



Employment Sector in India

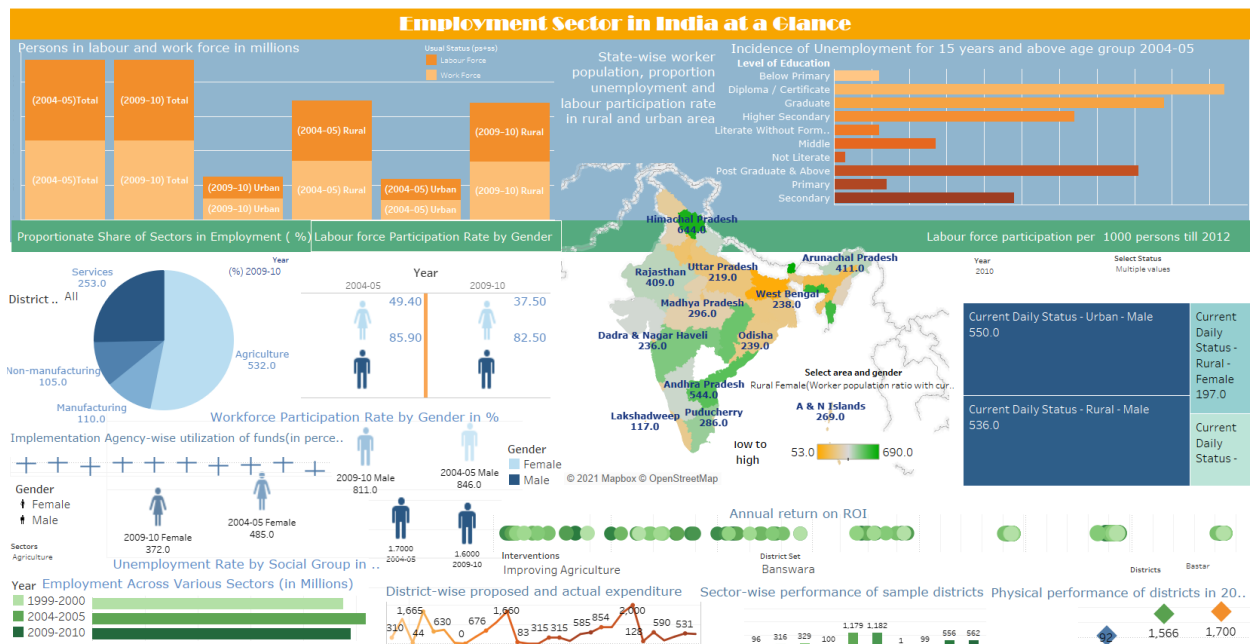
Introduction

Employment Sector in India is a critical agenda for the government for the development of the country and comprises of major part of economic development. Data on employment has various aspects to it which contains labor force participation rate that is percentage of working age of persons that are employed or are unemployed and looking for job. Work force participation is the percentage of working age population that is employed. Unemployment rate is working age population that is unemployed. The data uses approach of principal status where Usual Principal Status and Subsidiary Status approach is an extension to the principal status approach. If a person has engaged in any economic activity for a period of 30 days or more during the preceding 365 days a person is considered as employed under this approach. The weekly status approach records only those persons as unemployed who had no gainful work for a major time during the seven days preceding the date of survey. The weekly status approach captures both the long-term open chronic unemployment and the seasonal unemployment. The datasets for the project are as per the site data.gov.in and information is till 2012.

Tools used:

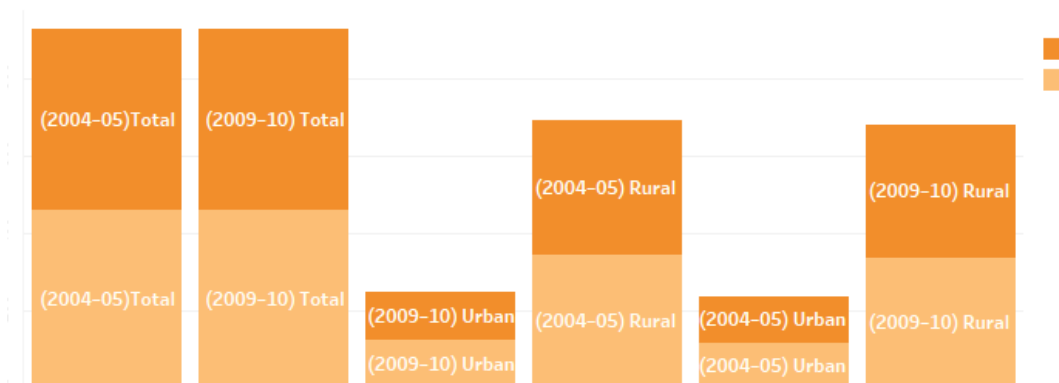
Analysis of the data is done using Tableau software (desktop version) and datasets were taken from data.gov.in.

Dashboard:



Analysis:

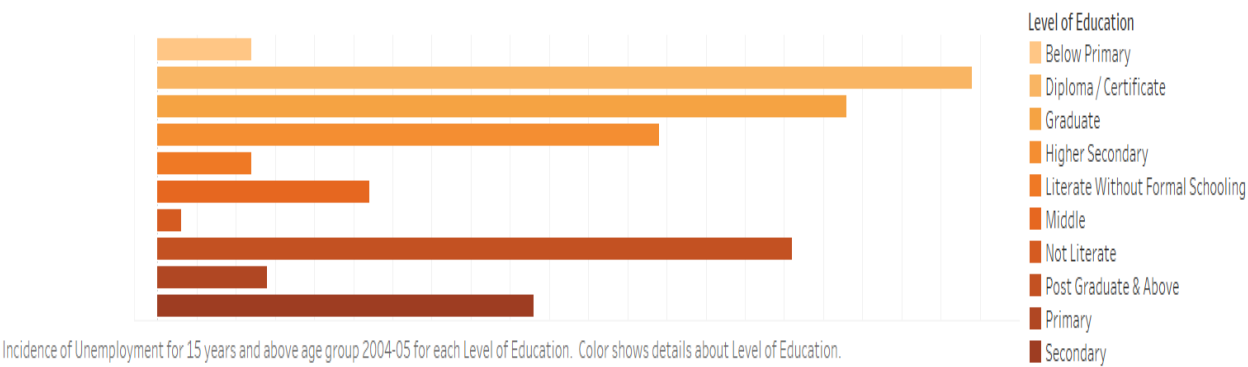
Figure 1:



(2004-05) Rural, (2004-05) Urban, (2004-05) Total, (2009-10) Rural, (2009-10) Total and (2009-10) Urban. Color shows details about Usual Status (ps+ss). The marks are labeled by (2004-05) Rural, (2004-05) Urban, (2004-05) Total, (2009-10) Rural, (2009-10) Total and (2009-10) Urban.

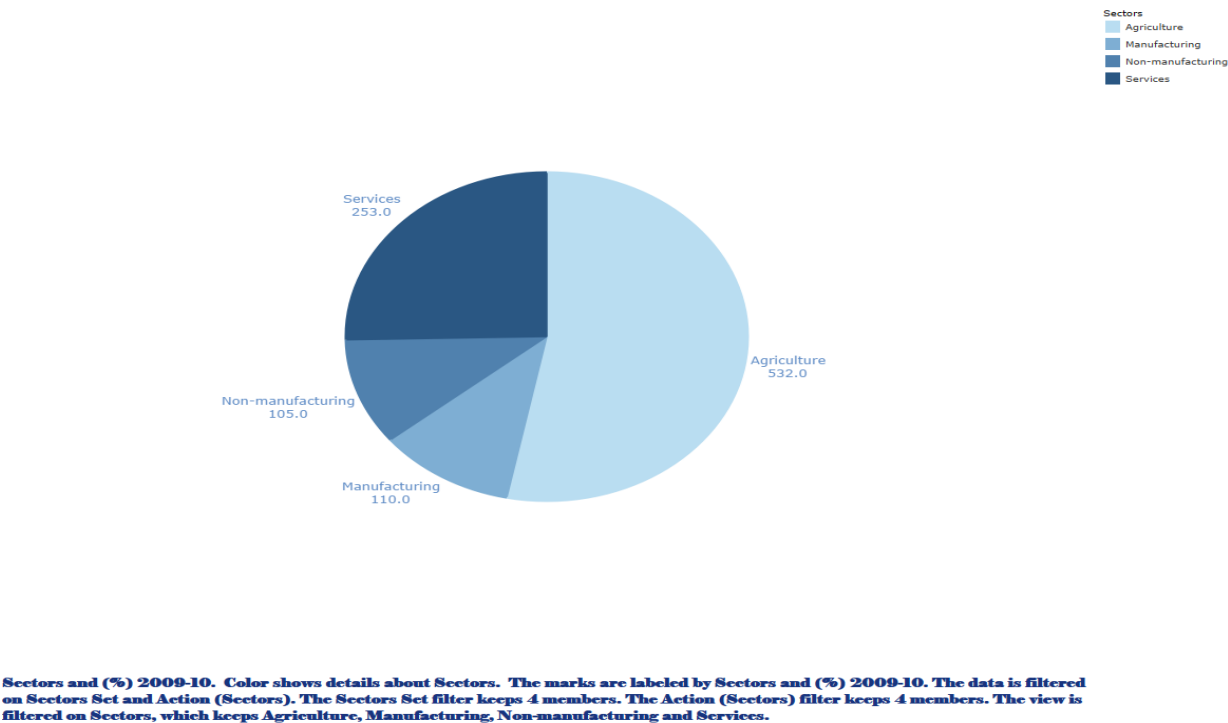
The incidence of unemployment according to the level of education is highest for diploma / certificate holders which was 104% and is 3% for not literate population for the period of 2004-2005 for the age group of 15 years and above.

Figure 2:



The proportionate share of sectors in employment is highest for agriculture that is 532% for the year 2009-2010. The trend depicts that share of agriculture has decreased over the years from 1999-2000.

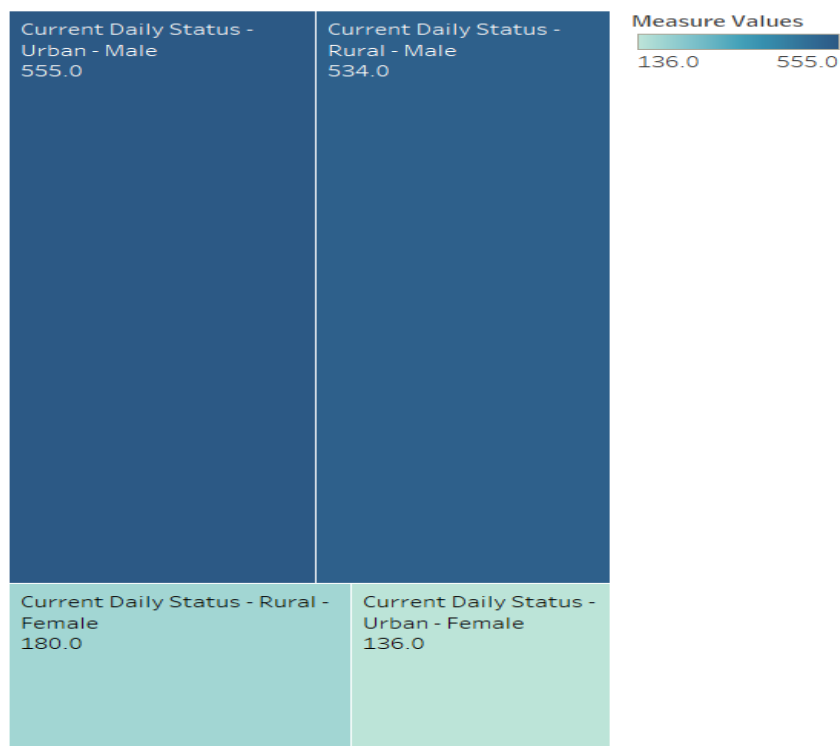
Figure 3:



The labor force participation per 1000 persons till 2012, according to current daily status, in urban and rural areas the male population has higher population as compared to female which is 555 for urban male as compared to 180 for female. And for rural area it is 534 as compared to 136 for female population.

According to the current current weekly status, the urban male ratio is higher than the rural male ratio which is 561 and 545 respectively. For the same status, rural female population ratio is more than the urban female population which is 215 and 148 respectively.

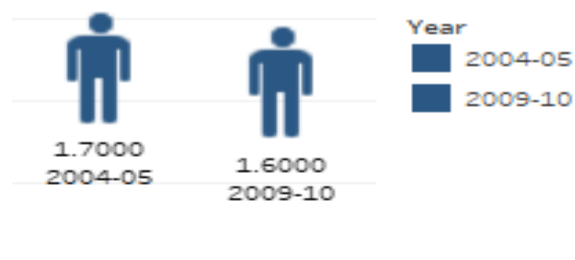
Figure 4:



Status and 2012. Color shows 2012. Size shows 2012. The marks are labeled by Status and 2012. The view is filtered on Status, which keeps Current Daily Status - Rural - Female, Current Daily Status - Rural - Male, Current Daily Status - Urban - Female and Current Daily Status - Urban - Male.

The unemployment rate by social group has decreased from the year 2004-2005 to 2009-2010. The rate has decreased from 1.7% to 1.6% for the period.

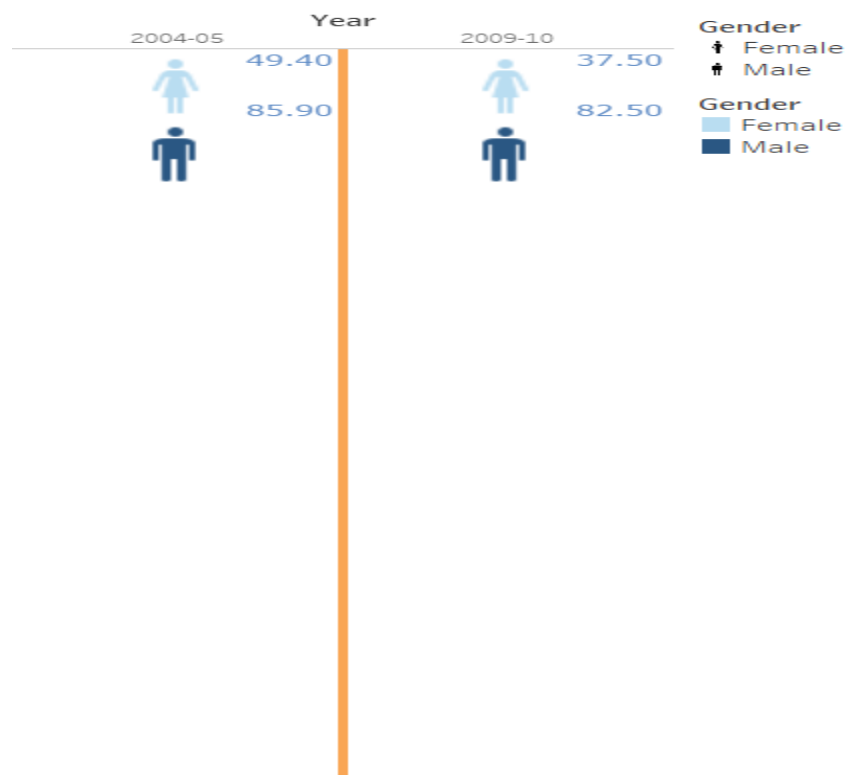
Figure 5:



Unemployment Rate for each Year broken down by Category. Color shows details about Year. The marks are labeled by count of 2-Unemployment Rate by Social Group (%).csv, Unemployment Rate and Year.

Labour force participation rate by gender in percentage has reduced for both the genders for the period 2004-05 to 2009-10.

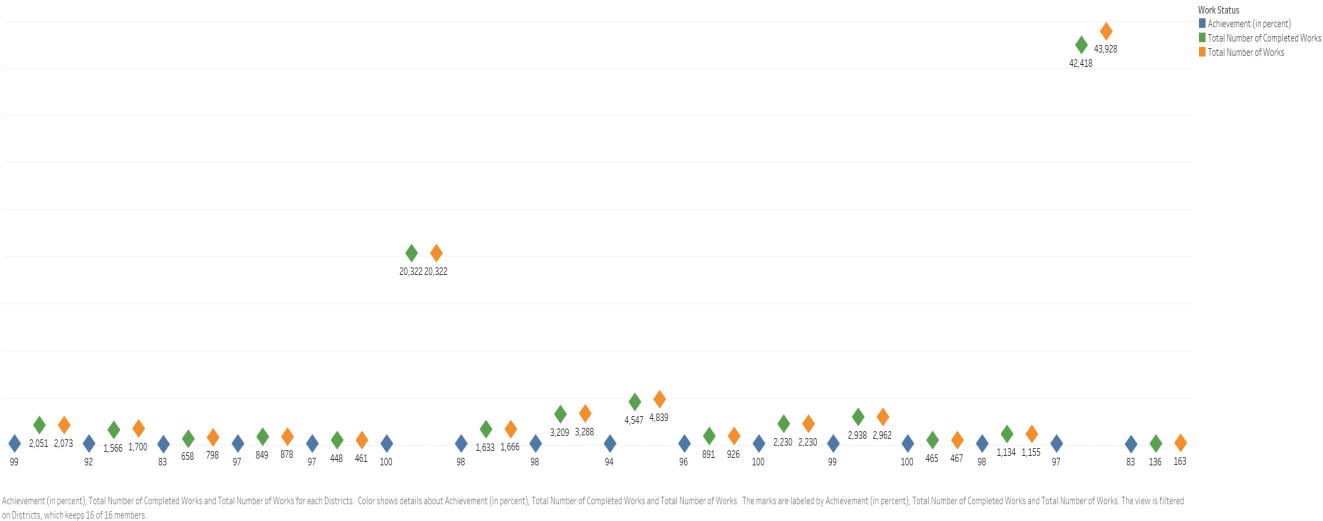
Figure 6:



Percentage broken down by Year. Color shows details about Gender. Shape shows details about Gender. The marks are labeled by Percentage. Details are shown for Measure Names. The data is filtered on Action (Category,Year), which keeps 2 members. The view is filtered on Year, which keeps 2004-05 and 2009-10. Percents are based on each column of the table.

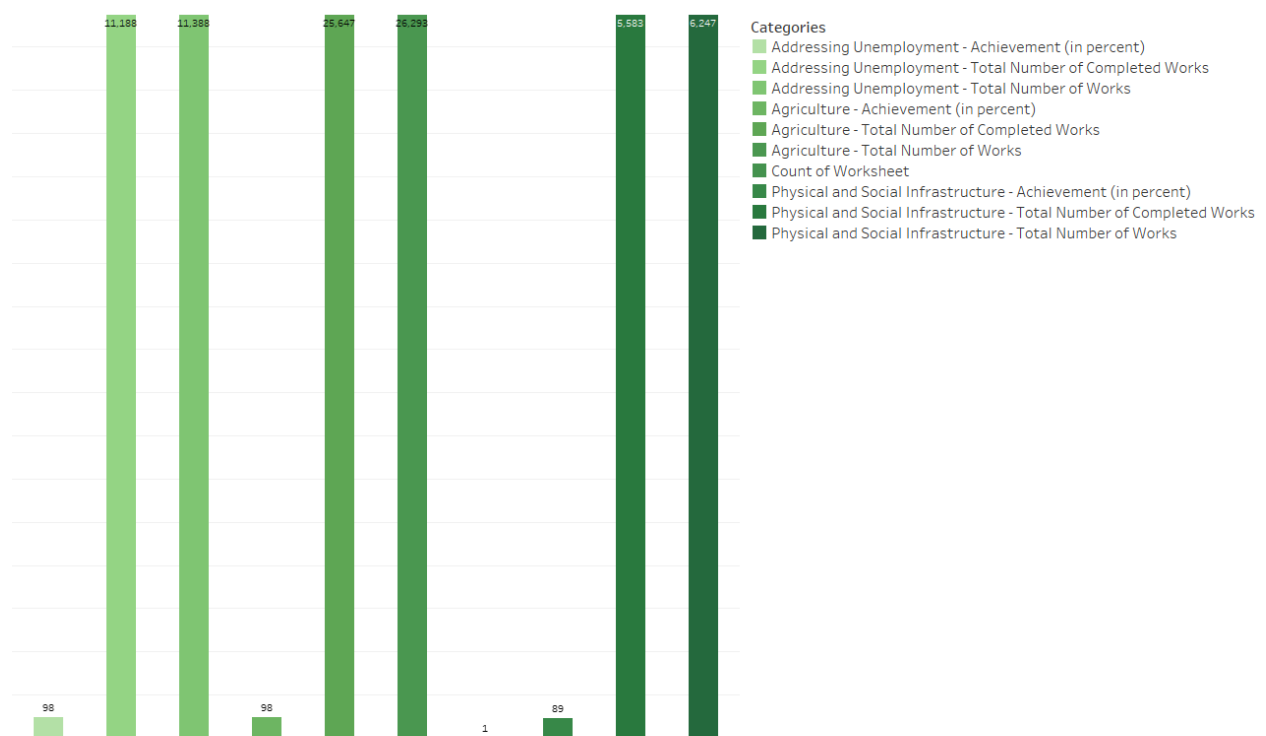
Physical performance of districts according to sample survey had total number works as 43,928 out of which 42,418 were completed. Achievement percentage is 97%.

Figure 7:



Sector-wise physical performance achievement is 98% for addressing unemployment and 98% for agricultural achievement and 89% for social and physical infrastructure.

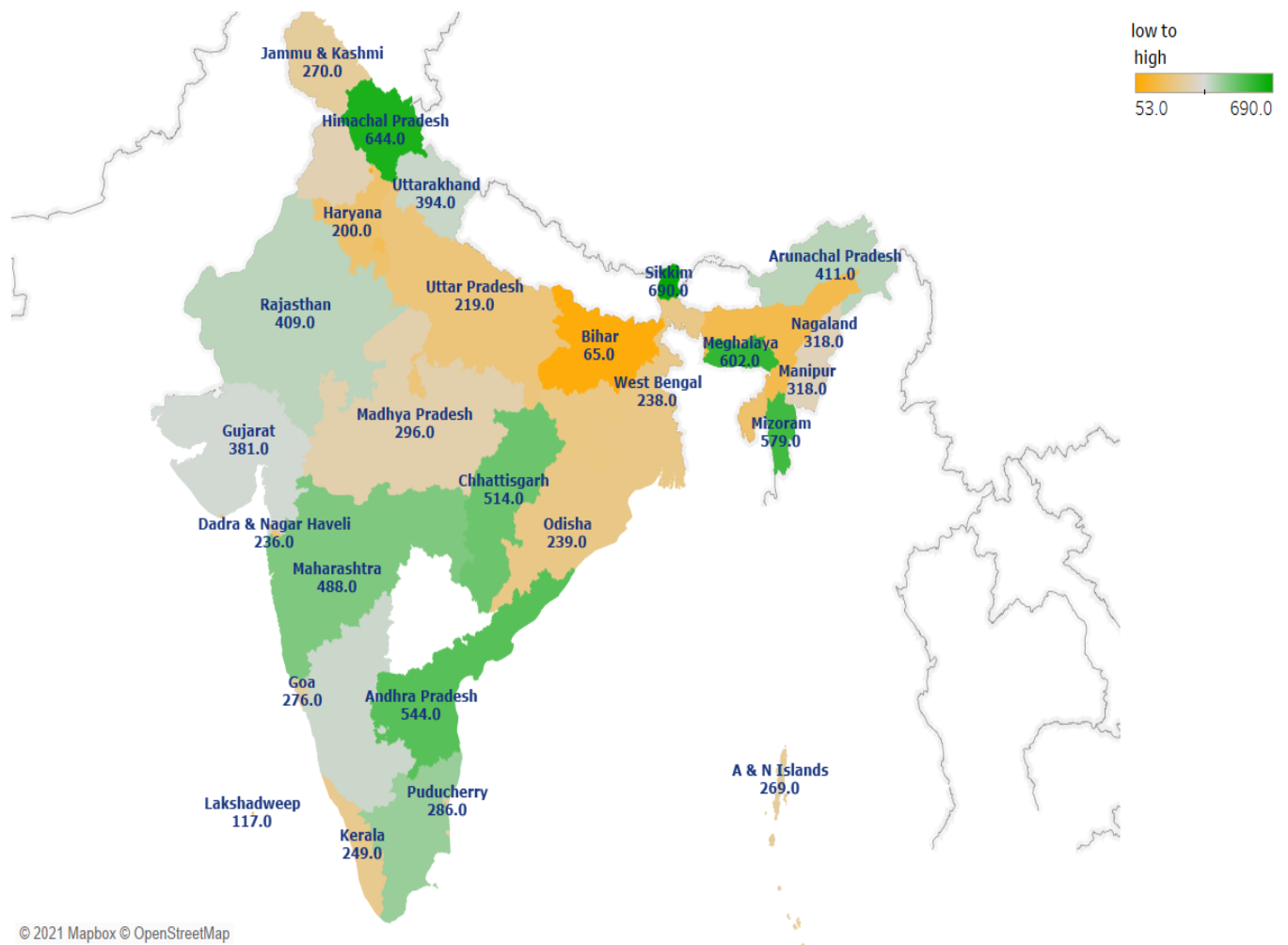
Figure 8:



Addressing Unemployment - Achievement (in percent), Addressing Unemployment - Total Number of Completed Works, Addressing Unemployment - Total Number of Works, Agriculture - Achievement (in percent), Agriculture - Total Number of Completed Works, Agriculture - Total Number of Works, Physical and Social Infrastructure - Achievement (in percent), Physical and Social Infrastructure - Total Number of Completed Works, Physical and Social Infrastructure - Total Number of Works and count of Worksheet for each District broken down by In / Out of District Set. Color shows details about Addressing Unemployment - Achievement (in percent), Addressing Unemployment - Total Number of Completed Works, Addressing Unemployment - Total Number of Works, Agriculture - Achievement (in percent), Agriculture - Total Number of Completed Works, Agriculture - Total Number of Works, Physical and Social Infrastructure - Achievement (in percent), Physical and Social Infrastructure - Total Number of Completed Works, Physical and Social Infrastructure - Total Number of Works and count of Worksheet. The marks are labeled by Addressing Unemployment - Achievement (in percent), Addressing Unemployment - Total Number of Completed Works, Addressing Unemployment - Total Number of Works, Agriculture - Achievement (in percent), Agriculture - Total Number of Completed Works, Agriculture - Total Number of Works, Physical and Social Infrastructure - Achievement (in percent), Physical and Social Infrastructure - Total Number of Completed Works, Physical and Social Infrastructure - Total Number of Works and count of Worksheet. The data is filtered on District Set, which keeps 1 member.

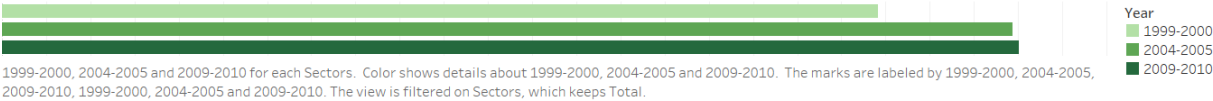
StateUTwise data is depicted about worker population ratio, labor force participation and proportion unemployed according to usual and current status for male and female genders in rural and urban areas.

Figure 9: Rural female worker population ratio per 1000 according to current status.



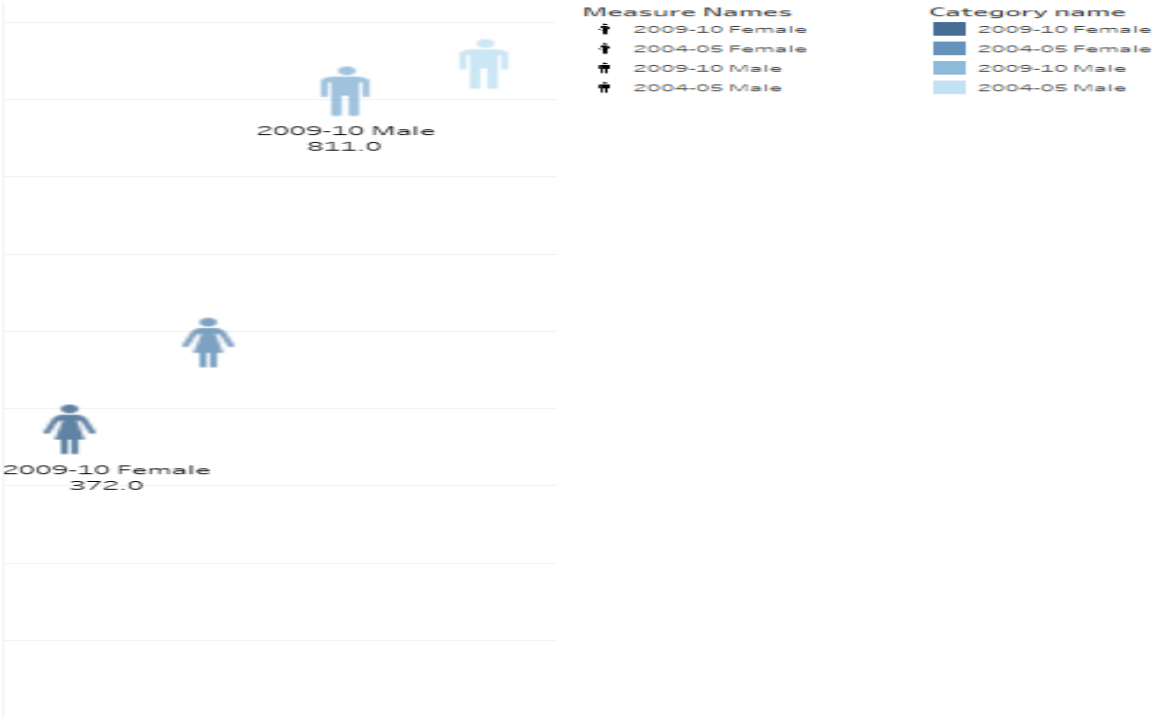
Employment across various sector in millions depicts that overall employment has increased over the years from 2004-2005 to 2009-2010.

Figure 10:



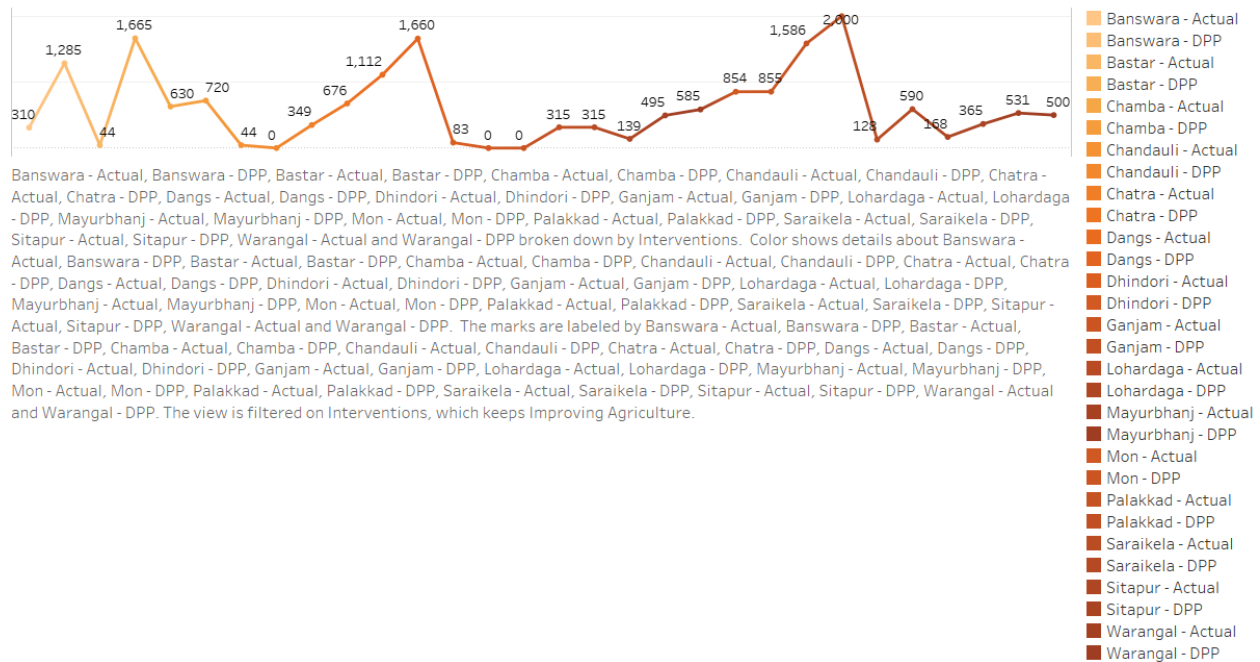
Workforce participation rate by gender has decreased in male gender to 811 in 2009-2010.

Figure 11:



2004-05 Male, 2009-10 Male, 2004-05 Female and 2009-10 Female. Color shows details about 2004-05 Male, 2009-10 Male, 2004-05 Female and 2009-10 Female. Shape shows details about 2004-05 Male, 2009-10 Male, 2004-05 Female and 2009-10 Female. The marks are labeled by 2004-05 Male, 2009-10 Male, 2004-05 Female, 2009-10 Female, 2004-05 Male, 2009-10 Male, 2004-05 Female and 2009-10 Female. The data is filtered on Action (Category), which keeps 1 member.

Figure 12: District-wise actual and proposed expenditure in key sectors.



Districtwise annual ROI for the sample districts shows highest return in Daangs district of 4,500.

Figure 12:



Districtwise financial progress of sample districts depicts highest achievement of Saraikela district.

Figure 13:

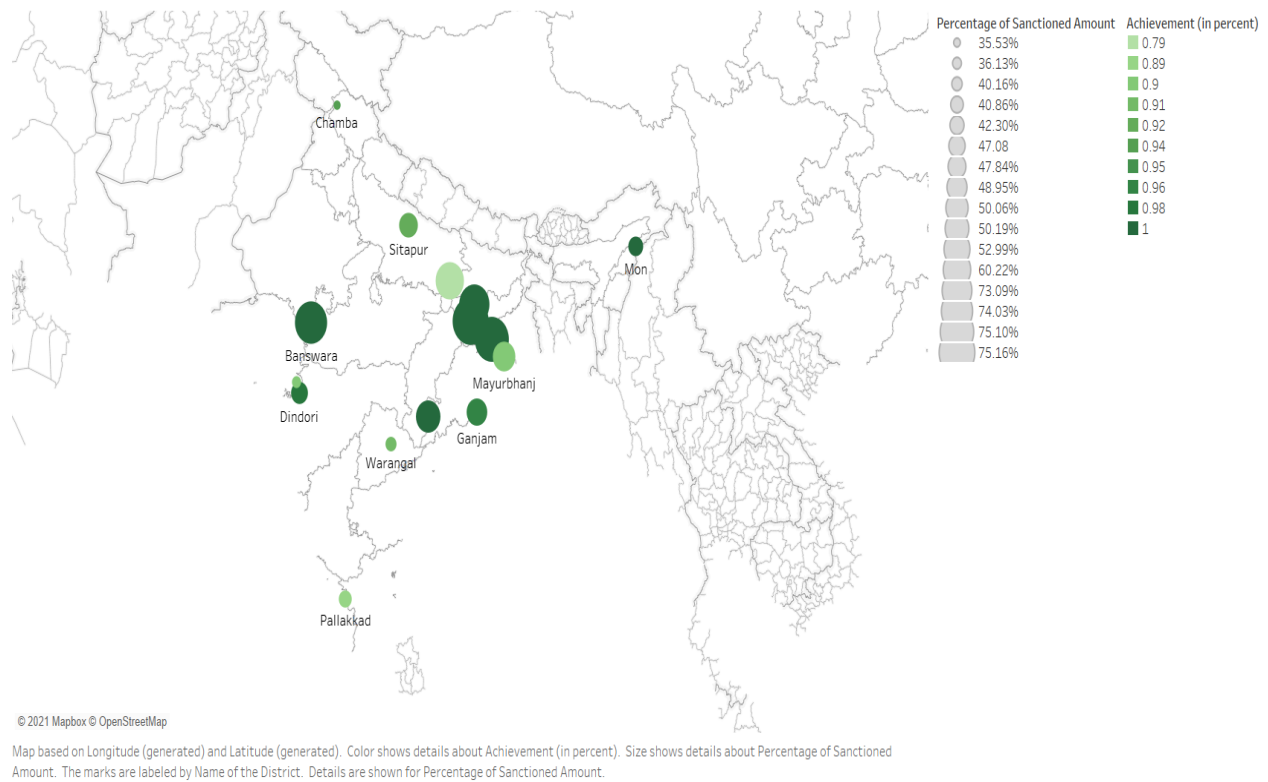
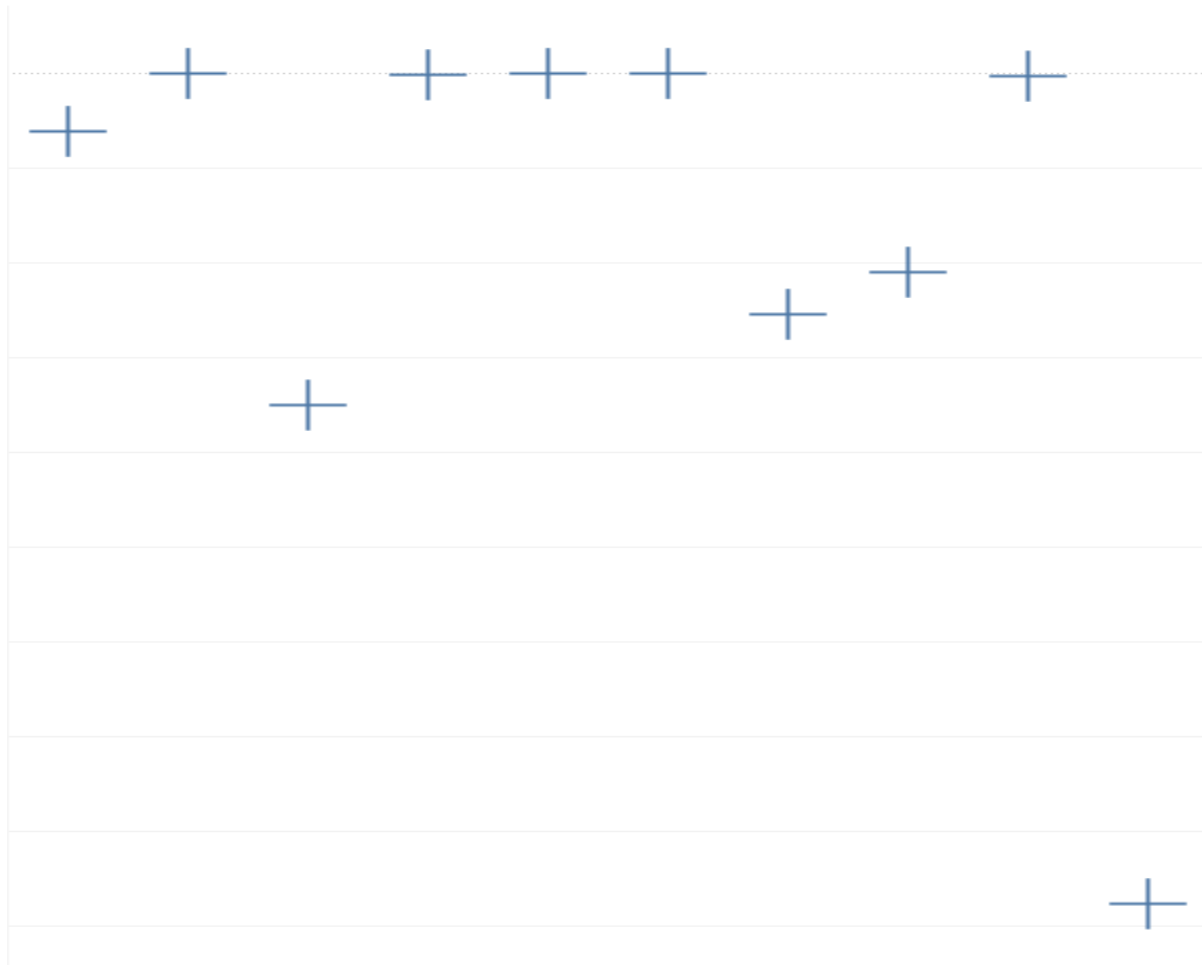
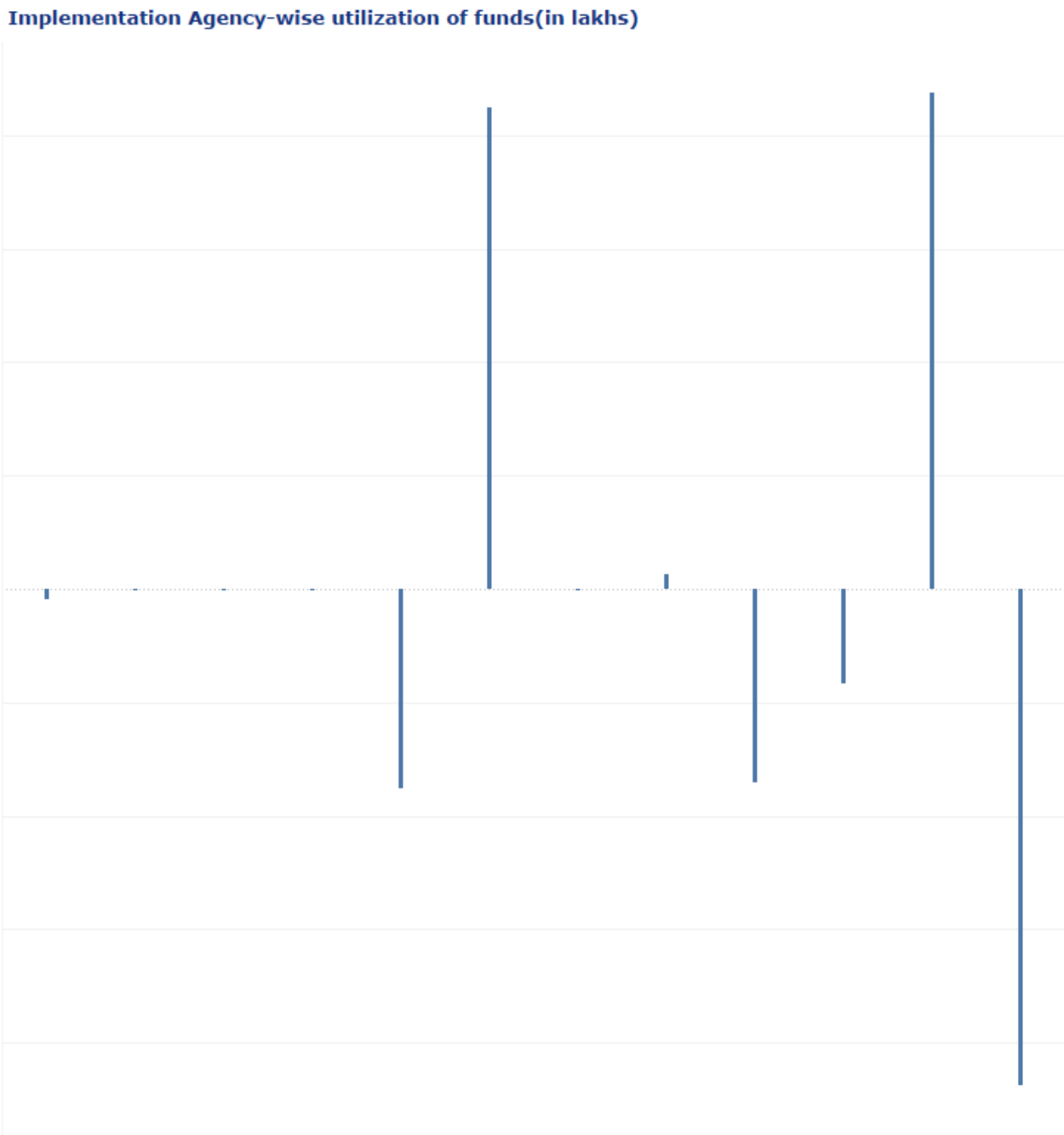


Figure 14: Implementation Agency-wise utilization of funds based on sample survey 2010.



Addressing Unemployment, Blocks, Improving Agriculture, Line Depts, NGOs, Others, Physical Infrastructure, Social Infrastructure, Total and Total (Worksheet). The data is filtered on District Set, which keeps 16 members.

Figure 15: Implementation of utilization of funds agency-wise in lakhs for chandauli district.



Count of 5-Implementation Agency-wise Utilization of Funds - Based on Sample Survey, 2010.csv, Addressing Unemployment, Blocks, Improving Agriculture, Line Depts, NGOs, Others, Physical Infrastructure, Social Infrastructure, Total, Total (Worksheet) and count of Worksheet. The data is filtered on District Set 2, which keeps 1 member.