

Data Documentation

Datasets Used:

- Household Consumption Expenditure Survey (HCES) 2023-24 – [Ministry of Statistics and Program Implementation | Government Of India](#)
- Periodic Labour Force Survey (PLFS) 2023-24 – [Ministry of Statistics and Program Implementation | Government Of India](#)
- Datasets (Excel) downloaded:
 - PLFS:
 - Percentage distribution of workers in usual status (ps+ss) by broad status in employment for each industry of work – employment_industry.xlsx
 - Percentage distribution of workers in usual status (ps+ss) by broad status in employment for each State/UT – employment_state.xlsx
 - Labour Force Participation Rate (LFPR) (in per cent) according to usual status (ps+ss) for each State/UT (for different age groups – LFPR.xlsx
 - Unemployment Rate (UR) (in per cent) according to usual principal status (ps) for each State/UT – Unemployment_Rate.xlsx
 - Worker Population Ratio (WPR) (in per cent) according to usual principal status (ps) for each State/UT – WPR.xlsx
 - HCES:
 - Absolute and percentage break-up of MPCE by item groups in 2023-24: All-India – Abs_Perc.xlsx
 - Average MPCE (Rs.) and share of food and non-food items in 2023-24: All-India – Avg_MPCE.xlsx
 - Average MPCE for each State/UT in 2023-24 – Avg_MPCE_State.xlsx
 - Trend in share of consumption of cereals and food items since 2011-12: All-India – Trend_Cereal_Food.xlsx
 - Trend in level of Consumption since 2011-12: All-India – Trend_consump.xlsx

Data Processing:

- The HCES dataset was used to analyse trends in MPCE (Monthly Per Capita Expenditure) from 2011-12 to 2023-24.
- The PLFS dataset was used to extract state-wise and industry wise employment and unemployment rates for both rural and urban sectors.
- These two datasets were merged on the State/UT level to explore correlations between LFPR and Average MPCE for each state.s