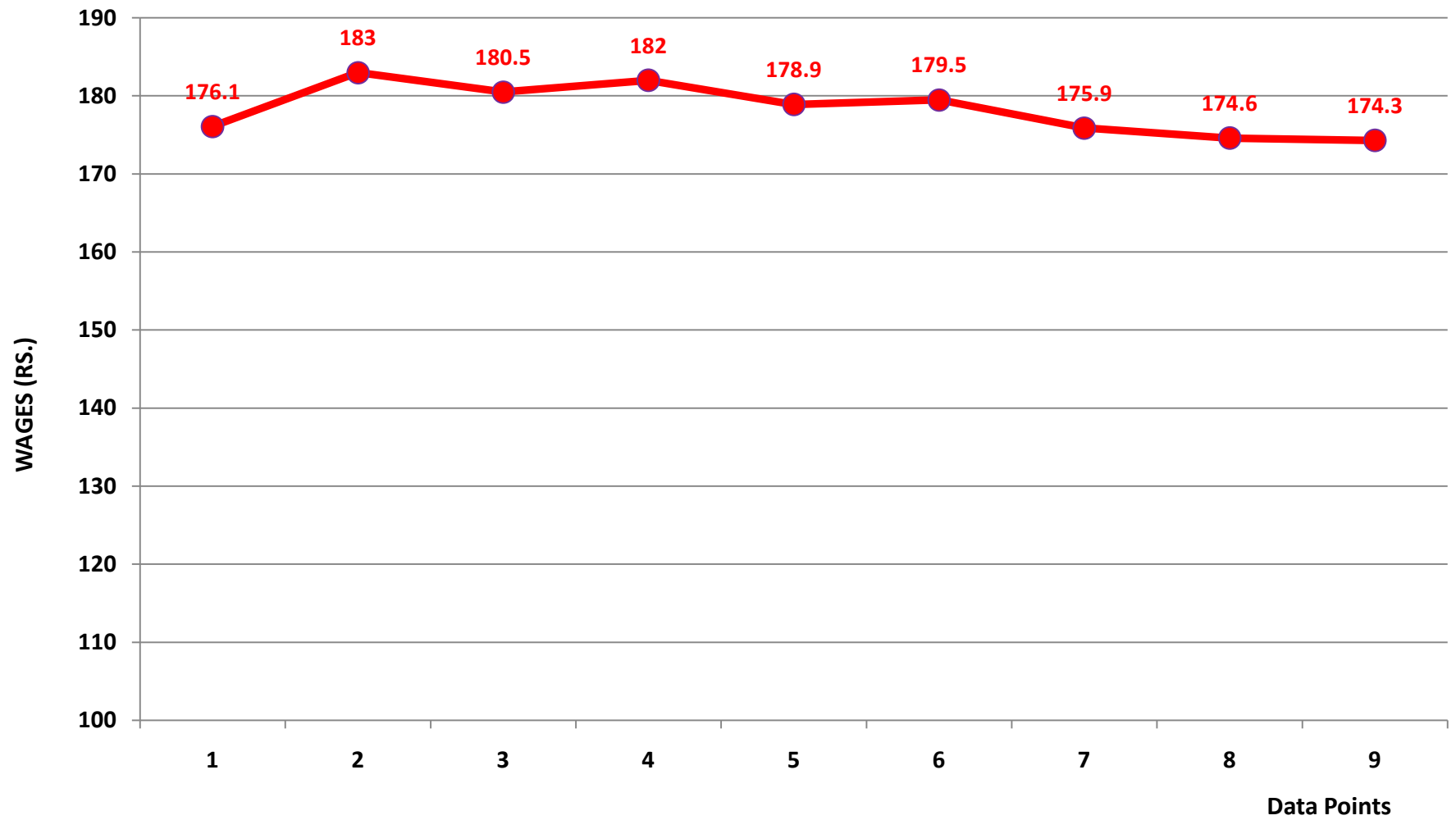
Absolute Wages (Rs.) in Rubber Plantation Industry



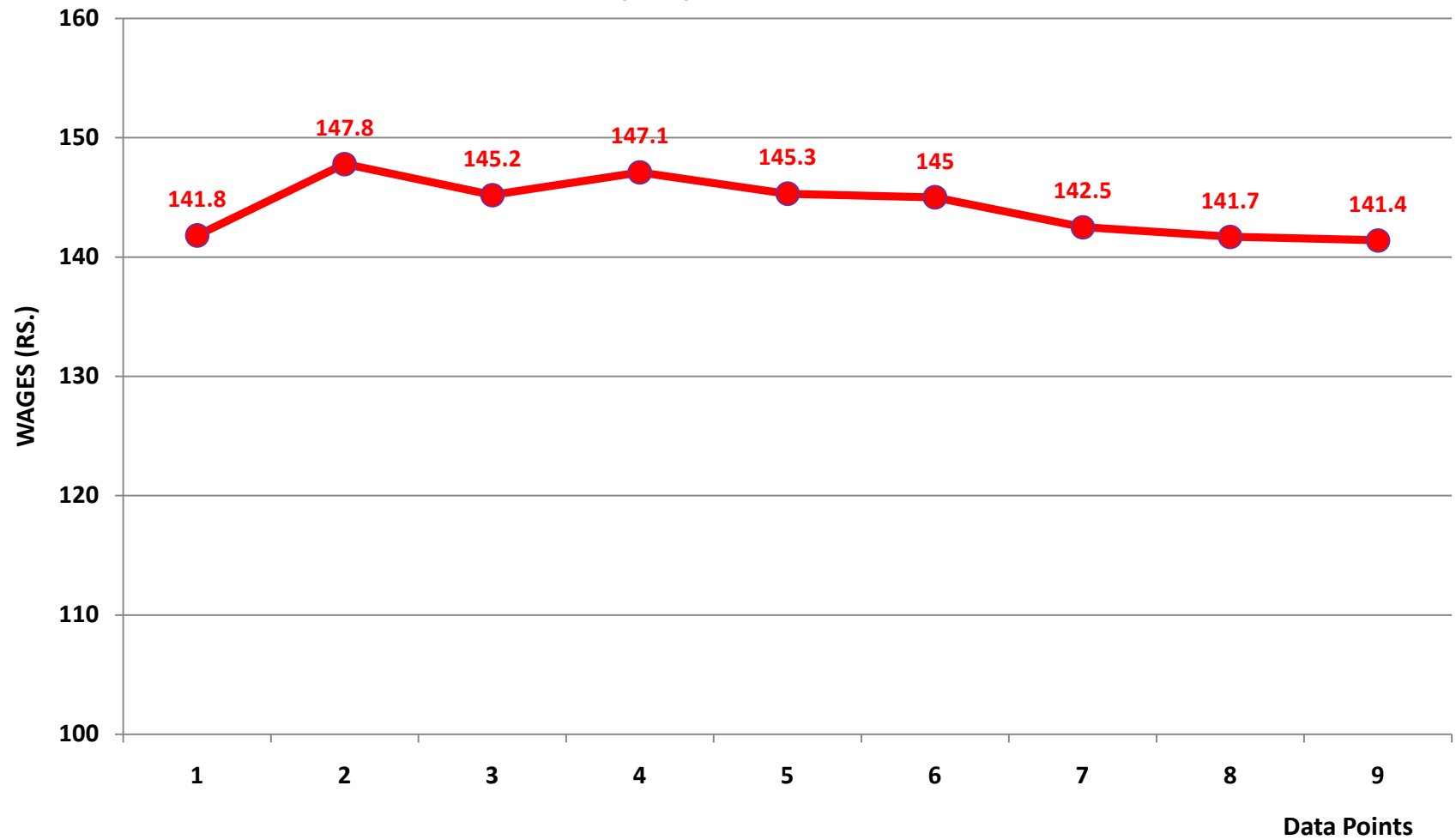
Absolute Wages (Rs.) in Tea Plantation Industry



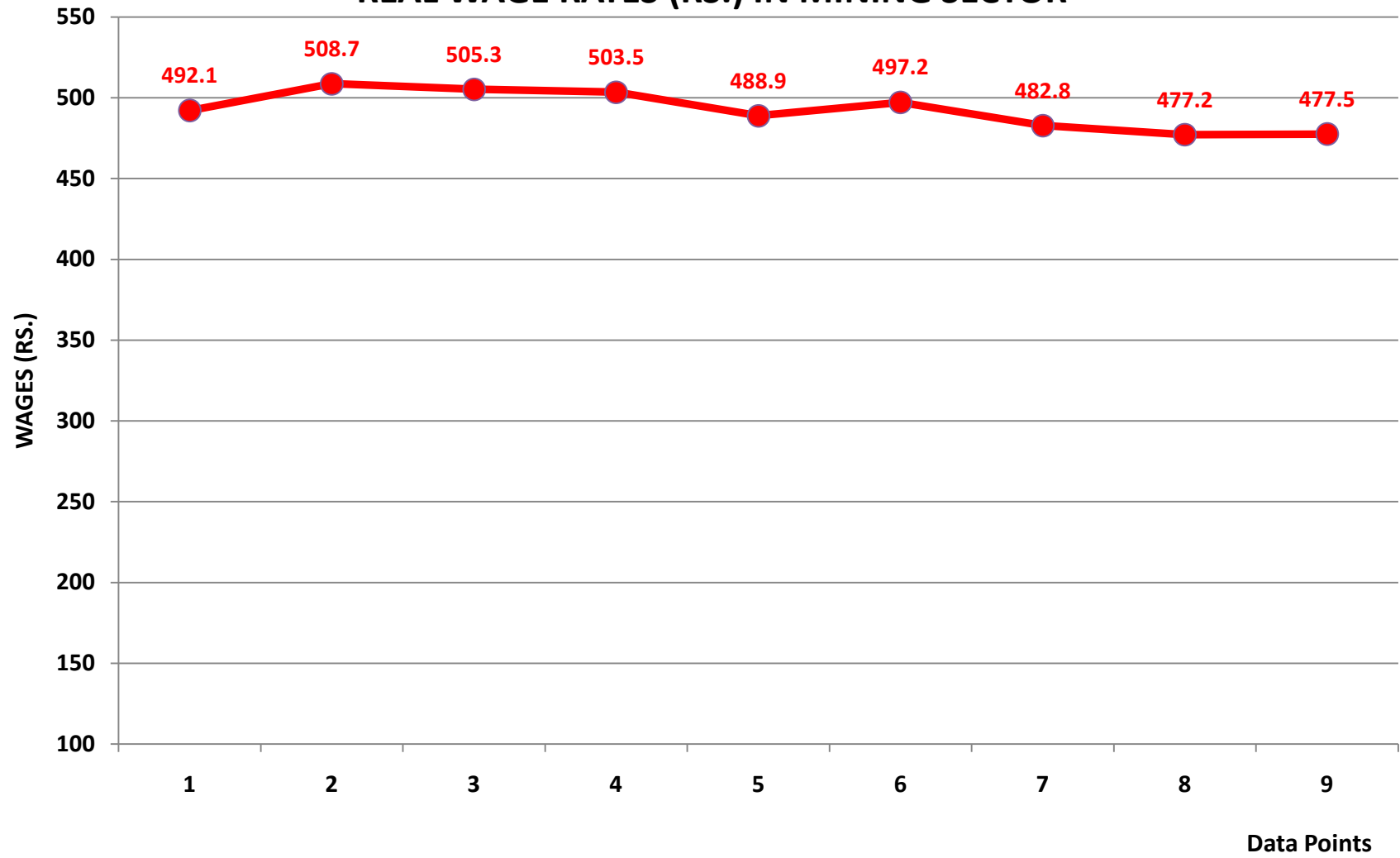
REAL WAGE RATES (RS.) AT ALL-INDIA LEVEL



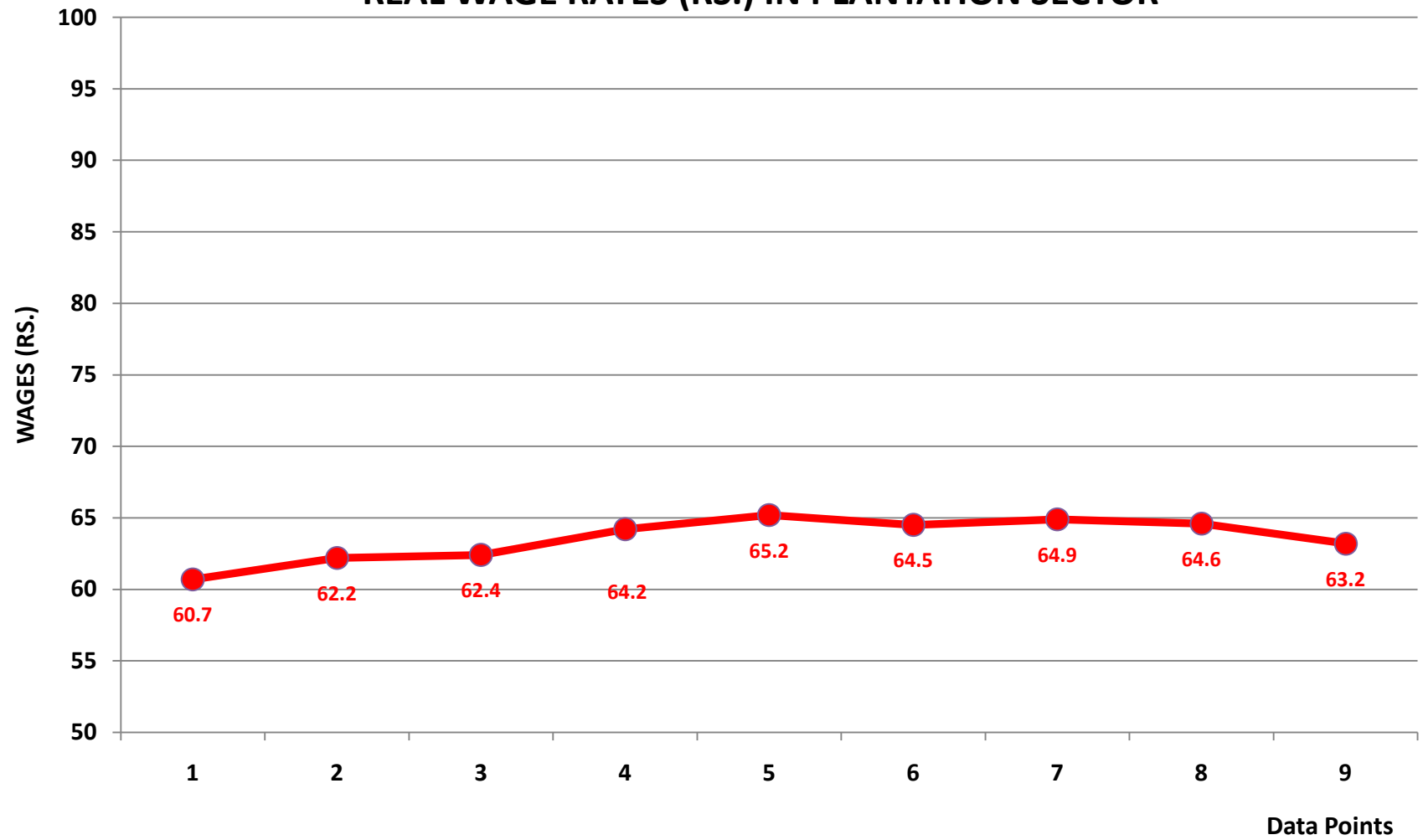
REAL WAGE RATES (RS.) IN MANUFACTURING SECTOR



REAL WAGE RATES (RS.) IN MINING SECTOR

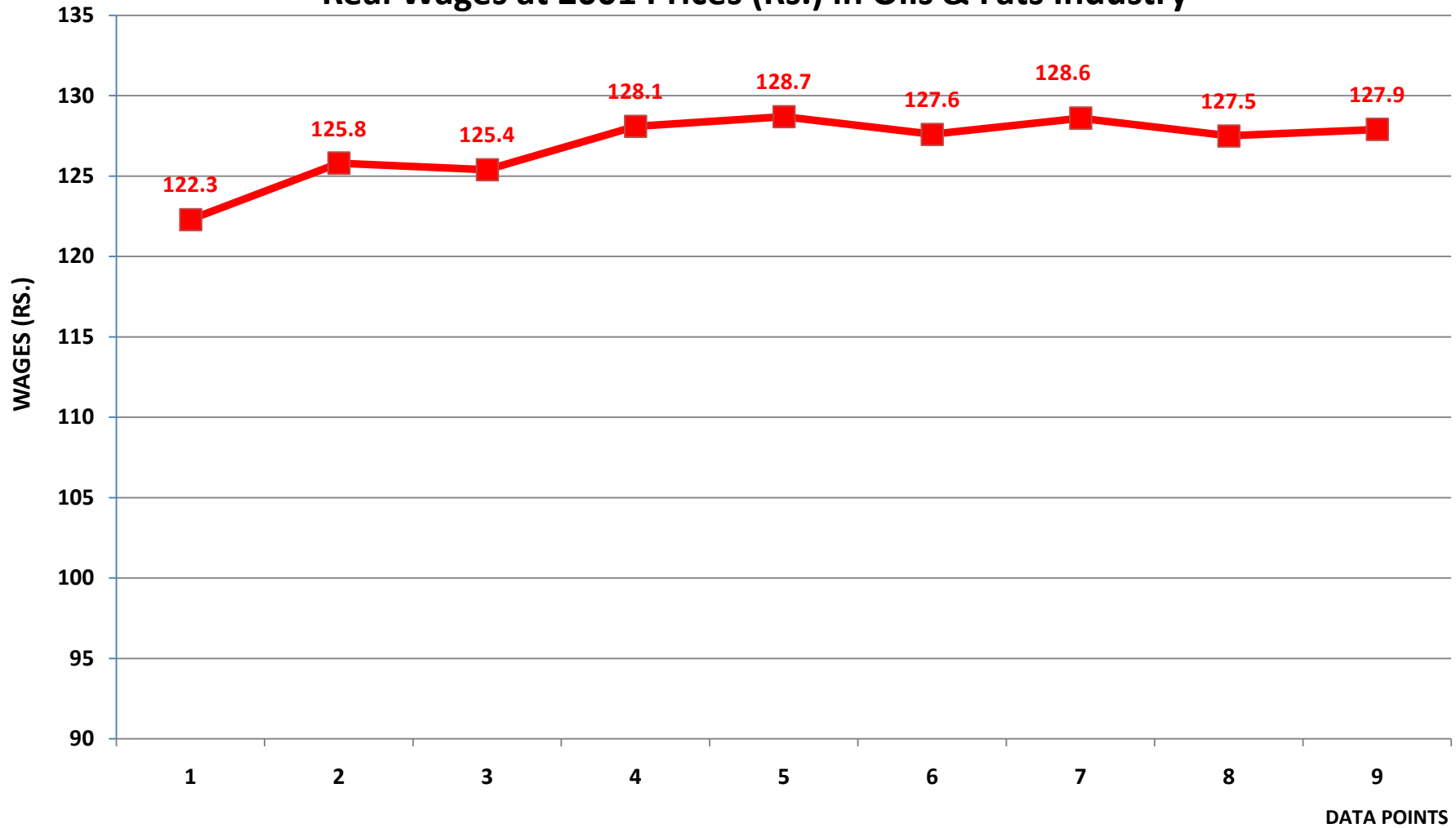


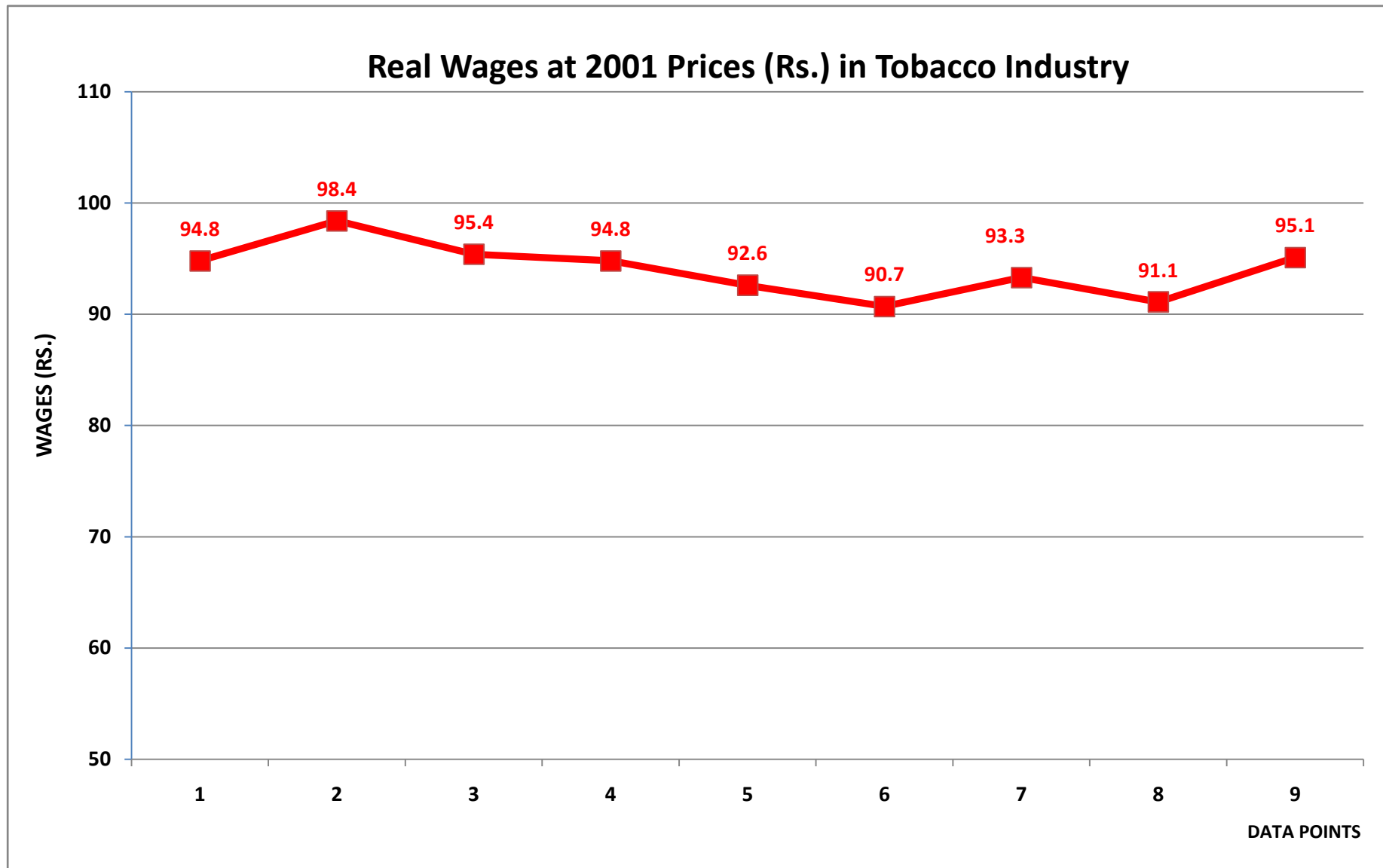
REAL WAGE RATES (RS.) IN PLANTATION SECTOR



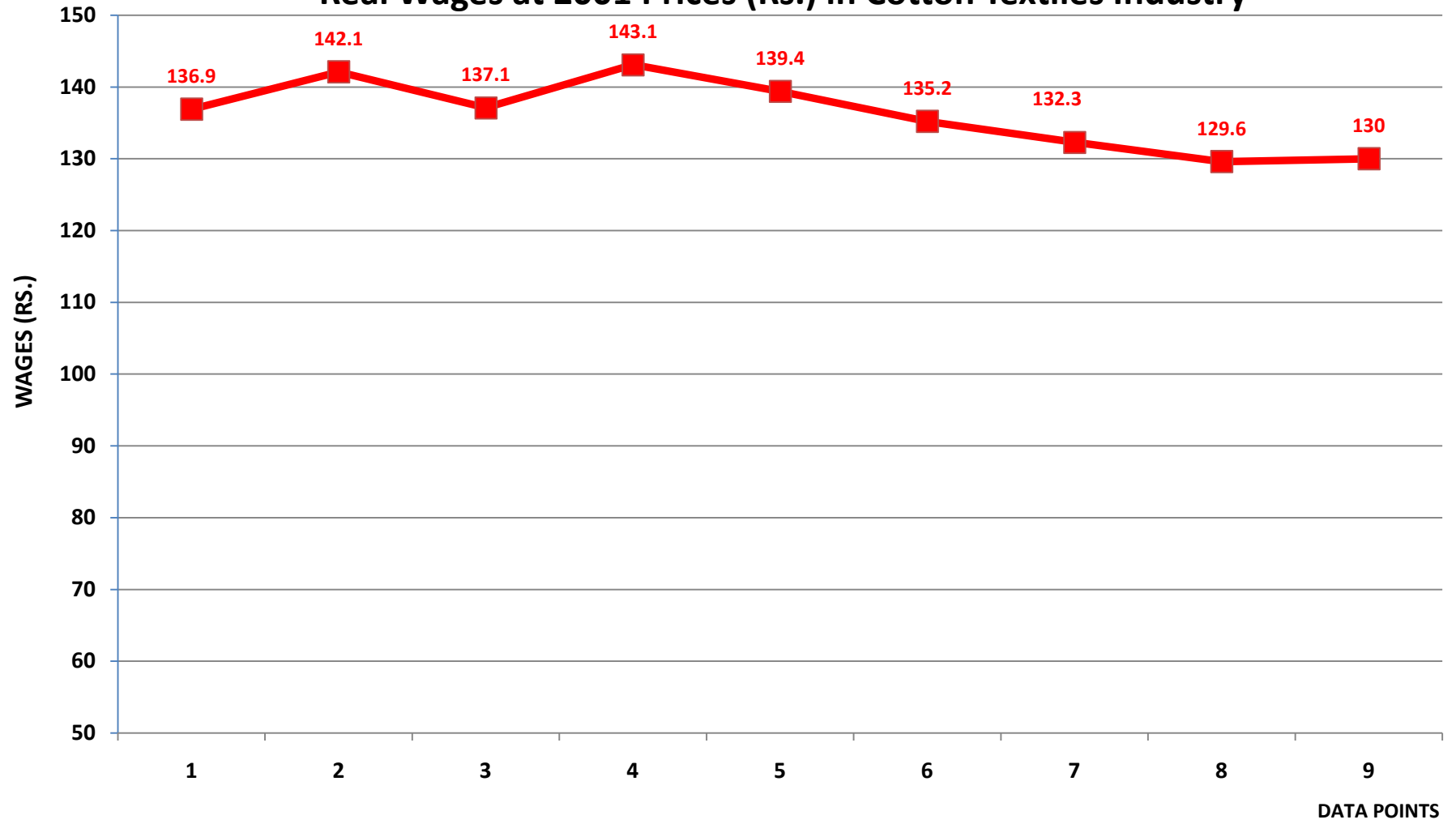


Real Wages at 2001 Prices (Rs.) in Oils & Fats Industry

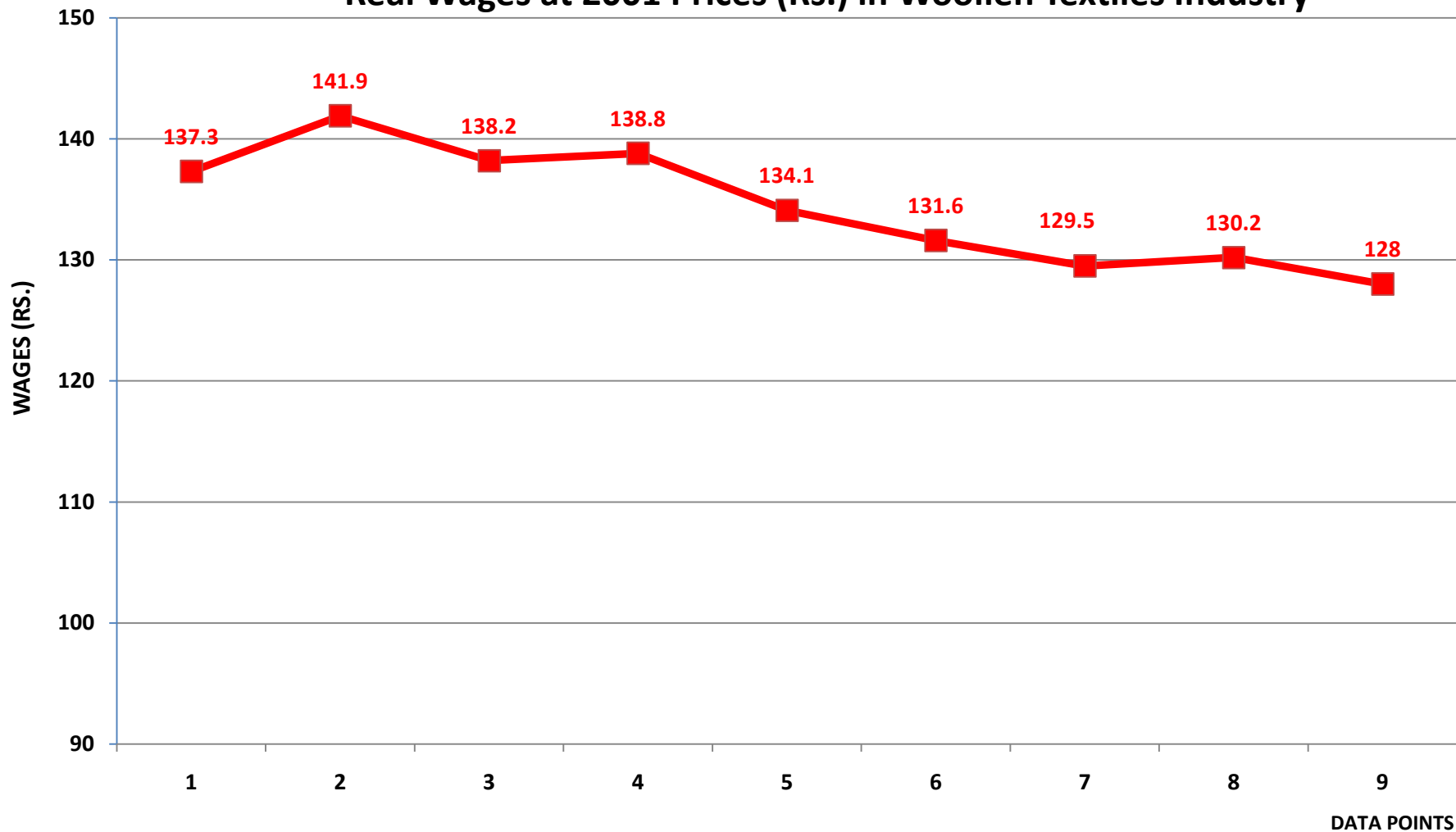




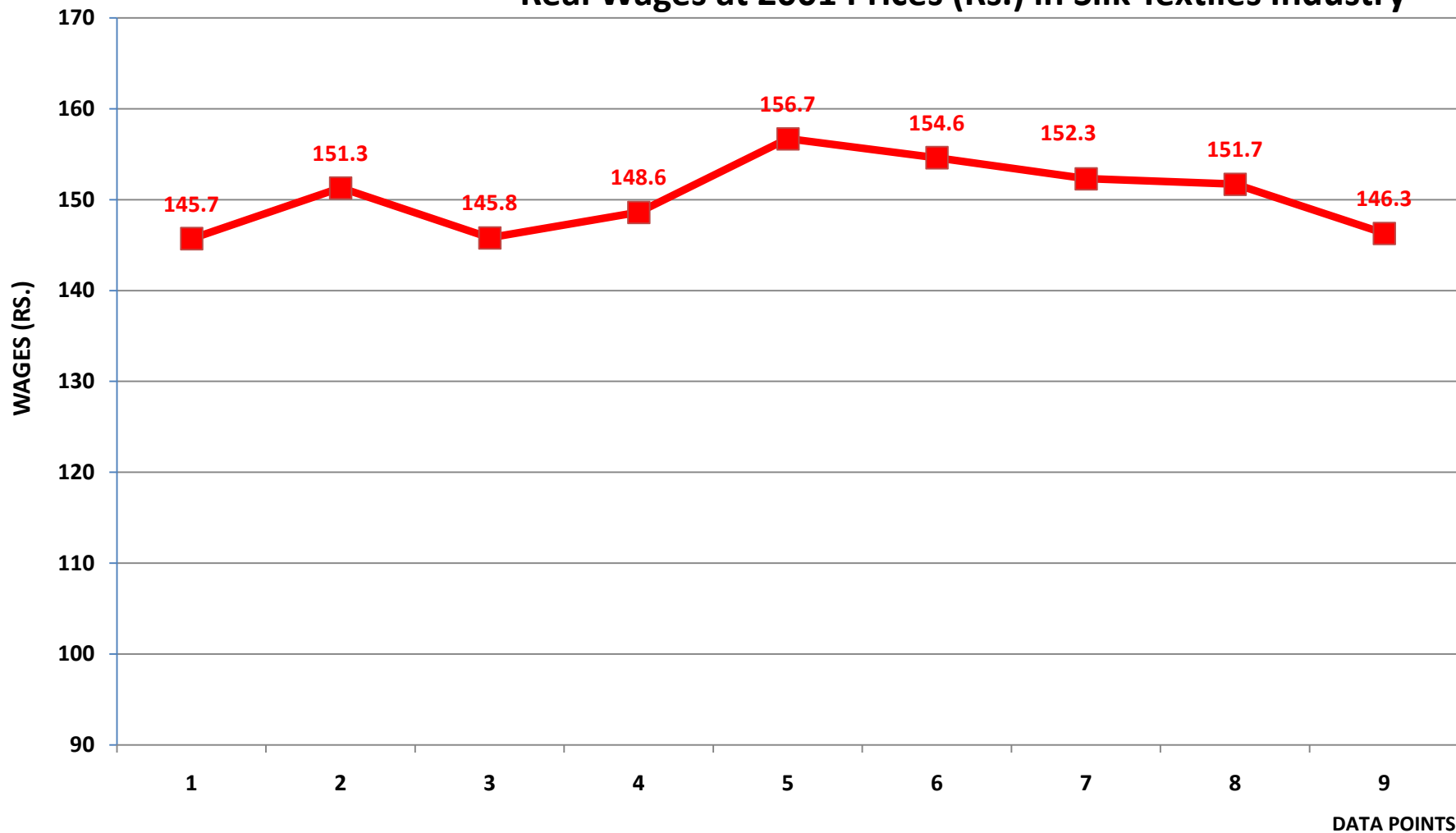
Real Wages at 2001 Prices (Rs.) in Cotton Textiles Industry



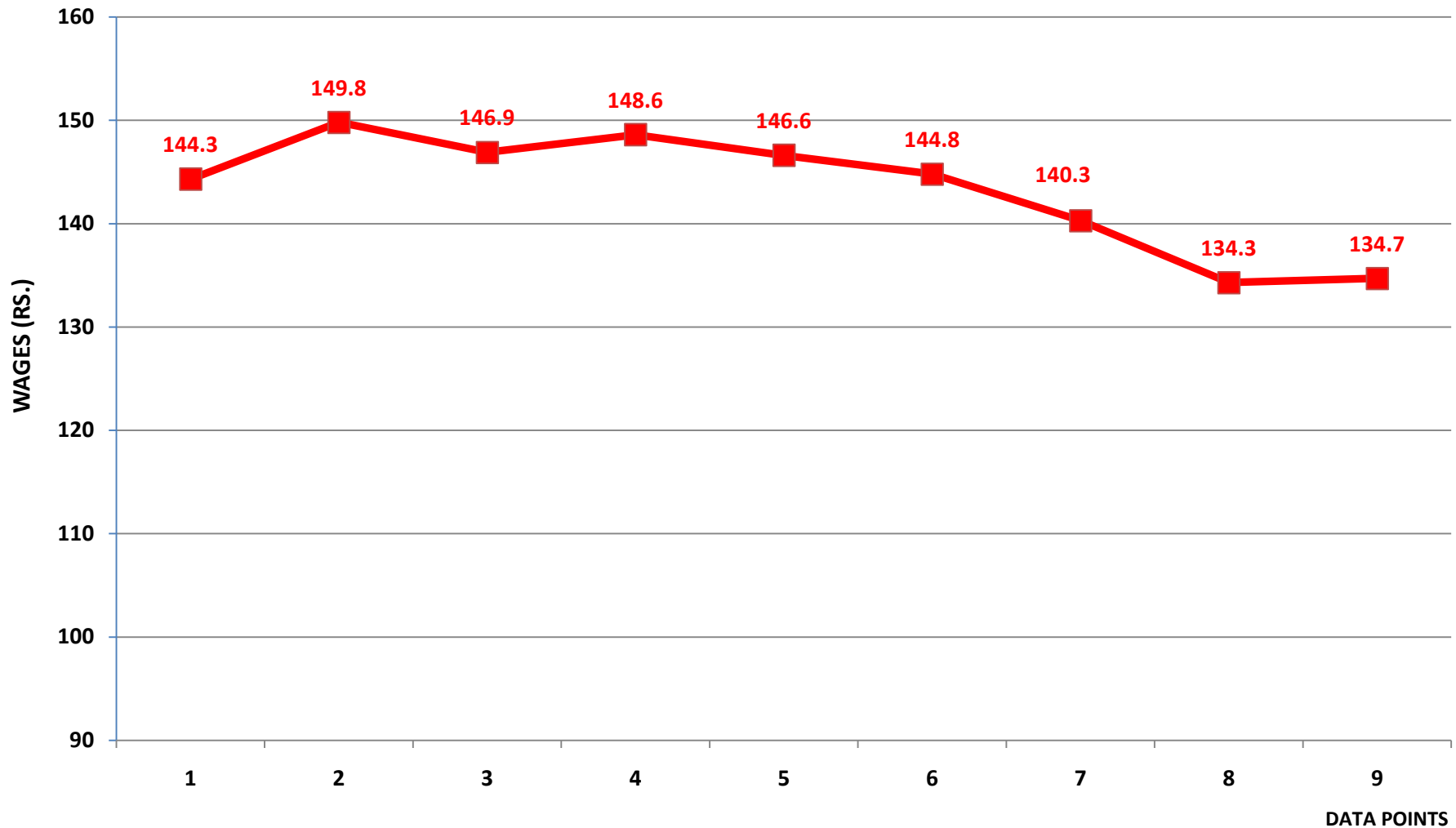
Real Wages at 2001 Prices (Rs.) in Woollen Textiles Industry



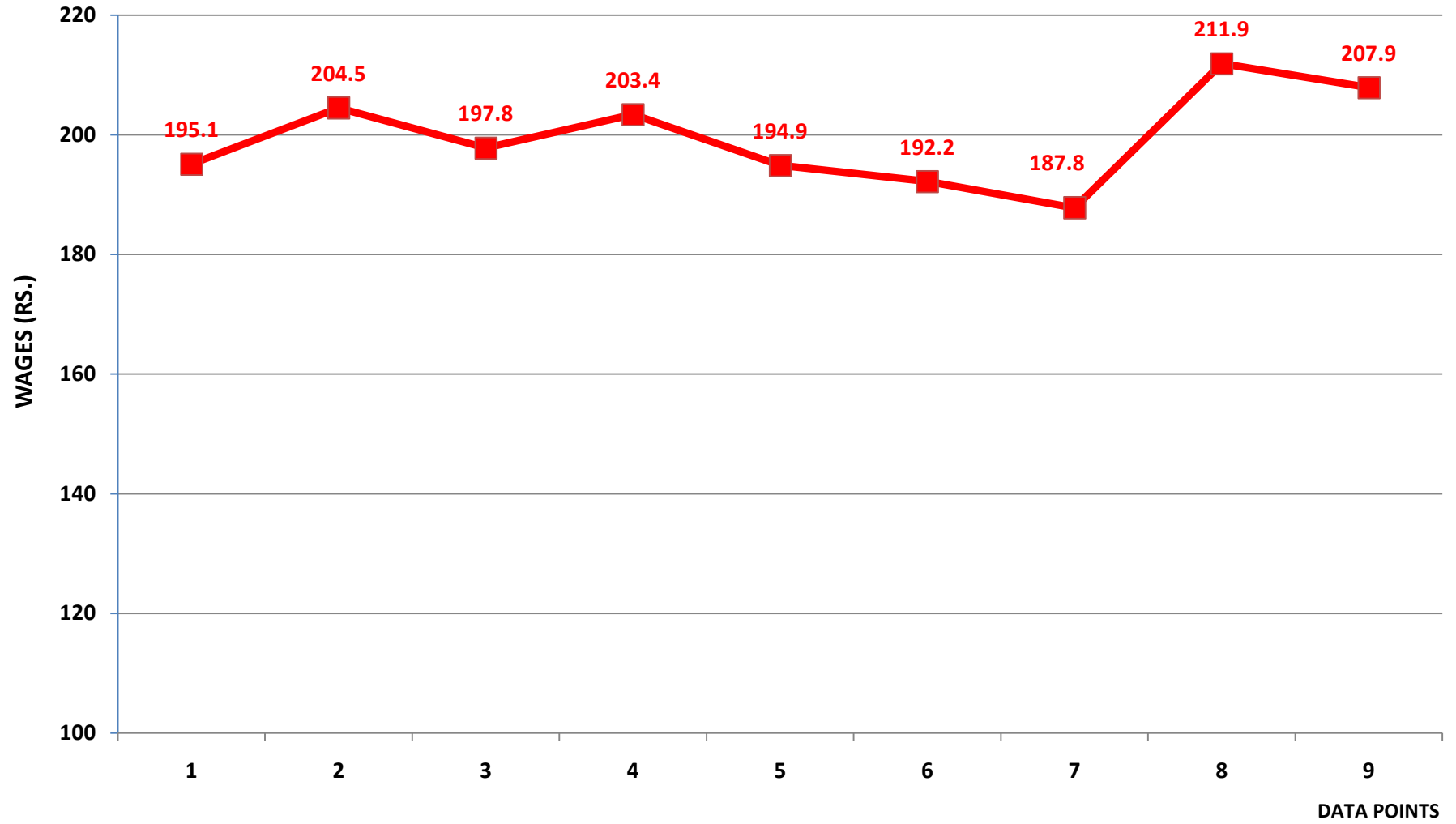
Real Wages at 2001 Prices (Rs.) in Silk Textiles Industry



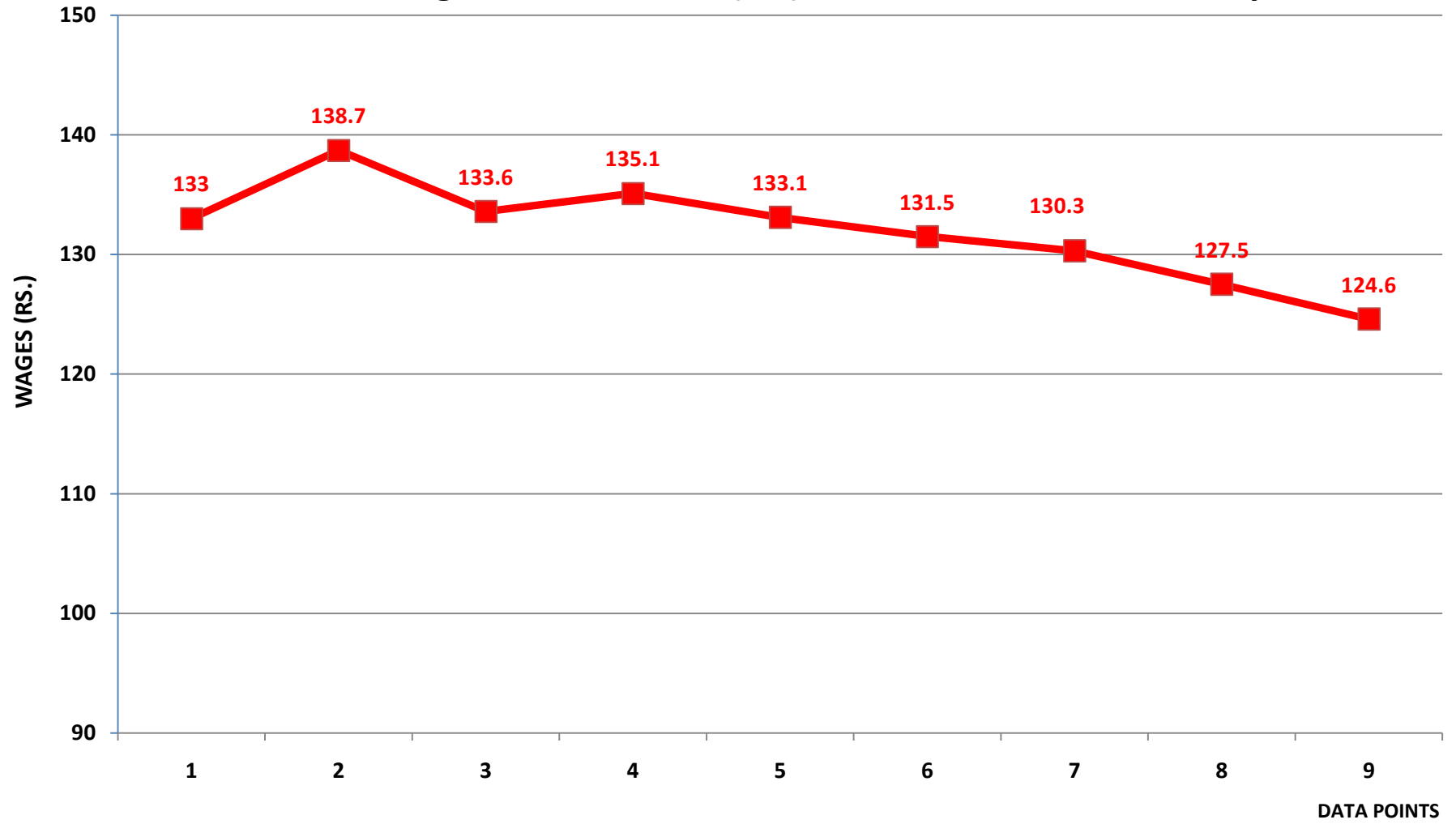
Real Wages at 2001 Prices (Rs.) in Synthetic Textiles Industry



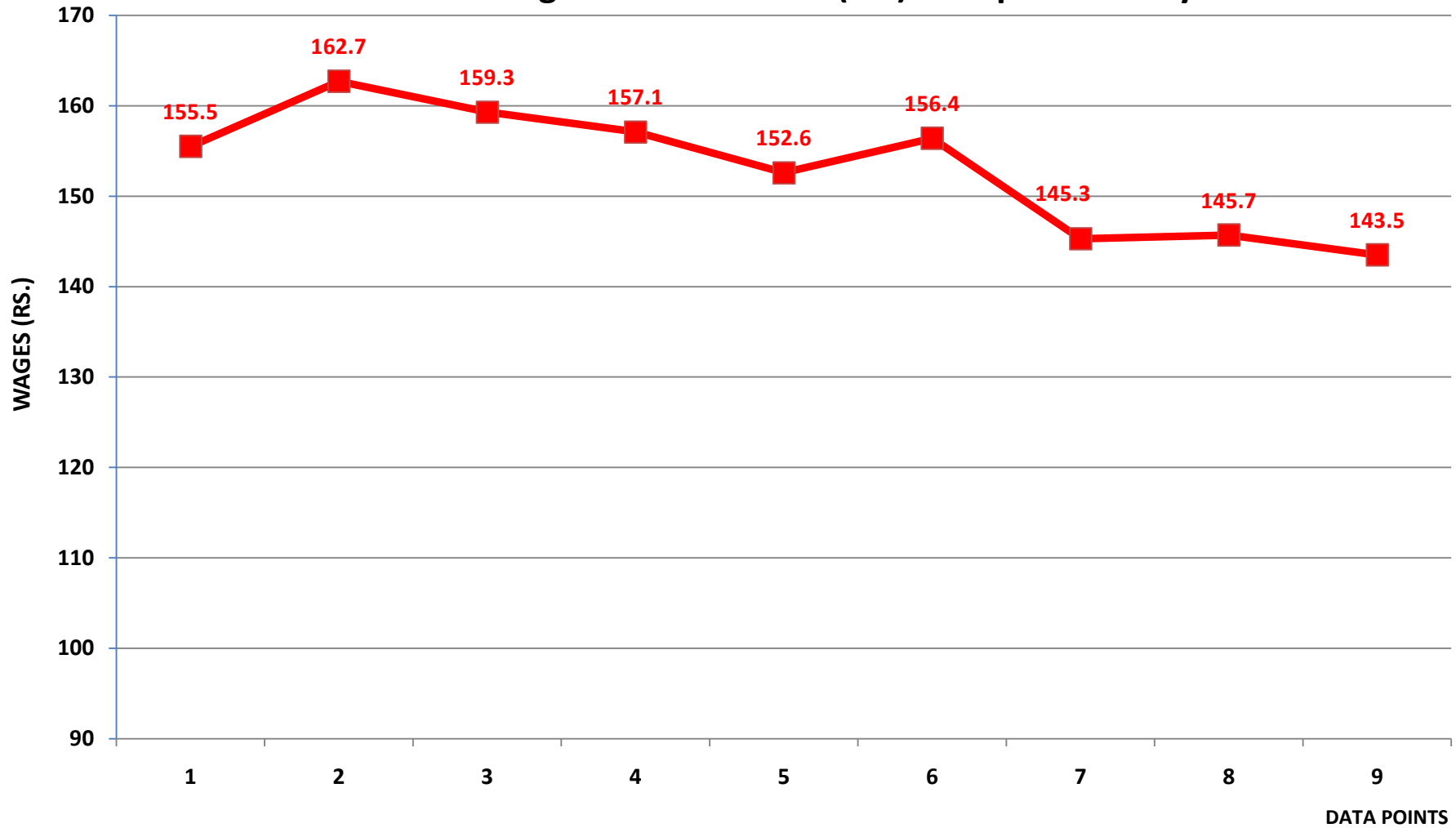
Real Wages at 2001 Prices (Rs.) in Jute Textiles Industry



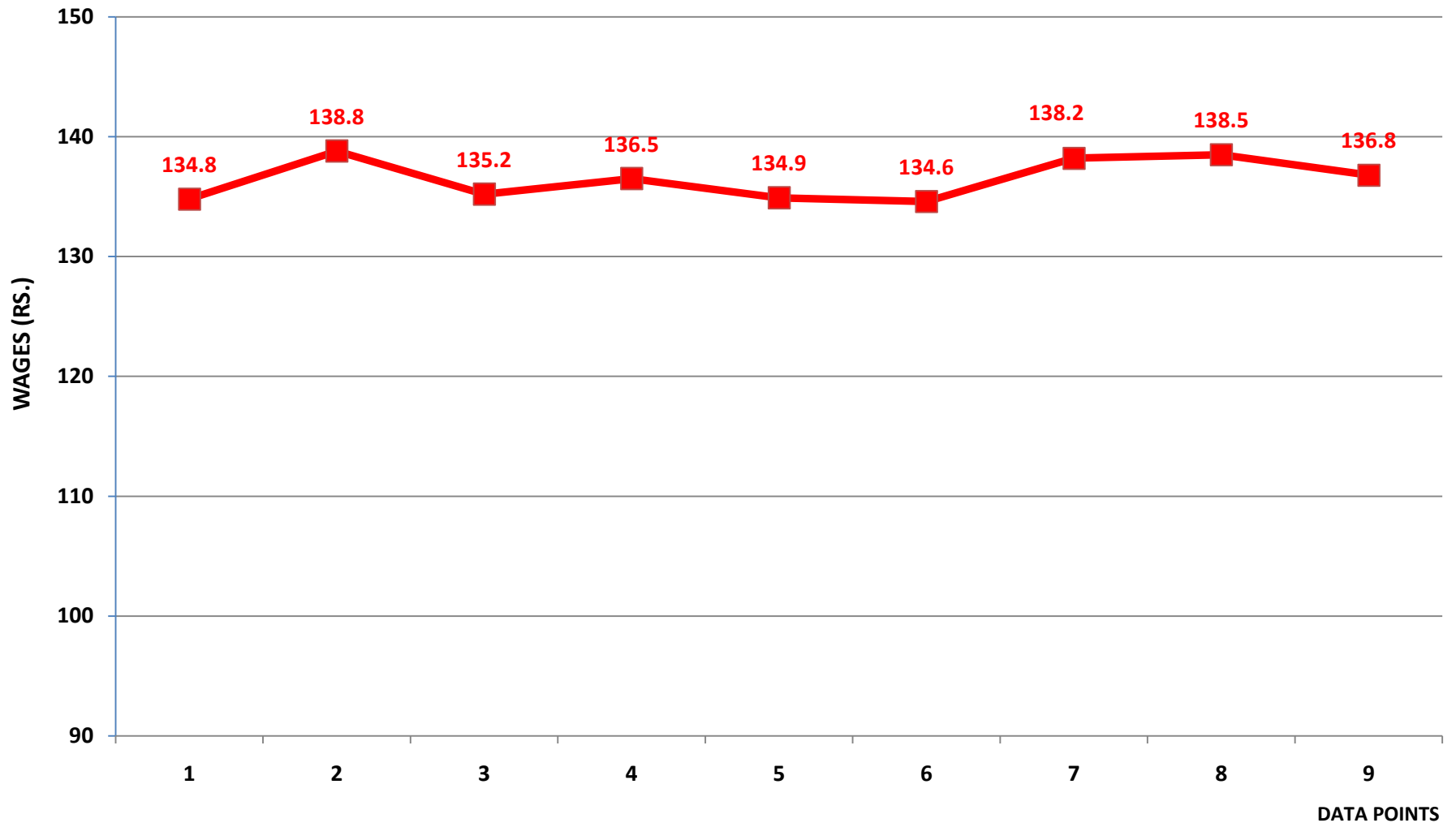
Real Wages at 2001 Prices (Rs.) in Textile Garments Industry



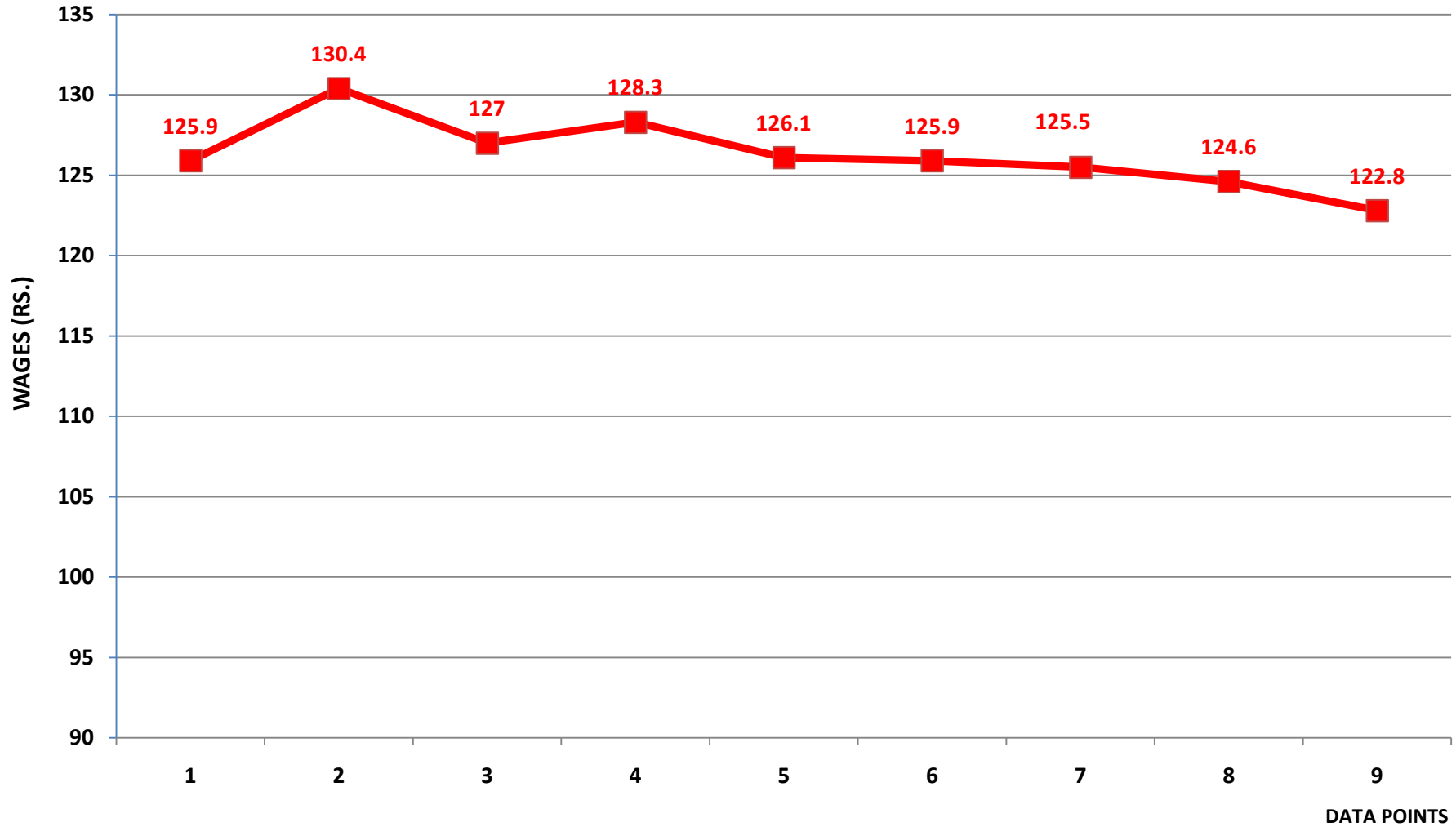
Real Wages at 2001 Prices (Rs.) in Paper Industry



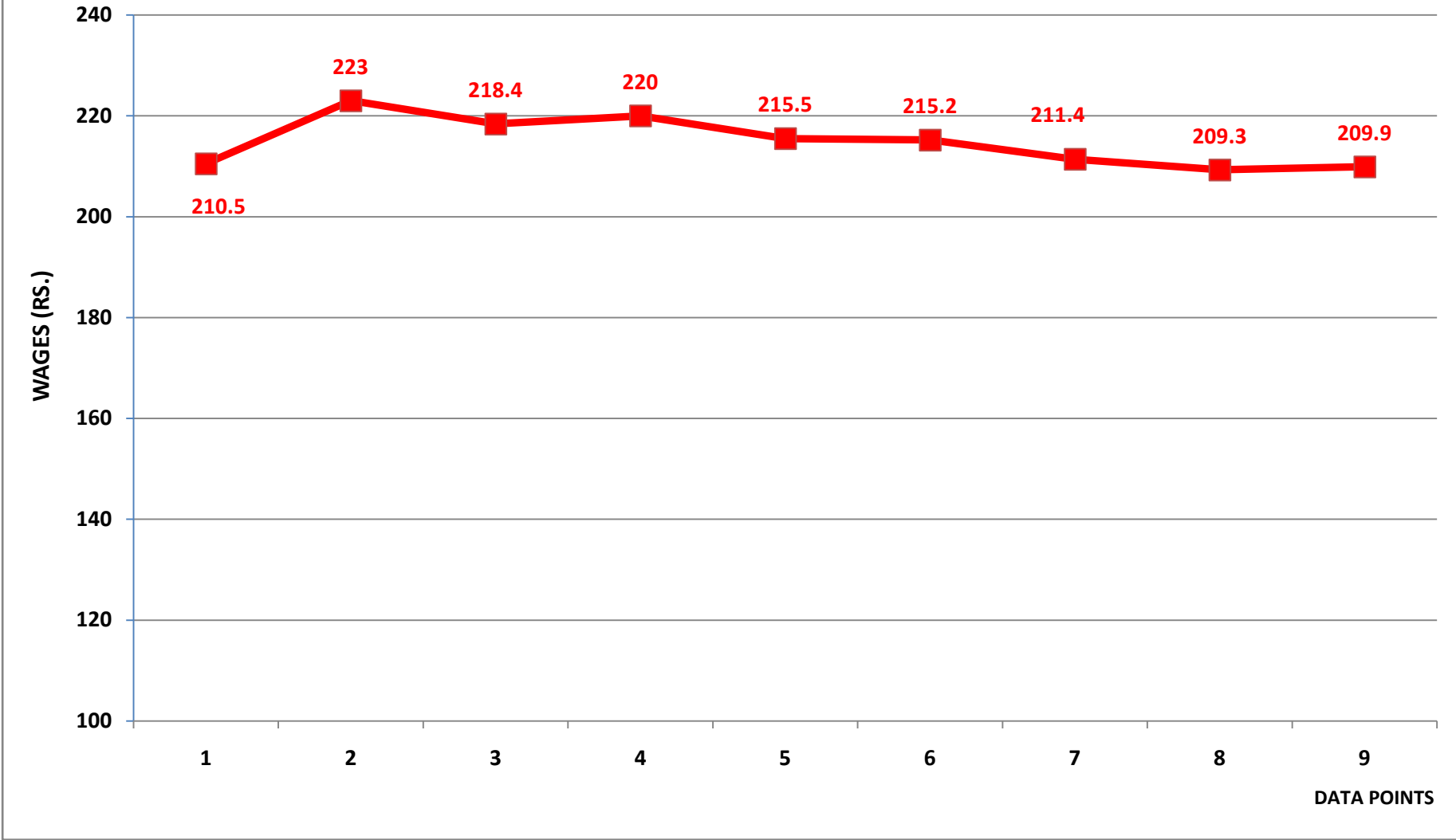
Real Wages at 2001 Prices (Rs.) in Printing and Publishing Industry



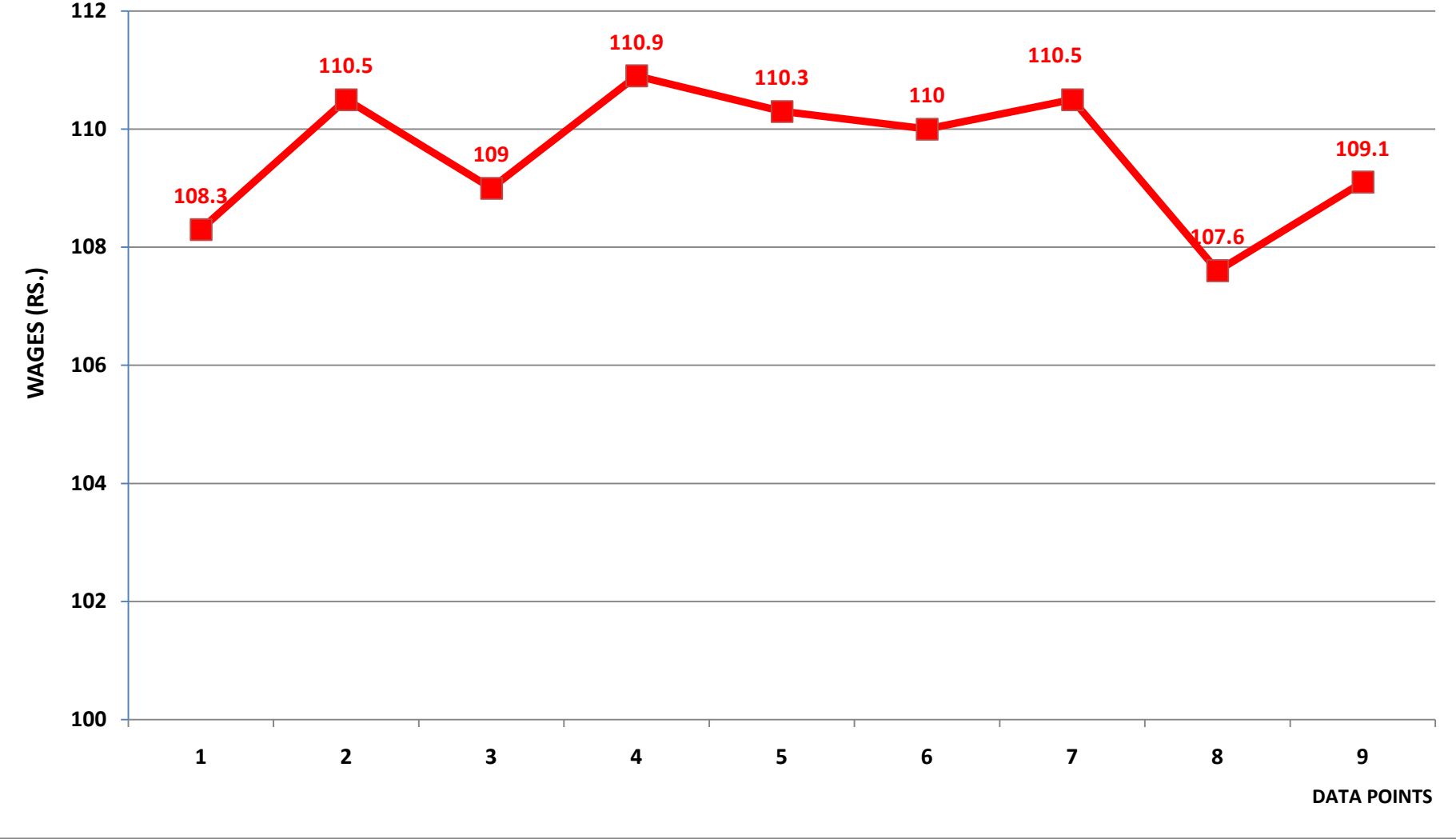
Real Wages at 2001 Prices (Rs.) in Footwear Industry



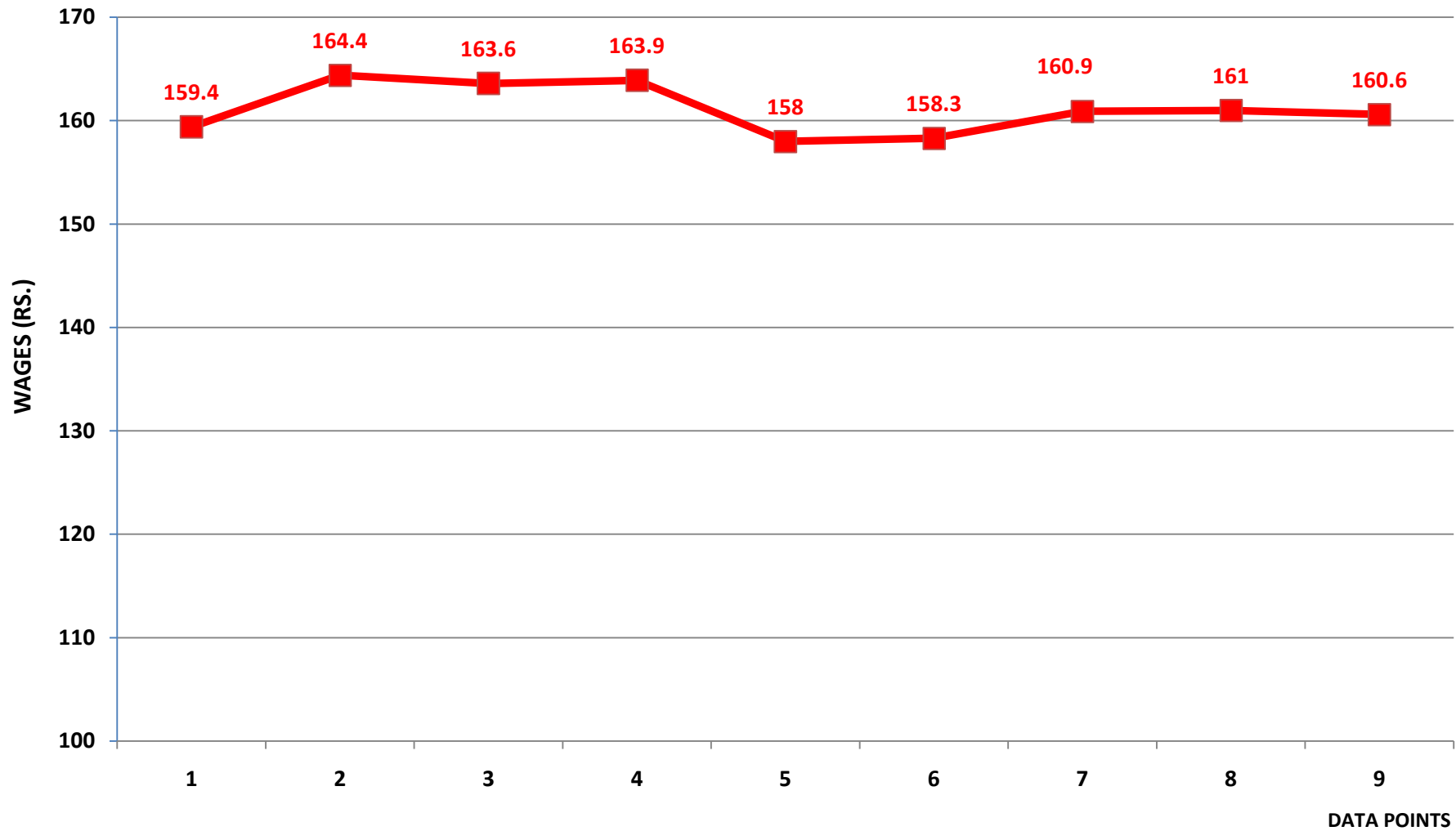
Real Wages at 2001 Prices (Rs.) in Petroleum Industry



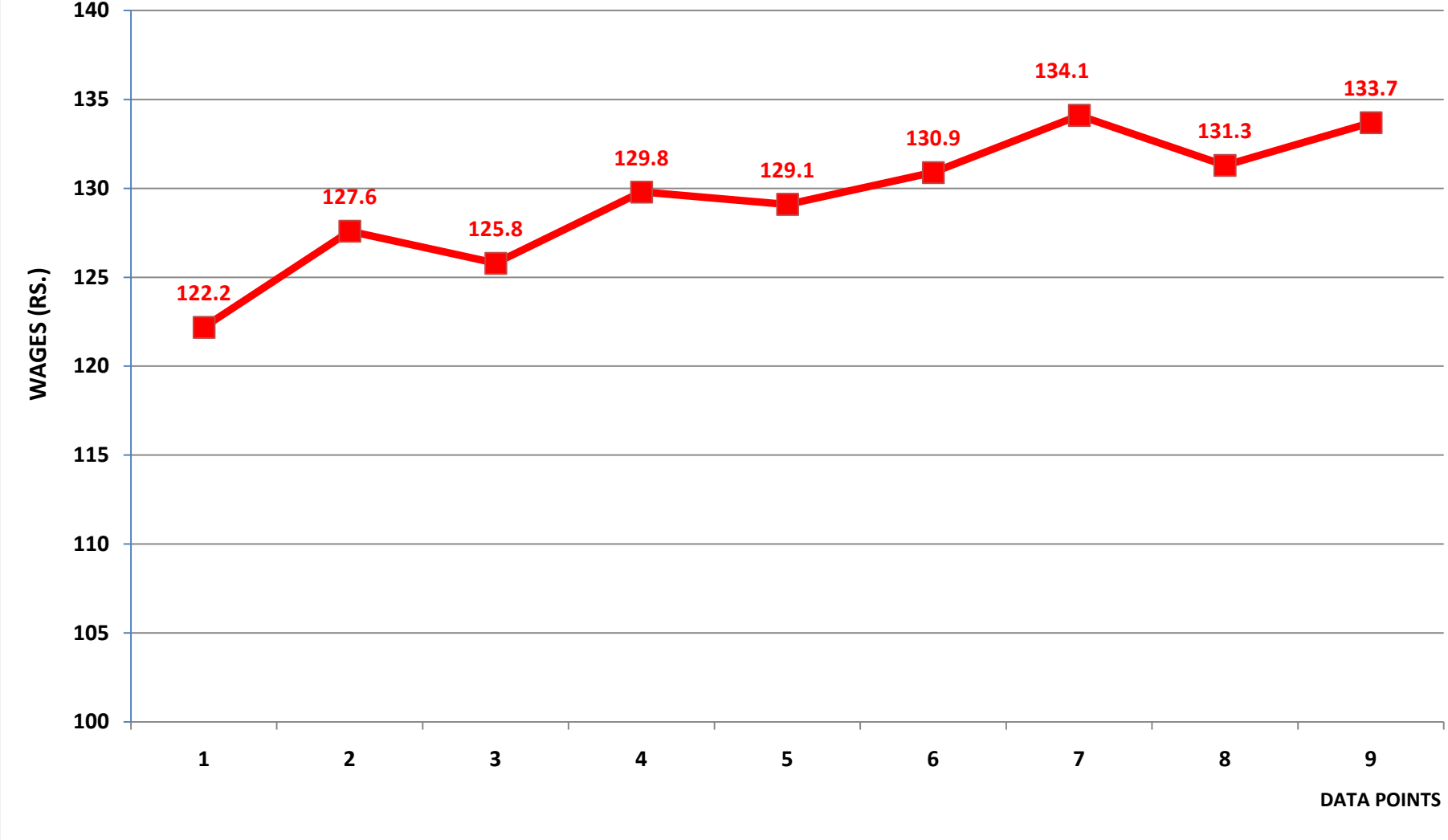
Real Wages at 2001 Prices (Rs.) in Chemicals & Gases Industry



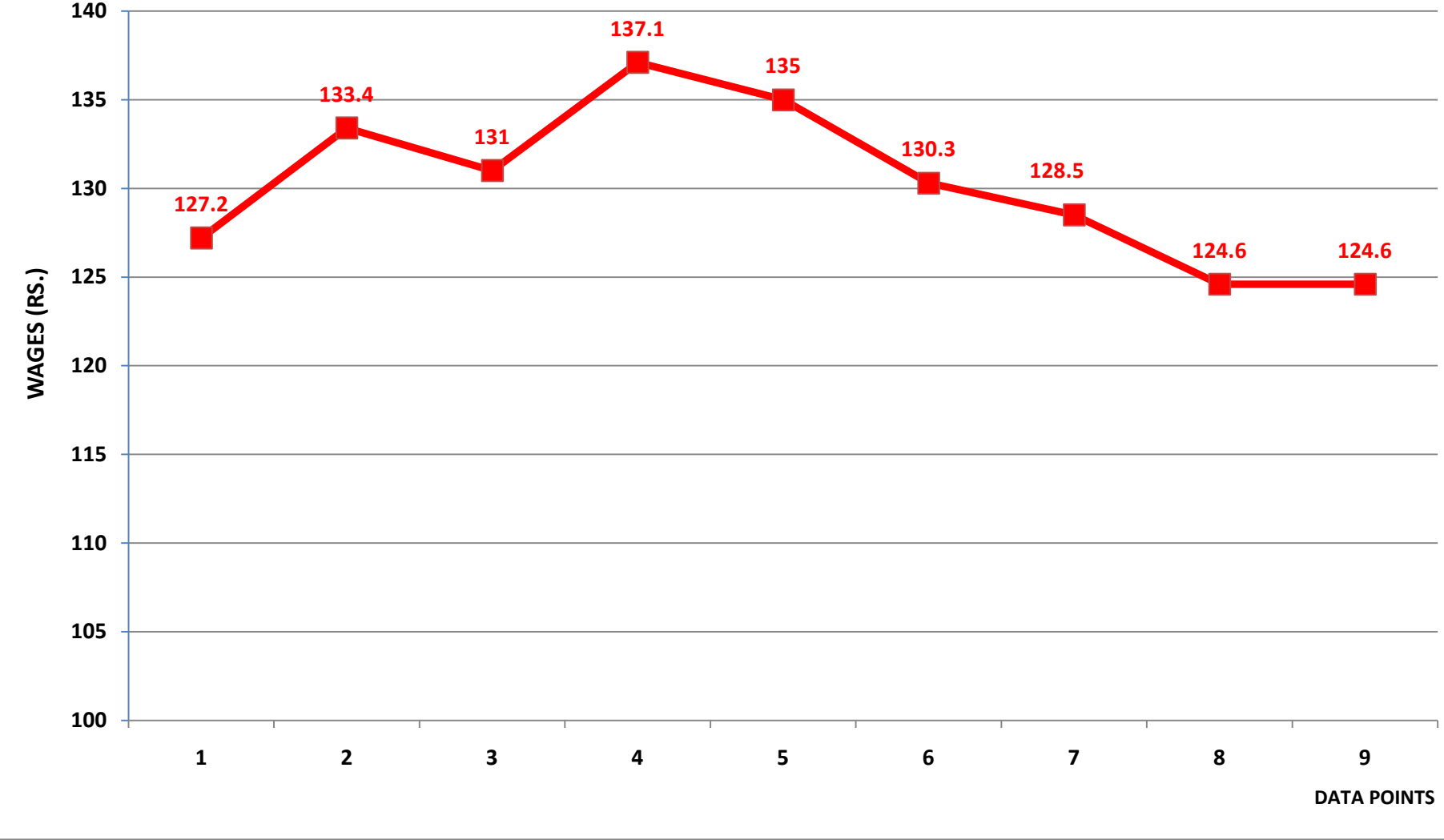
Real Wages at 2001 Prices (Rs.) in Fertilizer Industry



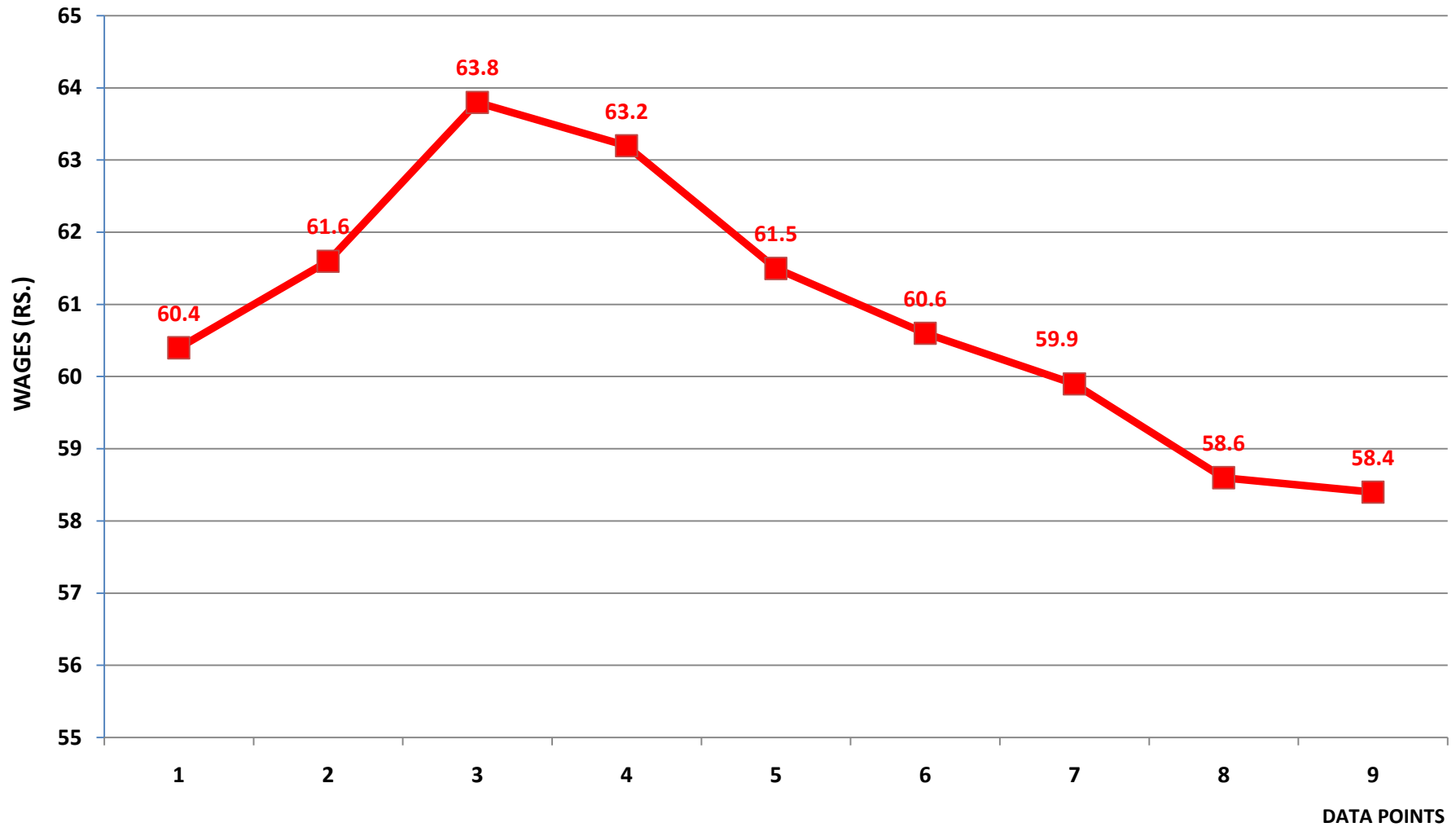
Real Wages at 2001 Prices (Rs.) in Drugs & Medicines Industry



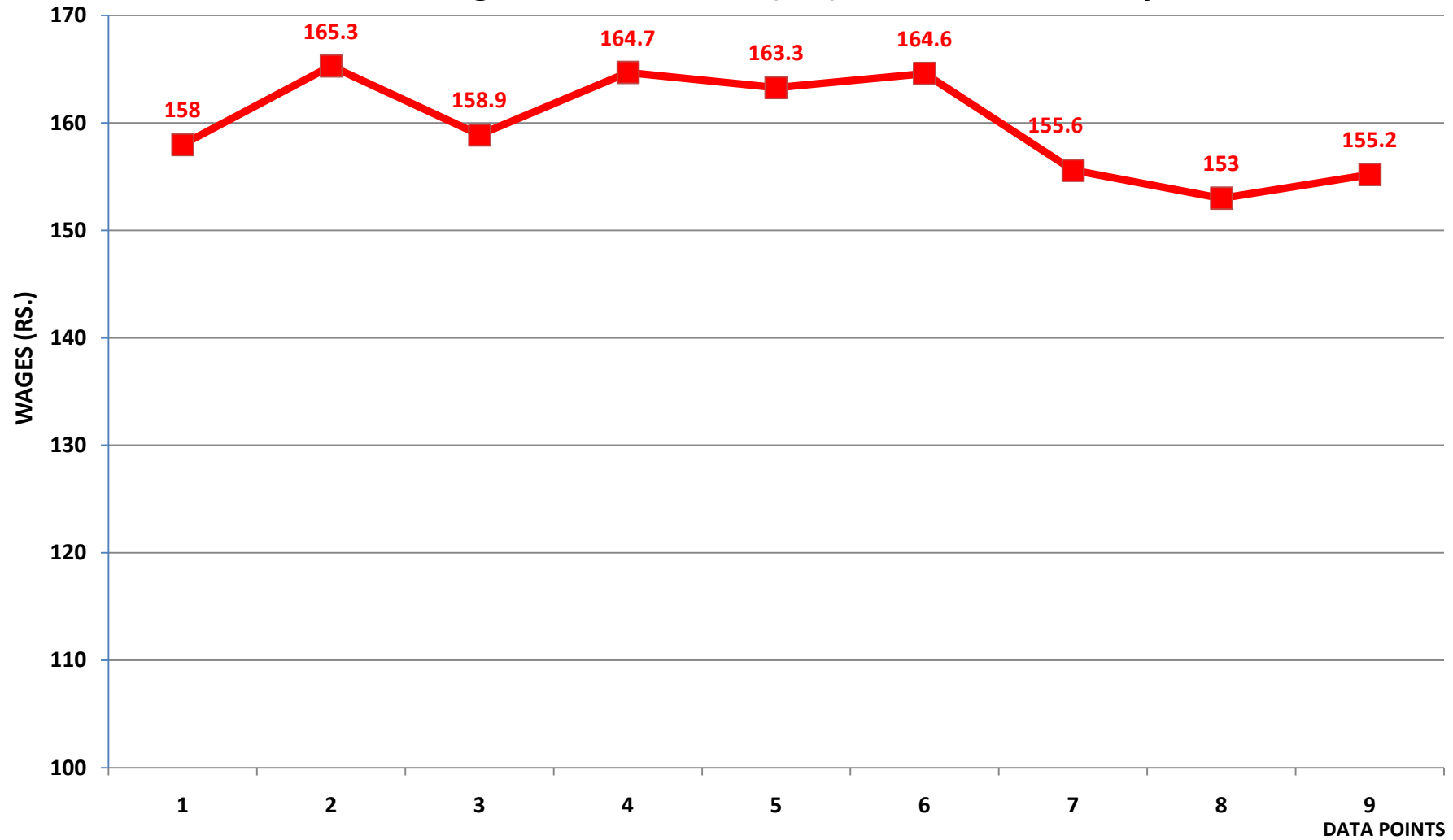
Real Wages at 2001 Prices (Rs.) in Soaps & Detergents Industry



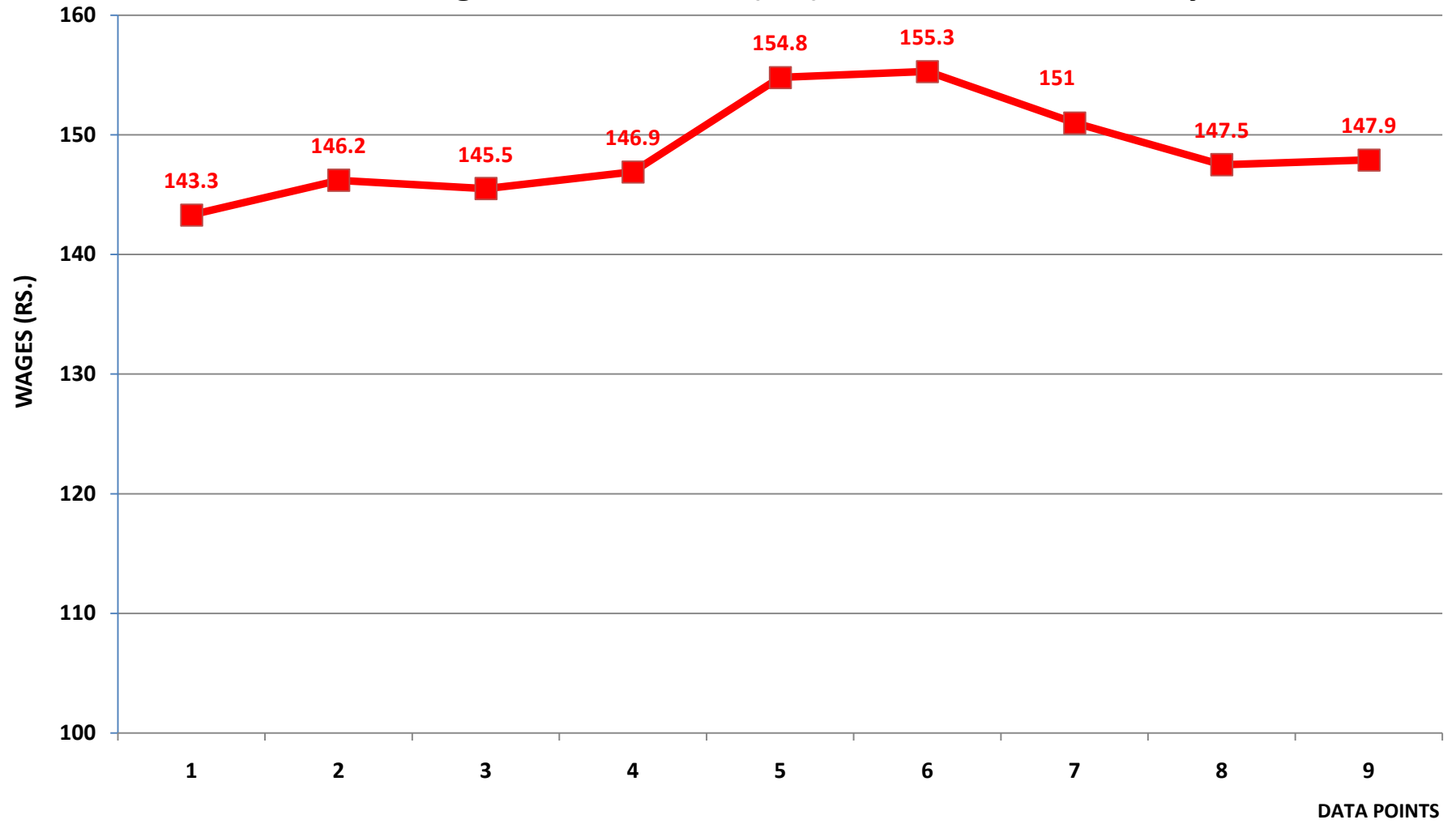
Real Wages at 2001 Prices (Rs.) in Match Industry



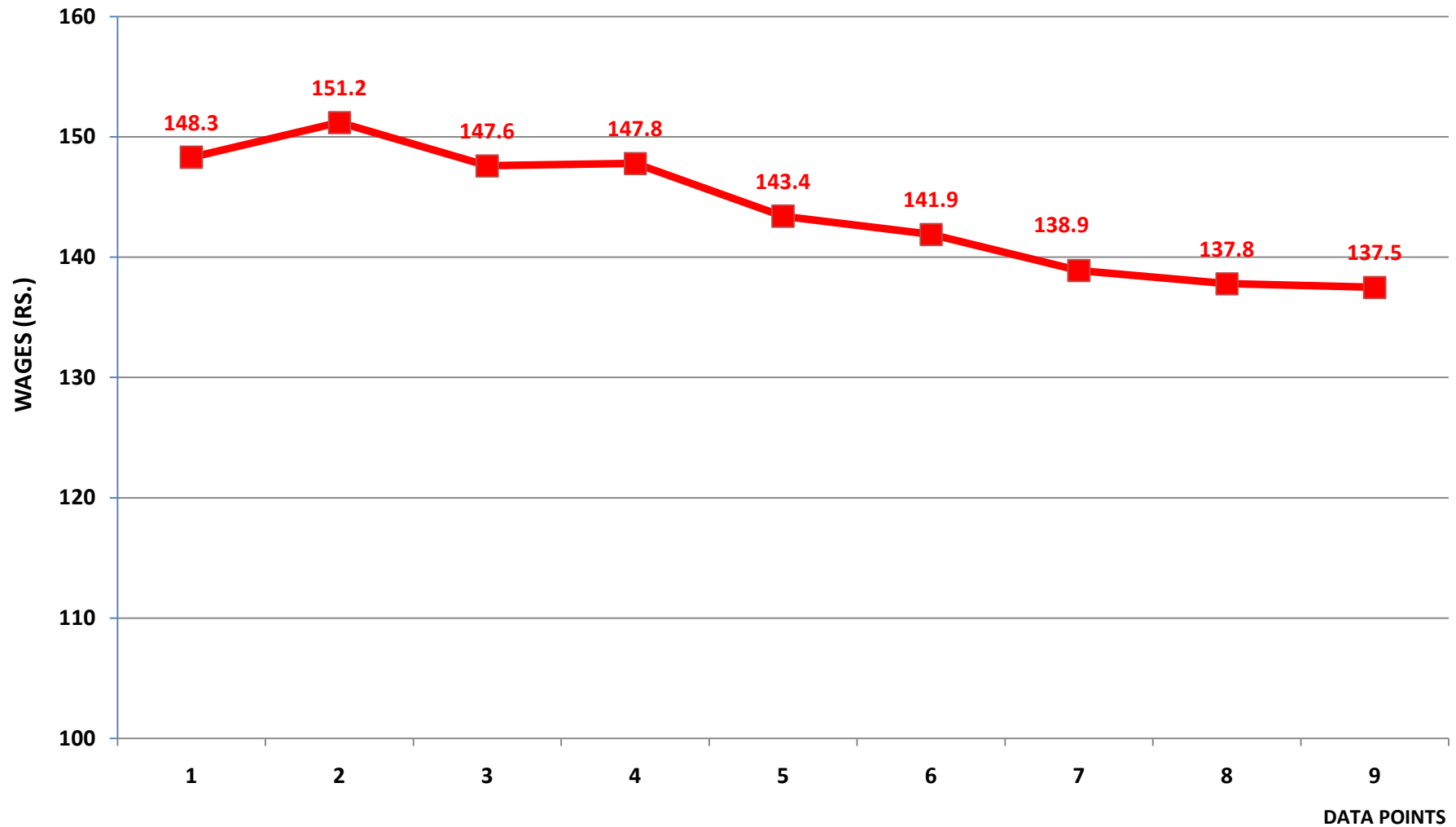
Real Wages at 2001 Prices (Rs.) in Cement Industry



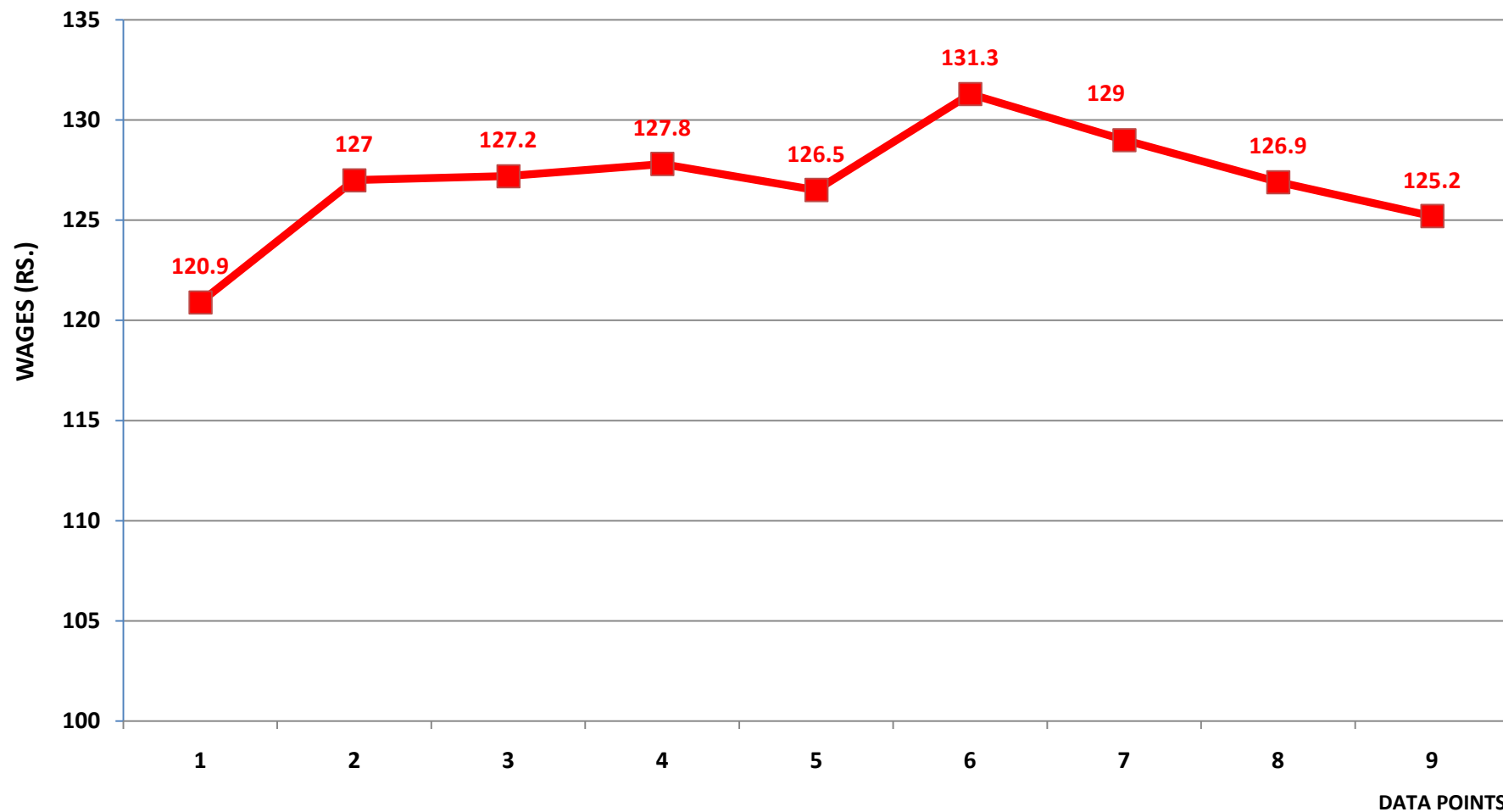
Real Wages at 2001 Prices (Rs.) in Iron & Steel Industry



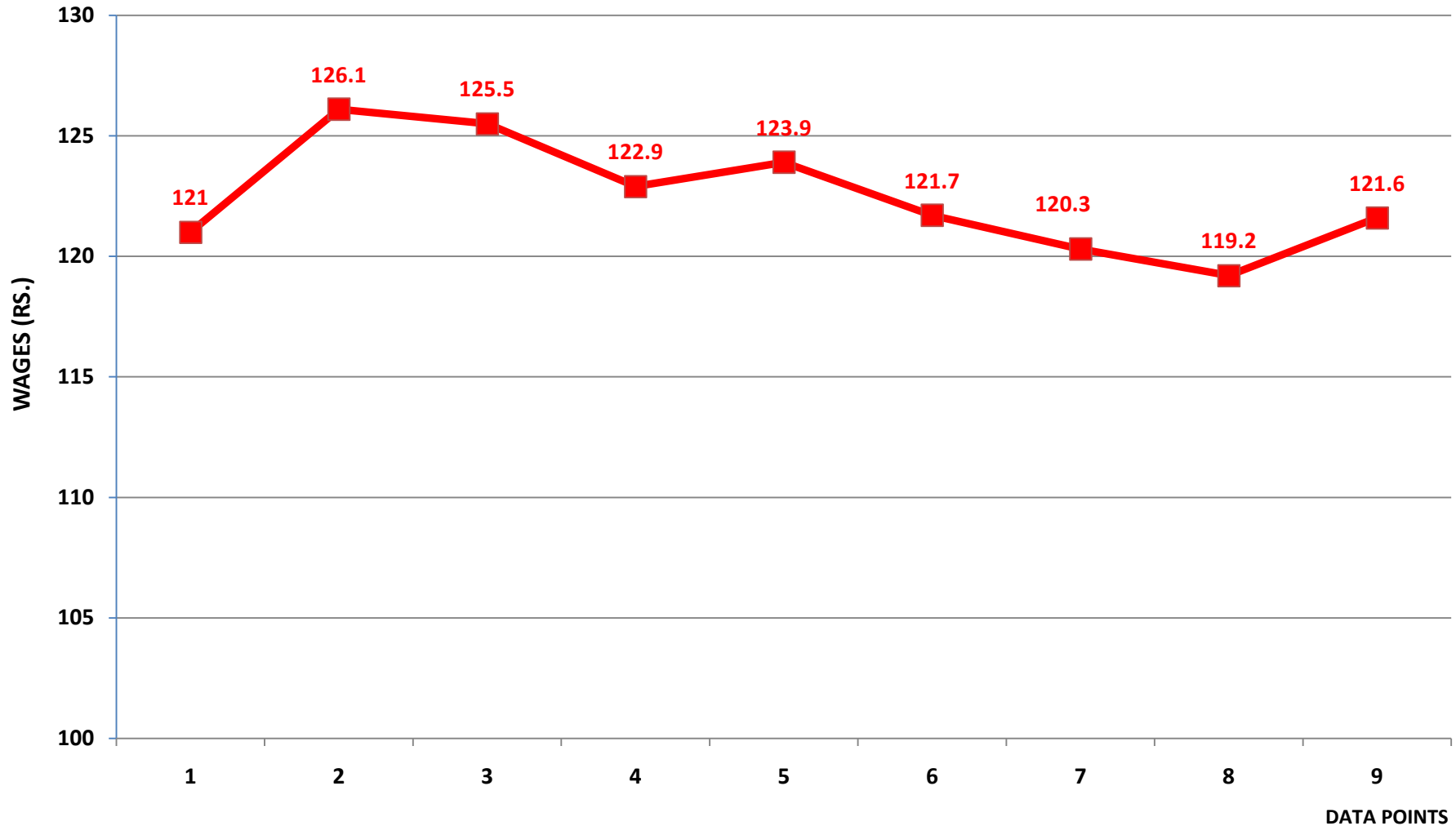
Real Wages at 2001 Prices (Rs.) in Castings & Forgings Industry



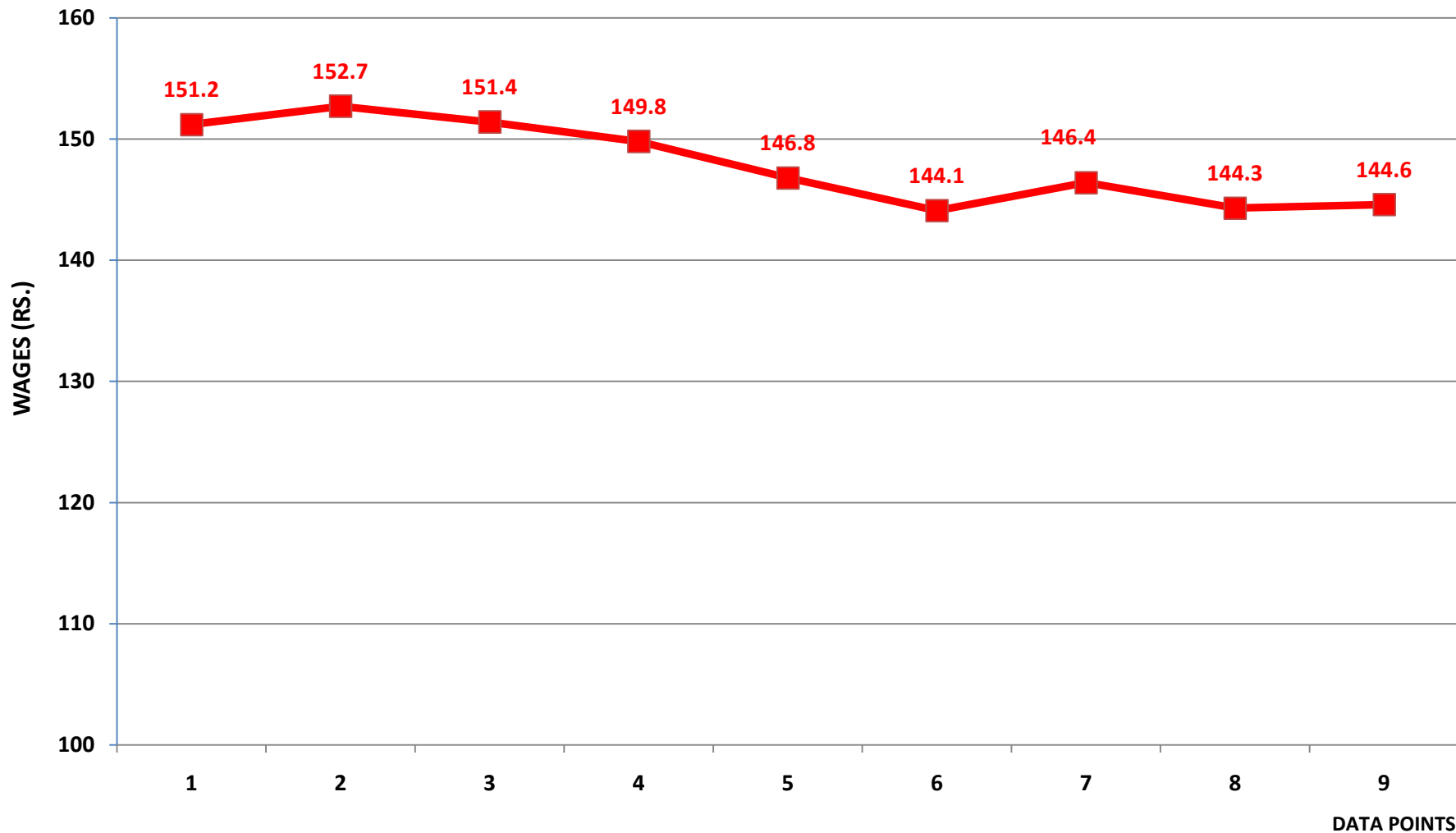
Real Wages at 2001 Prices (Rs.) in Electrical Industrial Machinery Industry



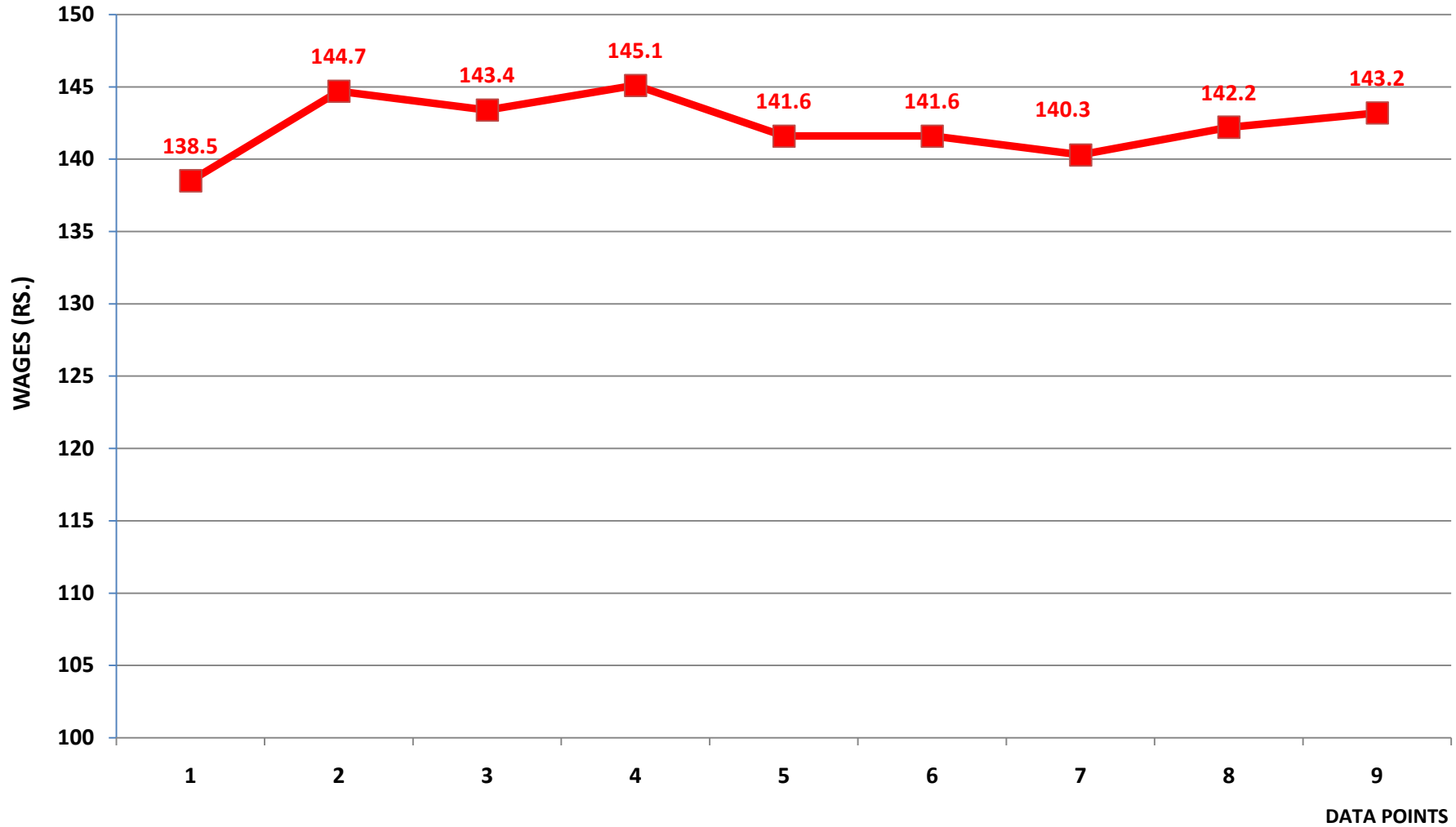
Real Wages at 2001 Prices (Rs.) in Electrical Apparatus Industry



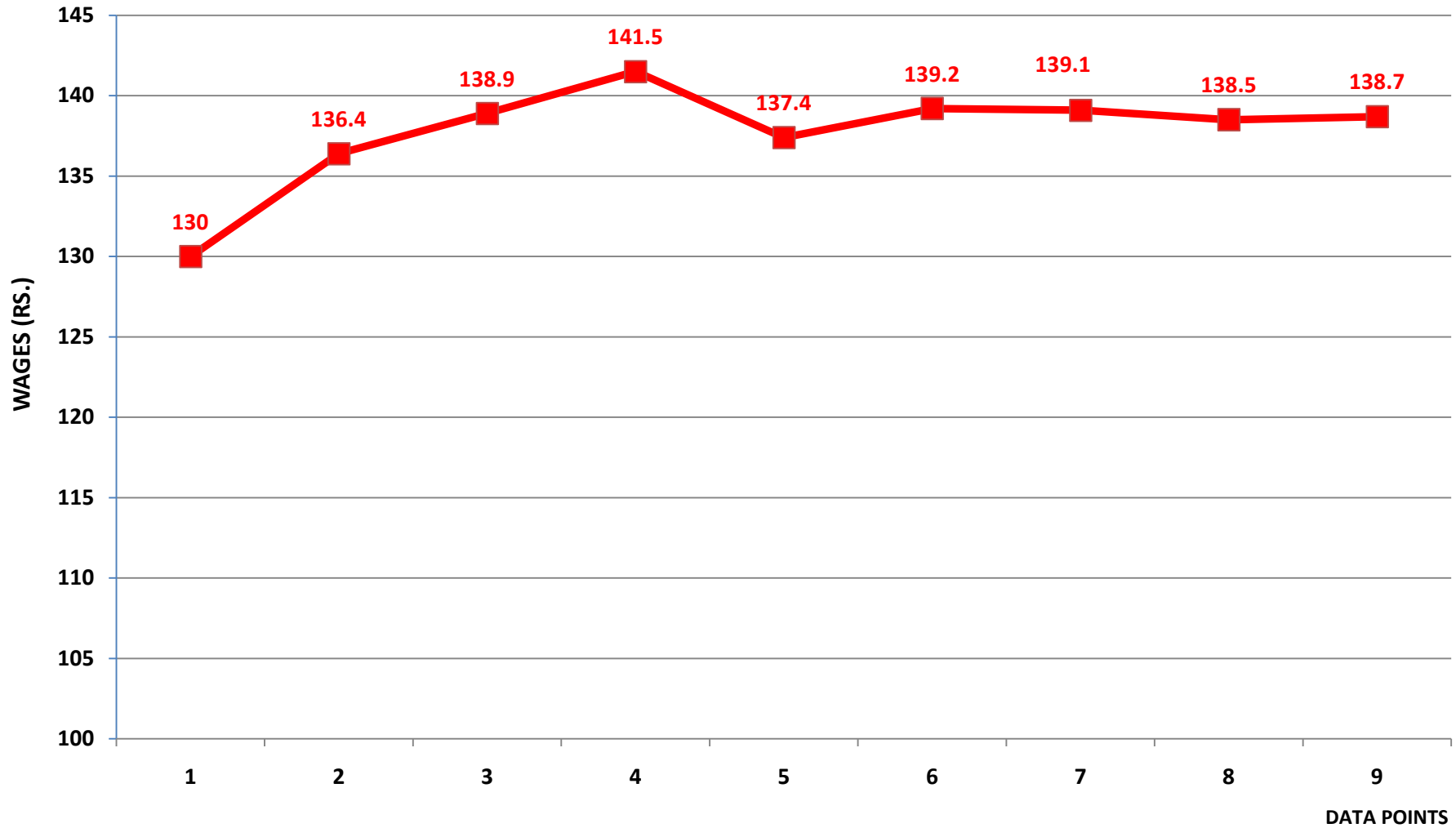
Real Wages at 2001 Prices (Rs.) in Locomotives Industry



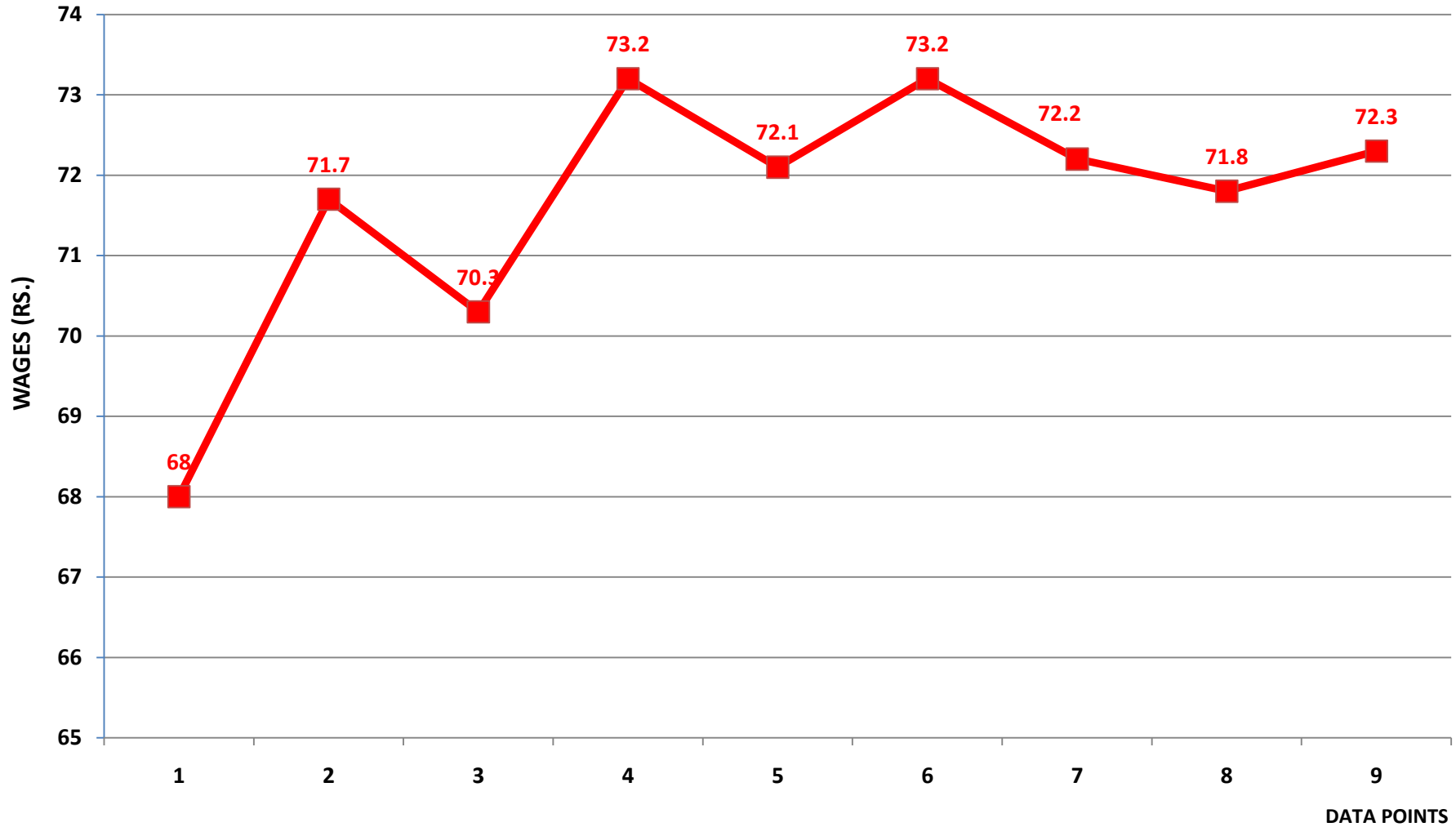
Real Wages at 2001 Prices (Rs.) in Motor Vehicles Industry



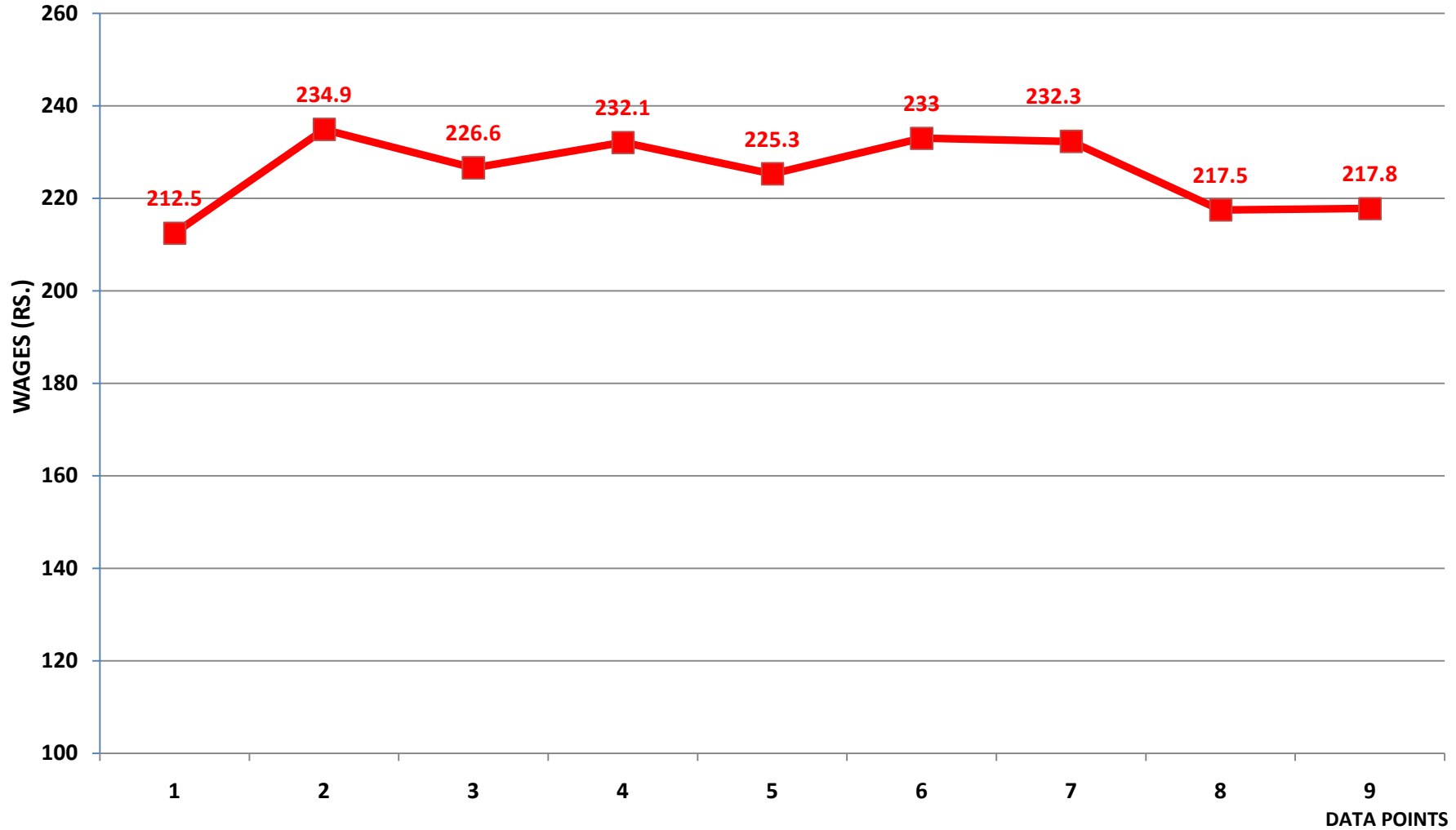
Real Wages at 2001 Prices (Rs.) in Motor Cycles Industry



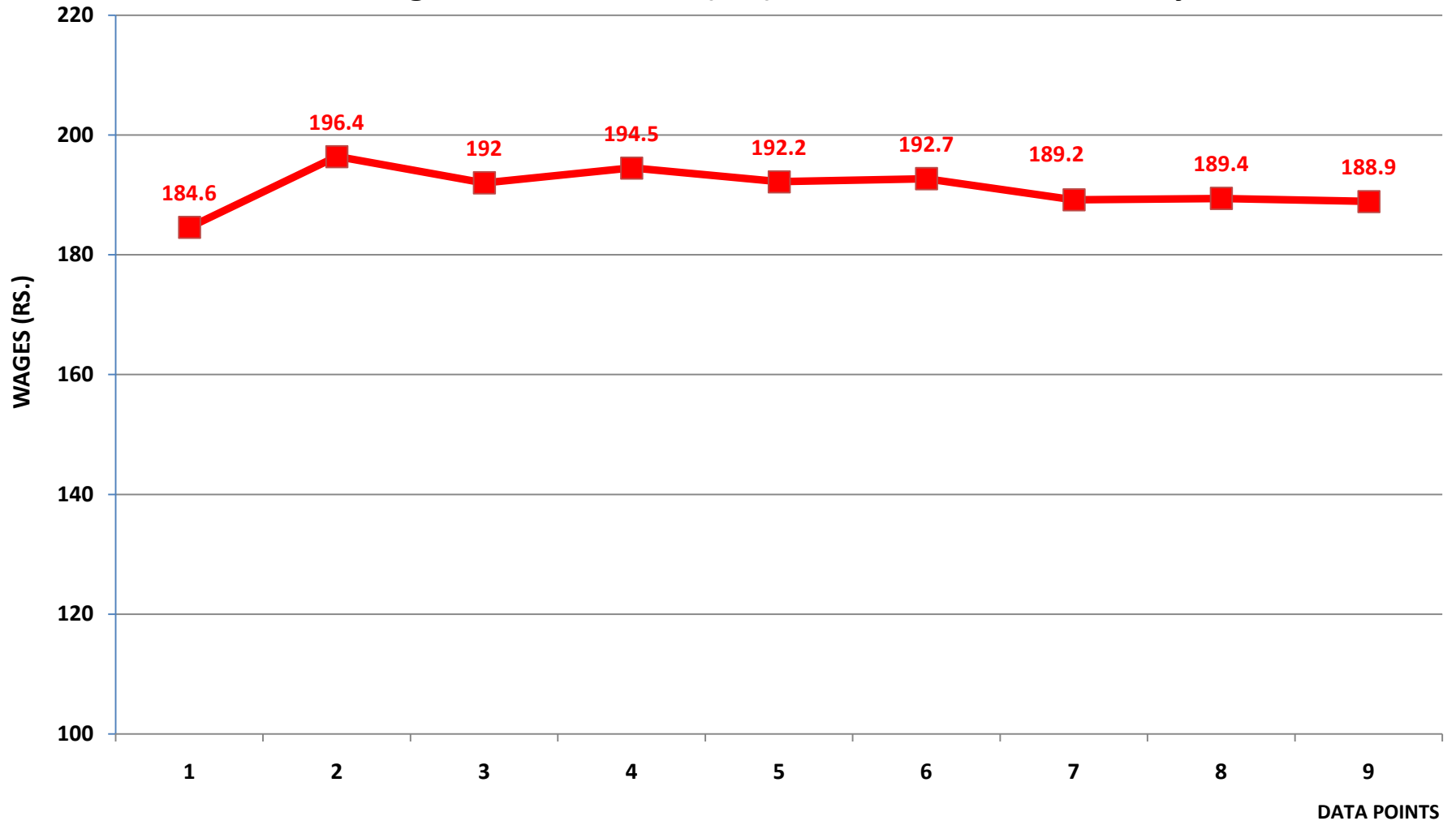
Real Wages at 2001 Prices (Rs.) in Tea Processing Industry



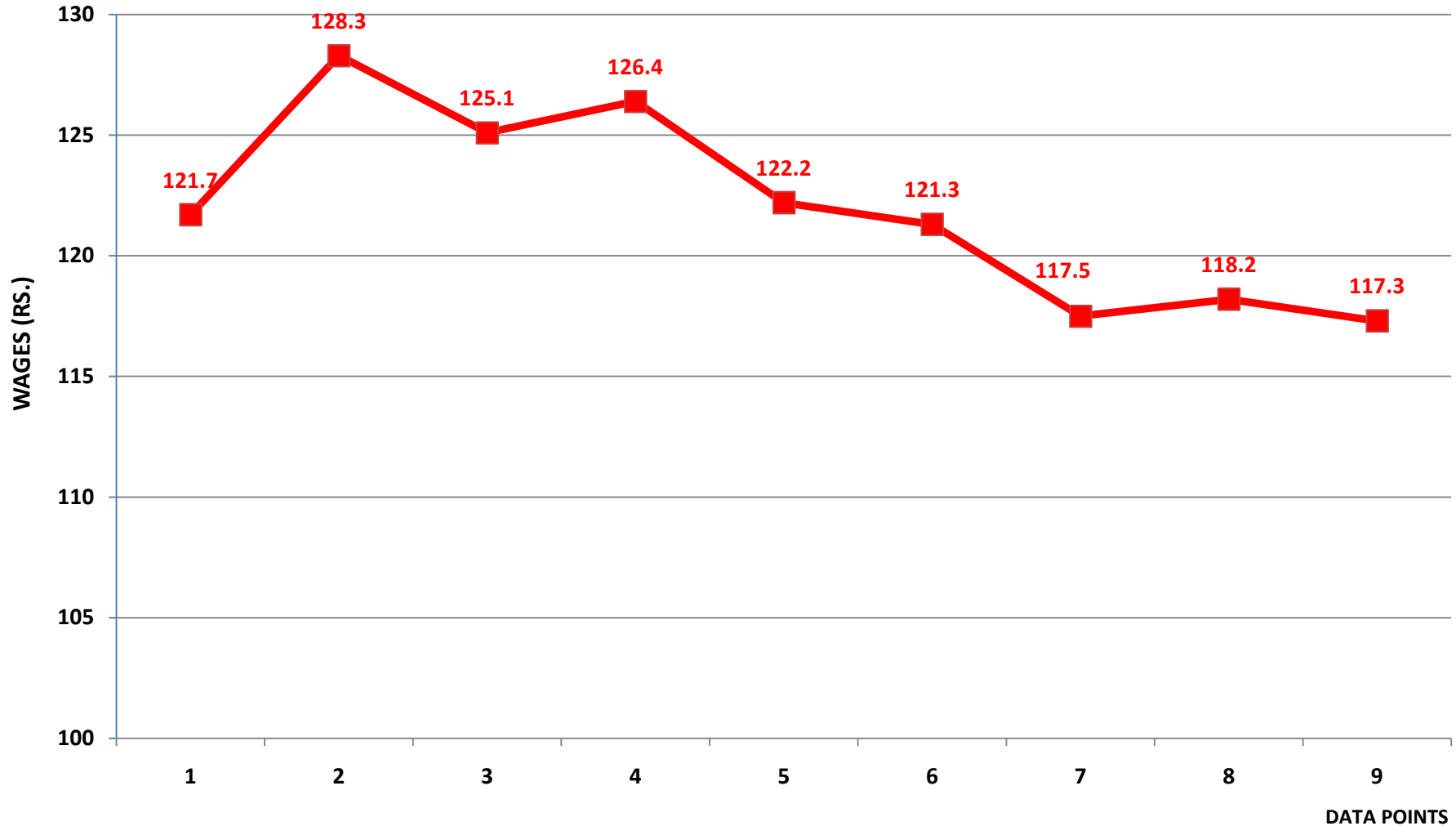
Real Wages at 2001 Prices (Rs.) in Tyres & Tubes Industry



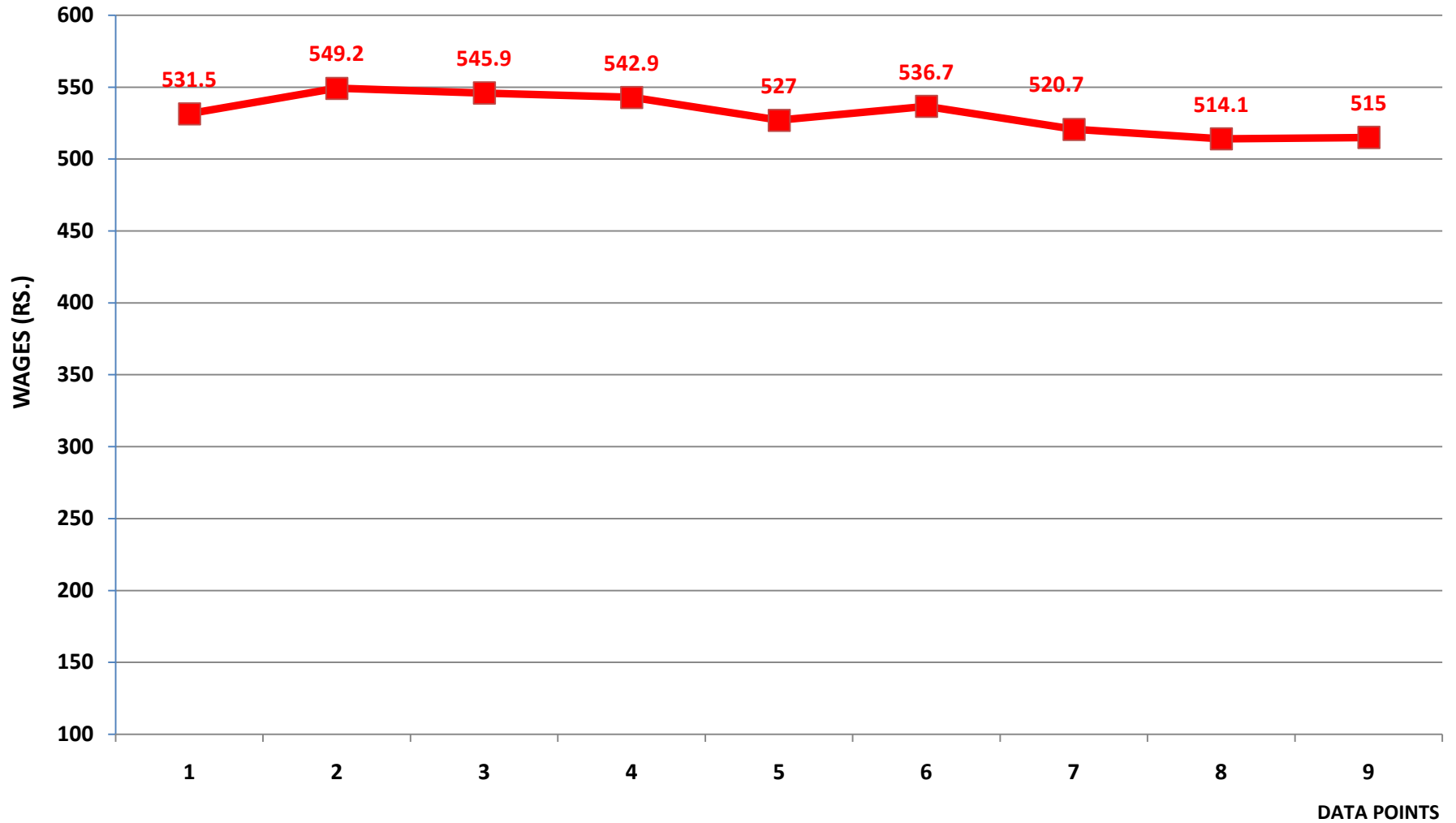
Real Wages at 2001 Prices (Rs.) in Milk Products Industry



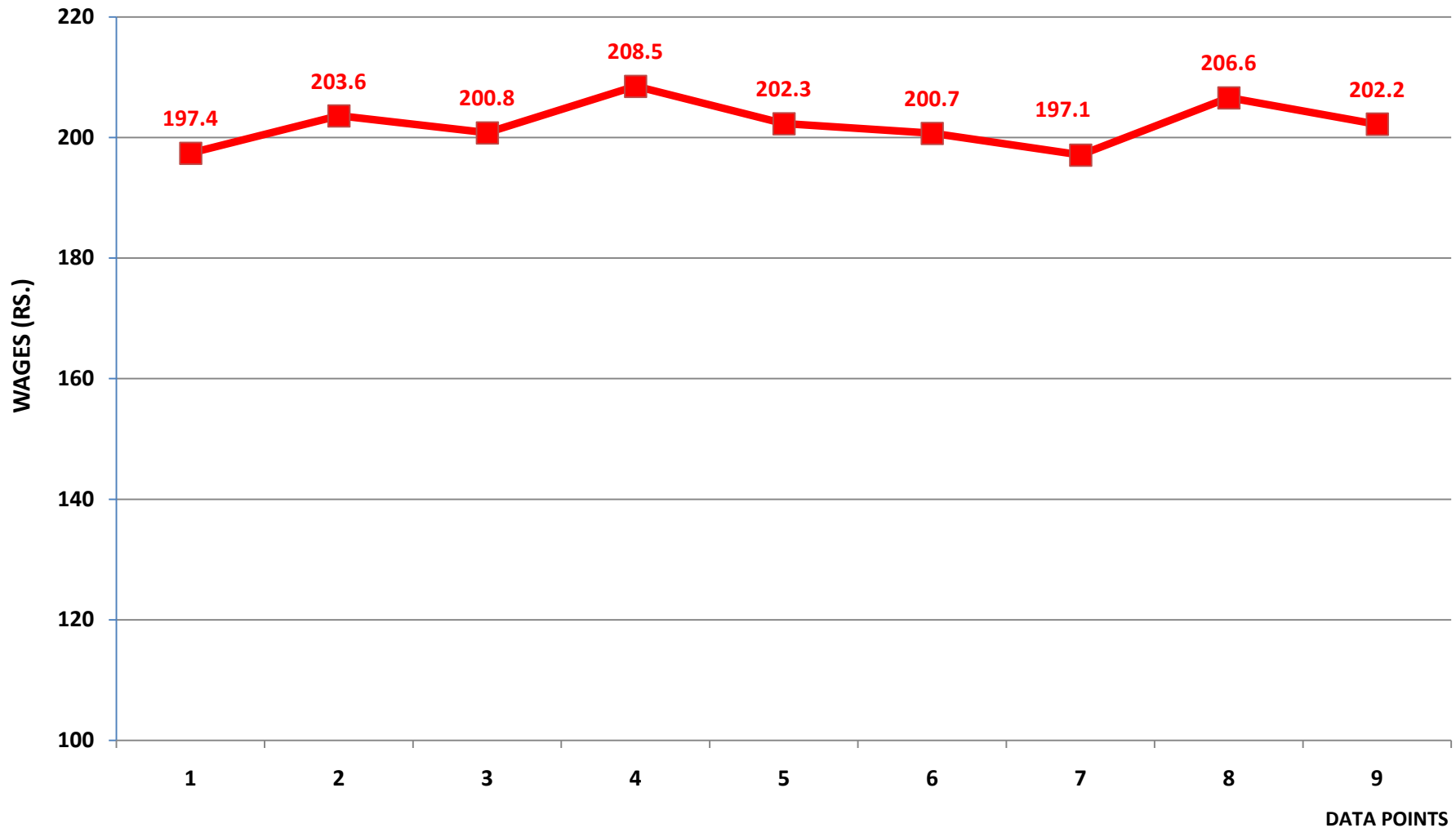
Real Wages at 2001 Prices (Rs.) in Plastic Articles Industry



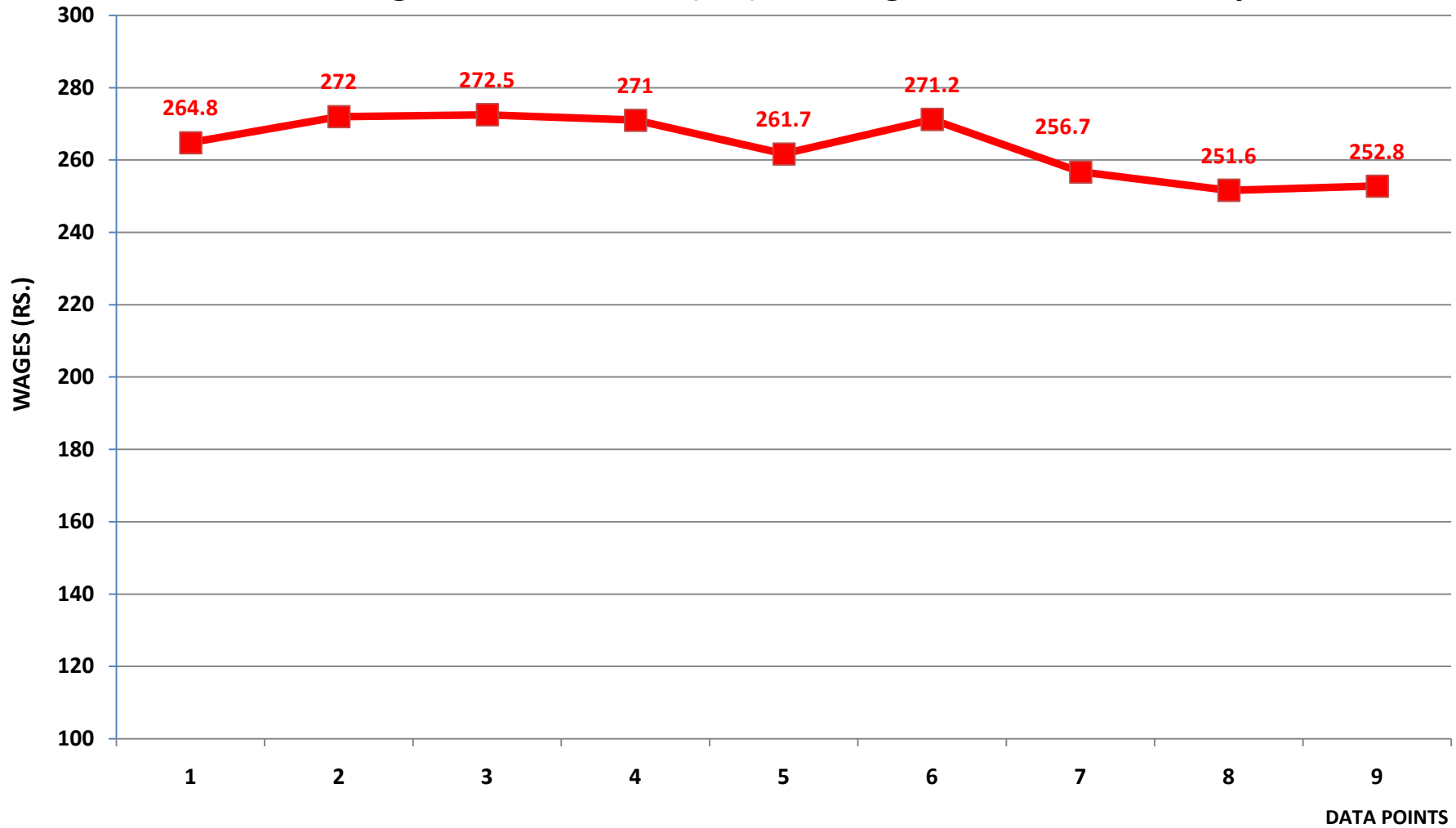
Real Wages at 2001 Prices (Rs.) in Coal Mines Industry



Real Wages at 2001 Prices (Rs.) in Iron Ore Mines Industry

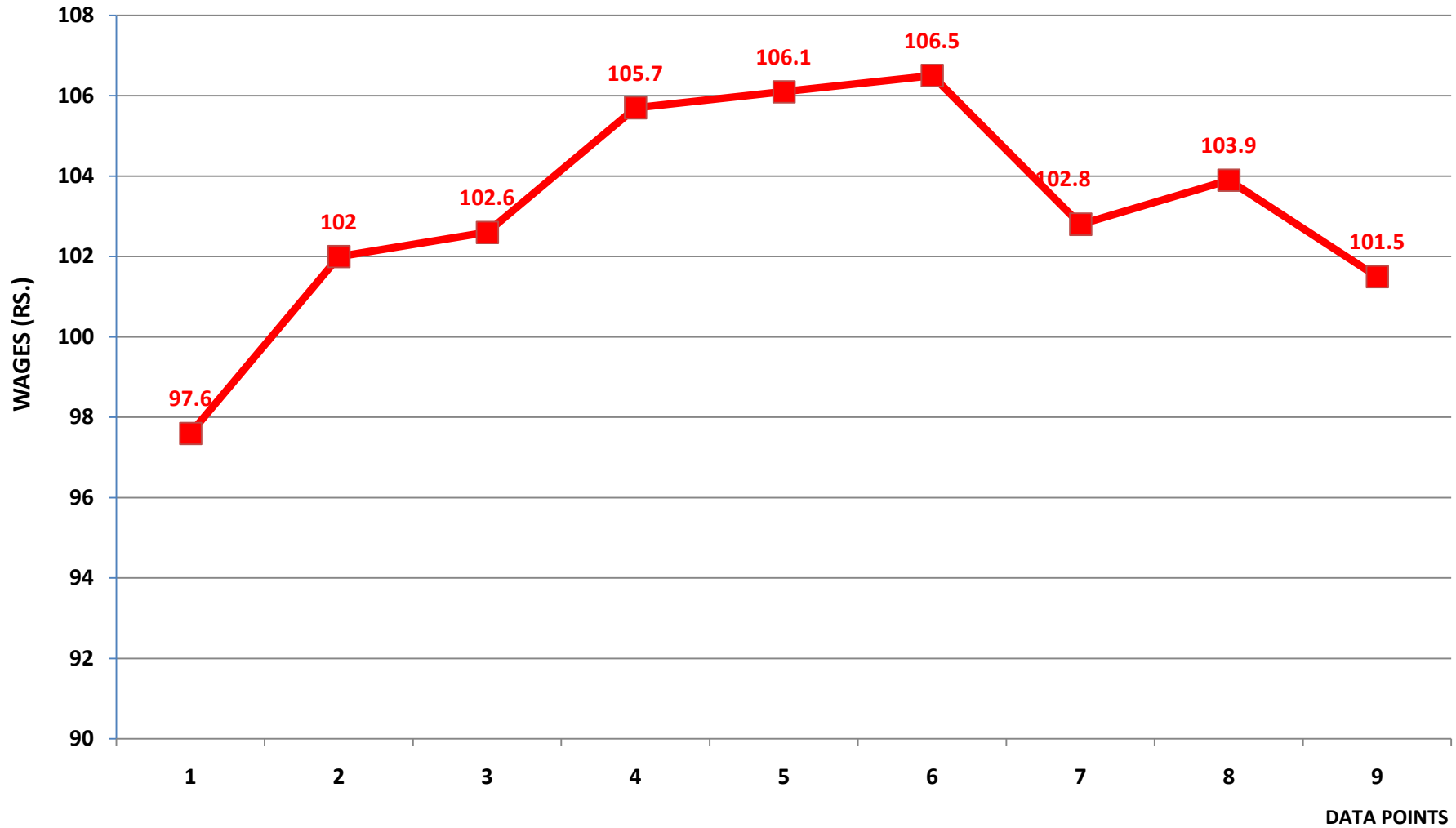


Real Wages at 2001 Prices (Rs.) in Manganese Mines Industry

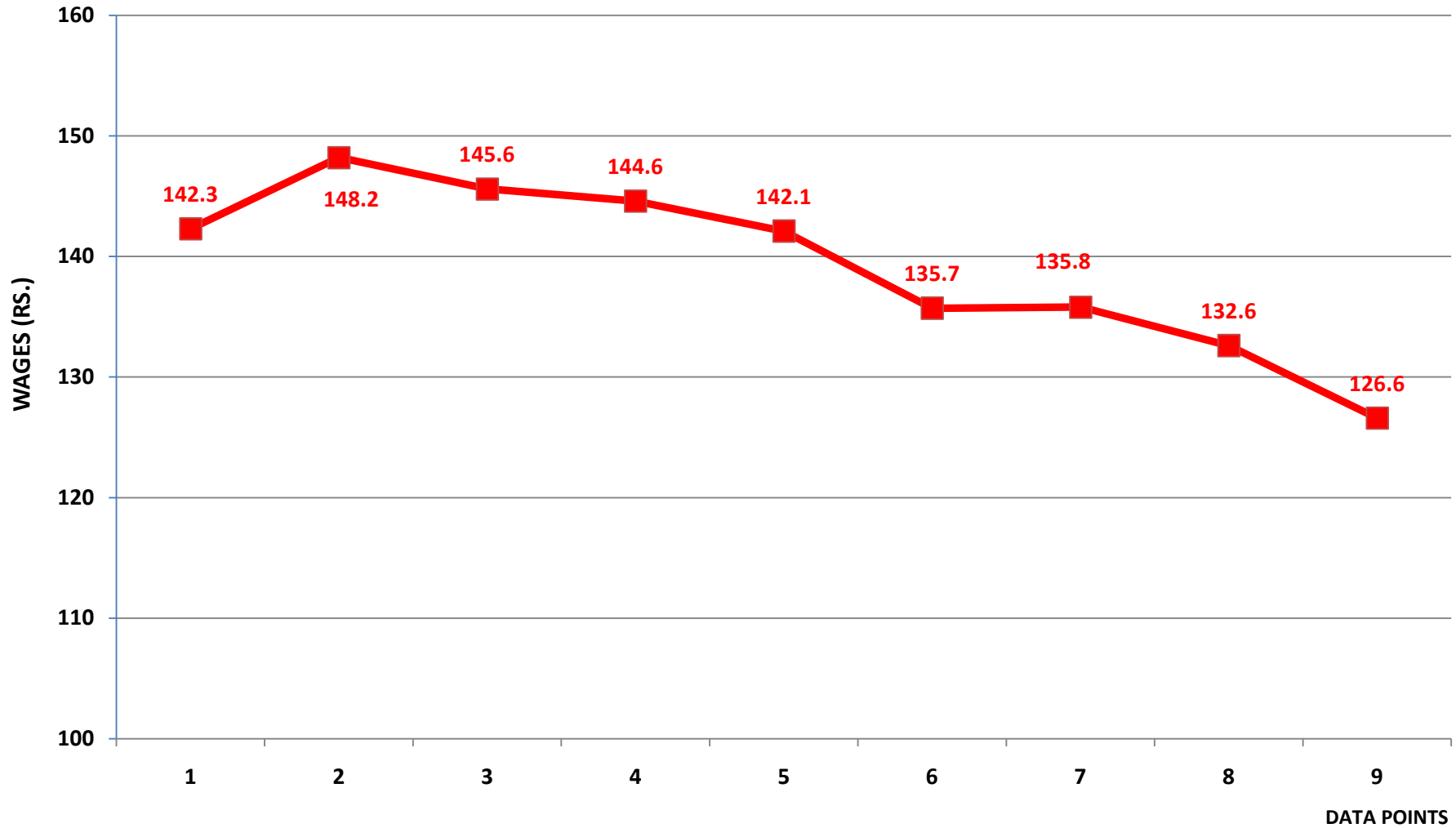




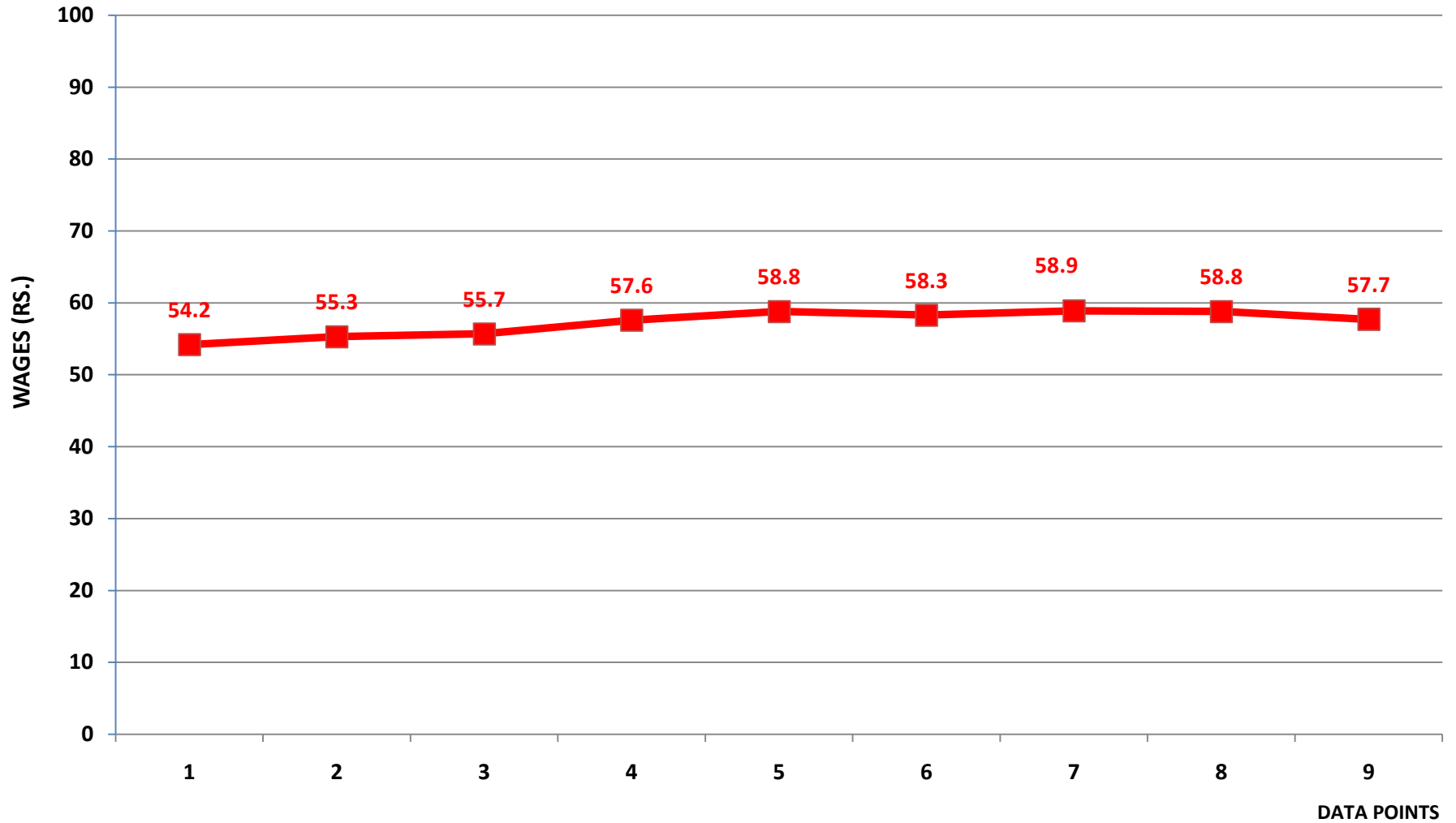
Real Wages at 2001 Prices (Rs.) in Coffee Plantation Industry



Real Wages at 2001 Prices (Rs.) in Rubber Plantation Industry



Real Wages at 2001 Prices (Rs.) in Tea Plantation Industry



WAGE RATE INDEX SERIES
BASE: 2016=100

ANNEXURES

S.No. 1 (R)

No. Y-16011/3/2014-ESA (LB)
Government of India
Ministry of Labour & Employment
(ESA Section)

Shram Shakti Bhavan, Rafi Marg,
New Delhi, dated 01 November, 2019

ORDER

In continuation of this Ministry's Office order of even no dated 6.11.2017, the Government hereby reconstitutes the for examination of the technical aspects of base revision of Wage Rate Index by Labour Bureau. The composition of the Technical Advisory Committee (TAC) would be as follows:

Sr.No.	Name of the officer & Designation	
1.	Sh G.C Manna, Ex DG, CSO	Chairman
2.	Sh Sunil Chaudhry, DDG, Labour Bureau	Member
3.	Sh I.S Negi, DDG, Labour Bureau	Member
5.	Sh. Sunil Prakash Bhardwaj, DDG, MoLE	Member
6.	Kallash G. Sharma, Director, Labour Bureau	Member
7.	Sh. Ashok Kumar, DD, Labour Bureau	Member
8.	Sh. Navdeep Singh, DD, Labour Bureau	Member Secretary

2. Terms of Reference:-

- i) To examine the technical aspects like methodology of compilation, sample size, frequency of compilation and finalization of schedule of Wage Rate Index Numbers.
- ii) To take up the exercise of base revision of WRI.
- iii) To make recommendations for further improvements
- iv) To consider any other relevant issue/matter as may be necessary.

Continue/-

Handwritten signature and date: 4/11/19

3. The TAC may also invite subject experts from within and/or outside the Government as special invitee to seek valuable suggestion.
4. The period of the TAC shall be of one year i.e from 6.11.2019 to 5.11.2020. Necessary secretarial assistance to the TAC will be provided by the Labour Bureau.
5. The expenditure on payment of TA & DA to non-official members and all other expenditure in connection with the work of the TAC shall be met from the funds of the Labour Bureau, Chandigarh, an attached office under the Ministry of Labour and Employment. The expenditure on TA&DA in respect of official members will be met from the source from which their pay and allowances are drawn.
6. This issues with the approval of Hon'ble Minister for Labour & Employment, Government of India.

Atul Kumar Singh
(Atul Kumar Singh)
Under Secretary to the Govt. of India
Tele:23753083

To:

- i) Director General, Labour Bureau
- ii) Shri G.C Manna, email- gc.manna1@gmail.com

Copy to:-

- i) PPS to Secretary (L&E), MoLE
- ii) PPS to PLEA, MoLE

-02-

गहानिदिवाक

संख्या 313
दिनांक 2/11/19

Atul Kumar Singh
2/11/19

DDG(SI)

No. Y-16011/3/2014-ESA (LB) E
Government of India
Ministry of Labour & Employment
(ESA Section)

Shram Shakti Bhawan, New Delhi,
Dated 20th July, 2021

ORDER

In continuation of this Ministry's Office order of even no dated 1.11.2019, the Government hereby reconstitutes the Technical Advisory Committee (TAC) for examination of the technical aspects of base revision of Wage Rate Index by Labour Bureau. The composition of the Technical Advisory Committee (TAC) would be as follows:

Sr. No.	Name of the officer & Designation	
1.	Sh G.C Manna, Ex DG, CSO, M/o Statistics & Programme Implementations.	Chairman
2.	Sh I.S Negi, Director General, Labour Bureau	Member
3.	Sh Hardeep Singh Chopra, DDG, Labour Bureau	Member
4.	DDG, M/o Labour & Employment	Member
5.	Sh. Kailash G. Sharma, Director, Labour Bureau	Member
6.	Sh. Ashok Kumar, DD, Labour Bureau	Member
7.	Sh. Navdeep Singh, DD, Labour Bureau	Member Secretary
8.	Ms. Anu Verma, AD(LB)	Member

2. Terms of Reference:-

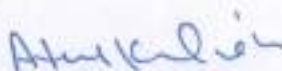
- i) To examine the technical aspects like methodology of compilation, sample size, frequency of compilation and finalization of the schedule of Wage Rate Index Numbers.
- ii) To take up the exercise of base revision of WRI.
- iii) To make recommendations for further improvements.
- iv) To consider any other relevant issue/matter as may be necessary.

3. The TAC may also invite subject expert(s) from within and/or outside the Government as a special invitee to seek valuable suggestion.

4. The period of the TAC shall be for One year i.e from 5.11.2020 to 4.11.2021 or till the formal release of WRI New Series (2016=100), whichever is earlier. Necessary secretarial assistance to the TAC will be provided by the Labour Bureau.

5. The expenditure on payment of TA & DA to non-official members and all other expenditure in connection with the work of the TAC shall be met from the funds of the Labour Bureau, Chandigarh, an attached office under the Ministry of Labour and Employment. The expenditure on TA&DA in respect of official members will be met from the source from which their pay and allowances are drawn.

6. This issues with the approval of Hon'ble Minister for Labour & Employment, Government of India.



(Atul Kumar Singh)

Under Secretary to the Govt. of India

Tele: 011-23753083

To:

- i) Director General, Labour Bureau
- ii) Shri G.C Manna, email- gc.manna1@gmail.com

Copy to:-

- i) PPS to Secretary (L&E), MoLE
- ii) PPS to SLEA, MoLE

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.**(A) MINING SECTOR (The Mines Act, 1952)**

- 1 Coal Mines Industry
- 2 Iron Ore Mines Industry
- 3 Manganese Mines Industry
- 4 Oil Mines Industry

(B) PLANTATION SECTOR (The Plantation Labour Act, 1951)

- 1 Coffee Plantations Industry
- 2 Rubber Plantations Industry
- 3 Tea Plantations Industry

(C) SERVICE SECTOR

- 1 Railways Industry
- 2 Public Motor Transport Undertakings Industry
- 3 Ports and Docks Industry
- 4 Electricity Generation and Distribution Industry

(D) MANUFACTURING INDUSTRY (The Factories Act, 1948)**1 Sugar Industry**

- I. 10721 Manufacture or refining of sugar (sucrose) from sugarcane
- II. 10722 Manufacture of `gur' from sugarcane
- III. 10723 Manufacture of `gur' from other than sugarcane
- IV. 10724 Manufacture of `khandsari' sugar from sugarcane
- V. 10725 Manufacture of `khandsari' sugar from other than sugarcane
- VI. 10726 Manufacture of `boora' and candy from sugarcane
- VII. 10727 Manufacture of `boora' and candy from other than sugarcane
- VIII. 10728 Manufacture of molasses
- IX. 10729 Manufacture of sugar from other sources (juice of palm, suger beet etc.)

2 Oils and Fats Industry

- I. 10401 Manufacture of hydrogenated oil and vanaspati ghee
- II. 10402 Manufacture of vegetable oils and fats excluding corn oil
- III. 10403 Manufacture of edible animal oils and fats
- IV. 10404 Manufacture of fish oil
- V. 10405 Manufacture of non-edible animal oil and fats
- VI. 10406 Manufacture of oil cakes & meals incl. residual products, e.g. Oleostearin, Palmstearin
- VII. 10407 Manufacture of non-defatted flour or meals of oilseeds, oilnuts or kernels
- VIII. 10408 Manufacture of non-defatted flour or meals of oilseeds, oilnuts or kernels
- IX. 10409 Manufacture of other vegetable oil, animal oil and fats n.e.c

3 Processing of Edible Nuts Industry

- I. 10793 Processing of edible nuts

4 Tobacco Products Industry

- I. 12001 12001 Stemming and redrying of tobacco
- II. 12002 12002 Manufacture of bidi
- III. 12003 12003- Manufacture of cigarettes, cigarette tobacco

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

- | | | |
|-----------|--|--|
| IV. | 12004 | 12004 Manufacture of cigars and cheroots |
| V. | 12005 | 12005 Manufacture of snuff |
| VI. | 12006 | 12006 Manufacture of zarda |
| VII. | 12007 | 12007 Manufacture of catechu(katha) and chewing lime |
| VIII. | 12008 | 12008 Manufacture of pan masala and related products. |
| IX. | 12009 | 12009 Manufacture of other tobacco products including chewing tobacco n.e.c. |
| 5 | Cotton Textiles Industry | |
| I. | 13111 | Preparation and spinning of cotton fibre including blended cotton |
| II. | 13121 | Weaving, manufacture of cotton and cotton mixture fabrics |
| III. | 13131 | Finishing of cotton and blended cotton textiles. |
| IV. | 13911 | Manufacture of knitted and crocheted cotton fabrics |
| 6 | Woolen Textiles Industry | |
| I. | 13113 | Preparation and spinning of wool, including other animal hair and blended wool including other animal hair |
| II. | 13123 | Weaving, manufacture of wool and wool mixture fabrics. |
| III. | 13133 | Finishing of wool and blended wool textiles |
| IV. | 13912 | Manufacture of knitted and crocheted woolen fabrics |
| 7 | Silk Textiles Industry | |
| I. | 13112 | Preparation and spinning of silk fibre including blended silk |
| II. | 13122 | Weaving, manufacture of silk and silk mixture fabrics. |
| III. | 13132 | Finishing of silk and blended silk textiles. |
| 8 | Synthetic Textiles Industry | |
| I. | 13114 | Preparation and spinning of man-made fibre including blended* man-made fibre |
| II. | 13124 | Weaving, manufacturing of man-made fibre and man-made mixture fabrics. |
| III. | 13134 | Finishing of man-made and blended man-made textiles. |
| IV. | 13913 | Manufacture of knitted and crocheted synthetic fabrics |
| 9 | Jute Textiles Industry | |
| I. | 13119 | Preparation and spinning of jute, mesta and other natural fibres including blended natural fibres n.e.c. *Blended yarn/fabrics means, yarn/fabrics containing more than 50% of one fibre |
| II. | 13129 | Weaving of jute, mesta and other natural fibres including blended natural fibres n.e.c. |
| III. | 13135 | Finishing of jute, mesta and other vegetable textiles fabrics |
| IV. | 13935 | Manufacture of carpets, and other floor coverings made of jute, mesta and coir |
| V. | 13942 | Manufacture of cordage or rope made of jute |
| 10 | Textile Garments Industry | |
| I. | 14101 | Manufacture of all types of textile garments and clothing |
| 11 | Paper and Paper Products Industry | |
| I. | 17011 | Manufacture of pulp |
| II. | 17012 | Manufacture of news print |

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

III.	17013	Manufacture of paper and paper rolls not further processed
IV.	17014	Manufacture of packing paper
V.	17015	Manufacture of other special purpose paper (excluding computer stationary)
VI.	17016	Manufacture of paper board, straw board
VII.	17017	Manufacture of hard board including false board and chip board
VIII.	17019	Manufacture of other primary paper materials including composite paper and paper board n.e.c.
IX.	17021	Manufacture of corrugated paper and paperboard
X.	17022	Manufacture of corrugated paper board containers
XI.	17023	Manufacture of card board boxes
XII.	17024	Manufacture of sacks and bags of paper
XIII.	17029	Manufacture of other containers of paper and paperboard n.e.c.
XIV.	17091	Manufacture of computer paper
XV.	17092	Manufacture of paper cups, saucers, plates, hoops, cones and other similar products.
XVI.	17093	Manufacture of printing, writing and photocopying paper ready for use
XVII.	17094	Manufacture of paper pulp articles other than containers (such as egg trays)
XVIII.	17095.	Manufacture of file cover/file boards, and similar articles
XIX.	17096	Manufacture of wall paper
XX.	17097	Manufacture of carbon paper & stationary items
XXI.	17099	Manufacture of other paper products n.e.c.
12	Printing and Publishing Industry	
I.	18111	Printing of newspapers
II.	18112	Printing of magazines and other periodicals, books and brochures, maps, atlases, posters etc.
III.	18113	Printing of postage stamps, taxation stamps, cheques and other security papers.
IV.	18114	Printing of bank notes, currency notes
V.	18115	Printing directly onto textiles, flexographic plastic, glass, metal, wood and ceramics
VI.	18119	Other printing activities like screen printing other than textile n.e.c.
VII.	58111	Publishing of books, brochures, leaflets and similar publications, including publishing encyclopedias (including on CD-ROM)
VIII.	58112	Publishing of atlases, maps and charts
IX.	58113	Publishing of audio books
X.	58121	Publishing of mailing lists and telephone directories
XI.	58122	Publishing of other directories and compilations, such as case law, pharmaceutical compendia etc.
XII.	58131	Publishing of newspapers
XIII.	58132	Publishing of journals and periodicals
XIV.	58191	On-line publishing of statistics and other information
XV.	58199	Other publishing activities (including on-line) n.e.c.
XVI.	58201	Publishing of operating systems and system software
XVII.	58202	Publishing of operating business and other applications
XVIII.	58203	Publishing of computer games for all platforms
13	Footwear Industry	
I.	15201	Manufacture of leather footwear such as shoes, sandals, chappals,

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

- | | | |
|-----------|---------------------------------------|--|
| | | leather- cum-rubber/plastic cloth sandles and chappal |
| II. | 15202 | Manufacture of footwear made primarily of vulcalized or moulded rubber and plastic. |
| III. | 15209 | Manufacture of other footwear n.e.c. |
| 14 | Petroleum Refineries Industry | |
| I. | 19201 | Production of liquid and gaseous fuels, illuminating oils, lubricating oils or greases or other products from crude petroleum or bituminous minerals |
| II. | 19202 | Manufacture of paraffin wax |
| III. | 19203 | Bottling of LPG/CNG |
| IV. | 19204 | Manufacture of hard-coal and lignite fuel briquettes |
| V. | 19209 | Manufacture of other petroleum n.e.c. (includes manufacture of petroleum |
| 15 | Chemicals & Gases Industry | |
| I. | 20111 | Manufacture of liquefied or compressed inorganic industrial or medical gases (elemental gases, liquid or compressed air, refrigerant gases, mixed industrial gases etc.) |
| II. | 20112 | Manufacture of inorganic acids except nitric acid |
| III. | 20113 | Manufacture of tanning or dyeing extracts; tannings and their derivatives and colouring matter (including manufacture of indigo) |
| IV. | 20114 | Manufacture of dyes and pigments from any source in basic form or as concentrate |
| V. | 20115 | Manufacture of turpentine and resins of vegetable origin |
| VI. | 20116 | Manufacture of basic chemical elements |
| VII. | 20117 | Manufacture of distilled water |
| VIII. | 20118 | Manufacture of synthetic aromatic products |
| IX. | 20119 | Manufacture of organic and inorganic chemical compounds n.e.c. |
| 16 | Fertilizers Industry | |
| I. | 20121 | Manufacture of urea and other organic fertilizers |
| II. | 20122 | Manufacture of straight mixed, compound or complex inorganic fertilizers |
| III. | 20123 | Manufacture of associated nitrogen products (nitric and sulphonitric acids, ammonia, ammonium chloride, ammonium carbonate, nitrites and nitrates of potassium) |
| IV. | 20129 | Manufacture of other fertilizers n.e.c. |
| 17 | Drugs & Medicines Industry | |
| I. | 21001 | Manufacture of medicinal substances used in the manufacture of pharmaceuticals: antibiotics, endocrine products, basic vitamins; opium derivatives; sulphha drugs; serums and plasmas; salicylic acid, its salts and esters; glycosides and vegetable alkaloids; chemically pure suger etc |
| II. | 21002 | Manufacture of allopathic pharmaceutical preparations |
| III. | 21003 | Manufacture of `ayurvedic' or `unani' pharmaceutical preparation |
| IV. | 21004 | Manufacture of homoeopathic or biochemic pharmaceutical preparations |
| V. | 21005 | Manufacture of veterinary preparations |

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

- | | | |
|---|-------|--|
| VI. | 21006 | Manufacture of medical impregnated wadding, gauze, bandages, dressings, surgical gut string etc. |
| VII. | 21009 | Manufacture of other pharmaceutical and botanical products n.e.c. like hina powder etc. |
| 18 Soaps & Detergents Industry | | |
| I. | 20231 | Manufacture of soap all forms |
| II. | 20232 | Manufacture of cleaning and polishing products (preparations for perfuming or deodorizing rooms; artificial waxes and prepared waxes; polishes and creams for leather, wood, glass, metal etc.; scouring pastes and powders, including paper, wadding etc. coated or covered with these) |
| III. | 20233 | Manufacture of detergent and similar washing agents excluding soap |
| IV. | 20234 | Manufacture of perfumes and cologne de-eau |
| V. | 20235 | Manufacture of preparations for oral or dental hygiene (includes manufacture of toothpastes, toothpowder, mouthwash, oral, perfumes, dental fixative pastes and powders etc.) |
| VI. | 20236 | Manufacture of hair oil, shampoo, hair dye etc. (includes manufacture of shampoos, hair sprays, hair fixers, hair oils, hair creams, hair dyes and bleaches and preparations for permanent waving or straightening of the hair etc.) |
| VII. | 20237 | Manufacture of cosmetics and toileteries (includes manufacture of preshave, shaving or after shave preparations; personal deodorants and antirespirants; perfumed bath salts and other bath preparations; beauty or make-up preparations and preparations for the care of the skin, other than medicaments; manicure and pedicure preparations etc.) |
| VIII. | 20238 | Manufacture of "agarbatti" and other preparations which operate by burning |
| IX. | 20239 | Manufacture of other perfumes and toilet preparations n.e.c. |
| 19 Match Industry | | |
| I. | 20291 | Manufacture of matches |
| 20 Glass & Glass Products Industry | | |
| I. | 23101 | Manufacture of glass in primary or semi-manufactured forms (such as sheets & plate glass) including mirror sheets and wired, coloured, tinted, toughened or laminated glass |
| II. | 23102 | Manufacture of glass fibre (including glass-wool) and yarn of glass fibre; nonwoven glass fabrics, mats, boards and similar non-woven products |
| III. | 23103 | Manufacture of hollow glassware (bottles, jars etc.) for the conveyance or packing of goods |
| IV. | 23104 | Manufacture of laboratory or pharmaceutical glassware |
| V. | 23105 | Manufacture of table or kitchen glassware |
| VI. | 23106 | Manufacture of glass bangles |
| VII. | 23107 | Manufacture of glass decoration pieces and glassware used in imitation jewellery |
| VIII. | 23109 | Manufacture of other glassware/glass products: articles of glass used in construction such as glass blocks; clock or watch glasses, optical glass and optical glass elements not optically worked; and other glass |

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

		products (including glass beads) n.e.c.
21	Cement Industry	
	I.	23941 Manufacture of clinkers and cement
	II.	23942 Manufacture of portland cement, aluminous cement, slag cement and similar hydraulic cement
	III.	23943 Manufacture of asbestos cement
	IV.	23949 Manufacture of other cement and plaster n.e.c.
	V.	23952 Manufacture of articles articles of concrete, cement or artificial stone (tiles,bricks etc.)
	VI.	23953 Manufacture of asbestos sheets
	VII.	23954 Manufacture of R.C.C. bricks and blocks
	VIII.	23959 Manufacture of other cement and asbestos cement products n.e.c.
22	Iron and Steel Industry	
	I.	24101 Manufacture of pig iron and spiegeleisen in pigs, blocks or other primary forms
	II.	24102 Manufacture of direct reduction of iron (sponge iron) and other spongy ferrous products
	III.	24103 Manufacture of steel in ingots or other primary forms, and other semifinished products of steel
	IV.	24104 Manufacture of ferro-alloys
	V.	24105 Manufacture of hot-rolled and cold-rolled products of steel
	VI.	24106 Manufacture of tube and tube fittings of basic iron and steel
	VII.	24107 Manufacture of railway track materials (unassembled rails) of steel
	VIII.	24108 Manufacture of wire of steel by cold drawing or stretching
	IX.	24109 Manufacture of other basic iron and steel n.e.c
23	Castings and Forgings Industry	
	I.	24311 Manufacture of tubes, pipes and hollow profiles and of tube or pipe fittings of cast-iron/cast-steel
	II.	24319 Manufacture of other iron and steel casting and products thereof
	III.	24320 Casting of non-ferrous metals
	IV.	25910 Forging, pressing, stamping and roll-forming of metal; powder metallurgy
24	Agricultural Machinery Industry	
	I.	28211 Manufacture of tractors used in agriculture and forestry
	II.	28212 Manufacture of ploughs, manure spreaders, seeders, harrows and similar agricultural machinery for soil preparation, planting or fertilizing, harvesting or threshing machinery
	III.	28213 Manufacture of spraying machinery for agricultural use
	IV.	28219 Manufacture of other agricultural and forestry machinery n.e.c
25	Textile Machinery Industry	
	I.	28261 Manufacture of machinery for preparation of textile fibres, spinning machines, machines for preparing textile yarns, weaving machines (looms), including hand looms, knitting machines
	II.	28262 Manufacture of textile printing machinery
	III.	28263 Manufacture of machinery for washing, bleaching, dyeing, dressing,

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

- | | | |
|-----------|---|---|
| | | finishing coating or impregnating textile fabrics, machines for reeling, unreeling, folding, cutting or pinking textile fabrics, and similar machinery for fabric processing |
| IV. | 28264 | Manufacture of ironing machines, commercial washing and drying machines, dry-cleaning machines and other laundry machinery |
| V. | 28265 | Manufacture of sewing machines, sewing machine heads and sewing machine needles (whether or not for household use) |
| VI. | 28266 | Manufacture of machinery for preparing, tanning or working hides, skins or leather, machinery for making or repairing footwear or other articles of hides, skins, leather or fur skins |
| VII. | 28269 | Manufacture of other machinery for textiles, apparel and leather production n.e.c. |
| 26 | Machine Tools Industry | |
| I. | 28221 | Manufacture of machine tools for turning, drilling, milling, shaping, planning, boring, grinding etc. |
| II. | 28222 | Manufacture of electroplating machinery |
| III. | 28223 | Manufacture of parts and accessories for the machine tools listed above |
| IV. | 28229 | Manufacture of metal-forming machinery and machine tools n.e.c |
| 27 | Electrical Industrial Machinery Industry | |
| I. | 27101 | Manufacture of power generators (except battery charging alternators for internal combustion engines), motor generator sets (except turbine generator set units) |
| II. | 27102 | Manufacture of electric power distribution transformers, arc-welding transformers, fluorescent ballasts, transmission and distribution voltage regulators |
| III. | 27103 | Manufacture of electric motors (except internal combustion engine starting motors) |
| IV. | 27104 | Manufacture of electricity distribution and control apparatus (electrical apparatus for switching or protecting electrical circuits (e.g. switches, fuses, voltage limiters, surge suppressors, junction boxes etc.) for a voltage exceeding 1000 volts; similar apparatus (including relays, sockets etc.) for a voltage not exceeding 1000 volts; boards, panels, consoles, cabinets and other bases equipped with two or more of the above apparatus for electricity control or distribution of electricity including power capacitors.) |
| V. | 27201 | Manufacture of primary cells and primary batteries and rechargeable batteries, cells containing manganese oxide, mercuric oxide silver oxide or other material |
| VI. | 27202 | Manufacture of electric accumulator including parts thereof (separators, containers, covers) |
| 28 | Electrical Apparatus Industry | |
| I. | 27310 | Manufacture of fibre optic cables for data transmission or live transmission of images |
| II. | 27320 | Manufacture of other electronic and electric wires and cables (insulated wire and cable made of steel, copper, aluminium) |
| III. | 27331 | Manufacture of switch, switch box, lamp holders, lugs etc. |
| IV. | 27339 | Manufacture of other wiring devices and fittings n.e.c. |

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

	V.	27400	Manufacture of electric lighting equipment
	VI.	27900	Manufacture of other electrical equipment
29	Ship Building Industry		
	I.	30111	Building of commercial vessels: passenger vessels, ferry-boats, cargo ships, tankers, tugs, hovercraft (except recreation-type hovercraft) etc.
	II.	30112	Building of warships and scientific investigation ships etc.
30	Locomotives/Wagons Industry		
	I.	30201	Manufacture of electric, diesel, steam and other rail locomotives
	II.	30202	Manufacture of self-propelled railway or tramway coaches, vans and trucks, maintenance or service vehicles
	III.	30203	Manufacture of railway or tramway rolling stock, not self-propelled (passenger coaches, goods vans tank wagons, self-discharging vans and wagons, workshop vans, crane vans, tenders etc.
	IV.	30206	Manufacture of mining locomotives and mining rail cars
31	Motor Vehicles (Motor Vehicles/Trailors/Semi-Trailors) Industry		
	I.	29101	Manufacture of passenger cars
	II.	29102	Manufacture of commercial vehicles such as vans, lorries, over-the-road tractors for semi-trailors etc.
	III.	29103	Manufacture of chassis fitted with engines for the motor vehicles included in this class
	IV.	29104	Manufacture of motor vehicle engines
	V.	29109	Manufacture of motor vehicles n.e.c.
	VI.	29201	Manufacture of bodies, including cabs for motor vehicles
	VII.	29202	Manufacture of trailers and semi-trailors for transport of goods or passengers
	VIII.	29209	Manufacture of other attachments to motor vehicles n.e.c.
	IX.	29301.	Manufacture of diverse parts and accessories for motor vehicles such as brakes, gearboxes, axles, road wheels, suspension shock absorbers, radiators, silencers, exhaust pipes, catalysers, clutches, steering wheels, steering columns and steering boxes etc.
	X.	29302	Manufacture of parts and accessories of bodies for motor vehicles such as safety belts, airbags, doors, bumpers
	XI.	29303	Manufacture of car seats
	XII.	29304.	Manufacture of motor vehicle electrical equipment, such as generators, alternators, spark plugs, ignition wiring harnesses, power window and door systems, assembly of purchased gauges into instrument panels, voltage regulators, etc.
32	Motor Cycle/Scooter Industry		
	I.	30911	Manufacture of motorcycles, scooters, mopeds etc. and their engine
	II.	30912	Manufacture of three-wheelers and their engine
	III.	30913	Manufacture of parts and accessories of three wheelers and motorcycles

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

including side cars

- 33 Bicycles/Rickshaws Industry**
- I. 30921 Manufacture of non-motorized bicycles and other cycles, including cycle-rickshaws, (delivery) tricycles, tandems, children's bicycles and tricycles, baby carriages
 - II. 30922 Manufacture of invalid carriages with or without motor
 - III. 30923 Manufacture of parts and accessories for bicycles, cycle -rickshaws and invalid carriages
- 34 Aircrafts/Spacecrafts & Parts Industry**
- I. 30301 Manufacture of airplanes
 - II. 30302 Manufacture of helicopters
 - III. 30303 Manufacture of gliders, hang-gliders, dirigibles and hot air balloons and other non-powered aircraft
 - IV. 30304 Manufacture of spacecraft and launch vehicles, satellites, planetary probes, orbital stations, shuttles, intercontinental ballistic (ICBM) and similar missiles
 - V. 30305 Manufacture of parts and accessories of the aircraft and spacecraft of this class (major assemblies such as fuselages, wings, doors, control surfaces, landing gear, fuel tanks, nacelles, airscrews, helicopter rotors and propelled rotor blades, motors and engines of a kind typically found on aircraft, parts of turbojets and turbopropellers for aircraft, aircraft seats etc. and other specialised parts of spacecraft)
- 35 Tea Processing Industry**
- 10791 Processing and blending of tea including manufacture of instant tea
- 36 Tyre and Tube Industries**
- I. 22111 Manufacture of rubber tyres and tubes for motor vehicles, motorcycles, scooters, three-wheelers, tractors and aircraft
 - II. 22112 Manufacture of rubber tyres and tubes for cycles and cycle-rickshaws
 - III. 22113 Retreading of tyres; replacing or rebuilding of tread on used pneumatic tyres
 - IV. 22119 Manufacture of rubber tyres and tubes n.e.c
- 37 Steam Generators (Boilers) Industry**
- I. 25123 Manufacture of central heating boilers and radiators and parts and accessories thereof
 - II. 25131 Manufacture of steam or other vapour generating boilers and hot water boilers other than central heating boilers
 - III. 25132 Manufacture of nuclear reactors, except isotope separators
 - IV. 25133 Manufacture of auxiliary plant for use with steam generators (condensers, economizers, superheaters, steam collectors and accumulators)
 - V. 25139 Manufacture of other steam generators (except central heating hot water boilers), n.e.c.
- 38 Dairy Products Industry**
- I. 10501 Manufacture of pasteurised milk whether or not in bottles/ polythene packs etc. (plain or flavoured)

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

	II.	10502	Manufacture of milk-powder, ice-cream powder and condensed milk except baby milk food
	III.	10503	Manufacture of baby milk foods
	IV.	10504	Manufacture of cream, butter, cheese, curd, ghee, khoya etc
	V.	10505	Manufacture of ice-cream, kulfi etc.
	VI.	10509	Manufacture of other dairy products n.e.c.
39	Soft Drink Industry		
	I.	11045	Manufacture of soft drinks
40	Aluminium Industry		
	I.	24202	Manufacture of Aluminium from alumina and by other methods and products of aluminium and alloys
41	Domestic Appliances Industry		
	I.	27501	Manufacture of domestic electric appliances such as refrigerators, washing machines, vacuum cleaners, mixers, grinders etc.
	II.	27502	Manufacture of domestic electrothermic appliances such as electric water heaters, space heaters, irons, ovens, toasters, microwave ovens etc
	III.	27503	Manufacture of electric fans (except exhaust fans)
	IV.	27504	Manufacture of domestic non-electric cooking and heating equipment such as non-electric space heaters, cooking ranges, grates, stoves, water heaters, cooking appliances, plate warmers
	V.	27509	Manufacture of other domestic appliances n.e.c.
42	Televisions Industry		
	I.	26401	Manufacture of televisions, television monitors and displays
43	Computers and Peripheral Equipments Industry		
	I	26201	Manufacture of desktop computers, laptop computers, hand-held computers (e.g. PDA), mainframe computers and computer servers
	ii	26202	Manufacture of magnetic and optical storage devices such as magnetic disk drives, flash drives, CD, DVD and other storage devices
	iii	26203	Manufacture of monitors, keyboards, all types of mice, joysticks, and trackball accessories, dedicated computer terminals etc.
	iv	26204	Manufacture of printers, scanners, including bar code scanners, smart card readers, virtual reality helmets, computer projectors (video beamers)
	V	26205	Manufacture of computer terminals, like automatic teller machines (ATM's), point-of-sale (POS) terminals not mechanically operated
	vi	26209	Manufacture of computers and peripheral equipment n.e.c.
44	Watches & Clocks Industry		
	I.	26521	Manufacture of watches and clocks, including instrument panel clocks (except time-recording equipment)
	II.	26522	Manufacture of components for clocks and watches (springs, jewels, dials, hands, plates, bridges and other parts); watch and clock cases, including cases of precious metals

List of 56 Industries selected for coverage under 7th round of Occupational Wage Survey.

	III.	26523	Manufacture of time-recording equipments such as time-clock, parking meters etc.
	IV.	26529	Manufacture of other watches and clocks n.e.c.
45	Plastic Articles Industry		
	I.	22201	Manufacture of semi-finished of plastic products (plastic plates, sheets, blocks, film, foil, strip etc.)
	II.	22202	Manufacture of tableware, kitchenware and other household articles and toilet articles of plastic, including manufacture of vacuum flasks and other vacuum vessels
	III.	22203	Manufacture of plastic articles for the packing of goods (plastic bags, sacks, containers, boxes, cases, carboys, bottles etc.)
	IV.	22204	Manufacture of bathing tubs, wash-basins, lavatory pans and covers, flushing cisterns and similar sanitary-ware of plastics
	V.	22205	Manufacture of travel goods of plastics (suitcase, vanity bags, holdalls and similar articles)
	VI.	22206	Manufacture of spectacle frames of plastic
	VII.	22207	Manufacture of moulded industrial accessories of plastics (including electrical insulating fittings of plastics)
	VIII.	22208	Manufacture of polymer/ synthetic / PVC water storage tanks
	IX.	22209.	Manufacture of other plastics products n.e.c.

COVERAGE OF UNITS AND PERCENTAGE SHARE OF UNITS IN SAMPLE TO THE FRAME IN
INDUSTRIES

Sl. No.	Industry/Stratum	Number of Units in		Percentage of Units in Sample to Frame
		Frame	Sample	
1	2	3	4	5
01	Sugar	769	25	3.25
02	Oils & Fats	3259	204	6.26
03	Edible Nuts	894	26	2.91
04	Tobacco	3208	44	1.37
05	Cotton Textiles	4119	264	6.41
06	Woollen Textiles	281	136	48.40
07	Silk Textiles	184	84	45.65
08	Synthetic Textiles	1317	222	16.86
09	Jute Textiles	542	112	20.66
10	Textile Garments	2626	179	6.82
11	Paper	6699	218	3.25
12	Printing/Publishing	4134	262	6.34
13	Footwear	2364	83	3.51
14	Petroleum Refinery	865	91	10.52

TABLE 3.1
 COVERAGE OF UNITS AND PERCENTAGE SHARE OF UNITS IN SAMPLE TO THE FRAME IN
 INDUSTRIES

Sl. No.	Industry/Stratum	Number of Units in		Percentage of
1	2	Frame	Sample	Units in Sample to Frame
1	2	3	4	5
15	Chemicals & Gases	3238	85	2.63
16	Fertilizer	739	87	11.77
17	Drugs & Medicines	4940	87	1.76
18	Soaps & Detergents	1796	93	5.18
19	Match	473	26	5.50
20	Glass & Products	833	39	4.68
21	Cement	351	50	14.25
22	Iron and Steel	6023	330	5.48
23	Casting and Forgings	5381	224	4.16
24	Agricultural Imp.	616	161	26.14
25	Textile Machinery	795	118	14.84
26	Machine Tools	1028	113	10.99
27	Electrical Ind. Mach	1412	182	12.89
28	Electrical Apparatus	2994	183	6.11
29	Ship Building	93	61	65.59

TABLE 3.1
 COVERAGE OF UNITS AND PERCENTAGE SHARE OF UNITS IN SAMPLE TO THE FRAME IN
 INDUSTRIES

Sl. No.	Industry/Stratum	Number of Units in		Percentage of
1	2	Frame	Sample	Units in Sample to Frame
1	2	3	4	5
30	Locomotives	370	108	29.19
31	Motor Vehicles	5588	150	2.68
32	Motor Cycles	904	218	24.12
33	Bicycles/Rickshaws	715	104	14.55
34	Aircraft	70	46	65.71
35	Electricity Gen.	1229	45	3.66
36	Coal Mines	542	31	5.72
37	Iron Ore Mines	235	92	39.15
38	Manganese Mines	127	74	58.27
39	Coffee Plantations	986	46	4.67
40	Rubber Plantations	402	57	14.18
41	Tea Plantations	1382	51	3.69
42	Tea Processing Ind.	963	129	13.40
43	Tyres & Tubes	659	48	7.28

TABLE 3.1
 COVERAGE OF UNITS AND PERCENTAGE SHARE OF UNITS IN SAMPLE TO THE FRAME IN
 INDUSTRIES

Sl. No.	Industry/Stratum	Number of Units in		Percentage of
1	2	Frame	Sample	Units in Sample to Frame
1	2	3	4	5
44	Boilers	195	81	41.54
45	Oil Mines	85	34	40.00
46	Milk Products	1877	202	10.76
47	Soft Drinks	63	35	55.56
48	Aluminium	355	170	47.89
49	Domestic Appliances	1018	238	23.38
50	TV/Teleprinters	48	19	39.58
51	Computers	146	74	50.68
52	Watches	100	63	63.00
53	Plastic Articles	4245	108	2.54
54	Railways	230	16	6.96
55	Public Motor Tpt.	1798	38	2.11
56	Ports & Docks	64	19	29.69
All 56 Industries		86369	6085	7.04

(CONFIDENTIAL)

भारत सरकार
Government of India
श्रम एवं रोजगार मंत्रालय
Ministry of Labour and Employment
श्रम ब्यूरो, चंडीगढ़
Labour Bureau, Chandigarh

BLOCK - I IDENTIFICATION PARTICULARS

FOR OFFICE USE ONLY		TO BE FILLED - IN BY THE ESTABLISHMENT	
1 INDUSTRY NAME	MILK	1. Sector Code (Public-1, Private-2, Joint-3)	
2 Industry code	47	2. Rural/Urban Code (Rural-1, Urban-2)	
3 DSL No.		3. Manual Workers	
4 Stratum Code		4. Non Manual Workers	
5 Control Chart No		5. Total Persons employed	
		6. PHONE/FAX NO	
7. Name of the Establishment			
B. Full Address			
B. Complete Postal Address with Name of Person Contacted			

Block-II: DATA ON OCCUPATIONAL WAGE RATES FOR THE FIRST QUARTER OF 2018 WITH REFERENCE DATE 01.01.2018*

Code No	As per Standard / or of Occupation (Annexure-I)		Sex-Age (Code) III	Type of Worker (Code) IV	Total No. of Workers in each Occupation	Whether Piece Rated - 1 or Time Rated - 2	PAY SCALE (Code) II	BASIC WAGE RATES		DEARNESS ALLOWANCE (D.A. + V.D.A.)		CONSOLIDATED WAGE RATES		Total Wage Bill in each Occupation for the quarter	REMARKS
	Min. Per day	Max. per day						Min. Per day	Max. per day	Min. Per day	Max. per day	Min. Per day	Max. per day		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

8

*This pertains to wage rate as on 01.01.2018
 as Men - 1, Women - 2, Adolescent - 3 & Child - 4
 ** Regular - 1, Contract - 2, Casual - 3 & Apprentice - 4.
 III Scale - 1 & No Scale - 2

i) Address of Employer's Association if any _____

<p>Name and Signature of the Field Officer</p>	<p>Signature of the Proprietor Manager (with official Stamp)</p>
--	--

LIST OF 21 INDUSTRIES SELECTED IN THE BASE YEAR 1963-65=100

INDUSTRY	No. of units	Employment in the base year (1963-65)
I Plantation	223	896002
1 Tea	124	788322
2 Coffee	22	87168
3 Rubber	77	20512
II Mining	110	445589
1 Coal	8	376031
2 Iron	35	29866
3 Manganese	47	29443
4 Mica	20	10249
IV Manufacturing	923	1277616
1 Cotton Textiles	106	567455
2 Cement	17	19887
3 Cigarette Factories	6	8459
4 Hydrogenated Oil	18	6796
5 Jute Textiles	9	192103
6 Electrical Machinery &Appliance	42	87046
7 Match Factories	60	12784
8 Paper & Paper Products	38	25907
9 Railway Workshops	17	113272
10 Smelting & Refining of Metals	6	50057
11 Soap Factories	32	4105
12 Sugar	59	106622
13 Silk Textiles	438	58419
14 Woollen Textiles	75	24704
OVERALL	1256	2619207

INDUSTRYWISE EMPLOYMENT - SEVENTH ROUND OF OWS			
S.No.	Industry	Total Manual Employment	% Employment
1	Tea Plantation	1159527	10.96
2	Coffee Plantation	31256	0.30
3	Rubber Plantation	26702	0.25
4	Coal Mines	253206	2.39
5	Iron Ore Mines	29008	0.27
6	Manganese Mines	12922	0.12
7	Oil Mines	19290	0.18
8	Electricity Gen.	115867	1.09
9	Railways	893547	8.44
10	Public Motor Tpt.	602034	5.69
11	Ports & Docks	15627	0.15
12	Cotton	779201	7.36
13	Jute	169695	1.60
14	Synthetic	346971	3.28
15	Woollen	17341	0.16
16	Silk	9062	0.09
17	Textile Garments	905403	8.56
18	Tea Processing	142056	1.34
19	Ship Building	4741	0.04
20	Locomotives	22147	0.21
21	Motor Vehicles	731327	6.91
22	Motor Cycles	153705	1.45
23	Bicycles/Rickshaws	18023	0.17
24	Aircraft	6594	0.06
25	Domestic Appliances	56524	0.53
26	Television	10539	0.10
27	Computer	8516	0.08
28	Watches	5728	0.05
29	Iron & Steel	689708	6.52
30	Casting & Forgings	275198	2.60
31	Agricultural Imp.	64654	0.61
32	Textile Machinery	25110	0.24
33	Machine Tools	41419	0.39
34	Electrical Ind. Mach	38964	0.37
35	Electrical Apparatus	220255	2.08
36	Boilers	2426	0.02
37	Aluminium	7848	0.07
38	Footwear	195113	1.84
39	Petroleum Refinery	28527	0.27
40	Chemicals & Gases	84638	0.80
41	Fertilizer	40655	0.38
42	Drugs & Medicines	290915	2.75
43	Soaps & Detergents	82816	0.78
44	Match	22444	0.21

45	Glass & Products	51295	0.48
46	Cement	46512	0.44
47	Tyres & Tubes	63411	0.60
48	Sugar	126042	1.19
49	Oils & Fats	147242	1.39
50	Edible Nuts	23942	0.23
51	Tobacco	644647	6.09
52	Paper	412928	3.90
53	Printing/Publishing	125087	1.18
54	Milk Products	169713	1.60
55	Soft Drinks	1758	0.02
56	Plastic Articles	112216	1.06
	OVERALL	10582042	100.00

Industry wise list of Occupations in WRI New Series			
S.No.	Occupation code	Name of Occupations	Weights (*)
Industry: Sugar (01)			79597386.37
1	101	Coolie/Mazdoor	26266
2	102	Helper	20281
3	103	Fitter	7504
4	104	Quadruple Man/Mate	6368
5	105	Pan Man/Attendant	5280
6	106	Sulphitation Attendant	5110
7	107	Supervisor	5040
8	108	Watchman	4985
9	109	Cane Feeder	4784
10	110	Press Attendant	4390
11	111	Electrician	4171
12	112	Centrifugal Operator	4033
13	113	Machine Operator/Machinist	3117
14	114	Crystallizer	3013
15	115	Welder	1926
16	116	Juice Heater Attendant	1842
17	117	Magma Maker	1733
18	118	Boiler Attendant	1333
19	119	Fireman	618
Industry: Oil & Fats (02)			50343449.5
20	201	Helper	45708
21	202	Coolie/Mazdoor	24026
22	203	Plant Operator	10409
23	204	Machine Operator/Machinist	9751
24	205	Expeller Operator	8996
25	206	Supervisor	8595
26	207	Packer	4599
27	208	Electrician	3803
28	209	Watchman	3617
29	210	Filler Pressman	3585
30	211	Seamer	2921
31	212	Cool Room Attendant	2528
32	213	Boiler Attendant	1993
33	214	Fitter	1598
34	215	Electrolyser Attendant	1471
35	216	Checker	790
36	217	Mechanical /Electrical Foreman	651
37	218	Welder	403
38	219	Tester	316

Industry: Tobacco (04)			78793926.38
39	401	Feeder and Receiver	215136
40	402	Coolie/Mazdoor	91463
41	405	Casemaker	68485
42	406	Checker	34004
43	407	Blender	28820
44	408	Packer	17937
Industry: Cotton Textile (05)			207515292.1
45	501	Helper	101384
46	502	Spinner	76715
47	503	Winder (All Types)	63303
48	504	Bleaching and Finishing line Operator	51260
49	505	Reliever (Weaver)	34996
50	506	Ring Doffer	27781
51	507	Checker	23767
52	508	Fitter	20425
53	509	Supervisor	18727
54	510	Ring piecer/Ring frame Tenter	18459
55	511	Reeler	18347
56	512	Sweeper	18042
57	513	Packer	15564
58	514	Slubbing/Simplex Tenter	14199
59	515	Can Tenter/Card Tenter	13329
60	516	Comber Tenter	11282
61	517	Drawing Frame Worker	9843
62	518	Coolie/Mazdoor	9221
63	519	Back Sizer	8830
64	520	Inter Tenter/Double Inter Tenter	7050
65	521	Jobber	6955
66	522	Warper (All Types)	5081
67	523	Front Sizer	4491
68	524	Creeler/Creel Boy	4257
69	525	Drawer-In	2061
70	526	Oilman/Greaser	1425
71	527	Bobbin carrier	1045
72	528	Grinder/Flat Grinder	616
73	529	Mistry/Kangani	483
74	530	Reacher	315
75	531	Doffing Boy/Doffer	69
Industry: Wollen Textile (06)			6774185.84
76	601	Helper	3332

77	602	Picker/Ring Spinner	2050
78	603	Weaver	1116
79	604	Milling Machine Man	1050
80	605	Rag Cutting Machine Operator	1002
81	606	Compressor Operator	900
82	607	Supervisor	841
83	608	Mule Minder/Spinner	545
84	609	Card/Hopper Feeder	536
85	610	Picker/Clipper Percher	450
86	611	Line Mistry	420
87	612	Wool Dyer	386
88	613	Fitter	375
89	614	Reeler/Knotter	298
90	615	Bobbin Setter	210
91	616	Weaver-Power Loom	207
92	617	Coolie/Mazdoor	191
93	618	Warper	168
94	619	Winder	162
95	620	Gill Box Man	154
96	621	Doffer/Fly Frame	138
97	622	Apprentices/Trainees	91
98	623	Drawing Man	79
99	624	Twister/Doubler	48
100	625	Darner/Cloth Minder	32
101	626	Picker	12
Industry: Silk Textile (07)			4203400.88
102	701	Combing Machine Operator	1546
103	702	Helper	1225
104	703	Operator	904
105	704	Weaver-Ordinary	674
106	705	Weaver-Auto Loom	521
107	706	Supervisor	373
108	707	Reeler	344
109	708	Winder	310
110	709	Cloth Checker	272
111	710	Tailor	260
112	712	Loader/Unloader	222
113	713	Fitter	215
114	714	Printer-Machine/Hand	200
115	715	Twister	155
116	716	Sorter	121
117	717	Packer	118
118	718	Stentering Machine Man	98

119	719	Electrician	88
120	720	Jobber	82
121	721	Warper	80
122	722	Coolie/Mazdoor	78
123	723	Jigger Man	59
124	724	Hand Folder	36
125	725	Doubler	30
126	726	Drawer-In	28
127	727	Checker	26
128	728	Cooker	24
129	729	Washer	24
130	730	Creeler/Creel Boy	16
131	731	Knotter	16
132	732	Head Jobber	10
133	733	Reacher	6
134	734	Carpenter	4
135	736	Picker	4
136	737	Fireman	2
Industry: Synthetic Textile (08)			118780625.5
137	801	Helper	62395
138	802	Machine Operator/Jigger	42293
139	804	Supervisor	16991
140	805	Coolie/Mazdoor	14347
141	806	Winder	13528
142	807	Doffing Boy/Doffer	12984
143	808	Machine Man	12018
144	809	Fitter	10663
145	810	Checker	4176
146	811	Jobber/Fancy Jobber	9363
147	812	Weaver-Power Loom	8887
148	813	Beam Dying Machine Operator	7516
149	814	Compressor Operator	7510
150	815	Head Jobber	6764
151	816	Drawer-In	5993
152	817	Blender/Bale Breaker	5326
153	818	Mechanical/Electrical Foreman	4296
154	819	Checker	4176
155	820	Warper-All Types	3911
156	821	Electrician	3814
157	822	Watchman	3773
158	823	Packer/Yarn Packer	3390
159	824	Finisher/Line Boy	3281
160	825	Sweeper	3252

161	826	Boiler Attendant	2821
162	827	Printing Machine Operator	2532
163	828	Reeler	2034
164	829	Weaver-High Speed	1890
165	830	Driver	1875
166	831	Drawing Frame Tenter	1506
167	832	Card Tenter/Stripper	1500
168	833	Machine Folder	1323
169	834	Mechanic (General)	1275
170	835	Darner/Looker Clipper	1170
171	836	Grinding-Carding Machine	1152
172	837	Simplex Tenter	1112
173	838	Loader/Unloader	946
174	839	Reacher	775
175	840	Store Keeper	726
176	841	Creeler/Creel Boy	445
177	842	Packer	427
Industry: Jute Textile (09)			58995781.63
178	901	Coolie/Mazdoor	33242
179	902	Sacking Loom Weaver	28186
180	903	Warp Winder	15699
181	904	Hessian Warp/Weft Spinner	7019
182	905	Helper	6765
183	906	Spinning Shifter/Bobbin Carrier	6535
184	907	Sacking Weft Spinner	5678
185	908	Sewing Machine Operator	4889
186	909	Sectional Sardar	4284
187	910	Beamer	3892
188	911	Cop Winder	3524
189	912	Hemming Machine Operator	3440
190	913	Fitter	3219
191	914	Finisher & Receiver	3181
192	915	Mistry/Kangani	2960
193	916	Breaker Feeder	2854
194	917	Hand Sewer	2432
195	918	Softner Feeder	1734
196	919	Root Cutter	1356
197	920	Selector	1087
198	921	Sweeper	767
199	922	Softner Receiver	667
200	923	Oilman/Greaser	552
201	924	Twister/Doubler	450
202	925	Carpenter	244

203	926	Pin Boy/Bar Boy	213
Industry: Textile Garments (10)			295180564.9
204	1001	Tailor	322238
205	1002	Helper	154166
206	1003	Checker	96230
207	1004	Tailor (Specialist)	67551
208	1005	Cutter	45324
209	1006	Packer	36516
210	1007	Cutter Machine Operator	33767
211	1008	Ironer	32948
212	1009	Supervisor	24895
213	1010	Stitcher	7808
214	1011	Designer	6287
215	1012	Button Fixing Machine Operator	4910
216	1013	Button Hole Maker	3764
217	1014	Pressman	1729
218	1015	Measurer	1633
219	1016	Finisher/Trimmer	1620
220	1017	Layer Man	250
221	1018	Washer/Wash Man	144
222	1019	Dyer/Color Master	57
223	1020	Electrician	6351
224	1021	Mechanic	16472
Industry: Paper (11)			199537098.8
225	1101	Helper	112803
226	1102	Beater Man/Operator	25270
227	1103	Machine Operator/Machinist	21757
228	1104	Finisher	18605
229	1105	Supervisor	18355
230	1106	Machine Man	16903
231	1107	Bleaching Machine Operator	16646
232	1108	Rewinding Machine Operator	16103
233	1109	Fitter	15462
234	1110	Cutter/Guillotine Man	15382
235	1111	Digester Operator/Jamadar	15293
236	1112	Dryer Man/Assistant Operator	14370
237	1113	Bamboo Feeder/Man	14028
238	1114	Coolie/Mazdoor	13263
239	1115	Electrician	10852
240	1117	Watchman	8470
241	1118	Driver	8318
242	1119	Packer	6915
243	1120	Boiler Attendant	5177
244	1121	Mechanical/Electrical Foreman	3417

245	1122	Mechanic (General)	2357
246	1123	Checker	1177
247	1124	Fireman	912
Industry: Printing (12)			46689730.65
248	1201	Helper	34481
249	1202	Offset Printing Machine Operator	12619
250	1203	Binder/Binding Operator	9249
251	1204	Cutting Man/Cutter	8894
252	1205	Machine Operator/Machinist	7185
253	1206	Machine Man/Rotary Operator	6374
254	1207	Supervisor	5055
255	1208	Packer	4847
256	1209	Feeder/Paperfeeder	3782
257	1210	Machine Inker/Press Inker	3171
258	1212	Compositor/Assembler	2603
259	1213	Composing Machine Operator (Photo)	4205
260	1214	Electrician	1437
261	1215	Paste Up Man	789
262	1216	Line Cleaner	693
263	1217	Mechanic (General)	526
264	1219	Fork Lift Operator	105
Industry: Footwear (13)			58307694.46
265	1301	Helper	51789
266	1303	Cutter/Press Cutter	11342
267	1304	Shoe Machine Operator	11201
268	1305	Leather Fitter	11023
269	1306	Supervisor	10141
270	1307	Press Machine Operator	8639
271	1308	Hand Stretch/Setter	8223
272	1309	Shoe Assembler	8168
273	1310	Machine Operator/Machinist	7702
274	1311	Heel Compressor	6994
275	1312	Checker	6934
276	1313	Skiver Hand/Flusher	6696
277	1314	Lacer/Lacing Operator	6227
278	1315	Sewing Machine Operator	6029
279	1316	Packer	4984
280	1317	Shoe Bottom Maker	4574
281	1318	Boot Mechanic	3285
282	1319	Watchman	2343
283	1320	Sweeper	1728
284	1321	Driver	810
285	1322	Electrician	587

Industry: Petroleum (14)			24570389.47
286	1401	Helper	8189
287	1402	Process Maker	2674
288	1403	Fitter	2195
289	1404	Filling Operator	1808
290	1405	Watchman	1567
291	1406	Machine Operator/Machinist	1535
292	1407	Supervisor	1440
293	1408	Coolie/Mazdoor	1436
294	1409	Mechanic(General)	1229
295	1410	Loader/Unloader	1055
296	1411	Mechanical/Electrician Foreman	763
297	1412	Drum Maker/Filler	712
298	1413	Checker	708
299	1414	Electrician	581
300	1415	Driver	577
301	1416	Fitter Craftsman	386
302	1417	Sweeper	329
Industry: Chemical & Gases (15)			35953312.67
303	1501	Helper	25148
304	1502	Machine/Plant Operator	12498
305	1503	Mixing Attendant	7614
306	1504	Supervisor	6079
307	1505	Coolie/Mazdoor	4938
308	1506	Pipe Fitter	4628
309	1507	Super Phosphate worker	3850
310	1508	Mechanic(General)	2655
311	1509	Electrician	2362
312	1510	Watchman	2257
313	1511	Driver	2236
314	1512	Machine Operator/Machinist	1369
315	1513	Checker	1040
316	1514	Sweeper	728
Industry: Fertilizers (16)			36289696.93
317	1601	Helper	7904
318	1602	Machine Plant Operator	6455
319	1603	Fertilizer Mixer	3935
320	1604	Supervisor	3251
321	1605	Watchman	3127
322	1606	Mechanic(General)	3015
323	1607	Technician-Gas Pipe	2492
324	1608	Coolie/Mazdoor	1320
325	1609	Filler	905

326	1610	Packer	885
327	1611	Panel Board Operator	847
328	1612	Machine Operator/Machinist	814
329	1613	Bag Stitcher	772
330	1614	Laboratory Analyst	735
331	1615	Electrician	621
332	1616	Sweeper	575
333	1617	Driver	379
334	1618	Fitter	204
Industry: Drugs & Medicine (17)			107142850.4
335	1701	Helper	109700
336	1702	Plant Operator	31262
337	1703	Chemist	18806
338	1704	Packer	14659
339	1705	Supervisor	10518
340	1706	Watchman	9461
341	1707	Tablet Compressor	9377
342	1708	Mixing Attendant	9047
343	1709	Paster	9045
344	1710	Machine Operator/Machinist	8873
345	1711	Tablet Maker	7638
346	1712	Ampoule Filler	7011
347	1713	Ampoule &Vial Washer	6986
348	1714	Ampoule Checker	4662
349	1715	Sweeper	2795
350	1716	Coolie/Mazdoor	2794
351	1717	Granulation Attendant	2711
352	1718	Electrician	1777
353	1719	Driver	1096
Industry: Soap & Detergents (18)			33917138.5
354	1801	Helper	31249
355	1802	Packer	8816
356	1803	Plant Operator	4563
357	1804	Supervisor	4167
358	1805	Machine Operator	3550
359	1806	Machine Operator/Machinist	3008
360	1807	Hand Wrapper	2570
361	1808	Checker	2287
362	1809	Cooler Cutter	2152
363	1810	Drum Dryer Operator	2142
364	1811	Coolie/Mazdoor	2081
365	1812	Fitter	2078
366	1813	Barring Man	2060
367	1814	Jones Machine Operator	1930
368	1815	Stacker	1784
369	1816	Electrician	1773
370	1817	Hand Stamper	1185

371	1818	Pan Side Man	1050
372	1819	Driver	562
373	1820	Lye Operator	144
374	1821	General/Turbo Operator	18
Industry: Match (19)			7001831.22
375	1901	Box Filler	15599
376	1902	Packer	1364
377	1903	Helper	1300
378	1904	Machine Operator/Machinist	691
379	1905	Supervisor	646
380	1906	Frame Leveler	361
381	1907	Box Closing Machine Operator	284
382	1908	Box Filling Operator	168
383	1910	Checker	113
384	1911	Continuous Machine Operator	76
385	1913	Fitter	61
386	1914	Sweeper	38
387	1916	Coolie/Mazdoor	16
Industry: Cement (21)			21367395.78
388	2101	Helper	14448
389	2102	Khalasi	4801
390	2103	Plant Machine Attendant	4683
391	2104	Mill Operator/ Attendant	3165
392	2105	Coolie/Mazdoor	2854
393	2106	Watchman	1760
394	2107	Fitter	1738
395	2108	Mechanical Attendant	1678
396	2109	Electrician	1253
397	2110	Machine Operator/Machinist	996
398	2111	Supervisor	903
399	2112	Burner	859
400	2113	Heavy Earth Moving Machine	770
401	2114	Pointman/Signalman	747
402	2115	Welder	706
403	2116	Loco Driver	691
404	2117	Mechanical/Electrical Foreman	483
Industry: Iron & Steel (22)			294745823.8
405	2201	Helper	183094
406	2202	Machine Operator/Machinist	85369
407	2203	Coolie/Mazdoor	58062
408	2204	Fitter	54425
409	2205	Supervisor	53831
410	2206	Electrician	33655
411	2207	Welder	18983
412	2208	Mechanic(General)	16541
413	2209	Crane Operator	16354

414	2210	Watchman	13406
415	2211	Turner	11497
416	2212	Mechanical/Electrical Foreman	10766
417	2213	Shaper Machine Operator	10602
418	2214	Checker	8818
419	2215	Straightener Machine Operator	5931
420	2216	Tilting Table Machine Operator	5671
421	2217	Heater Incharge	4557
422	2218	Furnace Man	4193
423	2219	Moulder	4030
424	2220	Gas Cutter	3375
425	2221	Kiln Man	3154
426	2222	Blacksmith	1531
427	2223	Grinder	1060
Industry: Casting & Forging (23)			116566716.2
428	2301	Helper	81768
429	2302	Machine Operator /Machinist	32155
430	2303	Coolie/Mazdoor	19218
431	2304	Supervisor	13235
432	2305	Fitter	9717
433	2306	Sand Mixer	8237
434	2307	Electrician	8143
435	2308	Kundiwala	8099
436	2309	Checker	6353
437	2310	Moulder	6233
438	2311	Welder	5886
439	2312	Turner	5786
440	2313	Watchman	5725
441	2314	Mechanical/Electrical Foreman	5474
442	2315	Grinder	3361
443	2316	Furnace Man	2383
444	2317	Mechanic (General)	1576
445	2318	Driller	1033
446	2319	Pattern Maker	979
Industry: Electrical Industrial Machinery (27)			15915195.18
447	2701	Helper	10338
448	2702	Machine Operator/Machinist	5262
449	2703	Electrician	2902
450	2704	Assembler	2293
451	2705	Winder	2042
452	2706	Supervisor	1882
453	2707	Mechanic(General)	1745
454	2708	Mechanical/Electrical Foreman	1672
455	2709	Fitter	1475
456	2710	Coolie/Mazdoor	1314
457	2711	Welder	1133
458	2712	Apprentices/Trainees	1090

459	2713	Watchman	721
460	2714	Wireman	619
461	2715	Checker	567
462	2716	Tester	464
463	2717	Turner	309
464	2718	Painter	182
Industry: Electrical Appratus (28)			67693962.78
465	2801	Helper	81969
466	2802	Machine Operator/Machinist	37682
467	2803	Supervisor	10555
468	2804	Electrician	10208
469	2805	Assembler	8111
470	2806	Packer	7829
471	2807	Mechanic(General)	7709
472	2808	Fitter	5443
473	2809	Checker	5057
474	2811	Watchman	4257
475	2812	Wireman	3052
476	2813	Mechanical/Electrical Foreman	2161
477	2814	Welder	1078
478	2815	Painter	422
Industry: Locomotive (30)			8679329.43
479	3001	Helper	6718
480	3002	Machine Operator/Machinist	2849
481	3003	Fitter	1102
482	3004	Fitter-C & W	942
483	3005	Welder	898
484	3006	Coolie/Mazdoor	871
485	3008	Mechanical/Electrical Foreman	757
486	3009	Power Hammer Operator	519
487	3010	Cooper Smith	394
488	3011	Fitter Loco	389
489	3012	Electrician	379
490	3013	Mechanic (General)	354
491	3014	Watchman	353
492	3015	Checker	266
493	3016	Boiler Maker	248
494	3017	Motor Mechanic	247
495	3018	Painter	234
496	3019	Turner	181
497	3020	Gus Cutter	97
498	3021	Supervisor	778
Industry: Motor Vehicles (31)			363907817.6
499	3101	Helper	230430
500	3102	Machine Operator/Machinist	146605
501	3103	Assembler	61080

502	3104	Apprentice/Trainees	43743
503	3105	Electrician	31963
504	3106	Tester	30050
505	3107	Fitter	18573
506	3108	Auto Electrician	18098
507	3109	Supervisor	17288
508	3110	Welder	14741
509	3111	Watchman	9619
510	3112	Frazer	9295
511	3113	Checker	6368
512	3114	Store Keeper	2918
513	3115	Mechanic (General)	2711
514	3116	Turner	2427
515	3117	Mechanical/Electrical Foreman	1315
516	3118	Tool Maker	1315
517	3119	Die Maker	1245
Industry: Motor Cycle (32)			80221190.37
518	3201	Helper	49919
519	3202	Machine Operator/Machinist	41529
520	3203	Apprentice/Trainees	12232
521	3204	Frazer	7766
522	3205	Tester	4566
523	3206	Automobile Electrician	4453
524	3207	Supervisor	4356
525	3208	Fitter	3632
526	3209	Turner	2987
527	3210	Watchman	2469
528	3211	Welder	2350
529	3212	Checker	2005
530	3213	Packer	1104
531	3214	Painter	1094
532	3215	Mechanical/Electrical Foreman	1019
533	3216	Assembler	1008
534	3217	Electrician	785
535	3218	Mechanic (General)	582
536	3219	Pressman	383
Industry: Coal Mines (36)			301852439.3
537	5101	Coolie/Mazdoor	44027
538	5102	Fitter	28322
539	5103	Trammer Underground	20167
540	5104	Electrician	10820
541	5105	Driller	9881
542	5106	Shale Picking Mazdoor	9293
543	5107	Pump Attendant	8203
544	5108	Haulage Khalasi/Coal Filler	7060
545	5109	Load Haul Dumper Operator Grade-II	6898
546	5110	Coal Cutting MachineMazdoor	6423

547	5111	Helper	6095
548	5112	Cable Jointer/Cableman	5724
549	5113	Haulage-Cum-Switch Attendant/Operator	5425
550	5114	Mechanical/Electrical Foreman	5421
551	5115	Roof Bolting /Stitching Crew/Stitching	5270
552	5116	Tindal	5044
553	5117	Shot Firer/Blaster	4002
554	5118	Dresser	3503
555	5119	Mistry/Line Mistry	3502
556	5120	Timberman/ Timber Mistry	1892
557	5121	Sweeper	1621
558	5122	Khalasi/Fan Operator	1357
559	5124	Fireman	788
560	5126	Coal Cutting Mistry	661
561	5129	Miner	130
562	5130	Welder	1635
Industry: Iron Ore Mines (37)			19099787.06
563	7101	Coolie/Mazdoor	3615
564	7102	HEMM Operator	2863
565	7103	Helper	2764
566	7104	Driver	2665
567	7105	Miner	2563
568	7106	Mechanic (General)/Technician	2196
569	7107	Supervisor	1817
570	7108	Machine Operator/Machinist	1628
571	7109	Watchman	1451
572	7110	Electrician	872
573	7111	Mate/Mukaddam	763
574	7112	Attendant	700
575	7113	Mechanical/Electrician Foreman	617
576	7114	Skip Loader	348
577	7115	Fitter	324
578	7116	Sweeper	188
579	7117	Driller	186
580	7118	Shot Firer/Blaster	185
581	7119	Fireman	64
582	7121	Compressor Operator	32
Industry: Manganese Mines (38)			8863243.1
583	7201	Coolie/Mazdoor	7594
584	7202	Helper	898
585	7203	Miner	680
586	7204	Driver	516
587	7206	Mate/Mukaddam	288
588	7207	Machine Operator /Machinist	262
589	7208	Electrician	208
590	7209	Mechanical/Electrical Foreman	200
591	7210	Shot Firer/Blaster	174

592	7211	Driller	134
593	7212	Ore Washing Operator	130
594	7213	Screener and Cleaner	128
595	7214	Fitter	90
596	7215	Sweeper	86
597	7216	Pump Attendant	20
598	7217	Loader/Unloader	10
599	7218	Tramline Worker	8
600	7219	Dresser	4
Industry: Coffee Plantation(40)			8784915.63
601	4001	Plantation Labour	1518
602	4002	Supervisor	39
603	4003	Driver	15
Industry: Rubber Plantation (41)			10135865.87
604	4101	Rubber Tapper	15124
605	4102	Field Worker	4389
606	4103	Plantation Labourer	3720
607	4104	Supervisor	820
608	4105	Watchman	514
Industry: Tea Plantation (42)			177553123.1
609	4201	Plantation Labour	1111825
610	4202	Supervisor	15482
611	4203	Coolie/Mazdoor	10004
612	4204	Watchman	9505
613	4205	Driver	6660
Industry: Tea Processing (43)			28511273.19
614	4301	Helper	88326
615	4302	Picker Coolie	8884
616	4303	Packer	7406
617	4304	Coolie/Mazdoor	4925
618	4305	Sweeper	2931
619	4306	Supervisor	2682
620	4307	Fitter	2593
621	4308	Driver	2279
622	4309	Tea Maker/Tea Taster	2158
623	4310	Roaster/Tea Drier	2137
624	4311	Tea Sorter	2133
625	4312	Tea Blender	1956
626	4313	Roll Breaking Machine Attendant	1663
627	4314	Electrician	1640
628	4315	Watchman	1546
629	4316	Cutting Machine Operator	1449
630	4317	Withering Loft Attendant	1078
631	4318	Mechanic(General)	975
632	4319	Fermenting Room Attendant	944

633	4320	Chest Maker/Packer	839
634	4321	Stove Attendant/Stoker	578
Industry: Tyre & Tubes (44)			36866516.24
635	4401	Helper	18745
636	4402	Band Ply Machine Operator	9352
637	4403	Mechanic(General)	7570
638	4404	Electrician	3884
639	4405	Tuber Machine Operator	3458
640	4406	Machine Operator/Machinist	2494
641	4407	Tyre Builder	2281
642	4408	Tyre Sponger &Trimmer	1968
643	4409	Mould Machinist	1507
644	4410	Supervisor	1362
645	4411	Mechanical/Electrical Foreman	1130
646	4412	Fabric Splicer	341
647	4413	Driver	321
648	4414	Boiler Attendant	298
649	4415	Watchman	229
Industry: Oil Mines (46)			25897349.51
650	6101	Watchman	6274
651	6102	Production Station Operator	3398
652	6103	Helper	2779
653	6104	Rig Man/Driller	1389
654	6105	Chemical Attendant/Tradesman	1207
655	6106	Electrician	718
656	6107	Fireman Gr.I	459
657	6108	Mechanical/Electrical Foreman	434
658	6109	Fitter	224
659	6110	Production Man/Production Second Man	201
660	6111	Instrument Mechanic	189
661	6112	Mud Attendant	140
662	6113	Sweeper	130
663	6114	Production Rig Man	126
664	6115	Welder	111
665	6116	Supervisor	100
666	6117	Driver	50
Industry: Milk Products (47)			92676361.88
667	4701	Helper	38184
668	4702	Dairy Product Processor	24155
669	4703	Plant Operator	18409
670	4704	Coolie/Mazdoor	13753
671	4705	Supervisor	10335
672	4706	Washer	8747
673	4707	Filler Production Operator	8558
674	4708	Cold Storage Attendant	7893
675	4709	Packer	4628

676	4710	Driver	4578
677	4711	Machine Operator/Machinist	4143
678	4712	Watchman	3535
679	4713	Electrician	2937
680	4714	Ice Cream Maker	2666
681	4715	Checker	2321
682	4716	RefrigeratorMechanic	1833
683	4717	Mechanic (General)	1800
684	4718	Fitter	1415
685	4719	Boiler Attendant	1294
Industry: Plastic Articles (54)			38908265.75
686	5401	Helper	40378
687	5402	Machine Operator/Machinist	8863
688	5403	Extruding Machine Setter	8737
689	5404	Supervisor	7568
690	5405	Finisher	5885
691	5406	Coolie/Mazdoor	4877
692	5407	Tablet Machine Operator	4636
693	5408	Injection Moulding Operator	3599
694	5409	Moulder (Hand)	3480
695	5410	Cementer/Assembler	3151
696	5411	Packer	3139
697	5412	Bottle Blowing Operator	2836
698	5413	Watchman	2029
699	5414	Checker	1249
700	5415	Electrician	873
Manufacturing (1)			2615709072
Mining (2)			355712819
Plantation (3)			196473905
All India			3167895796
(*): Against Industry/Sector/All-India level, Weights are Estimated Total Wage Bill (in Rs.) and Against Occupation Level, Weights are Estimated Employment Figures..			

LIST OF OFFICERS/OFFICIALS ASSOCIATED WITH
THE NEW WAGE RATE SERIES REPORT

Dr Hardeep Singh Chopra
Deputy Director General

Shri Kailash G. Sharma
Director

Shri Ashok Kumar
Deputy Director

Sh Rajeev Kumar
Deputy Director

Smt Anu Verma
Assistant Director

ECONOMIC OFFICERS

Sh Kashmir Chand
Smt Suman Sharma
Smt Dolly Sood
Sh Jagmal Singh

FIELD OFFICERS

Sh Nitin Rose	Investigator	Gr.II
Sh Balbir Singh	Investigator	Gr.II
Sh Suraj Singh	Investigator	Gr.II
Sh Sanjay Kumar	Investigator	Gr.II
Sh Surinder Kumar	Investigator	Gr.II
Sh Hemant Kumar	Investigator	Gr.II
Smt Suman Kumari	Investigator	Gr.II
Ms Nirmala Pandia	Investigator	Gr.II
Smt Shikha Grover	Investigator	Gr.II
Sh Rakesh Kumar	Investigator	Gr.II
Ms Sweety Nishad	Investigator	Gr.II

CONTRACTUAL SUPERVISORSS

CONTRACTUAL FIELD INVESTIGATORS

ADMINISTRATION SECTION

PRINTING UNIT

© Government of India

Printed by Labour Bureau, Block 2, Institutional Area, Sector-38 West,
Chandigarh-160 036.

.....about the Labour Bureau

An apex organization for providing data base at the national level for policy formulation, evaluation and research, the Labour Bureau in the Union Ministry of Labour and Employment is the epicenter of all activities involving planning, collection and dissemination of data on various facets of Labour which forms a sound basis for decision making in the Government, industry and by various other user organizations/individuals. Labour Bureau is a store house of important economic indicators like the Consumer Price Index Numbers for industrial and agricultural workers, wage rates, industrial relations, socio-economic conditions in unorganized sector, evaluation and review of working of labour legislations in the country and the like. Labour Bureau has been providing an uninterrupted service to the national and international fora like ILO for the last fifty years. Today, it has assumed an important role in the labour matters and has acquired an un-disputed and indispensable status in the field of labour statistics. Equipped with the expertise of conducting surveys at the national/regional level in diverse fields and in providing in-depth analysis, the organization continues in its pursuit of excellence.