



NITI Aayog

# INDIA



## National Multidimensional Poverty Index

Baseline Report

Based on NFHS-4 (2015-16)





NITI Aayog

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## NATIONAL MULTIDIMENSIONAL POVERTY INDEX

BASELINE REPORT

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NITI Aayog,  
Government of India,  
Samad Marg, New Delhi - 110001, India

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NITI Aayog, 2021

*Based on the National Family Health Survey-4 (2015-16)*



DR. RAJIV KUMAR

The Chancellor  
National Institute for Sustainable Youth  
Government of India



The Sustainable Development Goals framework, adopted by 193 countries in 2015, has redefined development policies, government priorities, and metrics for measuring development progress across the world. The SDG framework, with seventeen Global Goals and 169 targets, is significantly wider in scope and scale relative to the Millennium Development Goals, its predecessor. One expansion of scope includes the significant development of recognising the need to address poverty in all its forms and dimensions. This has been articulated in the SDG framework through target 1.2 which is aimed at reducing "at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions". The development of the National Multidimensional Poverty Index of India is an important contribution towards instituting a public policy tool which monitors multidimensional poverty, informs evidence-based and located interventions, thereby ensuring that no-one is left behind.

India's national MPI measure uses the globally accepted and robust methodology developed by the Oxford Poverty and Human Development Initiative (OPHI) and the United Nations Development Programme (UNDP), who have been key partners in ensuring the public policy utility and technical rigour of the index. Importantly, as a measure of multidimensional poverty, it captures multiple and simultaneous deprivations faced by households. This report presents an in-depth analysis of the headcount ratio and intensity of multidimensional poverty at the national, State/UT, and district levels. I am certain that the results and findings of this baseline edition of the index will be of great relevance and interest to policy makers and administrators in States and districts, researchers and scholars, and the wider public.

This baseline report of India's first ever national MPI measure is based on the reference period of 2011-12 of the National Family Health Survey (NFHS). The national MPI measure has been conducted by utilising twelve key components which cover areas such as health and nutrition, education and standard of living.

It has been envisaged as a comprehensive tool to expedite goal-oriented action to measure multi-dimensional poverty and chart its systematic eradication. Since the data reference period of NFHS-5, 2015-16, India has made remarkable strides through flagship programmes, interventions in housing, electricity, sanitation, drinking water, and cooking fuel, among others. Apart from building infrastructure and ensuring basic services, focused initiatives to improve health and nutritional outcomes have been undertaken expeditiously during this period. The baseline report will be updated upon the release of the NFHS-6 (2019-20) dataset. I am confident that India's multi-pronged approach to address poverty and the impact of the flagship programmes and schemes will be reflected in that edition, thereby improving the national MPI score further.

I congratulate Shri Anantsh Karl, CEO, NITI Aayog, for encouraging the SDG team at NITI Aayog led by Ms. Sanyukta Samalika, Advisor, to develop India's inaugural Multidimensional Poverty Index. My compliments and sincere thanks to the officials of State Governments, UTs, Union Ministries, OPHI and UNDP, who have contributed towards this report.

DR. RAJIV KUMAR

30 September 2020  
New Delhi  
India



## AMITABH KANT

Chief Executive Officer  
National Institute for Transforming India  
Government of India



The year 2020 marks the sixth anniversary of the adoption of the Sustainable Development Goals which envisages to end poverty in all its forms everywhere. Guided by the Government of India's Digital India for Welfare and Growth (DIWG) initiative, the National Multidimensional Poverty Index (MPI) for India is aimed at strengthening the monitoring mechanism and methodology of the globally recognised MPI to rigorously benchmark national and subnational performance and drive programmatic actions and reforms.

India's national MPI captures multiple and simultaneous deprivations faced by households across the three macro dimensions of health, education and living standards. It highlights the need for a whole-of-government approach towards addressing poverty and its multidimensionality. The multi-sectoral approach must be horizontally and vertically integrated across all levels of governance.

Estimates of national MPI headcount ratio and intensity have been harnessed not only for the country and States but also for all the districts, which is a unique feature of this report. This will not only enable the analysis of comparative and relative performance among States and UTs but also among the districts of a State. The former is crucial given the federal structure of the country and the importance of the role of district administration for effective implementation of programmes and schemes.

As a multidimensional poverty measure and a policy tool, this flagship baseline Report provides us with important insights into the degree of success of multi-sectoral interventions to address various aspects of poverty. With the release of the National Family Health Survey 2019-20, the subsequent update of the report will capture the remarkable trends the country has taken to improve the lives of households across these multidimensional parameters.

Simultaneously, under the DIWG initiative, reform areas and actions are being formulated to utilise the insights made available through the index to ramp up our efforts further to aggressively and optimistically eradicate poverty. My appreciation goes to the Union Ministers and State/UT Governments, and all officials who have been engaging with us in this endeavour. I also commend our technical partners, Oxford Poverty and Human Development Initiative (OPHI) and the United Nations Development Programme (UNDP), for their support.

I congratulate the DTG team at NITI Aayog led by Ms. Sangeeta Sarabhai, Advisor, who has been steering our overall national MPI efforts in bringing out our first national Multidimensional Poverty Index & Dashboard and our continuous engagement with key stakeholders, the Governments of States and UTs and Union Ministries through her commendable leadership.

AMITABH KANT

20 September 2021  
New Delhi  
India



**PEDRO CONCEIÇÃO**

Director  
 High Level Development Advisor (HTLA)  
 Global National Development Programs



I congratulate the Government of India, NITI Aayog, and my UNDP colleagues on the launch of India's first National Multidimensional Poverty Index: *Baseline Report & Dashboard*.

Since its development in 2010, the Multidimensional Poverty Index has served as a valuable analytical tool to identify the most vulnerable people – the poorest among the poor and revealing poverty patterns within countries and over time, thereby enabling policy makers to target resources and design policies more effectively.

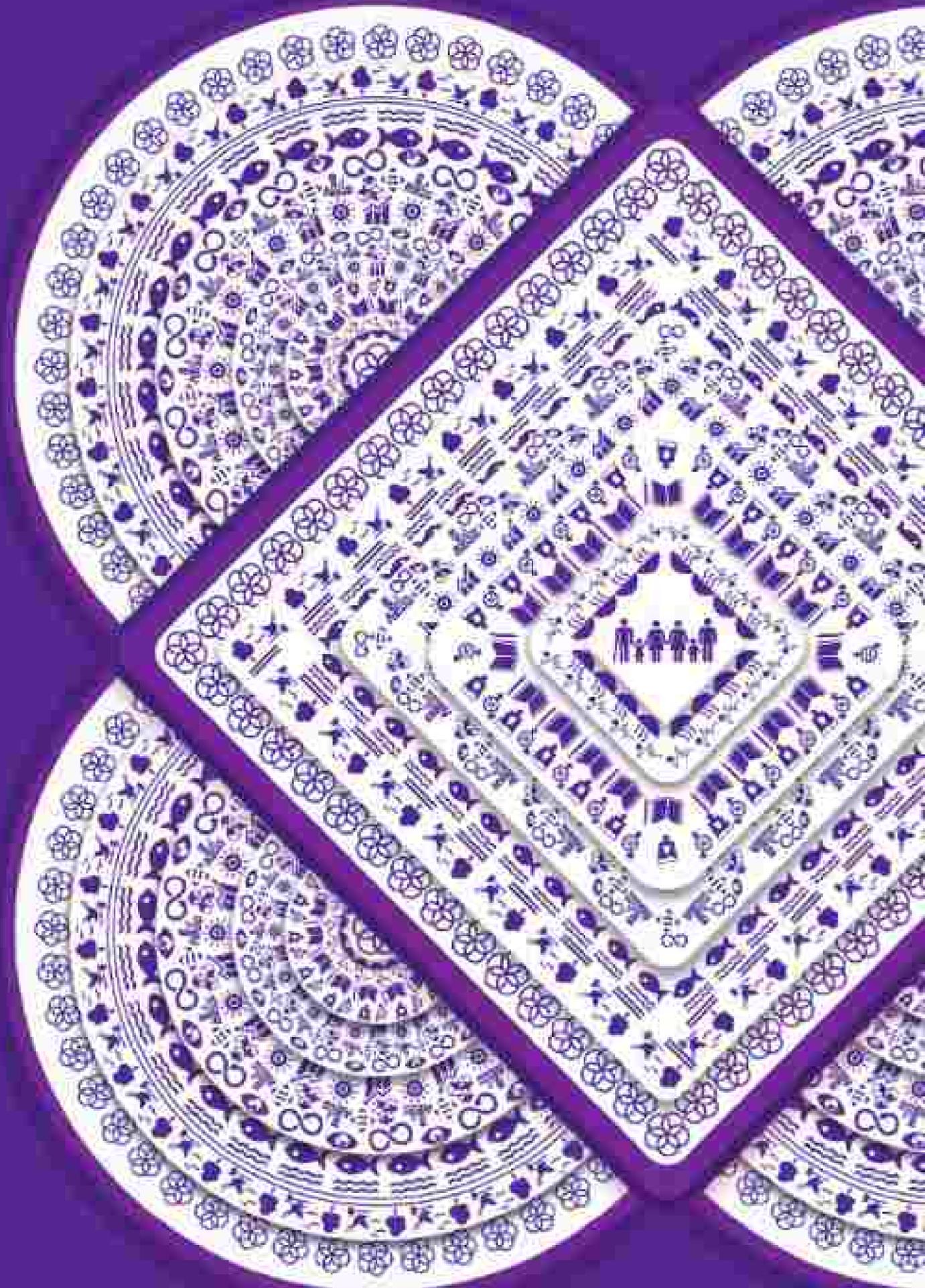
The new Indian national version of the index complements the 10 indicators of the global MIH with metrics on maternal health and bank account under the dimensions of health and standard of living, respectively. The resulting work offers powerful insights that can enhance India's capability to reduce poverty as the country builds back stronger from the effects of the COVID-19 pandemic.

National and state averages can track important distinctions. The Indian national MIH's granular data – which cover not only all the States and Union Territories, but also all the districts – can empower policymakers and local officials to manage complexity and scale, inform evidence-led policy design programs, and track progress. It can also help fine-tune the policies and programmes of local governments who anchor the backbone of public service delivery, social protection, and multidimensional poverty reduction in India's federal structure. It will also be a tool to inform public dialogues across a range of stakeholders, including civil society, the research community, and business.

We at UNDP reaffirm our commitment to our partners Government of India and NITI Aayog in the collective journey to eradicate poverty in all its forms and accelerate the achievement of the Sustainable Development Goals.

PEDRO CONCEIÇÃO

20 September 2021  
 New York  
 United States of America





Message

**SHOKO NODA**

Resident Representative  
United Nations Development Programme  
India



Poverty in all its forms everywhere is at the core of the comprehensive, organic, and interdependent framework of the 2030 Agenda for Sustainable Development adopted by the world in 2015. The Multidimensional Poverty Index (MPI) is a systematic, robust, and nuanced measure to estimate our progress towards achieving this goal. MPI as a measure was first developed by Oxford Poverty and Human Development Initiative (OPHI) and United Nations Development Programme (UNDP) for inclusion in UNDP's flagship Human Development Report in 2010, which it has been since published.

India's National MPI Baseline Report & Dashboard is a milestone in its journey towards meeting the SDGs, in particular - target 1.7 of the 2030 Agenda which specifically focuses on addressing poverty in all its dimensions. The national MPI is being launched at an important juncture where I am sure it will provide key insights into the development scenario at the national, state and district levels, especially for India's sustainable recovery from the COVID-19 pandemic. On this important national milestone, it has been a genuine pleasure to collaborate with NITI Aayog - Government of India's premier think tank, and with our partner OPHI.

India's national MPI will provide crucial insights into multiple cross-sectoral indicators for decision makers at the national, state and district levels. From the perspective of planning and policy design, it will complement existing evidence in tracking progress, informing high impact interventions and simultaneously strengthening evidence-based policy making.

I would like to express my heartfelt gratitude to Dr Rajiv Kumar, Vice-Chairman, NITI Aayog, for his visionary leadership and unwavering commitment in steering the process of instituting India's national MPI. I also extend my sincere appreciation to Shri Anilash Kaul, CEO, NITI Aayog, for his continuous engagement and encouragement in the endeavor. UNDP is committed to continue and strengthen this important partnership. Lastly, I commend Dr Sabina Alkoni, Director, OPHI, and her team for the technical support in this endeavor.

SHOKO NODA

20 September 2021  
New Delhi  
India





**DR. SABINA ALKIRE**

Director  
 Global Poverty and Human Development Studies  
 Department of International Development  
 University of Oxford



It has been an honour to collaborate on India's National MPI: Baseline Report & Dashboard under the leadership of NITI Aayog, Government of India. This baseline report is a contribution towards measuring and monitoring progress on achieving target 1.2 of the Sustainable Development Goals on multidimensional poverty. It not only presents the MPI results – plus household data and inter-city – at the national level, but also at the levels of states and all the districts of the country. The high-resolution disaggregation by indicators makes it a powerful policy tool to benchmark progress and inform policy making.

Similar to the integrated nature of the goals and targets of the 2030 Agenda, as a mission, India's national MPI reflects the interlinkages across the indicators at the level of households. This is critical to designing and implementing coordinated, multisectoral policies and focused interventions. As a policy tool, it can be utilized by decision makers to focus on reducing overall multidimensional poverty by targeting to reduce deprivations in each of its dimensions and indicators across the country at the sub-national and district levels. The disaggregation is crucial, especially in a country as diverse as India, for not only reflecting information on inter-state variations in outcomes, but also intra-state variations. The National MPI: Baseline Report & Dashboard is based on the rich dataset of the National Family Health Survey (NFHS) 2015-16. The follow-up to this baseline report, with the release of the NFHS 2019-20, will make it possible to estimate multidimensional poverty reduction trends as envisaged under SDG target 1.2.

I would like to express my sincere gratitude to Dr Rajiv Kumar, Vice-Chairperson, NITI Aayog for his leadership, guidance and constant encouragement extended to this important project. Our technical assistance in this regard is a product of our longstanding partnership with UNDP India.

I would also like to congratulate Shri Anildeep Kumar, CEO, NITI Aayog and his energetic, dedicated, and professional staff team led by Mr. Sanjiv Kumar, Advisor, NITI Aayog, for producing this technically rigorous product.

*SABINA ALKIRE*  
 DR. SABINA ALKIRE

20 September 2019  
 Oxford  
 United Kingdom





## SANYUKTA SAMADDAR

आवृत्ति 2019

Annual Report for Transparency & Accountability  
Government of India



Our relentless efforts at NITI Aayog in adopting, implementing, and monitoring the Sustainable Development Goals at the national and subnational levels have been anchored on the core principle of "Leaving No One Behind". Instituting a robust SDG monitoring framework, promoting healthy competition among the States, strengthening the statistical systems, and building partnerships with a range of stakeholders have primarily aimed at reaching the farthest behind first. Given India's development context, the most effective way to ensure development of the most disadvantaged sections is through faster poverty reduction. To implement this strategy, the first steps to estimate and monitor poverty levels, using a framework which defines poverty in all its forms, which is relevant to the present and aligns with the SDGs and our national context. This is precisely what our efforts at NITI Aayog regarding Multidimensional Poverty Index (MPI) aim to achieve.

The national MPI, an aggregate measure which defines poverty in simple terms, as the deprivation in crucial and basic parameters of health, education, and living standards, is a significant departure from the way poverty has been understood and conceptualised historically. This shift in focus from income or consumption expenditure as the base of poverty estimation is founded on the policy narrative at the national level that human and capability development along with access to basic infrastructure is at the centre of India's development policy. The national MPI is an outcome of NITI Aayog's focused strategy to execute the policy directive and the mandate given by the Cabinet Secretariat to improve India's position in global rankings of important and globally accepted indices.

This broader report on the national MPI estimates at the national, State/ UT, and district levels based on NFHS-4 (2016-18) is a pivotal first step in bringing multidimensional poverty as a tool to the policy table. The national MPI, which complemented monetary poverty statistics, throw light on "how many are poor" and "how poor are the poor", track poverty over time, offer disaggregated estimates by States, districts, and population groups, and support priority based resource allocation and targeted reforms, not at a granular level. We expect that the report will play a pivotal role in concluding governments, researchers, civil society, the public, and other stakeholders on the need for and importance of MPI as a powerful policy instrument.

In the nationally important endeavour, we owe our deepest gratitude to the Cabinet Ministers and the State Governments, which have strongly supported the national MPI initiative. The vigorous discussions we have had during the MPI Constitution Committee meetings, and the detailed deliberations held with the States as part of our SDG MPI workshops in more than 20 States in the past few months, have contributed immensely to improving the framework. We hope that the State-specific reform action plan will aid faster reduction of multidimensional poverty and will result in better outcomes as measured by subsequent MPI surveys.

To fully realise the potential of the MPI as a policy tool for focused interventions towards addressing multidimensional poverty, visiting it at the level of States and districts is of paramount importance. In this regard we thank all the State Governments and especially the ones whom we engaged over 20 workshops in the State capitals with Chief Secretaries and senior Government officials from the departments and districts. These workshops facilitated building interest and inspiring understanding and acceptability of this important tool for governance. The positive, enthusiastic, and constructive feedback from our State governments has played a very important role in the process of developing the national MPI.

We are unapologetically thankful to Dr. Tabina Akhter, Director, Deprived Poverty and Human Development Initiative, and her team for offering technical advice from time to time. As the designer of the global MPI, Tabina's deep knowledge on the subject based on her experience of working with countries across the globe, has contributed significantly to the robustness of the national MPI.

We would like to place on record our gratitude to Mr. Dinko Rado, Resident Representative, UNDP India, for his support to the project, as a key partner. We are certain that the MPI initiative will offer crucial inputs to UNDP's SDG efforts across the country. We are also grateful to the United Nations Resident Coordinator and his office for their support to the project.

Our deepest thanks go to Prof. K.S. James, Director and Senior Professor, International Institute for Population Sciences (IIPS) and his team, for their unwavering support to the project. IIPS has been kind enough to share its expertise in Demographic and Health Surveys, which has supported the project technically to a great extent.

Finally, extend appreciation to my team in the SDG Vertical in NITI Aayog: Akin John, Furia Aze, Soumya Gaha, Sonar Das, Sanjay Mishra and Vidya Wamer. Special acknowledgments are due to the core team, comprising Soumya Gaha, SDG Officer, and Sanjay Das, Data Analytics Officer who have remarkably shouldered the responsibility of the multitudinous tasks of computations, estimations and verifications at all levels, and the development of the reform action plan and the MPI Dashboard.

We are grateful to Shri Anubhav Kulkarni, CEO, NITI Aayog, for his consistent support to the issue of multidimensional poverty, and the project and its activities. The project would not have been a success without the intensive support of our Executive Vice Chairman, Dr. Jagat Kumar who has thrown his weight behind all efforts, with passion, to pursue the execution of the national MPI project.

We sincerely hope that the national MPI project and its outcomes will act as a strong force, which will further accelerate SDG achievements for our country.

SANYUKTA SAMADDAR (IAS)

20 September 2019  
New Delhi  
India

# contents

Message from the Vice-Chairperson, NITI Aayog	ii
Message from the CEO, NITI Aayog	iv
Message from the Director, Human Development Report Office, United Nations Development Programme	vi
Message from the Resident Representatives, United Nations Development Programme, India	viii
Message from the Director, Oxford Poverty and Human Development Initiative	x
Foreword by Acharya, NITI Aayog	xiii

## I

PAGE 1

### Context & Introduction

1. Introduction	3
2. Developing India's MFR	6

## II

PAGE 13

### Methodology & Way Forward

3. Methodology	14
4. Way forward	20

## III

PAGE 21

### National & State/UT Results

<b>S. India</b>	<b>32</b>
Andhra Pradesh	50
Assam	51
Bihar	52
Chhattisgarh	54
Goa	55
Gujarat	56
Haryana	57
Jharkhand	58
Karnataka	59
Kerala	60
Madhya Pradesh	61
Madhesh Pradesh	62
Maharashtra	63
Manipur	64
Mizoram	65
Nagaland	66
Nagorno	67
Odisha	68
Punjab	69
Rajasthan	70
Tamil Nadu	71
Uttar Pradesh	72
Uttarakhand	73
West Bengal	74

### National & State/UT Results

Andaman & Nicobar Islands	75
Chandigarh	76
Dadra & Nagar Haveli	77
Daman & Diu	78
Delhi	79
Jammu & Kashmir & Ladakh	80
Lakshadweep	81
Puducherry	82

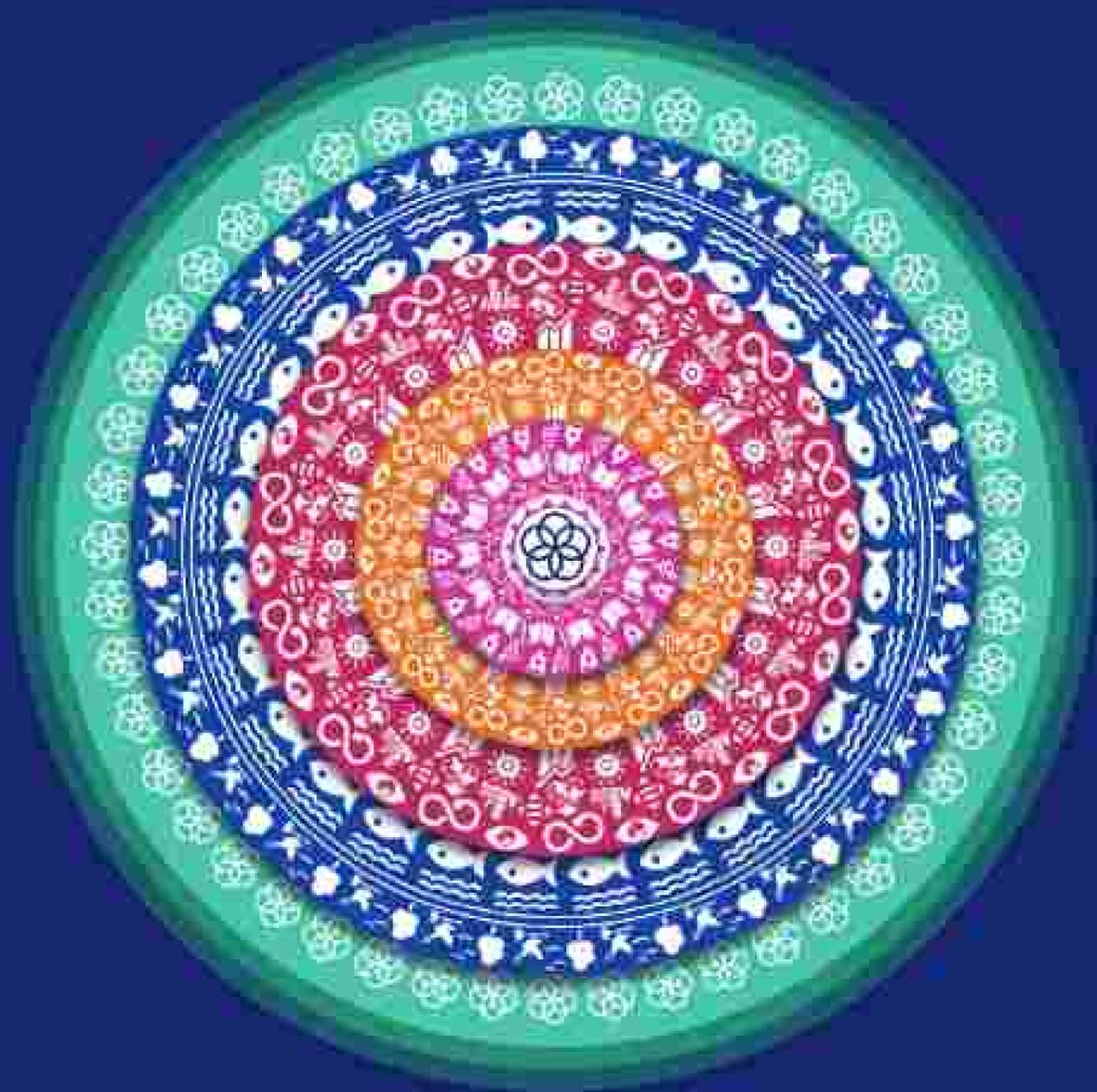
## IV

PAGE 85

### Technical Notes & Data Tables

A. Technical Notes	86
1. References	250
B. Index of tables	254
C. Data Tables	255-414





**SECTION**



**CONTEXT  
&  
INTRODUCTION**

# INTRODUCTION

## INDIA'S NATIONAL MPI

The Resolution of the United Nations General Assembly on 26 September 2015 established the 17 Sustainable Development Goals (SDGs). SDG 1 is an entirely ("end poverty in all its forms everywhere") is multidimensional in nature and definition. While target 1.1 seeks to eradicate extreme poverty (measured as people living on less than \$1.25 a day (subsequently increased to \$1.90/day), target 1.2 aims at reducing multidimensional poverty, as defined by national definitions, by half.

The Multidimensional Poverty Index (MPI) has been used by the United Nations Development Programme in its flagship Human Development Report since 2010 and is the most widely employed non-monetary poverty index in the world (Gordon & Walker, 2019). It captures overlapping deprivations in health, education and living standards (UNDP, 2010). It complements income poverty measurement because it measures and compares deprivations directly. In this context, a national Multidimensional Poverty Index for India will enable estimation of poverty not only at the level of the States but also for all the 600 plus districts (600 plus in 2015-16, 700 plus in 2019-20) across twelve indicators, capture simultaneous deprivations and indicate who contributes to poverty, and most importantly, will facilitate formulation of national policies and targeted interventions which contribute towards ensuring that "no one is left behind". The district wise estimation of the national MPI will also ensure reaching out to the farthest island first through focused efforts on specific indicators and dimensions.

This chapter provides a brief overview of the national and international context of measuring poverty across multiple dimensions, the conceptual framework behind multidimensional measures and how they can inform towards ending poverty in all its forms. The latter half of the chapter discusses the salience and features of the national MPI and the purpose of such a measure.

### 1.1 India - Multidimensional Poverty Index: National context and Global Goals

The history of poverty estimation in India dates back to as early as 1901 when Dadabhai Naoroji estimated poverty in the country based on the cost of a subsistence diet. In 1951, the National Planning Commission suggested a poverty line estimation based on living standards followed by the authors of the Bombay Plan in 1944. Addressing and ending poverty has been part of the national agenda since independence. Various committees, working groups and schemes including the working group of UNICE, Dandekar and Nath in 1971 and the Y.K. Achar Committee in 1979 were engaged in the estimating the headline statistic of poverty to inform public policy. Similarly the Expert Group on the Lakshmees (2003) and Tendulkar (2006) and the Rajiv Gandhi Committee (2004) undertook the exercise of estimating monetary poverty. Globally, the focus on reducing monetary poverty was mirrored in the Millennium Development Goals target of halving the proportion of people living on less than \$ 1.25 a day between 1990 and 2015.

The adoption of Transforming our world, the 2015 Agenda for Sustainable Development by 193 countries of the United Nations General Assembly including India, brought institutionalised focus in measuring and addressing poverty in "all its forms" enshrined in its preamble and explicated under Goal 1. The impact of this was also reflected in the work of the World Bank, the inclusion of the International Poverty Line (IPL) statistic, which convened a high-level Commission led by Sir Anthony Atkinson and supported by an advisory board of global poverty measurement experts.

One of the specific tasks of the commission was to go "beyond GDP" and engage with "complementary indicators and multidimensionally" (World Bank, 2015). The Commission recommended the inclusion of a multidimensional poverty measure based on the counting approach, akin to the Alkema Foster method of the MPI, the Global Coalition of Partners to End Child Poverty in its submission to the Commission emphasised on the importance of an aggregate multidimensional poverty measure and its potential to powerfully summarise and communicate global and national figures to a wider audience, thereby mobilising public support to end poverty in all its dimensions.

In 2018, the Cabinet Secretary's mandate on the MPI is aimed at utilising the existing mechanism of the index to gauge and benchmark poverty reduction to improve the country's performance and therefore, reach out to the furthest behind by identifying reform areas and formulating reform actions on each of its components. The development of the India MPI is intended to drive competition among the States and Union territories and provide insights on multidimensional poverty at the subnational and district level.

### 1.2 Conceptual framework of poverty and its multidimensionality

Early 20th century attempts of attempts at capturing poverty and its multidimensionality include studies by Booth (1902) and Rowntree (1901) in the United Kingdom. For a measure of wellbeing, application of multidimensional approaches dates back to the Lewis of Living Survey conducted in Sweden in 1912 (World Bank, 2017). Inyarsen's landmark study in 1919 serves as an early example of a multidimensional approach towards relative deprivation across 60 indicators which covered dimensions like diet, clothing, fuel and light, housing, conditions and society of work, recreation, health, and education. Similarly, the European Union's portfolio of social indicators to monitor social protection and inclusion is inherently multidimensional in nature. The need for complementary non-monetary statistics also stems from the recognition that income is one of the many dimensions and not the only attribute of wellbeing (Chakravarty, 2009).

The theoretical underpinnings of a non-monetary approach towards poverty and instead, as a multidimensional phenomenon is drawn from the capability approach (Sen 1985, 1992, 1999). The capability approach suggests that functionings and capabilities are two integral parts of a person's quality of life and well-being where functionings are the "things and states" that they value and have reason to value (such as being healthy and nourished) and capabilities reflect the freedom that they have in achieving various functionings. Therefore, to arrive at the conclusion that a household or individual is deprived in basic capabilities, it is pertinent to examine and consider multiple dimensions of well-being (Dixter & Hinton, 2020).

Multidimensional measures complement monetary measures by capturing information they lack (such as broader qualitative aspects of life such as child mortality, housing conditions, and other basic services such as water and sanitation (Cohen, 2020). This is of significance to policy formulation and targeted interventions in the context of intra-country or intra-region heterogeneity in development.

Simple headcount related measures do not provide information on the depth of poverty, as the Alkema Foster Commission observes, and therefore, potentially, while the extent of poverty captured by the headcount ratio can reduce, the poorest may fall even further behind. To address this, the Multidimensional Poverty Index, based on the Alkema Foster method, adapts an adjusted headcount ratio (MPI score) which is arrived at by reweighting the headcount ratio with the average deprivation among the MPI pool (Alkema & Foster, Counting and Multidimensional Poverty Measurement, 2011). In 2010, this measure of multidimensional poverty replaced the Human Poverty Index (HPI) in UNDP's Human Development Report. It draws from the capability approach by including multiple dimensions of poverty across the dimensions of health, education and living standards, and examine the "fundamental objective features" which affect the poor (Wolke & Rogers, 2020).

### 1.3 Ending poverty in all its forms: Multidimensional Poverty Index

The multidimensionality of poverty is an integral part of the Sustainable Development Goals. Target 1.2 refers to reducing "at least by half the proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions". The revised nature of the SDG is reflected in the

multidimensional poverty measures as well, since they examine deprivations in areas such as habitation (Goal 7), health (SDG 3), education (SDG 4) and living standards (basic service indicators such as water and sanitation (SDG 6), and electricity and clean cooking fuel (SDG 7), among others.

Development of multidimensional poverty measures was motivated to not only capture multiple but also overlapping deprivations faced by the poor, which was not sufficiently reflected in monetary poverty measures (Alesri, 2009). Measures such as the MPI, based on the Alkire-Foster methodology, consider simultaneous deprivations and disadvantages articulated through indicators in the broad dimensions of adequate health and nutrition, education, and standard of living. MPI can be utilized as a complementary policy tool to monetary poverty, to build and stimulate a more comprehensive depiction of poverty. The interaction and insights from this tool can drive cross-sectoral policies which address the interconnected and simultaneous disadvantages and deprivations faced by the poor. Two distinctive normative conditions are heralded by the MPI – the recognition that not those key deprivations are essential to what can be termed as poverty, and that deprivations often simultaneously overlap. As discussed above, MPI not only considers what with the highest rate or proportion of people who are multidimensionally poor but also considers injunctive, incentivized or average deprivations or “depth of poverty”. The index also provides information of policy relevance on each of the indicators by way of deconstructing each of the indicators for sectoral focus and elucidating cross-sectoral overlaps exhibited through multiple deprivations. Therefore, the MPI as a measure of multiple dimensions of poverty complements monetary poverty statistics, enables cross-ministry monitoring of individual indicators and dimensions which overlap with several SDGs, allows for disaggregation at the level of States and districts, and urban and rural to better inform policy focus, and engenders integrated cross-sectoral policy actions by capturing multiple deprivations in its methodology. Apart from its theoretical and statistical merits, the MPI produces clear and easy insights to communicate policy relevant information for a wider audience.

In 2010, the Multidimensional Poverty Index (MPI) developed by Shantia Akhter and James Foster was adopted by the United Nations Development Programme (UNDP) in their Human Development Report as a replacement for its Human Poverty Index. The MPI serves as a complementary measure to the more traditional measures that are based on income or consumption. The rationale for multidimensional measurement of poverty is that wellbeing can be adversely impacted in many forms that may only be

indirectly related to an individual's income or level of consumption. Deprivations can include an overlap related to poor health, undernourishment, and inadequate access to clean cooking fuel, electricity, water, sanitation, and housing. Importantly, the MPI also reflects some of our national priorities articulated through focused interventions on housing, clean water, sanitation, cooking fuel, electricity along with our universal education goals, improved nutrition and good health for all.

**1.4 National MPI: Salience and Features**

A national MPI is a headline statistic of multidimensional poverty that is used (OPHI, 2010):

- to compute poverty across substitutional engines,
- to track poverty over time,
- to highlight “how” poor are the people in poverty using direct information from the set of MPI indicators,
- National MPIs are always reported along with several relative statistics that show the level and composition of poverty by indicators. These are:
  - *modulus, M* which shows the percentage of people who are multidimensionally poor
  - *literacy, W* which shows the percentage of weighted deprivations the average multidimensionally poor person suffers from.
- The national MPI is constructed directly from each person's profile of deprivations across each indicator built from a single household survey that captures the data on all the indicators. So, the national MPI is always reported together with its composition by indicator. This is done in one of two ways: (1) analyzing the percentage of people who are multidimensionally poor and deprived in each indicator and by one, and (2) analyzing the weighted contributions of each indicator to the national MPI.

**1.5 Purpose of National MPI as a measure**

A national MPI statistic for a country is tailored to the national priorities and therefore, countries choose their own set of dimensions, indicators, weights, and cut-offs according to their plans and contexts (OPHI, 2010). National MPIs are disaggregated by subnational regions, urban or rural areas, age, and other factors. They are also always reported with the indicator-wise deconstruction and breakdown. These details can guide and monitor national policies such as budget allocation, targeting specific interventions, and policy coordination across sectors. The purpose of constructing such a measure is discussed below:

- **Enhanced high-level view of poverty at the national level:** The international community, including government officials, international agencies,

academia, and society, understand poverty today as a complex, multidimensional phenomenon. The national MPI provides a high-level view of the level of multidimensional poverty and its change with time. This presents an overall picture of poverty in the country, while also enabling closer and more in-depth analysis of areas of interest such as regions, State or districts, and specific sectors under the dimensions of health and nutrition, education and living standards.

- **Complements monetary poverty measure:** The national MPI complements existing monetary poverty measures. The dimensions of the index have proven to help identify and achieve targeted policy interventions. The ability to provide a better depiction of poverty and from more precise policy actions has been an outcome in every country that has developed a national MPI so far. Evidence has shown that people who are experiencing multiple deprivations in crucial areas of their lives, such as education, health, safety or employment, may not be income poor (Fargnaglion, et al., 2008); and policies to reduce income poverty may not affect other deprivations. Furthermore, public action to areas like education, infrastructure, and housing, which might only impact income in the next generation, are not well captured by traditional monetary metrics. In contrast, a national MPI that includes such indicators can show rapid improvements in these areas, making visible the impact of social policies and interventions more directly.
- **Information to shape policy:** A national MPI can guide coordinated actions by several ministries and departments, provide clear goals and targets for each indicator, and act as a monitoring and accountability tool within the government. One motivation for this is that it allows robust disaggregation by groups (such as between urban and rural areas, educational groups, gender, age groups). One can also unpack the numbers to analyze the composition of poverty by dimensions and indicators nationally, and at the level of States and districts, which allows for more efficient policy design, policy coordination and focus, and assignment of resources.
- **The MPI is based on each person's or household's profile of the overlapping or “joint” deprivations they experience:** This provides new information that is not available in many other measures of poverty estimation. For example, 20 percent of the population may not have access to adequate sanitation and 20 percent may have insufficient education, but these two indicators separately do not provide information on the degree of interaction

of the population without adequate sanitation and those without an adequate education. Facilitating such overlap is a specific feature of the MPI. The additional information is extremely relevant for identifying the poorest of the poor, who experience serious and multiple deprivations at the same time. It is also useful for guiding multisectoral and integrated policies, because it highlights the complexity of simultaneous deprivations.

- **Provides incentives for staying in one's habitat and reaching the farthest behind first:** By reflecting the intensity of poverty (obtaining the multiple deprivations that a family has at the same time), the national MPI has an advantage over headcount poverty measures since efforts to reduce the proportion of simultaneous hardships faced by the poor will reduce the MPI rate if they have not yet moved out of poverty. For example, if a poor person goes from being deprived in 90 percent of the indicators to being deprived in 50 percent of them, then the MPI goes down, even if they are still identified as multidimensionally poor. This further facilitates the incentives for focusing on the poorest of the poor, because if any deprivation of any multidimensionally poor person is removed, the MPI falls.
- **Adaptable to national context and transparent:** The design of the national MPI is flexible, as the dimensions, indicators and weights can be adapted to the national context. There are attributes that can be defined by policymakers to accurately characterize poverty in diverse contexts. The national MPI is also transparent and easy to implement. This provides legitimacy for official statistics. In addition, it is intuitive and easy to communicate to the media, private sector and civil society as well as countries which have implemented such a measure.
- **Robustness and (gov):** It is crucial that an official poverty measure be robust. It means that the policy conclusions are not overly sensitive to small changes in its own components, like indicators, cut-offs or weights. This is because in a pluralist societies people often agree on a broad range of priorities but disagree on details. A measure that is robust to a number of specifications has more legitimacy among a wider group of citizens and stakeholders. Furthermore, the national MPI can be rigorously applied using standard errors and tests of statistical inference. This means that policymakers can ensure that their statements – such as “poverty has reduced” – will be statistically significant changes.

CHAPTER  
2

# DEVELOPING INDIA'S MPI THE PROCESS

## 2.1 The Global Indices for Reform & Growth (GIRG) mandate

In early 2006, the Cabinet Secretary, Government of India, identified 29 global indices to monitor and year and institute with the aim of improving India's position in global rankings. Under this mandate, also known as the Global Indices for Reform and Growth (GIRG) mandate, NITI Aayog was identified as the nodal agency for the Multidimensional Poverty Index (MPI).

The GIRG mission is aimed at leveraging the monitoring mechanism of important social, economic and other internationally recognised indices to drive reforms and growth. The primary goal of the exercise is to gauge India's performance – not only on the overall country's result in the indices but on the parameters and sub-parameters as well, and subsequently draft an action plan to address its them areas and take issues.

It was widely recognised that the exercise would require a whole-of-government approach in letter and spirit. As one of the first steps in this direction, NITI Aayog, as the nodal Ministry for the MPI, identified all relevant Union Ministries and departments which mapped not only to the broad dimensions of the index but also to the individual components, parameters and sub-parameters. For example, improvement in dimensions such as living standards required co-ordination among Ministries concerned with cooking gas, electricity, rural and urban development, water, etc. which work on housing, sanitation and drinking

water, and so on. This exercise also enabled the identification of existing government actions articulated through schemes and policies which were definitionally impacting the parameters and sub-parameters of the index, for example, various nutrition and child and maternal health related schemes which impact the MPI dimension of health. It underscored the importance of inter-ministerial coordination and joint ownership for effective and focused action.

The emphasis of the GIRG initiative is not only to improve country's performance and rising but to mirror age them at home for systemic reforms in the policies and processes aimed at improving and enhancing the ease of doing in this context. NITI Aayog has been co-ordinating with the concerned Ministries and departments mapped to the indicators and sub-indicators of the index to develop a roadmap and action plan. Parameter and sub-parameter linked reform areas and actions are being developed by the inter-ministerial committee on the index. The exercise includes the identification of reform actions, timelines, sub-national applicability, priority and target setting for implementation by Ministries and departments.

As the nodal agency, NITI Aayog is also responsible for constructing an indigenous index for monitoring the performance of States and Union Territories and ranking them. The national MPI for India is a national contribution towards the effort. It aims to become the primary tool for monitoring progress on SDG 1 and 'eradicating poverty in all its forms everywhere' in the country and simultaneously foster competition among

the States and Union Territories to expeditiously take action towards the goal. In this endeavour, engagement with publishing agencies and relevant technical partners was important upon from the outset, building partnerships and engaging with: (i) the publishing agencies – United Nations Development Programme (UNDP) and Oxford Poverty and Human Development Initiative (OPHI) and (ii) other technical partners such as the survey implementation of the National Family Health Survey – International Institute for Population Sciences (IIPS) of Ministry of Health and Family Welfare, has been critical in developing the national MPI for States and districts and ensuring its technical rigour and robustness.

To institutionalise this inter-ministerial effort for developing the national MPI and formulating reform areas and actions, the Multidimensional Poverty Index Coordination Committee (MPICC) was constituted by NITI Aayog which included heads of Ministries and departments.

## 2.2 MPI Coordination Committee (MPICC)

The inter-ministerial coordination committee constituted under NITI Aayog included Ministries and departments pertaining to areas such as health, education, water, rural development, drinking water, sanitation, electricity and urban development, among others. It also included experts from Ministry of Statistics and Programme Implementation and the publishing agencies – OPHI and UNDP.

The composition of the MPICC drew from the inter-ministerial nature of the indicators and sub-indicators within the index. This brought forth a cross-sectoral

collection of perspectives on policies and interventions to improve achievements at the level of household. It also highlighted various approaches required for improving outcomes of various significance such as nutrition and education, and national infrastructure and household services such as electricity, drinking water, cooking fuel and others.

As critical stakeholders in the process, the MPICC engaged in extensive discussions on the index, its critical underpinnings, technical computations and indicators. The inaugural MPICC round table on different facets of the index invited a technical exposition of the computation of the index, the Akro-4-core method, dimensions, indicators and cut-offs. Consequently, deliberations on two facets of the GIRG exercise – (i) developing an index index of national MPI and (ii) identification of reformations and actions, took place simultaneously.

NITI Aayog in collaboration with the publishing agencies (OPHI and UNDP) led the discussion on developing the national iteration of the index, with the MPICC. The guiding principle of the exercise was the objective of developing a national measure which can contribute towards measuring the progress under SDG 1 – 'eradicating poverty in its multidimensional form, and subsequently supporting evidence-based policymaking to formulate government action to address it. Members from each Ministry of the MPICC capitalised their experience in their domain in relation with public service delivery and the macro challenges in each sector in a demographically and geographically diverse country such as India. Their rich experience in identifying past, present and future challenges in their respective sectors informed the discussion on index.



for analysis and formulating the reform areas. This was followed by technical feasibility assessment of the indicators in the NFHS and selection of respective weights. Consideration was taken to enable the national MPI to simultaneously track the performance of the country and all States and districts on the good realisation of the index. Drawing from the OIG mandate, the consensus was twofold: i) to adapt the MPI to the national and local contexts while tracking the global MPI indicators and ii) to address it not only at the level of the States, but districts as well.

**2.2.1 Engagement with States: Building consensus on MPI at the subnational level**

State and Union Governments are pivotal stakeholders which make up the institutional framework of the country. With 28 States and Union Territories and over 700 districts – subnational entities represent the myriad socio-political, geographical and economic diversity of the country. For a public policy tool such as the national MPI to fully realise its potential, utilisation of its results and findings by State and UT governments is crucial. Simultaneously, the success of identification and implementation of reform areas and actions to improve the lives of households and individuals, would significantly be influenced by the level of adoption at the level of States. Therefore, building consensus on the need to create a national MPI and the model thereof, developing capacities, understanding and appetite for the novel policy tool, with our primary stakeholders, i.e., the State governments and policy makers and implementation at the sub-national level, was felt to be imperative at the stage of MPI project design. Close collaboration and extensive engagement with subnational governments – through State MPI workshops with top policy makers and all tier departments in the States, was recognised as a pivotal driver of outreach on the index.

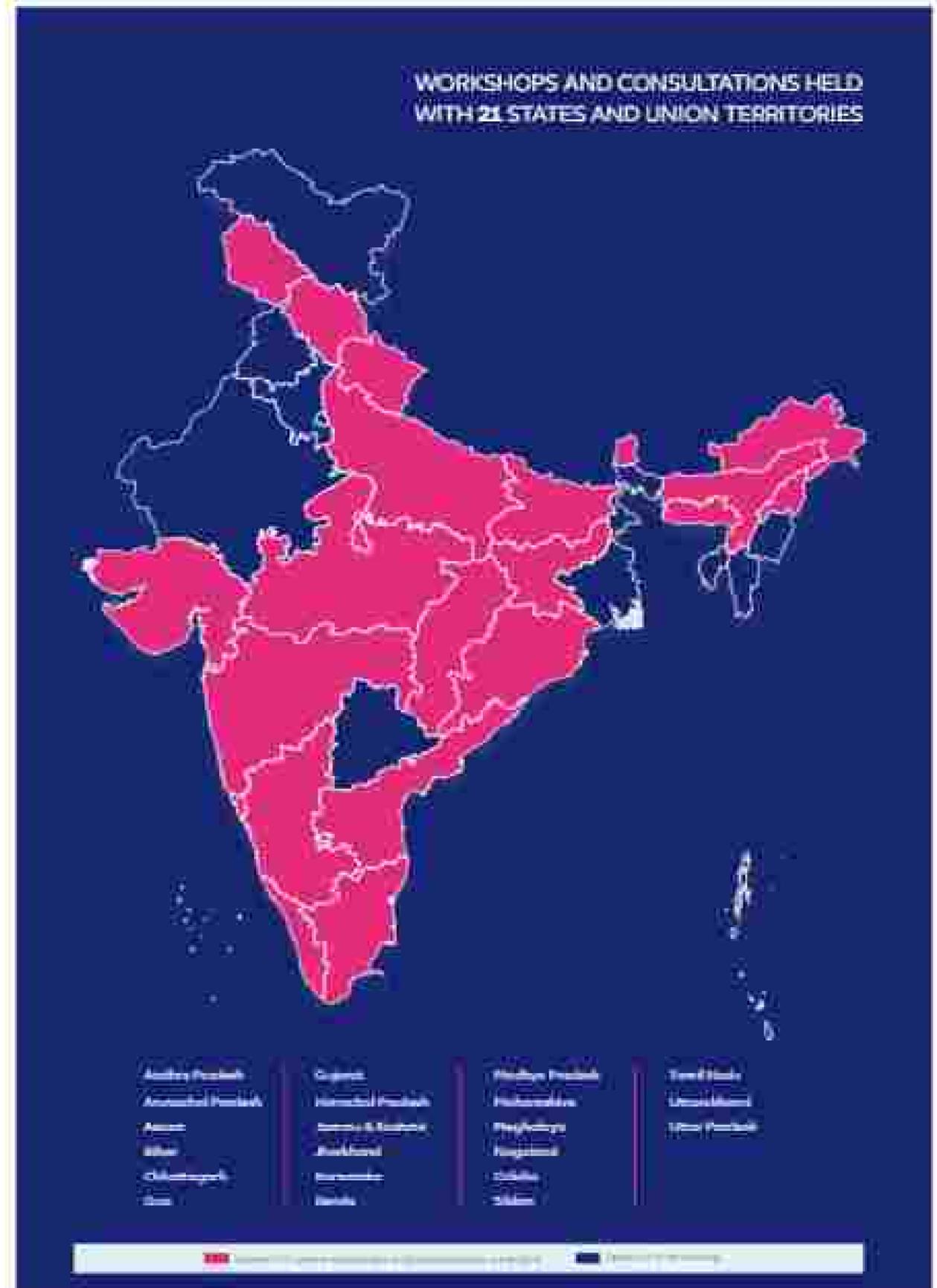
NITI Aayog, at the time of writing, had organised MPI workshops in the capitals of over 20 States. These workshops were chaired by the Chief Secretaries and other senior officials of the State Governments, district level officers, and in some cases by the Chief Ministers. The meetings covered the basics of MPI, mandate from Cabinet Secretariat, index position in global rankings, index construction, status of the State on MPI and district-wise performance, MPI parameters (headcount, national MPI, and reform) action plan. The technical sessions on computation were conducted in the presence of the State Statistical Officers and district officials to generate feedback and insights from their experience on the ground. The features of the index – to estimate multidimensional poverty for the districts of a State, generated significant interest among the stakeholders for the measure that, morphed on

direct performance including: (a) headcount as key estimate of poverty factors causing poverty, consent and economic deprivation and contribution to MPI, (b) work of soon aligned to the departments and district administrations.

Deliberations in these 20 State-level MPI workshops largely focused on the State-specific developmental specificities, experience in domains of public service delivery, challenges in the related sectors, contextual as to the developmental reality of the State, and in the State direction, issues related to convergence of inter-departmental action, synergies across key departments to address the broad outcomes agreed with the parameters of the index, challenges in the efficacy of implementation of the aligned Centrally Sponsored Schemes and State schemes, analysis of sub-optimal efficiency in public service delivery, assessment of the adequacy of financial, technical, and human resources, level of capacities of the State or tribal systems to generate high frequency data for periodic monitoring. Also, there were some of the most recurring discussion points that emerged during the MPI workshops in the States. The continued outcome of these numerous State meetings was consensus that it is important to monitor and reduce multidimensional poverty. MPI is a technically robust and contextually relevant instrument, and progress monitoring at the (district level) is crucial.

The draft State Reform Action Action Plan (with an illustrative set of reform areas and actions) for each indicator to achieve progress as measured by the index was also presented to the Chief Secretaries and Heads of Departments in these workshops. The reform action plan has to be further customised by the State Governments to align it with its own context and reality. Therefore, the workshops paved the way for i) the introduction and deliberation on the important nuances of multidimensional poverty which goes as granular as the districts, ii) presentation on the causal factors to the MPI estimate and the areas of improvements and iii) discussions on formulation of reform areas and actions for improving the lives of households in the sectors under the purview of the MPI.

The process of developing the national MPI, since its beginning, has been a collaborative one. As the tool has to have both policy utility and technical robustness, no stone has been left unturned in ensuring that expert opinions, ground realities, and practical approaches have been accommodated. Both central ministries and State governments contributed immensely to this process. The road ahead too will be collaborative, with active involvement of all relevant stakeholders.

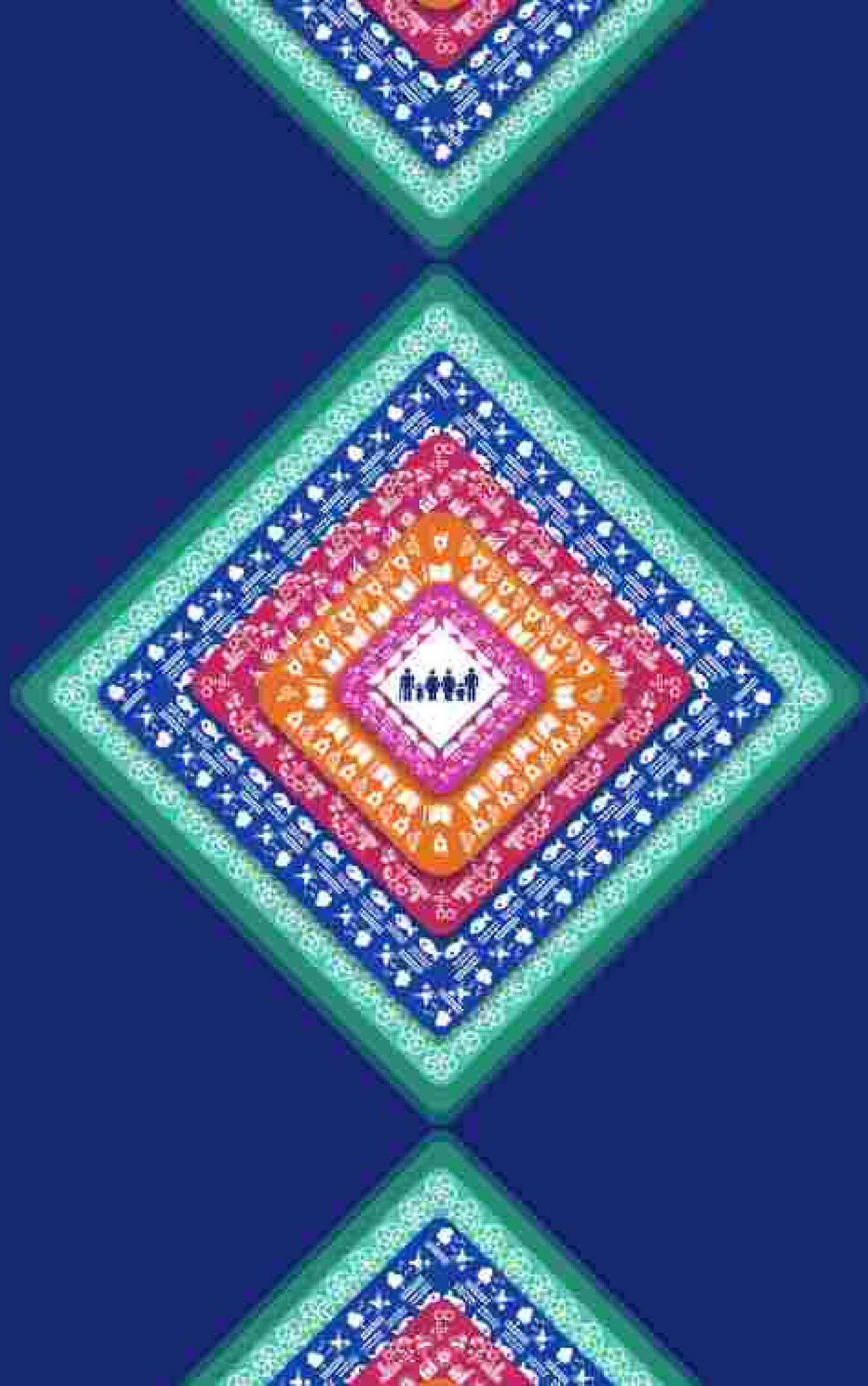


ENGAGEMENT WITH STATES & UNION TERRITORIES

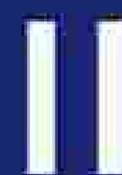


ENGAGEMENT WITH STATES & UNION TERRITORIES





## SECTION



## METHODOLOGY & WAY FORWARD

# METHODOLOGY COMPUTING INDIA'S MPI

## 3.1 The Alkire-Foster Methodology

At the core of the MPI is the Alkire-Foster (AF) methodology. The AF methodology is a general framework for measuring multidimensional poverty that identifies people as poor or MPI poor based on a dual-cutoff scoring method. The first-cutoff cut-off within each component indicator is applied to determine which person is "deprived" in that indicator. The information across all indicators is then aggregated to arrive at a deprivation score for each individual. The second-order cut-off is then applied to identify the individuals who are multidimensionally poor. The AF methodology is an extension of the widely accepted Foster-Greer-Thorbecke (FGT) class of poverty measures and has a range of technical and practical advantages that make it feasible for use in non-monetary poverty estimation.

Given within a family of axiomatic measures, the AF methodology achieves multiple technical measures associated with poverty measures including dimensional consistency, subgroup decomposability, scale and replacement invariance, poverty and deprivation focus and symmetry. The ability of the AF methodology to provide an idea of not only the degree of poverty but also its composition and distribution is what makes it a powerful tool for decision-making.

The AF methodology's intuitive counting approach for poverty identification, explicit consideration of joint distributions, consistent joint indicators and need

importance, its ability to utilize ordinal or binary data, make it adaptable to existing data systems without the need to introduce any specialized modules within surveys that relate only to the estimation of multidimensional poverty.

Method-cutoff approach of the AF methodology also mitigates a number of biases that arise from the linear and interaction approaches in the measurement of multidimensional poverty with the former leading to weak discrimination and the latter leading towards underestimation. The flexibility it provides within bounds of logic and reason in terms of selection of indicators, determination of first and second order-cutoffs and indicator weights adds a layer of customisation essential for the construction of a multidimensional poverty measure suited to the national context.

## 3.2 Steps in computing the MPI

The process of computing the MPI can be divided into 2 broad categories: i) Identification, and ii) Aggregation.

### 3.2.1 Identification

1. Determine the set of indicators to be used in the MPI and group them into similar indicators into dimensions. For example, years of schooling and school attendance are indicators under the dimension of education.

2. Set the deprivation cut-offs for each indicator, i.e., the level of achievement considered nominally sufficient in order for an individual to be considered not deprived in an indicator. E.g., the individual has completed at least six years of schooling.
3. Apply the cutoff and determine whether the individual is deprived in each indicator.
4. Select weights to be applied to each indicator such that the sum-of-the-weights for all indicators adds up to 1. Optimally, the weights of the indicators could be such that the weights attributable to each dimension (i.e. the sum of the weights of the indicators in that dimension) is the same.
5. Calculate the weighted sum of deprivations for each individual. This is known as their deprivation score.
6. Apply the second-order cutoff (i.e., the proportion of weighted deprivations that an individual needs to experience to be identified as multidimensionally poor. India's national MPI follows the second-order cutoff of 33.33 percent used in the global MPI measure.

### 3.2.2 Aggregation

1. Determine the proportion of individuals identified as multidimensionally poor in the population. This is known as the headcount ratio (H) of the MPI or the incidence of poverty. The headcount ratio broadly explains 'how many are poor'.
2. Determine the average share of weighted indicators in which multidimensionally poor individuals are deprived (i.e., add the deprivation scores of the poor and divide it by the total number of poor individuals). This is known as the intensity of poverty (A) in the MPI or the breadth of poverty, which broadly explains 'how poor are the poor'.
3. Compute the MPI score ( $M_{ij}$ ) as the product of the partial indices of headcount, H, and intensity, A.

### 3.3 Indicators in India's National MPI

The national MPI model retains the ten indicators of the global MPI model, essentially to be closely aligned to the global methodology and rankings. India's MPI has three equally weighted dimensions - health, education, and standard of living - which are represented by ten indicators (Figure 1).

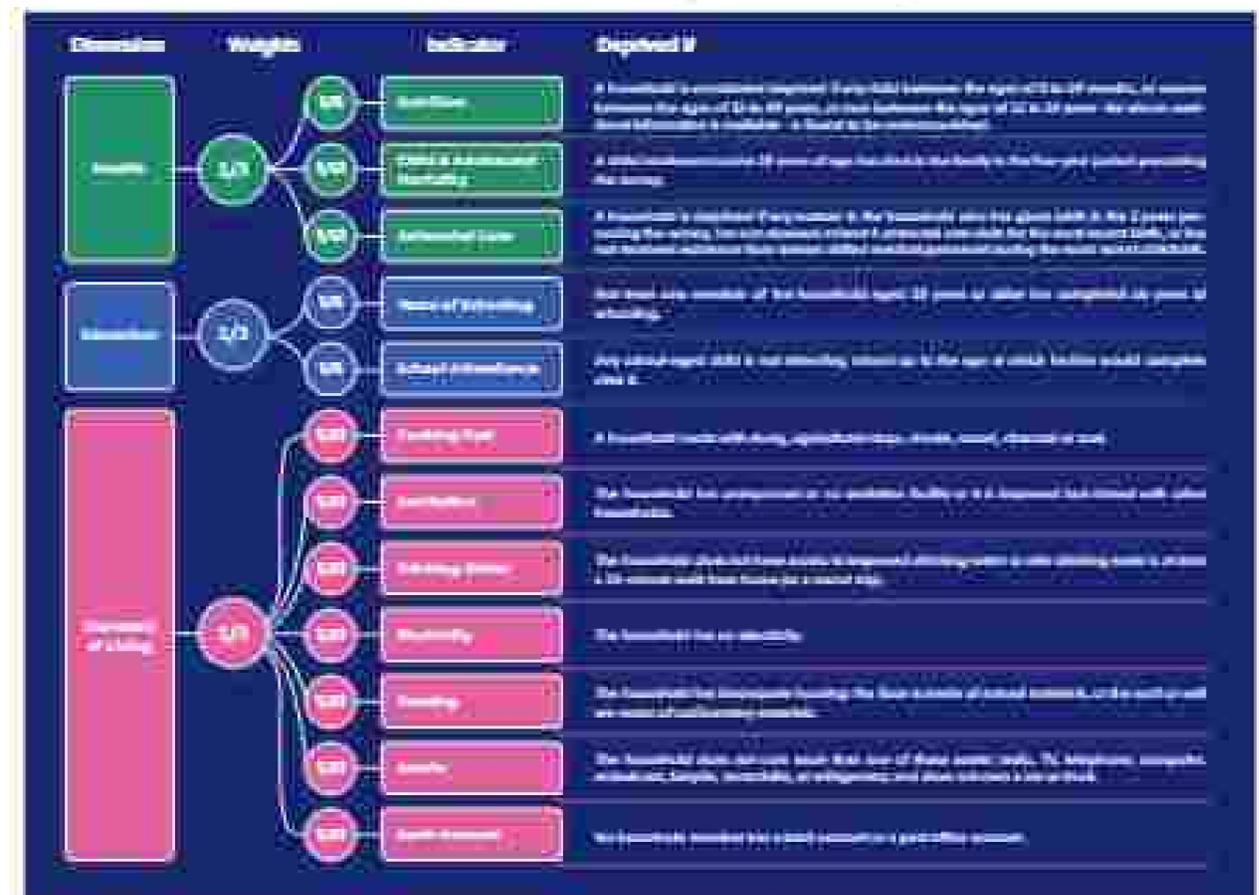


FIGURE 1 IDENTIFICATION OF INDICATORS FOR INDIA'S NATIONAL MPI

### 3.3.1 Dimension: Health

The health dimension comprises parameters representing nutrition, child mortality and maternal health. The indicators for Nutrition and Child Mortality echo the definitions and metrics followed by their counterparts in the Global MPI. The indicator for Maternal Health is unique to India's national MPI. A point of note is that in the national MPI, the Child Mortality indicator has been retained as Child Adolescent Mortality. According to the parlance of the index statistical system, the use of the term "Child Mortality" is usually associated with mortality under 5 years of age. Given that the indicator in the MPI refers to deaths below 18 years of age, the indicator has been retained to act as mitigating confusion arising from the nomenclature.

Differing from the procedure set by the Global MPI measure, the indicators in the dimension for Health are not equally weighted. Nutrition – with a weight of 1/6, carries half the dimension weight of 1/3. The remaining dimension weight is split between Child Adolescent Mortality and Maternal Health, with each indicator bearing a weight of 1/12. The sharing of weights between the Child Mortality and Maternal Health indicators prevents the overall MPI measure from favouring households with no children or households with no births in the last 5 years. When assessing for the monitoring of deprivations in the domains of childbirth, and access to antenatal and maternal care, the shared weights also allow for the indicator on Nutrition to retain its weight in the Global MPI, thus ensuring uniformity in reporting across both.

#### 3.3.1.i Nutrition

A household is considered deprived if any child between the ages of 0 to 59 months, or woman between the ages of 15 to 49 years, or man between the ages of 15 to 54 years – for whom nutritional information is available – is found to be undernourished.

A woman (15 to 49 years) or a man (15 to 54 years) is considered undernourished if their Body Mass Index (BMI) is below 18.5 kg/m<sup>2</sup>. Children under 5 years of age are considered malnourished if their z-score of height for age (stunting) or weight for age (underweight) is below minus two standard deviations from the median of the reference population.

It is to be noted that even if a single member of the household is identified as undernourished, the entire household is treated as deprived in nutrition. This is owing to two primary reasons: (i) the unit of analysis is

the household, and (ii) the indicator for nutrition operates within the implicit principle of shared positive or negative externality wherein the debilitating effects of undernourishment in one household member will have a direct or indirect effect on other members of the same household.

Contributing to nearly one-third of the multidimensional poverty in India, nutrition is arguably one of the most important indicators in India's national MPI. Malnutrition has significant consequences to early child food development as well as to the health and overall wellbeing of adults. The indicator for nutrition carries a weight of 1/6 and its definition is aligned with the Global MPI.

#### 3.3.1.ii Child-Adolescent Mortality

A household is deprived if any child or adolescent under 18 years of age has died in the household in the five-year period preceding the survey.

The child-adolescent mortality indicator is based on birth history data provided by mothers aged 15–49 years. However, if the data from the mother is missing, and if the male in the household reported no child or adolescent mortality, then the household is reported to be not deprived. A household with no children would also be treated as not deprived.

For the five-year period preceding NFHS 2015-16, the neonatal mortality rate (i.e., the probability of death within the first month of life) was 20 deaths per 1000 live births. This means that one newborn in 50 live births died during the neonatal period. The under-five mortality rate during the time period stood at 50 deaths per 1000 live births, indicating that one in 20 children in India died before their fifth birthday. A significant proportion of neonatal deaths are a result of preventable diseases and lack of access to pediatric healthcare. Certain demographic risk factors can also be identified with under-five deaths being significantly higher among vulnerable population groups (for instance, Scheduled Tribes, and Scheduled Castes) and among the lowest wealth quintiles (Ministry of Health and Family Welfare, 2017).

The rationale behind the indicator on Child Adolescent Mortality and the age group it considers is that it is indicative of the set of deprivations experienced by the household which may have contributed to the unfortunate demise of a child in the household and the effect of that incident on the set of deprivations that the household may experience over time.

The death of a child or adolescent in a household is emblematic of a larger set of deprivations already experienced by the household. Factors such as, lack of access to healthcare, infectious diseases, malnutrition, iron deficiency anemia, an unmet need for family planning are all contributors to child and adolescent mortality (WHO, 2017). The death of a child or adolescent therefore indicates the deprivations experienced by a household in one or more of these factors. Furthermore, it highlights the role that other living children or adolescents in the household are being exposed to.

Child-Adolescent mortality also possesses multiple negative externalities which directly affect all individuals and in addition the deprivation status of the individual in that household. These externalities can manifest in a number of different ways over time.

For example, the death of a school-going child aged 10 years or older may deprive the household of their only member who had attained more than six years of schooling, thereby depriving them of the positive externalities that are associated with having a literate household member with formal education. Another example, where a more direct effect can be observed is where a 17-year-old adolescent who was an earning member of a household in the lowest wealth quintile passes away resulting in their sibling having to drop out of school.

It is further noted that the death of a child or adolescent below the age of 18 years in a household is conventionally considered a tragedy for the household and is included as a determinant for multidimensional poverty. The indicator for Child-Adolescent Mortality carries a weight of 1/12 and its direction remains aligned with the Global MPI.

#### 3.3.1.iii Maternal Health

A household is deprived if any woman in the household who has given birth in the 5 years preceding the survey has not received at least 4 antenatal care visits for the most recent birth or has not received assistance from trained skilled medical personnel during the most recent childbirth.

Included as a new indicator to India's national MPI, the indicator for Maternal Health is a union of two distinct components – antenatal care and assisted delivery. The indicator captures if a woman in the household who has given birth in the 5 years preceding the survey has received at least 4 antenatal care visits and has received assistance from skilled medical person-

nel during the most recent childbirth. Not fulfilling any one of the two criteria would cause the household to be considered deprived. If the household has not had any births in the 5 years preceding the survey, it would be considered to be not deprived in the indicator. The indicator carries a weight of 1/12.

Antenatal care (ANC) and assisted delivery, even when taken in isolation, form a critical prerequisite to positive healthcare outcomes for mothers and newborn alike. With a significant percentage of maternal deaths occurring during the period of pregnancy, the four-visit antenatal care model outlined in the WHO clinical guidelines has been instrumental in the early identification of complications in pregnancy, monitoring of foetal growth and the management of complications through the referral of mothers to the appropriate facility for further treatment.

In India, as per NFHS-4, only 51 percent of women had received at least 4 ANC visits during their most recent pregnancy with the highest proportion of women being in Kerala (90 percent) and the lowest in Bihar (24 percent). There also exists a significant disparity of ANC among income groups, with women in the highest wealth quintile being almost twice as likely to have received ANC from a skilled provider than women in the lowest wealth quintile.

Of all globally reported child deaths, 25 million occurred within the first month of life and 2 million were stillbirths (UNICEF, WHO, World Bank, United Nations, 2016). According to NFHS-4, in India, approximately 60 percent of deaths below 5 years are neonatal and stillbirth deaths occurring before the completion of the first month since birth and before the completion of one year since birth respectively.

The causes of nearly 90 percent of newborn deaths can be identified and there are solutions to address them, preventing death or life-long disability (WHO, UNICEF, 2014). These causes are – complications due to prematurity, intrapartum deaths, and neonatal infections. Next, ANC cannot be looked at in isolation as prevention of intrapartum deaths requires quality care provided during childbirth. In India, 61 percent of live births were assisted by a skilled provider. 61 percent of women who had received four or more ANC visits also received skilled assistance during delivery as compared to only 60 percent of women who had no ANC visits.

It is based on this premise that India's national MPI differs from the procedure of Aggravation, Co-

lemons, parasites, and pollution (which have indicators for either one of the two ANC or assisted delivery in their respective national NFHs). India's NFH seeks to adopt a stricter view because when determining the deprivation status of an individual in Material Health, ensuring that an expectant mother must receive both 4 or more antenatal care visits and be assisted by skilled personnel during childbirth.

India being a signatory to the 2010 Agenda, the indicator health indicator in the national NFH aims to enhance strict compliance to the SDG targets of reducing maternal mortality and end preventable deaths of new-borns in the country.

### 3.1.2 Dimension: Education

The Education dimension is represented by parameters pertaining to school attendance and years of schooling with each indicator - weighted at 1/6 - carrying half of the dimension weight (1/2) for Education. The dimensions and cut offs for the indicators remain unchanged and aligned with the Global NFH.

#### 3.1.2.i Years of Schooling

**A household is deprived if not even one member of the household aged 10 years or older has completed six years of schooling.**

Years of schooling has a shared positive effect on the household, wherein even if one member has more than six years of schooling, the positive effect of that education be in terms of income or economic opportunities such as the ability to enter high paying employment or in terms of improvement in social standing, it shared among all members of the household.

A point to be noted is that because of the nature of the indicator, an individual living in a household where there is at least one member with six years of schooling is considered to be non-deprived, even though they themselves may not have attended school. The indicator carries a weight of 1/6.

#### 3.1.2.ii School Attendance

**A household is deprived if any school-aged child is not attending school up to the age at which he/she would complete class 8.**

The indicator for school attendance is the signal precursor to the indicator for years of schooling. A child not attending school is indicative of both the present set of deprivations experienced by the household as well as the possible future deprivations that may be

felt as a result of the child not attending school. A child not attending school is emblematic of a greater set of deprivations being experienced by the entire household that act as an impediment to the education of the child. Similarly, because the child is not attending school, the household members will be deprived of the positive externalities that arise from having a formally educated member in the household.

An individual living in a household where there is at least one child not attending school, is treated as deprived in this indicator, even though they themselves may have completed schooling. The indicator has a weight of 1/6.

### 3.1.3 Dimension: Standard of Living

Lately, the dimension for 'Standard of Living' comprises six parameters representing access of the household to basic services such as electricity, clean cooking fuel, improved and safe drinking water, improved sanitation, paved housing (proper flooring, roof and walls), bank account, and household assets. All indicators with the exception of the indicator for bank accounts - which is unique to India's national NFH - align with the global definitions and cutoffs. The dimension weight of 1/3 is split evenly across all the seven indicators thereby giving each a weight of 1/21.

#### 3.1.3.i Cooking Fuel

**A household is deprived if the primary source of cooking fuel is dung, agricultural crops, straws, wood, charcoal or coal.**

Improved or safe sources of cooking fuel include electricity, LPG/cylinder gas, biogas. A point of importance here is that simply the presence of an improved/safe source of cooking fuel in the household is not enough to warrant a 'not-deprived' status. The household must also be utilizing the improved/safe source of cooking fuel as their primary source of cooking fuel - i.e. a household may have a LPG connection and stove, but if wood-fuel is the primary (most used) fuel for cooking, then the household will be considered to be deprived in the indicator.

#### 3.1.3.ii Sanitation

**The household has unimproved or no sanitation facility or it is improved but shared with other households.**

Improved sanitation includes any non-shared toilet of the following types: flush/pour flush toilets to piped sewer systems, septic tanks, and pit latrines; vent

ilated improved pit (VIP)/biogas; latrines; pit latrines with slabs; and twin pit/composting toilets. It must be noted that exclusive access to an improved sanitation facility, which is not shared with members of another household, is required for a household to be considered not deprived in the indicator.

#### 3.1.3.iii Drinking Water

**A household is deprived if it does not have access to improved drinking water or safe drinking water is more than a 30-minute walk from home (as a round trip).**

Safe or improved sources of drinking water include piped water supply, public taps, standpipes, tube wells, boreholes, protected dug wells and springs, canals, and community water kiosks (CWK) points. Even if a household has access to an improved water source, it will be considered deprived in this indicator if the source is more than 30 minutes roundtrip walk from home.

#### 3.1.3.iv Electricity

**A household is deprived if it has no electricity.**

Access to household electricity has a multiplier effect on any household and deprivation in this basic and essential service is treated as treating any household as deprived.

#### 3.1.3.v Housing

**A household is deprived if it has inadequate flooring, the floor is made of natural materials, or the roof or walls are made of rudimentary materials.**

Mud/clay/plaster, sand and dung are considered rudimentary/natural materials.

#### 3.1.3.vi Ownership of Assets

**The household is deprived if it does not own more than one of these assets: radio, TV, telephone, computer, animal cart, bicycle, motorcycle, or refrigerator, and does not own a car or truck.**

In the case of the indicator for assets, the criteria for the car or truck ownership acts as an exclusion criteria. Therefore, even if a household does not have a radio, television, telephone, computer, animal cart, bicycle, motorcycle, or refrigerator, but has either a car or a truck, then the household will be treated as not deprived.

#### 3.1.3.vii Bank Account

**No household member has a bank account or a post office account.**

The indicator for bank accounts is an additional indicator in India's national NFH. The ownership of a bank account or post office account is the key to financial inclusion of the hitherto excluded households. The access of a household to a bank account is critical for availing the benefits of several flagship government programs aimed at reduction of poverty, increasing access to education, and creation of livelihoods - which often utilize direct benefit transfers. Bank accounts also play an important role in the delivery of public services, access to institutionalized credit and also act as long term savings instruments - either through fixed deposits or through institutionalized savings schemes.

Empirical evidence suggests that there exists a strong and positive correlation between access to financial services and improved capabilities and functioning. Empirical studies that have analyzed spatial data have also suggested a significant correlation between access to banking services and higher or relatively lower incidences of poverty (Gupta, Roy, & Abbot, 2010). Other studies which have probed demographic datasets have concluded that financial inclusion plays an important role in preventing a household's exposure to future poverty while also acting as a cushion against firm poverty, especially female-headed households (Yoonem, Wilson, & Hadley, 2010).

These factors necessitate the inclusion of an indicator pertaining to financial inclusion in India's national NFH not only to identify the geographical regions and population sub-groups where immediate intervention is required but also to ensure that the efforts to fast-track financial inclusion in India are sustained.

The SDG target 8.1 focuses on strengthening the capacity of domestic financial institutions to encourage and expand access to banking and financial services for all. The inclusion of the indicator for bank accounts thus allows for the national NFH to have a larger coverage of and increased cross linkage with the SDGs.

At the global front, the national NFHs of Rwanda and Tanzania also include indicator for bank accounts with the former having included it in a new dimension titled as "Social Services and Economic Inequality" and the latter having kept it in the dimension for "Standard of Living".

### 3.4 Computing the MPI

As stated previously, the process of computing the MPI is divided into two distinct stages – identification and aggregation. Identification involves obtaining the deprivation score for every individual followed by combining of deprivation scores to identify the multidimensionally poor for a given cutoff. Aggregation involves the estimation of two poverty indices, headcount ratio and intensity, the product of which provides us with the MPI. Each of the aforementioned concepts has been detailed in the following paragraphs.

#### 3.4.1 Identifying the poor

Based on the AF methodology, identification of the poor is dependent on a set of seven indicator deprivation cutoffs as well as an across-indicator deprivation cutoff (also known as the dual cutoff approach). The cutoffs within indicators (also known as the first order cutoff) are used to determine the deprivation score while the across-indicator cutoff (also known as the second order cutoff) is used to finally determine who is multidimensionally poor (all concepts have been detailed in the following sections).

#### 3.4.1i Deprivation Score

Each individual (and H detection category in the same household) is first marked as deprived (denoted by 1) or not deprived (denoted by 0) in each of the indicators based on their achievement (or lack thereof) in the respective first order cutoffs for each indicator.

For example, if an 18-year-old individual (referred to as A for the sake of simplicity) has 8 years of schooling, she does not meet the first order cutoff for the indicator on years of schooling (any individual aged 15 years or older must have at least 8 years of schooling). Therefore, A is considered deprived in the indicator for years of schooling and assigned a score of 1 for that indicator. Conversely, individual B has 7 years of schooling and is 12 years old, therefore B is assigned a score of 0 for the indicator on years of schooling. The process is repeated for each indicator until individuals A and B have been assigned a score for all indicators.

The next step is to determine the counting vector also known as the deprivation score for the individual. The deprivation score is the sum of the weighted status of all the indicators for an individual.

Returning to the previous example, individual A is deprived in the indicator for years of schooling. The weighted status of the indicator for A would then be 1 (the number assigned to her denoting that she is

#### Key to the Symbols

Individuals who are deprived in an indicator are marked with a red '1' and those who are not deprived are marked with a green '0'. The sum of the weighted status of the indicators for each individual provides the deprivation score for that individual. The sum of the deprivation scores for all individuals in the sample provides the headcount ratio (H). The sum of the deprivation scores multiplied by the weight assigned to each indicator provides the intensity (I). The product of H and I provides the MPI.

#### Steps in Computing the MPI



#### Deprivation Score

Individuals who are deprived in an indicator are marked with a red '1' and those who are not deprived are marked with a green '0'. The sum of the weighted status of the indicators for each individual provides the deprivation score for that individual.

$$D_i = \sum_{j=1}^n w_j x_{ij}$$

#### Example: Finding $D_i$ for Individual A

Indicator	Deprived (1)	Not Deprived (0)
Years of schooling	1	0
Access to basic needs of housing	0	1

deprived) multiplied by 15 (which is the weight assigned to the indicator for years of schooling). Thus, A's weighted status for indicator on years of schooling would be 15 or 0.15. Following this, the weighted status for individual B would be 0. This is repeated for all the indicators following which the weighted scores are added giving us the deprivation score for A and B (because the weight structure follows the AF methodology, the sum of the relative weights of all the indicators equal to 1).

#### 3.4.1ii Poverty Cutoff

The second order cutoff (or), defined in the AF methodology as the poverty cutoff is the deprivation score which is the identifier for multidimensional poverty. Individuals with a deprivation score greater than or equal to the second order cutoff are identified as multidimensionally poor.

For example, if the second order cutoff is 0.23 and individual A has a deprivation score of 0.24, then she is considered multidimensionally poor. Likewise, if individual B has a deprivation score of 0.28, she will not be considered multidimensionally poor even though she has a non-zero deprivation score.

India for its national MPI has adopted the second-order cutoff of 0.23 which is also the standard cutoff used globally. Thus, for an individual to be identified as multidimensionally poor, she should be deprived in at least 1/3rd of the weighted indicators.

It is in the practice that the practice of the AF methodology is followed. The strict method of multidimensional poverty identification considers an individual to be poor if she is deprived in even one indicator – leading to overestimation, while the intersection method only considers an individual as poor if she is deprived in all indicators, leading to underestimation. Neither of these practices any useful insights in a policy maker. The AF methodology, with its dual cutoff approach thus provides a realistic middle ground for poverty estimation.

#### 3.4.1iii Censoring

Following the computation of the deprivation scores for all individuals, those individuals for whom the score is less than the second order cutoff is replaced with 0. This step is known as censoring in multidimensional poverty estimation.

Following our example, the deprivation score of individual A (0.24) will remain constant while the score of individual B (0.28) will be replaced with 0.

#### Counting Vector and Deprivation Score

The counting vector is a vector of deprivation scores for all individuals in the sample. The sum of the counting vector provides the headcount ratio (H). The sum of the counting vector multiplied by the weight assigned to each indicator provides the intensity (I). The product of H and I provides the MPI.

$$D_i = \sum_{j=1}^n w_j x_{ij}$$

#### Example: Calculating the Deprivation Score for Individual A

Indicator	Deprived (1)	Not Deprived (0)	Weight	Count (D <sub>i</sub> )
Years of schooling	1	0	0.15	0.15
Access to basic needs of housing	0	1	0.09	0.09
Access to basic needs of electricity	1	0	0.09	0.09
Access to basic needs of drinking water	1	0	0.09	0.09
Access to basic needs of sanitation	1	0	0.09	0.09
Access to basic needs of energy	1	0	0.09	0.09
Access to basic needs of information and communication	1	0	0.09	0.09
Access to basic needs of transport	1	0	0.09	0.09
Access to basic needs of health	1	0	0.09	0.09
Access to basic needs of nutrition	1	0	0.09	0.09
Access to basic needs of environment	1	0	0.09	0.09
Access to basic needs of safety	1	0	0.09	0.09
Access to basic needs of justice	1	0	0.09	0.09
Access to basic needs of culture	1	0	0.09	0.09
Access to basic needs of social services	1	0	0.09	0.09
Access to basic needs of other	1	0	0.09	0.09
Access to basic needs of total	1	0	0.09	0.09

#### Applying the Poverty Cutoff

The deprivation score for an individual is compared to the poverty cutoff (or) to determine if the individual is multidimensionally poor. If the deprivation score is greater than or equal to the poverty cutoff, the individual is considered multidimensionally poor. If the deprivation score is less than the poverty cutoff, the individual is not considered multidimensionally poor.

#### Example: Applying the Poverty Cutoff

Individual	Deprivation Score (D <sub>i</sub> )	Higher than (or) equal to (0.23)	Not higher than (or) equal to (0.23)	Score (0 or 1)
Individual A	0.24	Yes	No	1
Individual B	0.28	Yes	No	1

#### Censored Deprivation Scores

Censored deprivation scores are scores of 0 for individuals whose deprivation score is less than the poverty cutoff (or). For example, if the poverty cutoff (or) is 0.23 and the deprivation score of individual A is 0.24, the deprivation score of individual A is 0.24. If the deprivation score of individual B is 0.28, the deprivation score of individual B is 0.

#### Example: Censoring the MPI

Individual	Deprivation Score (D <sub>i</sub> )	Higher than (or) equal to (0.23)	Not higher than (or) equal to (0.23)	Censored Deprivation Score (D <sub>i</sub> )
Individual A	0.24	Yes	No	0.24
Individual B	0.28	Yes	No	0

### 3.4.2 Headcount Ratio

Following the identification of multidimensionally poor individuals, the next step is to determine the proportion of multidimensionally poor individuals in the total population. This is known as the headcount ratio of multidimensional poverty or the incidence of poverty and is the first of two partial indices used to determine the MPI. The headcount ratio (denoted by  $H$ ) answers the question how many are poor? India's national MPI identifies 25.07 percent of the population as multidimensionally poor.

#### Headcount Ratio

$$H = \frac{1}{N} \sum_{i=1}^N I_i$$

where  $H$  is the headcount ratio of multidimensionally poor individuals (denoted by  $H$ ), the total number of individuals in the total population ( $N$ ), and  $I_i$  is the indicator-specific deprivation score for each individual  $i$  (where  $I_i = 1$  if the individual is deprived in the indicator and  $I_i = 0$  otherwise).

#### 3.4.2.1 Uncensored (Raw) Headcount Ratio

While the headcount ratio ( $H$ ) provides the proportion of multidimensionally poor individuals in the population, the uncensored headcount ratio (denoted by  $H^*$ ) provides the proportion of individuals who are deprived in an indicator  $j$ , irrespective of whether they are multidimensionally poor or not.

#### Uncensored Headcount Ratio

$$H^* = \frac{\sum_{i=1}^N I_{ij}}{N}$$

where  $H^*$  denotes the ratio of the population deprived in the  $j$ th indicator ( $I_{ij}$ ) to the total population of the total population ( $N$ ). The indicator  $j$  is a the total population of the total population ( $N$ ).

The uncensored headcount ratios of the indicators in India's MPI have been provided in Figure 2. Each bar represents the percentage of India's population who are deprived in that indicator.

#### Censored Headcount Ratio

$$H^* = \frac{\sum_{i=1}^N I_{ij} P_i}{N}$$

where  $H^*$  denotes the ratio of the population deprived in the  $j$ th indicator ( $I_{ij}$ ) to the total population of the total population ( $N$ ), and  $P_i$  is the proportion of individuals  $i$  who are multidimensionally poor. The censored headcount ratio  $H^*$  is denoted as  $H^*_{MPI}$ .

#### 3.4.2.4 Censored Headcount Ratio

Also in its uncensored counterpart, the censored headcount ratio (denoted by  $H^*$ ) provides the proportion of individuals who are multidimensionally poor and deprived in an indicator  $j$ .

The censored headcount ratios of the indicators in India's MPI have been provided in Figure 3. Each bar represents the percentage of individuals who are multidimensionally poor and are deprived in that indicator.

### 3.4.3 Intensity of Poverty

The intensity of poverty (denoted by  $I$ ) is the average proportion of deprivations, which is experienced by multidimensionally poor individuals. It is the average deprivation scores of all multidimensionally poor individuals.  $I$  is the second partial index used in the construction of the MPI and answers the question how poor are the poor?

#### Intensity

$$I = \frac{\sum_{i=1}^N I_i}{\sum_{i=1}^N I_i}$$

where  $I$  is the intensity of poverty,  $I_i$  is the deprivation score of individual  $i$ , and  $\sum_{i=1}^N I_i$  is the sum of all deprivations of the population.

### 3.4.4 The MPI

The Multidimensional Poverty Index reflects both the incidence and the intensity of multidimensional poverty. The index (denoted by  $MPI$ ) is the product of the two partial indices, the headcount ratio ( $H$ ) and intensity ( $I$ ) of multidimensional poverty. This can also be defined as the share of population that is multidimensionally poor adjusted by the intensity of deprivations:

#### Multidimensional Poverty Index

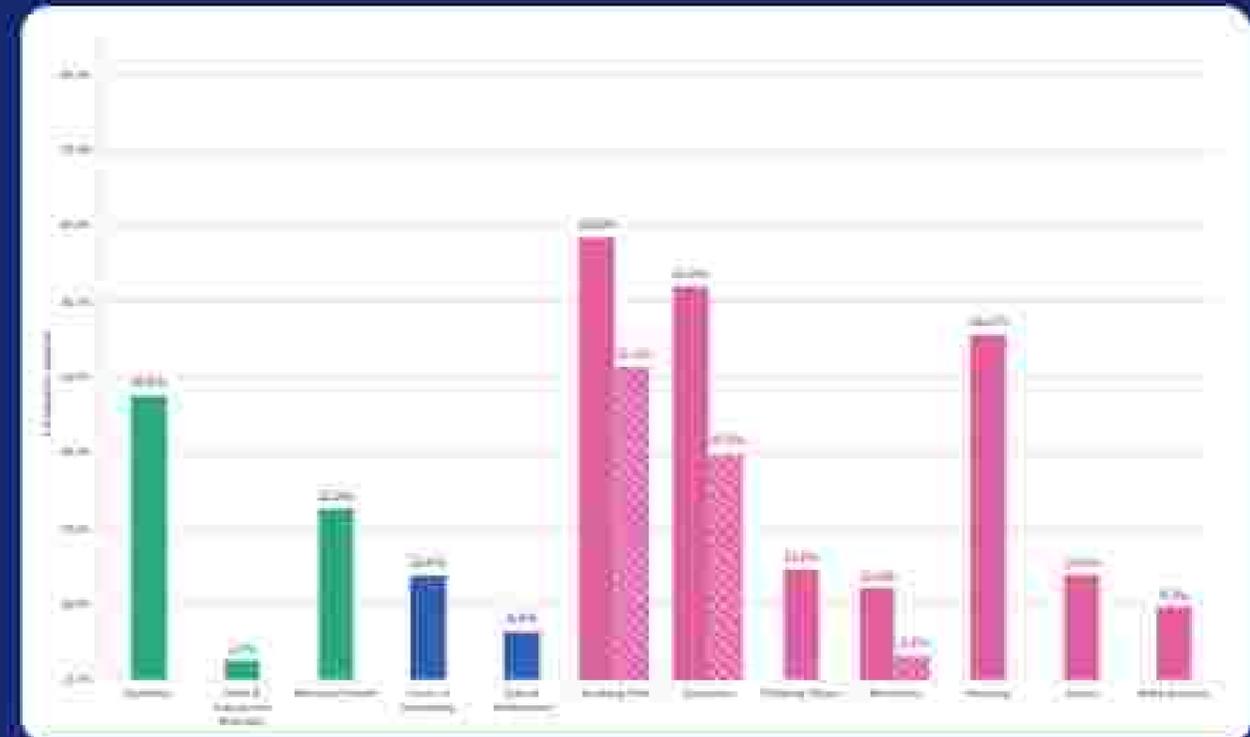
$$MPI = HI$$

$$MPI = \frac{1}{N} \sum_{i=1}^N I_i \times \frac{\sum_{i=1}^N I_i}{\sum_{i=1}^N I_i}$$

The MPI reflects the share of multidimensionally poor individuals, adjusted by the total number of deprivations experienced by the population.

**Figure 2: Uncensored Headcount Ratio**

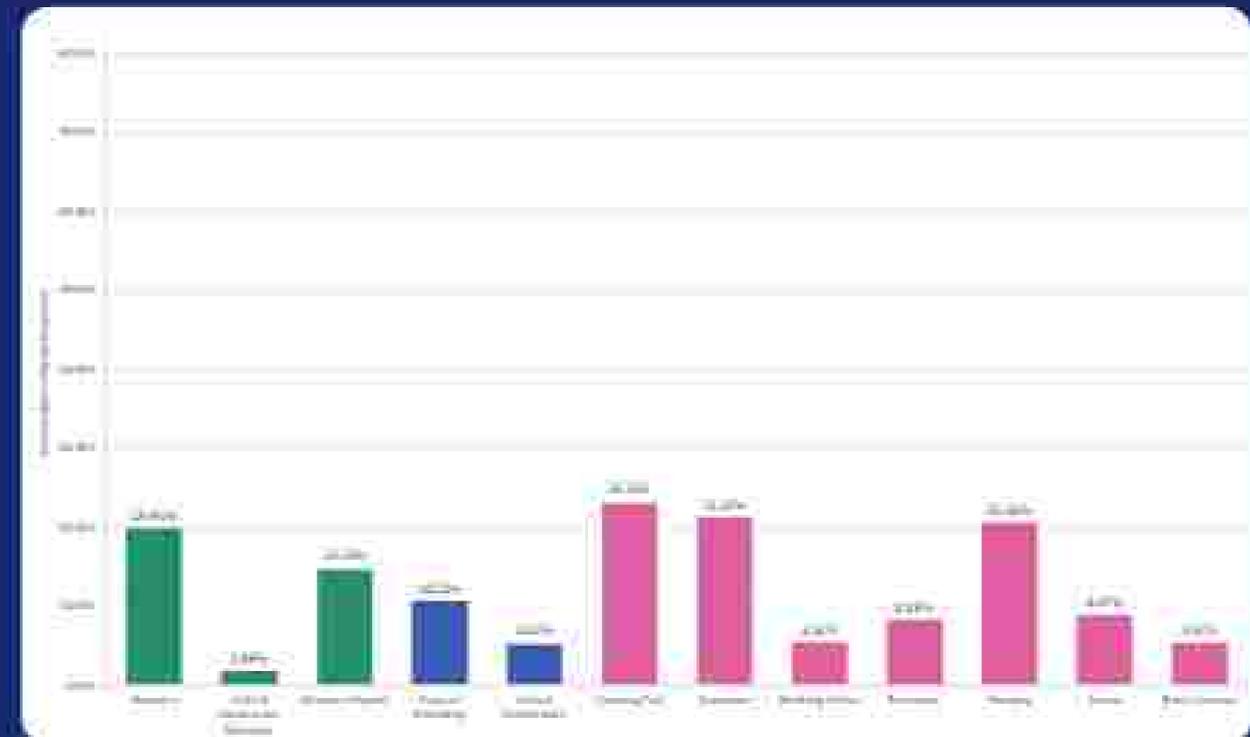
Percentage of the total population of India who are deprived in each indicator



Note on comparison: The striped bars denote the percentage estimate for the uncensored headcount ratio based on the data available in the 2019-20 India Facility (2019-20).

**Figure 3: Censored Headcount Ratio**

Percentage of total population of India who are multidimensionally poor and deprived in each indicator



3.4.4) Why is the adjustment important?

An undesirable quality of the poor would be an individual who is poor (or not) because the headcount ratio already stands (has) who is multidimensionally poor.

Traditionally poverty measures such as poverty lines would utilize a single threshold to determine if an individual was poor or not. However, this would only convey the information regarding number of people in poverty but not the extent of their poverty.

Therefore, any change in the level of deprivation (or better or for worse) faced by an individual in poverty would not affect the poverty measure unless the change was substantial enough to make the individual cross the determined poverty threshold.

To put it in simpler terms, traditional poverty measures would remain unaltered if an individual who is already poor became poorer, or an individual who is poor became less poor but not enough to cross the

poverty line. This means that these measures do not adhere to the axiom of dimensional monotonicity in poverty measurement i.e. if the number of deprivations faced by poor individuals decreases, then the overall poverty measure should also decrease and vice versa.

As for the HPI, the estimate by the AF methodology is dependent both on the headcount ratio as well as the intensity of poverty and therefore may change if the headcount ratio decreases/ increases (i.e. the absolute number of people in poverty decreases/ increases) or if the deprivations faced by multidimensionally poor individuals decrease/ increase (which may happen without changing the headcount ratio). Therefore, the HPI adheres to the axiom of dimensional monotonicity.

Thus, the policy makers the HPI presents a responsive measure that improves not only when the absolute number of individuals in poverty increases, but also when the severity of poverty experienced by a multidimensionally poor individual decreases.

**Example: Calculating the Headcount Ratio, Intensity and HPI for 3 Households**

Household	Ind. Poverty Intensity (0-1)	Ind. Severity Intensity (0-1)	Ind. Deprivation Intensity (0-1)	Weight	Ind. Poverty Intensity (0-1)	Ind. Severity Intensity (0-1)	Ind. Deprivation Intensity (0-1)
Household 1	0.5	0.5	0.5	1	0.5	0.5	0.5
Household 2	0.5	0.5	0.5	1	0.5	0.5	0.5
Household 3	0.5	0.5	0.5	1	0.5	0.5	0.5
<b>Household Group</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>3</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>
<b>Overall Household Group</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>	<b>3</b>	<b>0.5</b>	<b>0.5</b>	<b>0.5</b>

*Note: Headcount Ratio = 100% (3/3), Intensity = 50% (1.5/3), Severity = 50% (1.5/3), Deprivation = 50% (1.5/3). HPI = 0.5.*

**Headcount Ratio**

Number of individuals who are multidimensionally poor divided by the total number of individuals in the population.

$$H = \frac{1}{N} \sum_{i=1}^N I_i$$

**Intensity of Poverty**

The intensity of multidimensional poverty is measured by averaging the weights distributed across all the indicators to identify the most deprived individuals.

$$I = \frac{1}{N} \sum_{i=1}^N I_i$$

**Multidimensional Poverty Index**

The average of the average of the headcount ratio, intensity of poverty, and severity of poverty.

$$HPI = \frac{1}{3} (H + I + S)$$

3.5. Deconstruction of Estimates & Indicators

One of the defining characteristics of the AF methodology is sub-group decomposition, i.e. breaking down estimates by sub-groups such as geographical region and population groups. The AF methodology also allows for deconstruction by indicators that can allow the determination of the contribution of each indicator to the HPI. This contribution can be determined for the total population as well as for each sub-group. This ability to “drill-down” through the estimates lends importance to the HPI of every administrative level in India, from the Union Government, the State Government and even the district administration.

3.5.1 Estimates by geographical level and population sub-groups

In order to arrive at the estimates for the headcount ratio, intensity and the adjusted headcount ratio and the sub-components under the same, each sub-group is treated as the total population over which the estimates are computed.

For example, when computing the estimates for District 1, we will take all households in District 1 and compute the HPI like we would do for the total population, i.e. we will carry out the first to last process of aggregating deprivations across, applying the second-order cutoff, determining who is multidimensionally poor and compute the aggregate estimates for only the population in District 1.

Similarly, if we would like to look even further and determine the estimates for the rural areas within District 1, then we would carry out the identification and aggregation process for only the population living in the rural area within District 1.

It would be prudent to note that a simple average of sub-group estimates will not provide the estimate for the parent group. Thus, taking the average of district HPIs for a state will not provide the state HPI, nor will taking the average of state HPIs provide the national HPI. Only the population weighted sum of the sub-group HPIs will provide the HPI for the larger group if it is a part of it.

3.5.2 Contribution of indicators

The HPI can be deconstructed into its component constituent indicators. In essence, we can not only look at the HPI for a certain sub-group, but we can also look at the factors (i.e., indicators) which are contributing to multidimensional poverty for that sub-group.

**Disaggregations in this Report**

- Headcount Ratio by State
- Intensity of Poverty by State
- Severity of Poverty by State
- Headcount Ratio by District
- Intensity of Poverty by District
- Severity of Poverty by District
- Headcount Ratio by Census Tract
- Intensity of Poverty by Census Tract
- Severity of Poverty by Census Tract

**Estimates for a Region (Example: Haryana's PCCO)**

$H = \frac{1}{N} \sum_{i=1}^N I_i$

When it comes to the level of the multidimensionally poor, there will be a certain number of individuals who are multidimensionally poor, and we will use that number to calculate the headcount ratio. The headcount ratio is calculated by dividing the number of individuals who are multidimensionally poor by the total number of individuals in the population.

**Disaggregation by Urban and Rural Areas**

Let's consider the HPI for District 1. We will take the HPI for District 1 and disaggregate it into the HPI for the urban areas and the HPI for the rural areas. The HPI for the urban areas is calculated by dividing the number of individuals who are multidimensionally poor in the urban areas by the total number of individuals in the urban areas.

$H_{Urban} = \frac{1}{N_{Urban}} \sum_{i=1}^{N_{Urban}} I_i$

Similarly, the HPI for the rural areas is calculated by dividing the number of individuals who are multidimensionally poor in the rural areas by the total number of individuals in the rural areas.

$H_{Rural} = \frac{1}{N_{Rural}} \sum_{i=1}^{N_{Rural}} I_i$

**Disaggregation by District**

Let's consider the HPI for District 1. We will take the HPI for District 1 and disaggregate it into the HPI for each of the districts within District 1. The HPI for each district is calculated by dividing the number of individuals who are multidimensionally poor in that district by the total number of individuals in that district.

$H_{District} = \frac{1}{N_{District}} \sum_{i=1}^{N_{District}} I_i$

Similarly, the HPI for each district is calculated by dividing the number of individuals who are multidimensionally poor in that district by the total number of individuals in that district.

The contribution of indicators is determined by dividing the weighted combined headcount ratio for each indicator by the MPI. This is multiplied by 100 to arrive at the percentage contribution.

Analogous to the process of disaggregation by geographical and population sub-groups, the contribution of each region (e.g. how much does a district contribute to the national figure) or of each population group (e.g. how much does female/male poverty contribute to the national figure) can be computed through the method illustrated, where the weighted combined headcounts is replaced by the population-weighted MPI for the sub-group.

**3.5.2.1 Why is looking at contributions important?**

The contribution of an indicator provides an insight into the relative deprivation in a particular indicator based on the weight attached to that indicator. When looking at the unweighted or unweighted headcount ratios, we can gauge, in absolute terms, how many individuals in the total population are deprived in an indicator (for unweighted) and how many multidimensionally poor individuals are deprived in an indicator (for weighted).

However, a high percentage of absolute deprivation in an indicator may not result in a high MPI. While the number of individuals experiencing joint deprivations

**Determining the Contribution of an Indicator**

The process of determining the contribution of an indicator is a combination of the two methods above of weighted combined headcount ratios for all indicators, combined with the formula:

As an example, the unweighted headcount ratio is represented as  $\frac{1}{N} \sum_{i=1}^n x_i$  where  $x_i$  is the unweighted  $x$  or the unweighted headcount ratio, and  $N$  is the total population.

$$MPI = \frac{1}{3} \left( \frac{1}{N} \sum_{i=1}^n x_i + \frac{1}{N} \sum_{i=1}^n y_i + \frac{1}{N} \sum_{i=1}^n z_i \right)$$

$$\text{If } MPI = \frac{1}{3} \sum_{i=1}^n x_i$$

where  $MPI$  is the overall MPI,  $x_i$  is the weight of  $x_i$ ,  $N$  is the total population, and  $\sum_{i=1}^n x_i$  is the sum of all indicators. Similarly, the contribution of the indicator  $x$  is:

$$\frac{1}{3} \left( \frac{1}{N} \sum_{i=1}^n x_i \right) \times 100$$

Dimension	Indicator	Unweighted Headcount	Weighted Headcount (x)	Weight (%)	Contribution
Health	Access	22%	10%	33%	11%
	Health expenditure	22%	14%	47%	16%
	Availability	22%	11%	37%	13%
Education	Enrolment	14%	11%	39%	13%
	Quality	14%	1%	7%	3%
Standard of Living	Access to electricity	14%	14%	43%	14%
	Sanitation	14%	12%	40%	14%
	Water supply	14%	1%	7%	3%
	Assets	11%	1%	9%	3%
	Energy	11%	1%	9%	3%
	Home	11%	1%	9%	3%
	Ownership	11%	1%	9%	3%

TABLE 3.1 CONTRIBUTION OF INDICATORS TO OVERALL MPI SCORE

across multiple indicators is one of the determinant factors of the MPI, but weights assigned to these indicators also play an important role. In order to understand this with more clarity, we can look at Figure 4 that portrays the dimensional headcount, unweighted headcount, and contribution for each indicator in India's national MPI.

Taking the case of the indicator for material health, one can see that the unweighted headcount (i.e. percentage of total population deprived is 22%) is 14%. Similarly, 14.7% percent of multidimensionally poor individuals are deprived in material health. However, the contribution of the indicator to the MPI is 10.40 percent. Similarly, for the indicator for years of schooling, the converse can be observed with both unweighted and weighted headcounts being lower than the contribution to the MPI score. Therefore, in order to arrive at an objective assessment of poverty it is important to consider all three factors:

1. The unweighted headcount gives us the absolute number of individuals who are deprived in an indicator; it gives us the status of deprivation among the entire population.
2. The weighted headcount gives us the proportion of individuals who are multidimensionally poor and deprived in an indicator; it gives us the composition of deprivation among the multidimensionally poor.
3. The contribution of an indicator gives us the percentage contribution of an indicator to the overall MPI considering the weights attached to each indicator.

From the point of view of a policy maker, the unweighted headcount outlines the broader priorities for interventions required for the benefit of the entire population, the weighted headcount outlines the immediate priorities required for the benefit of the multidimensionally poor population, and the contribution outlines where interventions would lead to the reduction of the overall MPI of the population.

**3.5 The Data Source & Unit of Analysis**

The MPI captures the multiple deprivations faced by an individual and by extension, a household. These deprivations are across a broad spectrum of domains such as health, education, access to basic infrastructure, and ownership of assets, to name a few. The aim of the MPI is therefore to identify the various set of indicators in which an individual is deprived at the same time. Thus, the prerequisite for the construction of the MPI is that all the data required for it, must come

from the same single survey, otherwise the creation of household deprivation profiles will not be possible. Therefore, it is neither possible nor feasible to collate data on a single household from several different surveys (i.e. health indicators from the different rounds of National Sample Surveys, education indicators from the National Achievement Surveys etc).

**3.6.1 The National Family Health Survey**

The globally standardised practice is to use the Demographic and Health Surveys (DHS) to countries where it is available, for the computation of the MPI. The fundamental benefits of the DHS data for cross-country comparisons can be disaggregated at multiple levels by geography or by population sub-groups, and most importantly, collect data across all the dimensions critical to the computation of the MPI. The DHS for India is the National Family Health Survey (NFHS), which is conducted by the International Institute for Population Sciences (IIPS) under the aegis of the Ministry of Health and Family Welfare (MFW), Government of India. This is the baseline report for India's national MPI, and has been computed using the data from the 4<sup>th</sup> round of the NFHS conducted in 2015-16. The NFHS-4 captures the data for 26,88,043 notified units across 4,28,883 households. The data is representative at the national, state and district levels, and can be further disaggregated into urban and rural areas to provide greater activities. The NFHS covers all States and Union Territories and provides data for 640 administrative Districts defined in the 2011 census.

The national MPI will be updated upon the release of the data for the 5<sup>th</sup> round of the NFHS conducted in 2019-20.

**3.6.2 The Unit of Identification & Analysis**

The unit of identification, i.e. the entity that is identified as poor or non-poor for India's national MPI is the household. The information for all members in a household is considered altogether. Therefore, all members in a household are assigned the same deprivation score. This also acknowledges the intra-household positive or negative externalities in factors such as nutrition, material health and education.

The unit of analysis (i.e. the unit for analysing and reporting of the results) is the individual. Therefore, the headcount ratio provides the percentage of individuals who are poor rather than the percentage of households who are poor. This approach treats every individual as equal in terms of reporting and differential treatment of the deprivations faced by individuals within the same household.

## WAY FORWARD REFORMS & PROGRESS

The baseline National MH Report and Dashboard is a landmark first step in bringing multidimensional poverty as a tool to the policy table at the national and subnational levels. In this, it is expected that the report will play an instrumental role in sensitising government, researchers, civil society, officials, and other stakeholders on the need for and importance of MH as a powerful policy instrument. At the higher levels, MH could be used as an input to the design of development policies, schemes, budget allocations, and target setting. At the lower levels, for instance, at that of districts, MH could decide priority of allocation and delivery. With every iteration of MH based on new survey data, actions could be redesigned to shift focus to those who need it the most. NEH Aayog will play a key role in charting this path and supporting the stakeholders in their actions, through the following approaches:

### 4.1 Trend analysis based on estimates from NFHS-5

While the report is an indispensable first step in mainstreaming MH, it is based on a dataset which is five years old. The success of immense development interventions in the recent past have resulted in progress in key parameters on health, education, and standard of living. For instance, sanitation of village, electrification and toilets was achieved in 2018 and 2019, respectively. The NFHS-5, conducted during

2019-21 is expected to capture the progress achieved in these areas. The next level data of the survey in quest for MH estimations is likely to be published before the end of 2021, based on which the nation or MH figures will be revised at the national, State/UT, and district levels. A trend analysis, using the two datasets, will also be carried out. This will clearly point out areas of focus for the near future. The decision to conduct subsequent National Family Health Surveys once in every three years will increase the frequency of MH estimates and reduce the lag in the reflection of development outcomes in poverty estimates. A high of frequency of NFHS will also address the issue of stagnation of India's global rankings in MH and reflect the improvements adequately. Corresponding to the revision of MH estimates, the MH dashboard, which will present national, State, and district level MH and related figures, will be updated.

### 4.2 Reform action plan for the States/UTs

Between two consecutive NFH Surveys, focused government action to fill the gaps and reduce deprivation will result in improved outcomes. The reform action plan is a tool designed to support the States in this crucial endeavor. The plan maps the government schemes and policies, which have a direct bearing on the health, education, and living standards outcomes which MH captures, to each national MH indicator. Further, the plan also identifies indicators under these

indicators and programmes whose achievements will directly and positively correlated with MH outcomes. This implies that progress or measured by these indicators, will result in improvement of the corresponding national MH indicators. To demonstrate, one of the indicators in the reform action plan, under the "nutrition" indicator of national MH, is "number of Anganwadi Centres having weighing scales as a proportion of total number of Anganwadi Centres", which is mapped to the ICES scheme. Improvement as measured under this indicator will result in better monitoring of nutritional outcomes by the AWCs, which will in turn trigger action to improve nutrition, whose success will consequently bring about reduction in levels of malnutrition. This change will result in reduction of deprivation under the "nutrition" indicator of the national MH, leading to a better MH score, citizen progress.

While NEH Aayog has prepared a template for the reform action plan through consultation with central ministries, it is important to note that the States are being encouraged to suitably modify it, taking into account their realities, development challenges, and priorities. Though national MH measures outcomes, the reform action plan will eventually consist of administrative and input indicators. The idea is that these input indicators will act as high-frequency proxy for the outcome indicators. In the coming months, NEH Aayog aims to support the States in developing their reform action plans which will periodically capture progress under development programmes and schemes, and contribute to reduction in deprivations and multidimensional poverty.

### 4.3 Progress dashboard

While the periodic NEH Surveys will measure outcomes and will be used for revising MH estimates, there is a need to strengthen implementation which will eventually result in improved outcomes. To monitor the progress of the implementation, the Development Monitoring and Evaluation Office (DMEO), an attached office under NEH Aayog, is in the process of developing a progress dashboard.

This dashboard will track the progress of the reforms implemented by the States to improve outcomes which will eventually reflect in reduced multidimensional poverty. Though this dashboard will not track outcomes directly, nevertheless it plays a crucial role as the implementation of reform actions by the States is the only way the country can achieve faster poverty reduction and correspondingly a better position in global MH rankings.

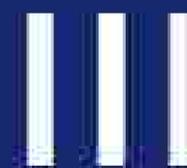
### 4.4 Technical support to States

While NEH Aayog will continue to estimate and publish MH figures based on NFHS data periodically, the States are encouraged to pursue analysis at multiple levels. Household surveys could be designed and carried out to estimate MH at block or district levels, with higher frequency. This will offer insights into block level estimates, which are not possible from NFHS owing to its unique design and size and deliver more frequent estimations at the district levels. The experience of the Government of Andhra Pradesh, which carried out a household survey in 2018 exclusively to estimate MH at the State and district level, is an example of this spirit. NEH Aayog has its focus capabilities and will be willing to offer technical support to the States, should they be interested in surveys for this purpose. The support could include design of indicators, sampling design, questionnaire development, training of enumerators, data cleaning, processing, and analysis, report structuring, and action plan for improvement. On one hand, this support will result in disaggregated and more frequent MH estimates and corresponding action plans for poverty reduction, while on the other hand, it will contribute significantly to improving state capacity in poverty estimation, monitoring, and reduction.

While the aforementioned are the clear actions planned for the near future to further mainstream MH as a powerful policy tool at the national and subnational levels, the long-term actions will depend on how the project and its associated initiatives will unfold. Depending on the acceptance at various levels, NEH Aayog will accordingly design and implement or support further initiatives to fast track the adoption of MH. Some of this could include State specific MH reports, focus on disaggregated MH etc. The utility, relevance and acceptability of a national MH as a powerful policy tool for the tracking development and equity no one doubt at the national and local levels, will eventually shape the discourse on developmental policy in the coming days in the country as much as in the global arena.



**SECTION**



**NATIONAL  
&  
STATE/UT RESULTS**

# India

A snapshot of multidimensional poverty in India



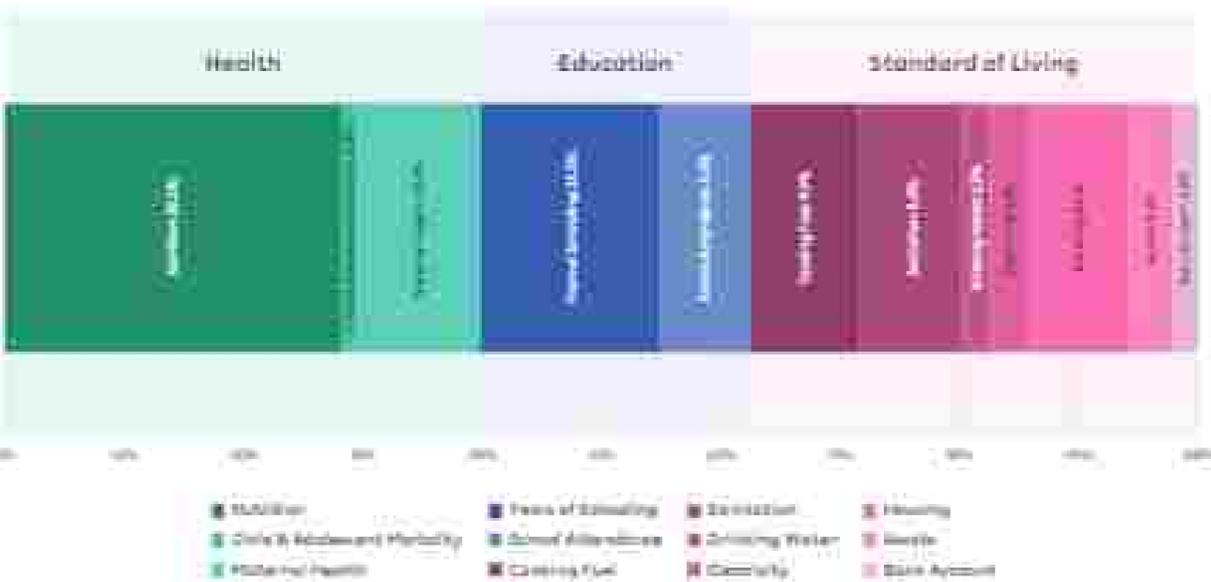
## Overview

India Headcount Ratio, Intensity and MPI



## India: Indicator-wise Contribution to the MPI

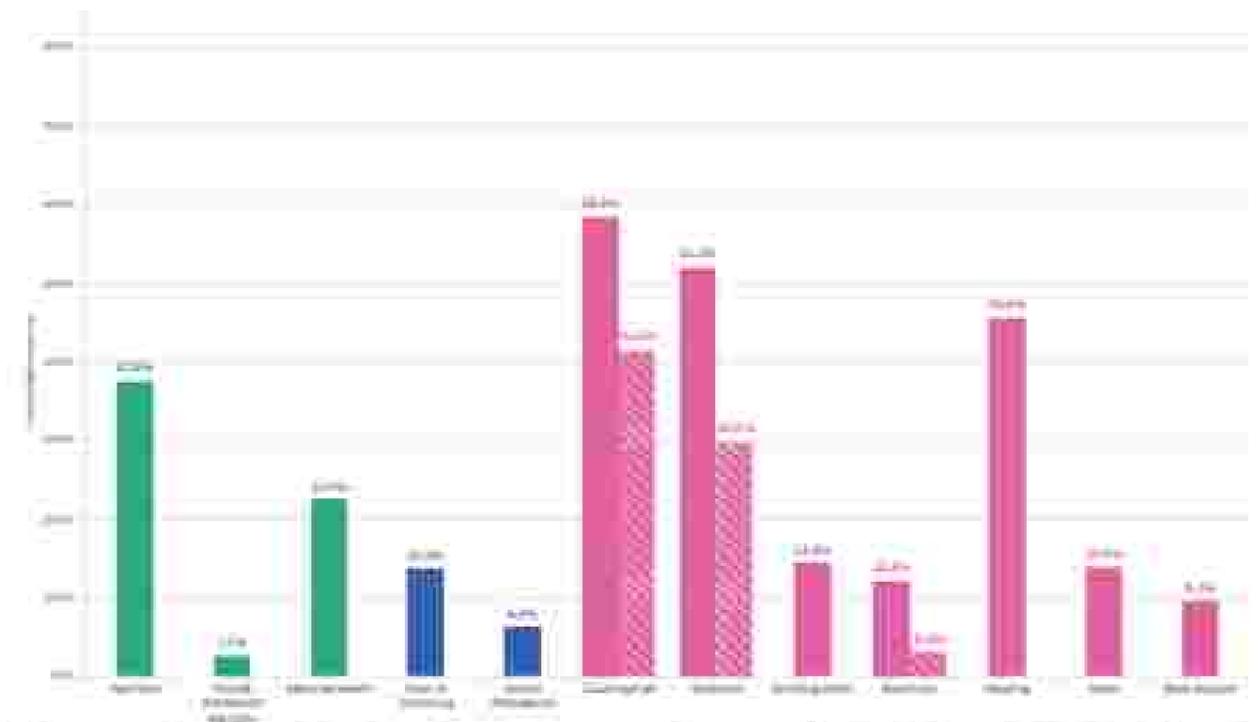
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2018-21) presents the full national coverage of the Indian Ministry of Human Resource Development (MHRD), Swachh Bharat Mission (SBM), Pradhan Mantri Awasz Yojana (PMAY), the National Health Authority (NHA), and the National Financial Inclusion Strategy (NFIS).

## India: Uncensored Headcount Ratio

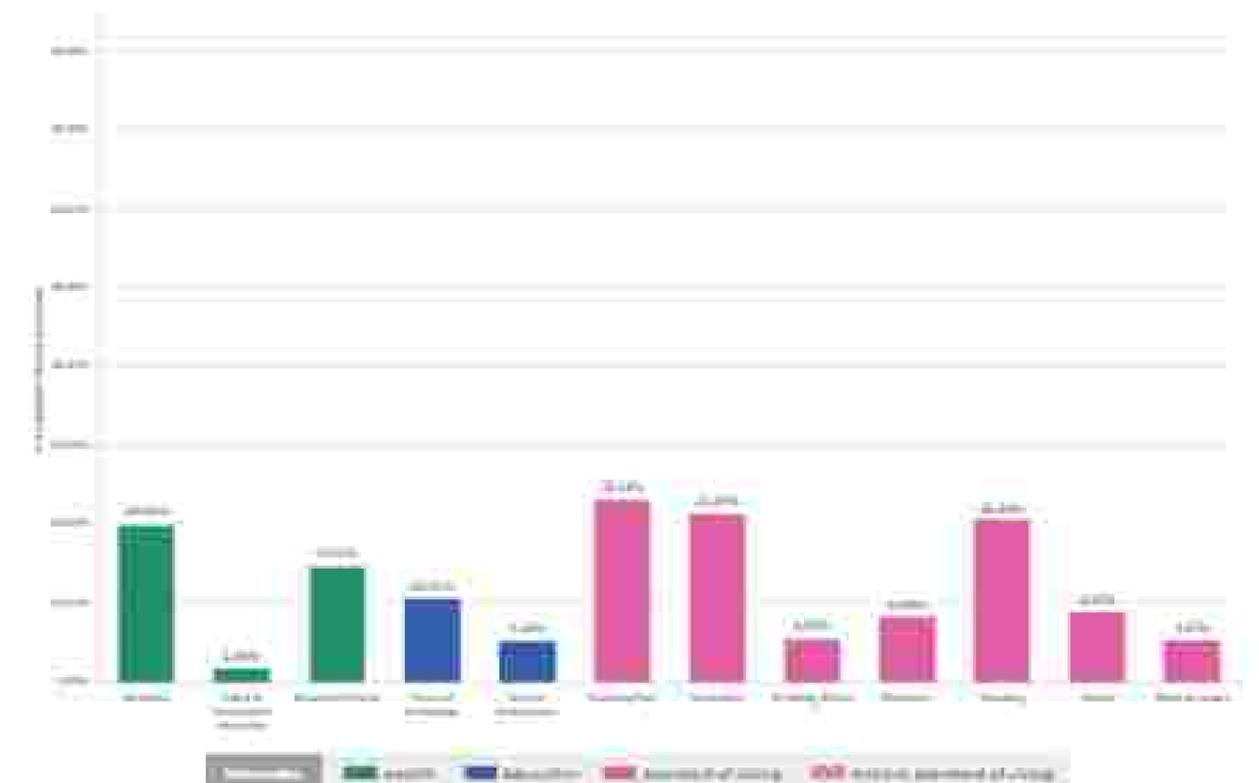
Percentage of total population who are deprived in each indicator



Note on comparison: The report uses India's previous estimates of the uncensored headcount ratio based on the data available in the MPI v.4.2018-20.

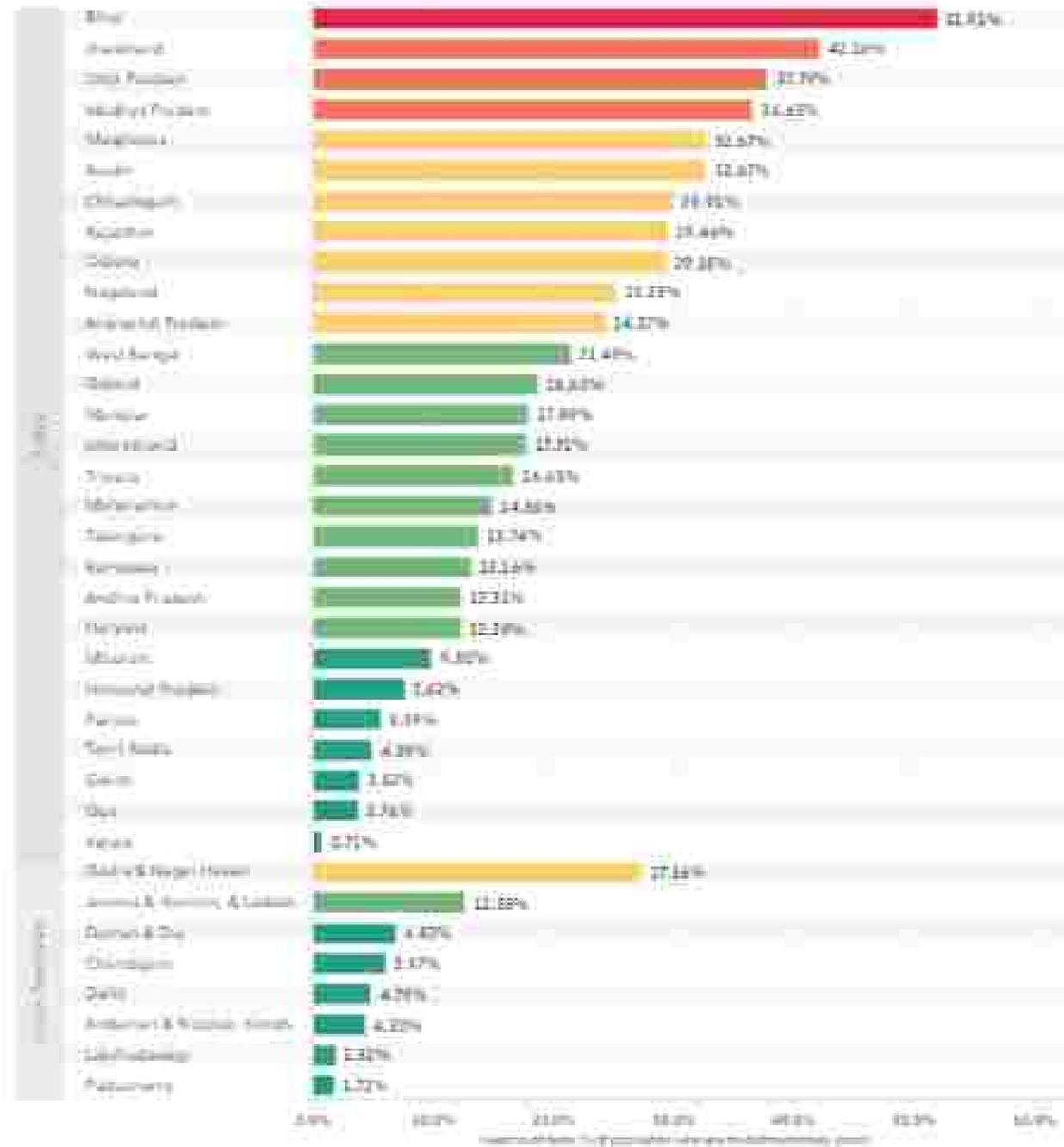
## India: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### India: Headcount Ratio

Percentage of population who are multidimensionally poor (at least 5) (State/UT)



Note on data representation: As the data period for the 2015-4 is 2011-16, the estimates for the present Union Territories of Jammu & Kashmir and Ladakh have been compiled for their combined geographical regions. Similarly, the estimates for the present Union Territory of Delhi & Nagar Haveli & Chandigarh have been compiled separately for their respective regions.

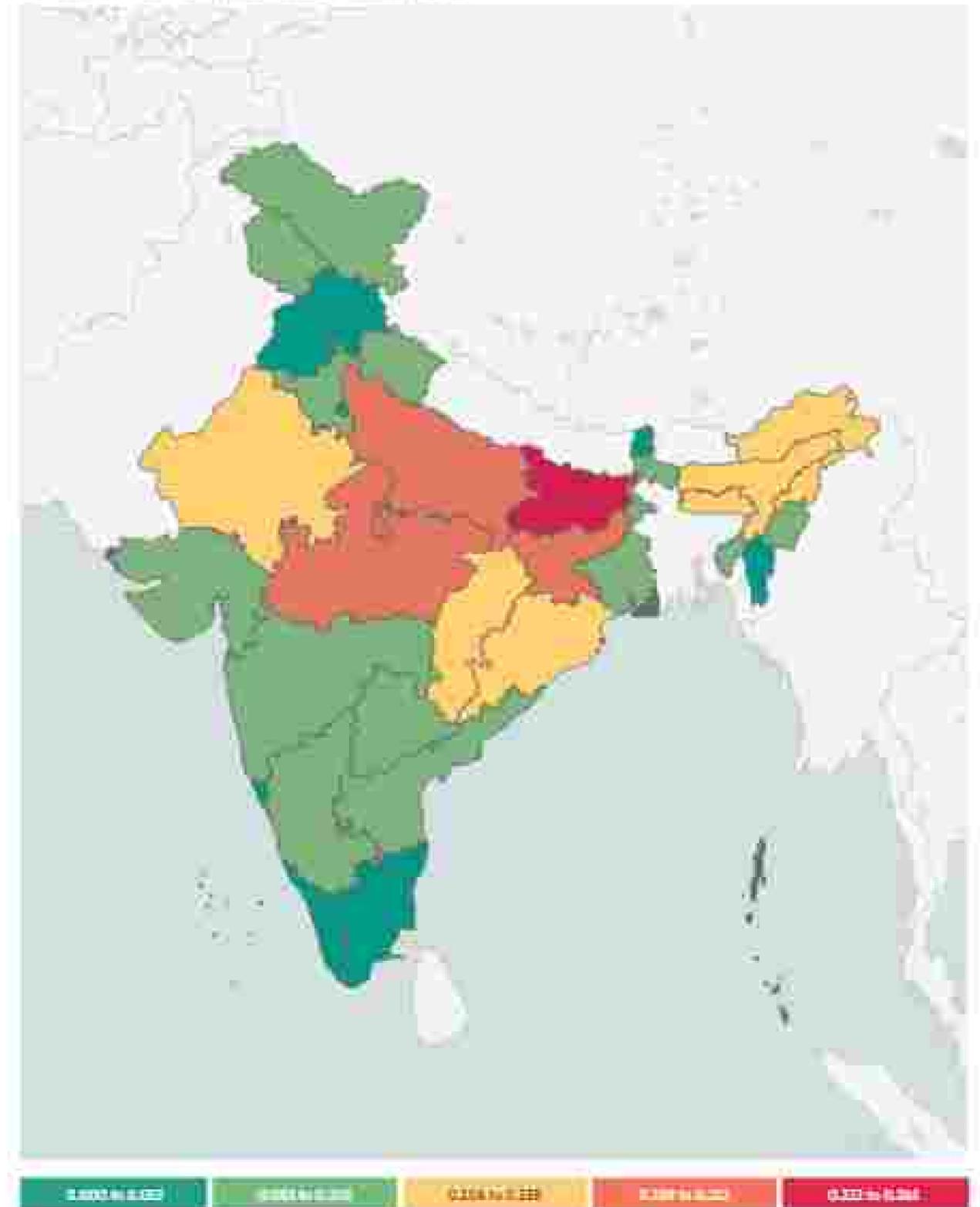
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each State/UT of India. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### India: States & Union Territories

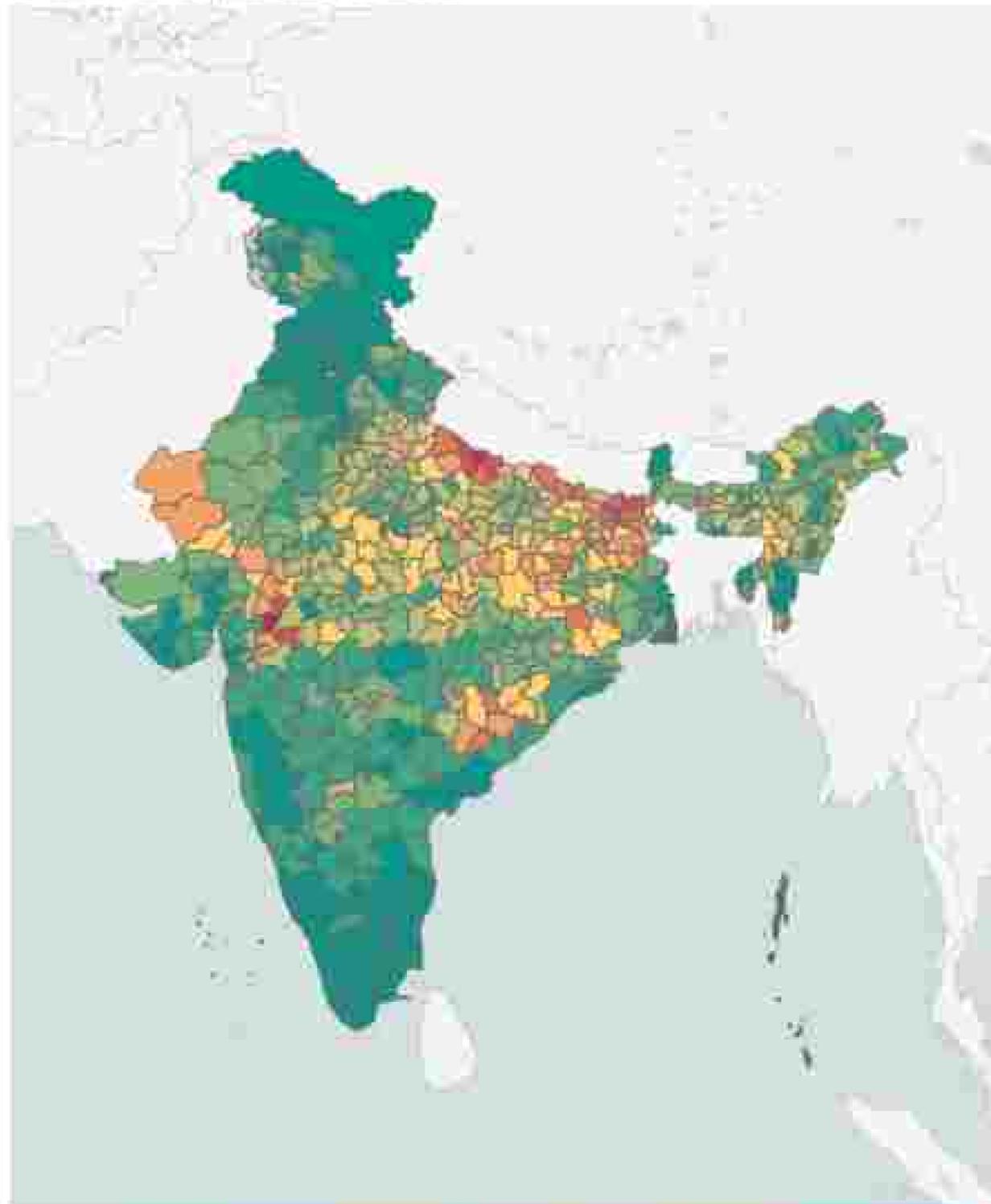
Multidimensional Poverty Index Score (State/UT score)



The colour represents the MPI score of a State/UT. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### India: Districts

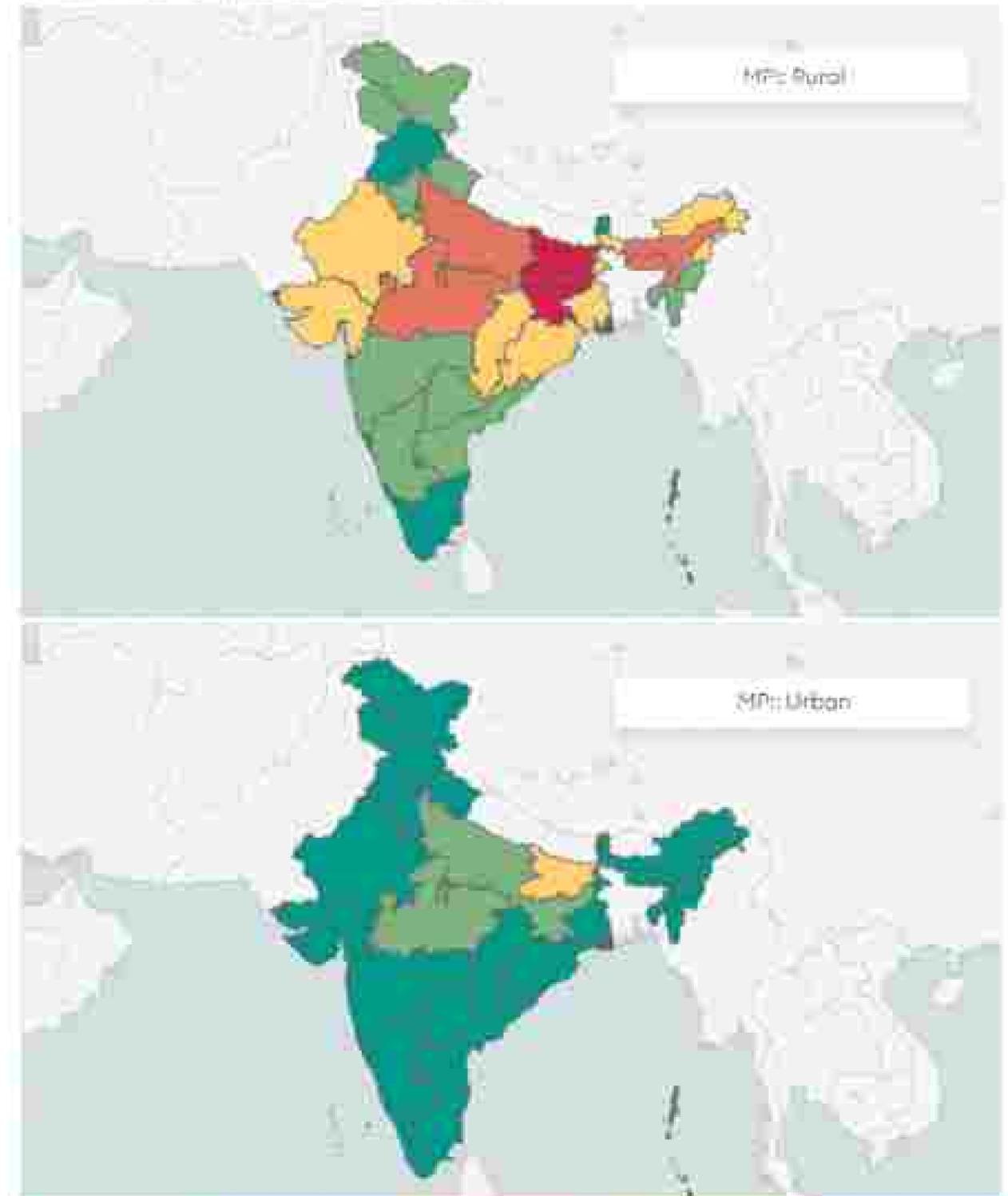
Multidimensional Poverty Index Score (District-wise)



Districts of Jammu and Kashmir, and Ladakh are as per the Political Map of India 2019 Edition (State or Union Territory). Other districts are as per the Census of India, 2011. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour. Districts with no data are shown in grey.

### India: States & Union Territories

Multidimensional Poverty Index Score (Rural and Urban)

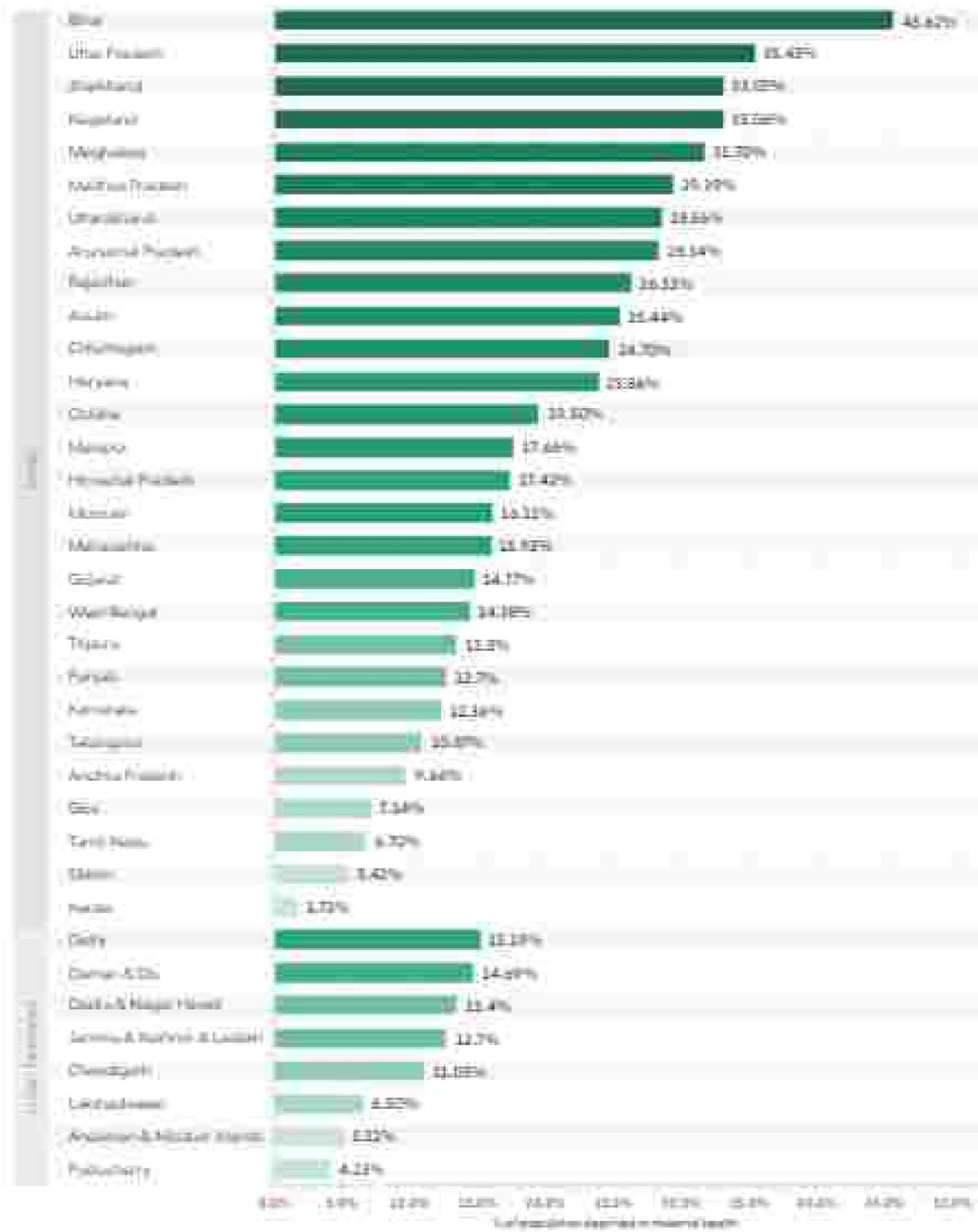


The colour represents the MPI score of a State/UT. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.



### Uncensored Headcount: Maternal Health

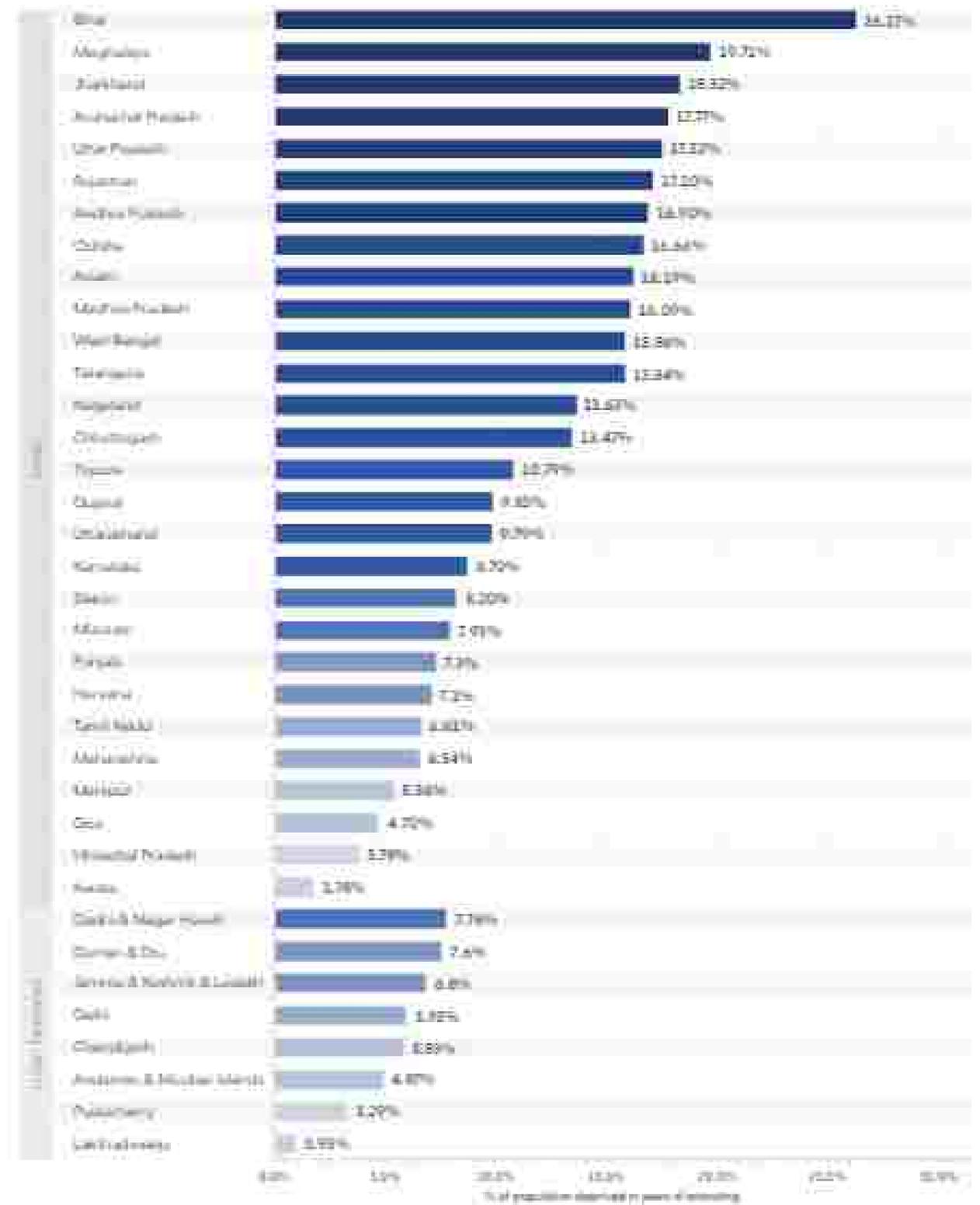
Skills/UT-wise percentage of population deprived



**Definition:** A household is deprived if any woman in the household who has given birth in the 5 years preceding the survey has not received at least 4 antenatal care visits for the most recent birth or has not received postnatal care (blood-sugar, malaria, pneumonia) during the most recent childbirth.

### Uncensored Headcount: Years of Schooling

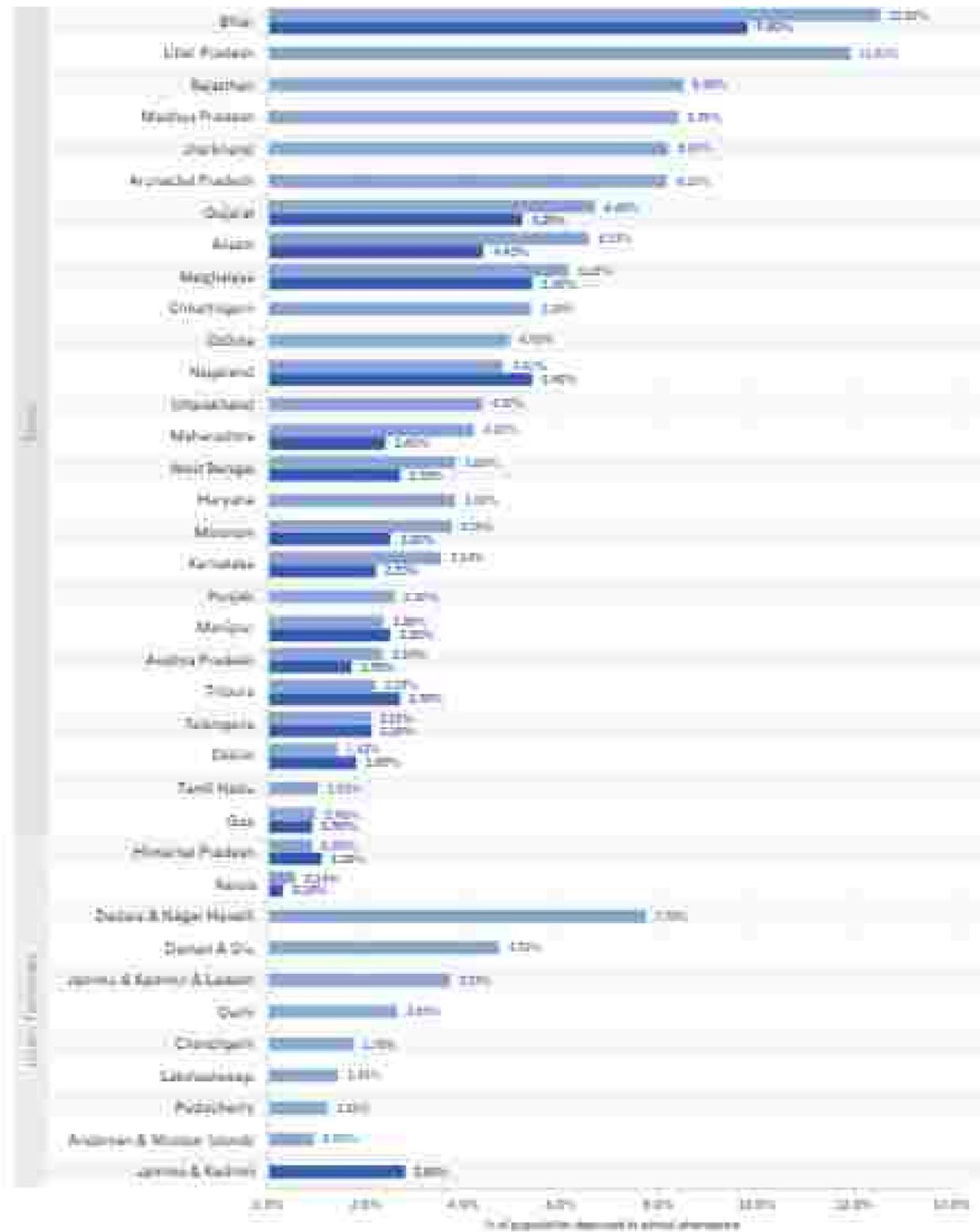
Skills/UT-wise percentage of population deprived



**Definition:** A household is deprived if not even one member of the household aged 15 years or older has completed six years of schooling.

### Uncensored Headcount: School Attendance

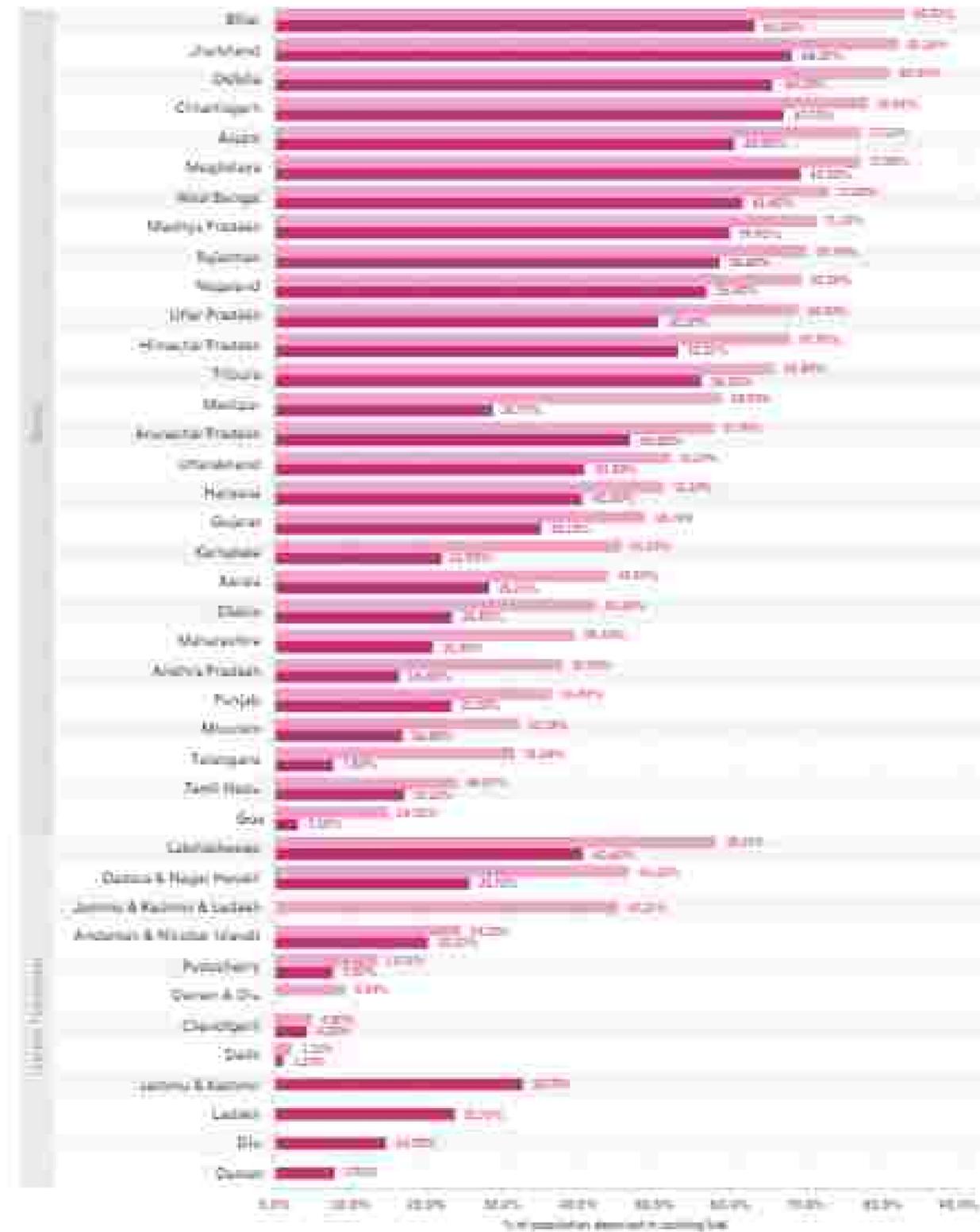
SDG 4.1.1: Percentage of population deprived



**Definition:** A household is deprived if any school-aged child is not attending school up to the age at which he/she would complete grade 8.  
**Note on comparison:** The HPI's prevalence estimate of the uncensored headcount rate of school attendance is based on the MYS & State U.T. reports. Your estimate based on the microdata may vary.

### Uncensored Headcount: Cooking Fuel

SDG 7.1.1: Percentage of population deprived



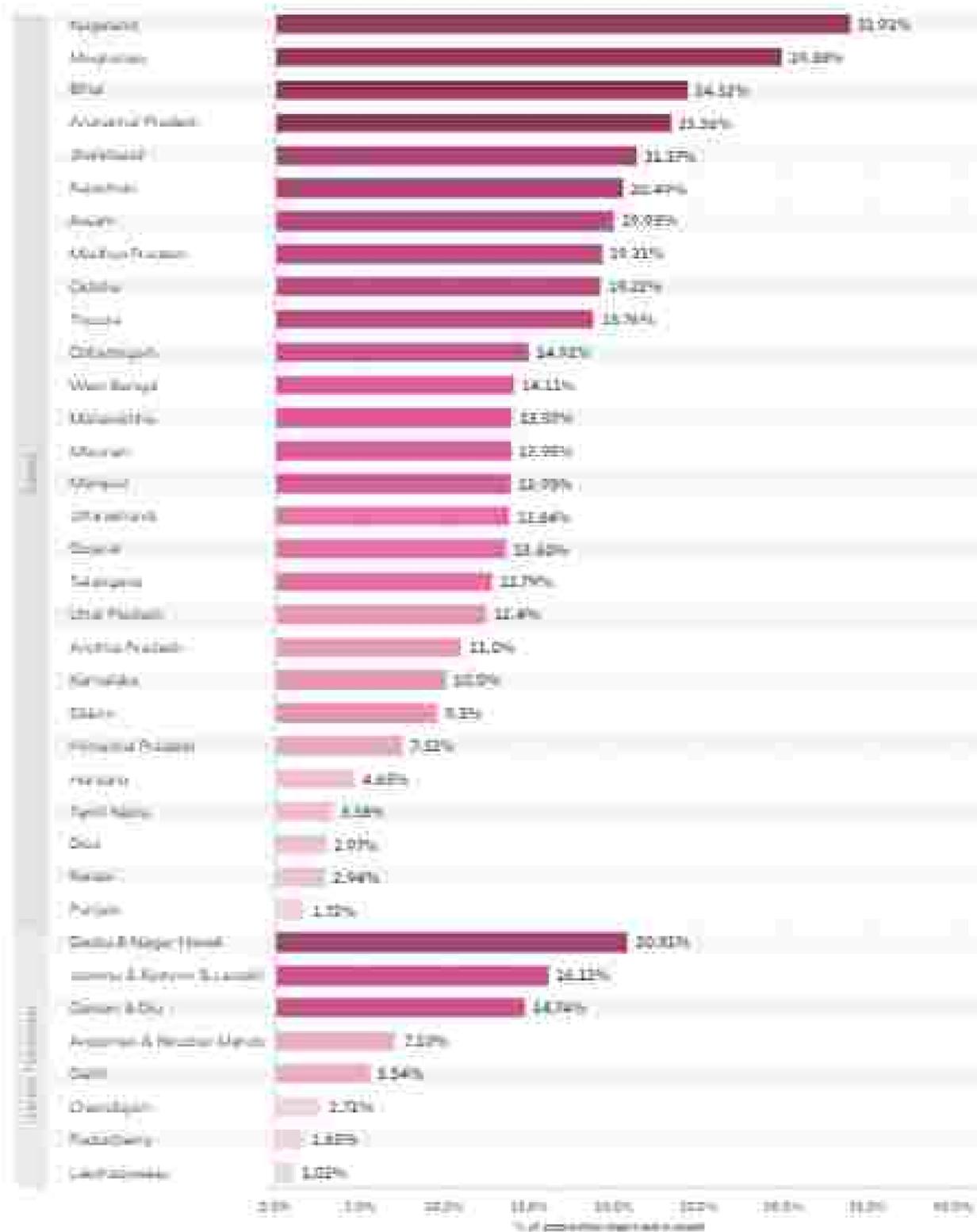
**Definition:** A household is deprived if the primary source of cooking fuel is dung, agricultural crops, straws, wood, charcoal or coal.  
**Note on comparison:** The HPI's prevalence estimate of the uncensored headcount rate of cooking fuel is based on the MYS & State U.T. reports and forecasts. Your estimate based on the microdata may vary.





### Uncensored Headcount: Assets

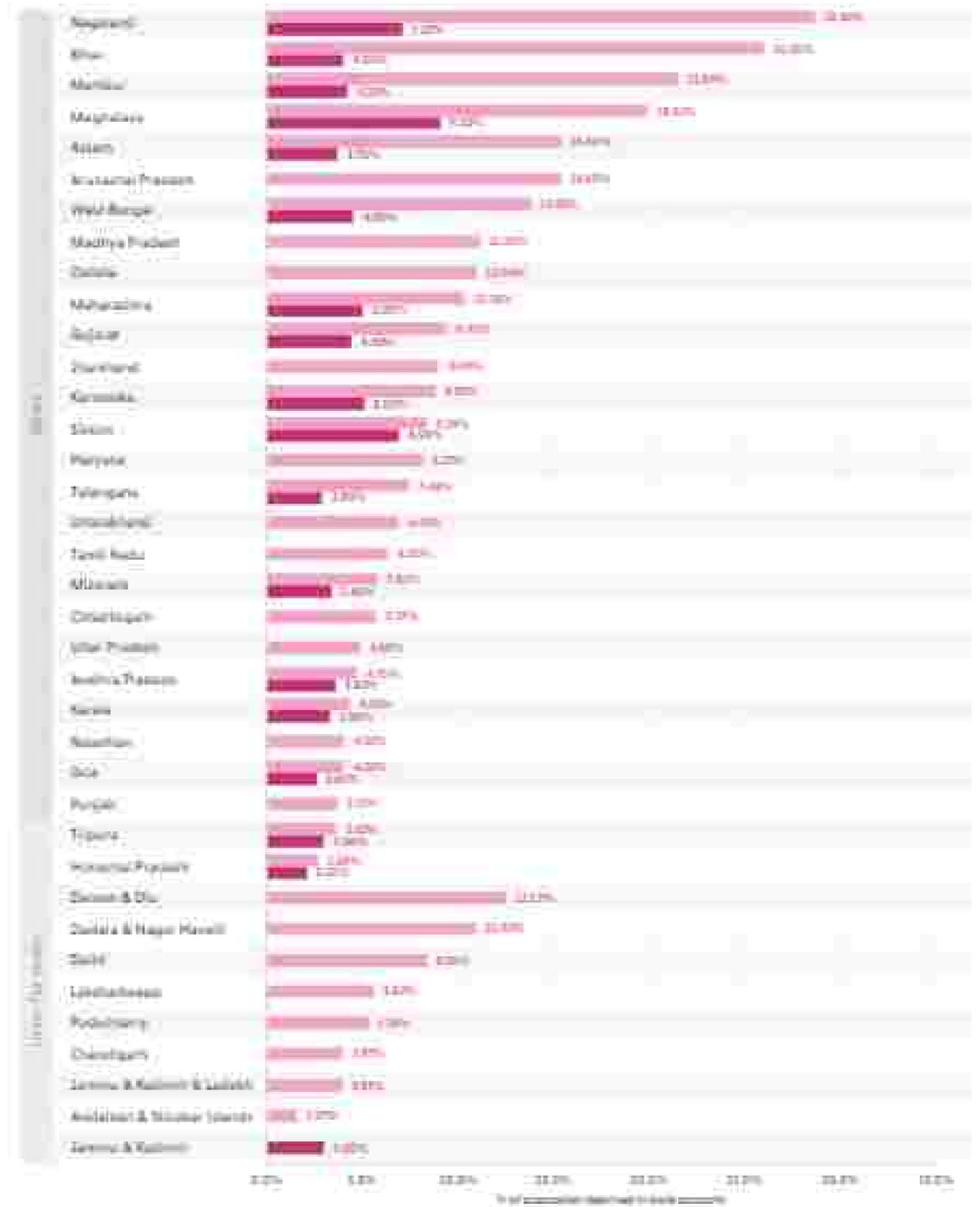
States/UT-wise percentage of population deprived



Definition: The household is deprived if it does not own more than one of these assets: radio, TV, telephone, computer, internet, car, bicycle, motorcycle, or refrigerator, and does not own a car or truck.

### Uncensored Headcount: Bank Accounts

States/UT-wise percentage of population deprived



Definition: No household member has a bank account or a post office account.

Note on comparison: The figure is provisional estimate of the uncensored headcount ratio of bank accounts is based on the MFRS-5 Survey Report and therefore, final estimate based on the microdata may vary.

# Andhra Pradesh

A snapshot of multidimensional poverty in Andhra Pradesh



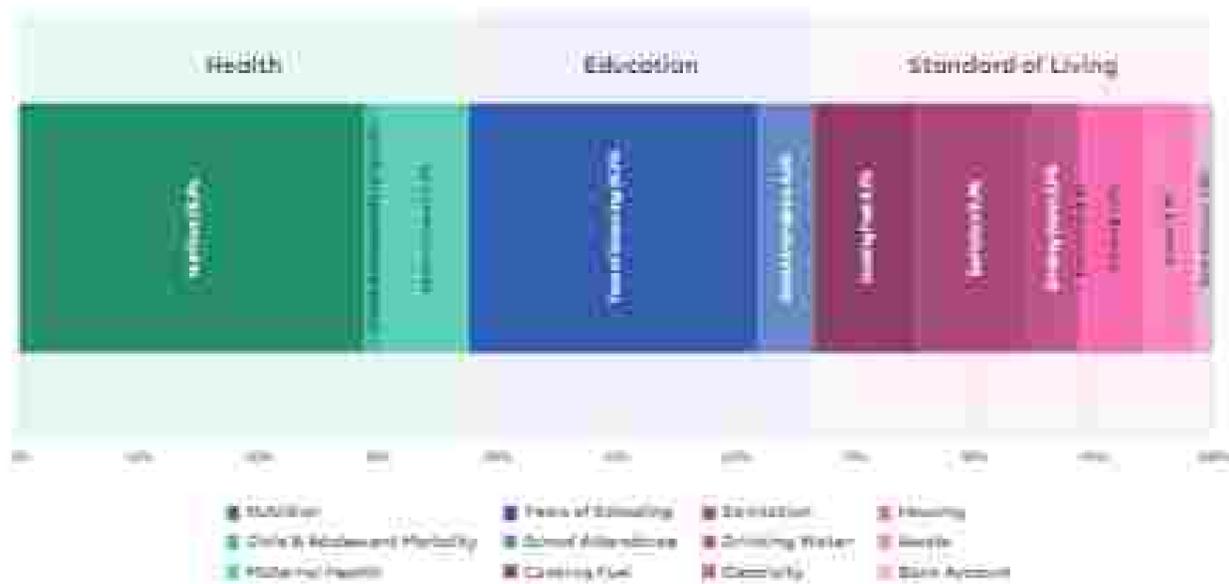
## Overview

Andhra Pradesh | Headcount Ratio, intensity and MPI



## Andhra Pradesh: Indicator-wise Contribution to the MPI

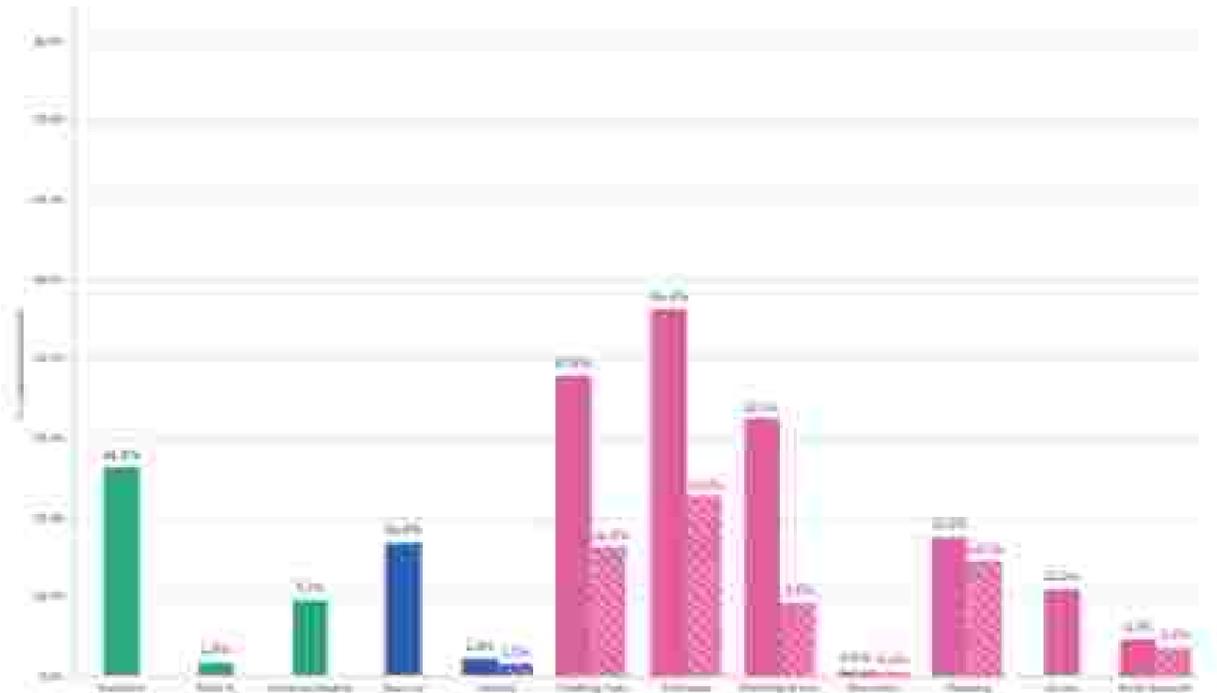
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2018-21) provides the full national of 105 indicators of the Human Development Index (HDI), the Gender Inequality Index (GII), the Environmental Sustainability Index (ESI), the Human Development Index (HDI), the Gender Inequality Index (GII), the Environmental Sustainability Index (ESI), and the Human Development Index (HDI).

## Andhra Pradesh: Uncensored Headcount Ratio

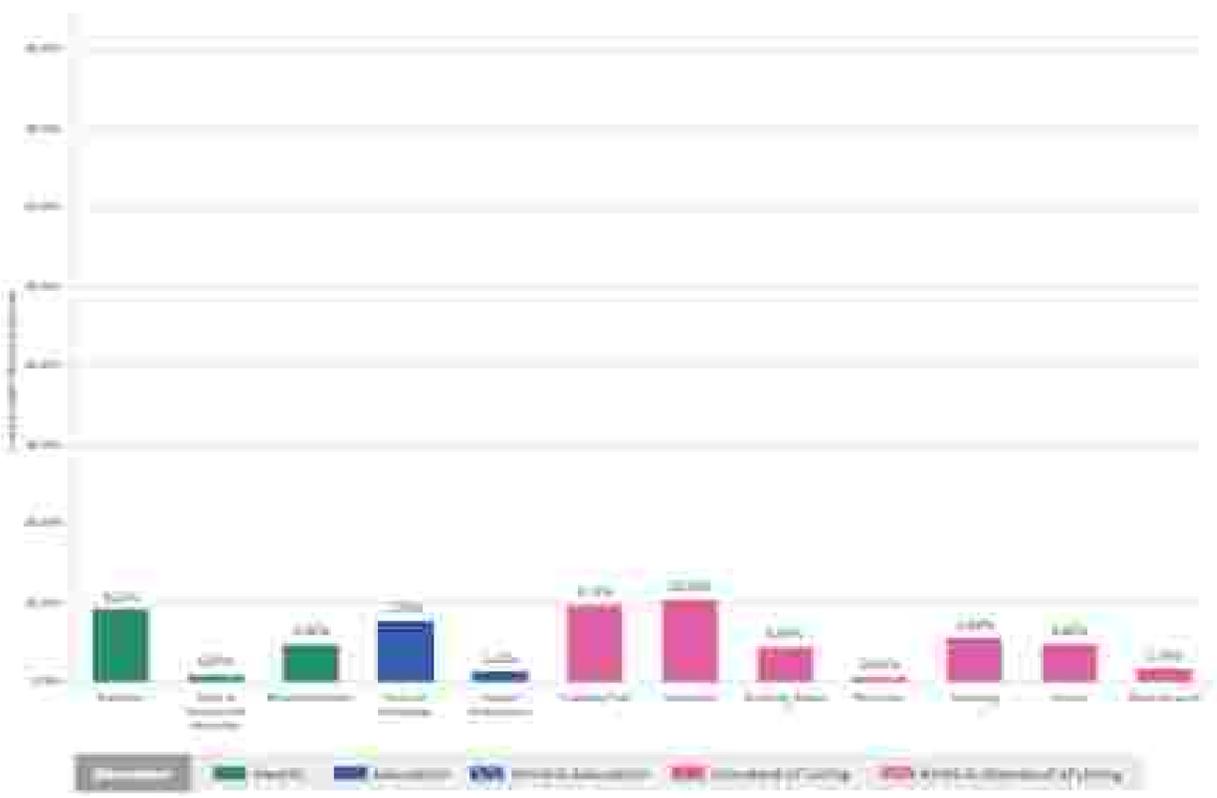
Percentage of total population who are deprived in each indicator



Note on comparison: The report also shows the percentage estimate of the uncensored headcount ratio based on the data available in the MPI v.2018-21 Andhra Pradesh State Report (2021-22).

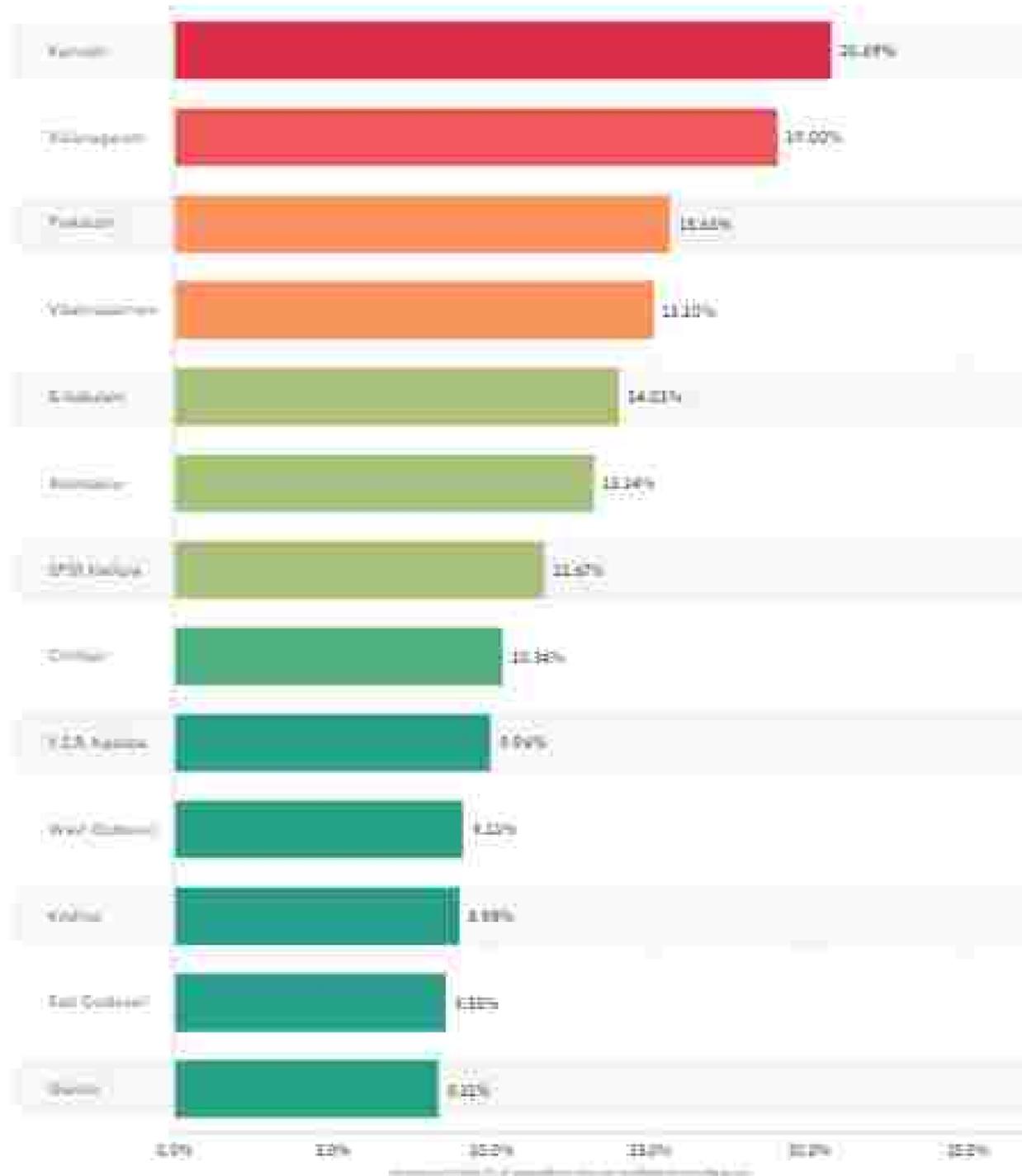
## Andhra Pradesh: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Andhra Pradesh: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



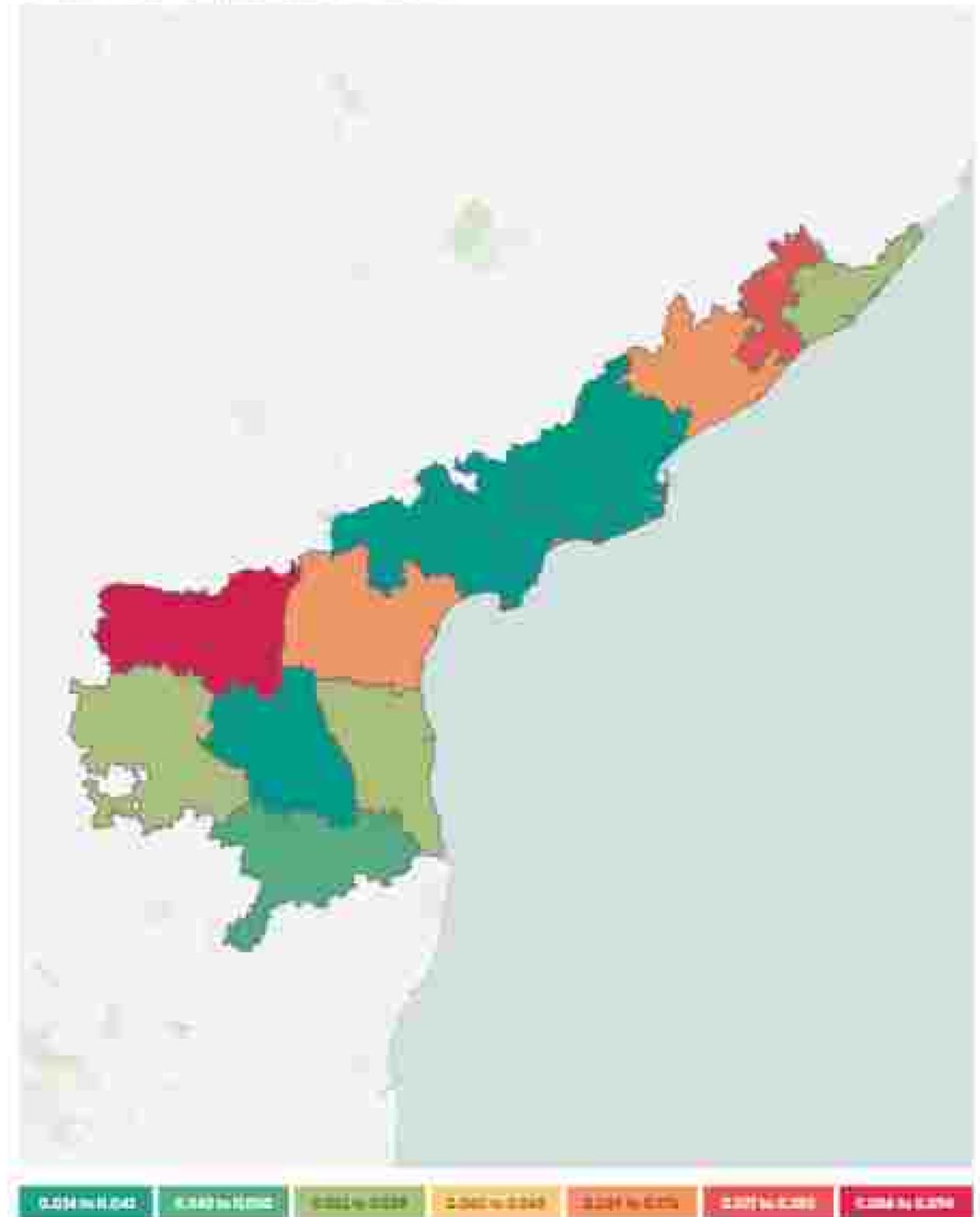
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Andhra Pradesh. The color of the bar represents the MPI score of the district. The color moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Andhra Pradesh

Multidimensional Poverty Index Score (District-wise)



Districts of Andhra Pradesh are as per the 200 Census of India. The color represents the MPI score of a district. The color moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Multidimensional Poverty in Andhra Pradesh

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Andhra Pradesh	Headcount Ratio	Intensity	MPI
Anaparthi	22.2%	43.0%	0.035
Chittoor	40.3%	42.0%	0.044
East Godavari	6.5%	42.4%	0.025
Guntur	6.1%	41.2%	0.024
Kothnur	6.0%	41.9%	0.027
Kurnoor	41.0%	41.0%	0.094
Pakhal	22.2%	46.0%	0.070
SPSA Andhra	22.6%	44.4%	0.052
Srisailem	14.0%	41.5%	0.038
Vaidhyanatham	11.2%	40.0%	0.041
Vidyanagaram	16.0%	42.2%	0.041
West Godavari	9.2%	39.0%	0.036
T.S.R. Kurnoor	6.0%	41.9%	0.042

Districts of Andhra Pradesh are as per the 2011 Census of India

### Multidimensional Poverty in Andhra Pradesh

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Andhra Pradesh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Anaparthi	22.2%	43.0%	0.035	5.0%	42.5%	0.021
Chittoor	22.3%	42.1%	0.037	4.5%	41.8%	0.022
East Godavari	10.3%	41.3%	0.043	3.6%	42.3%	0.013
Guntur	20.7%	42.0%	0.043	4.0%	39.2%	0.018
Kothnur	22.0%	42.8%	0.051	3.0%	40.8%	0.023
Kurnoor	25.0%	41.0%	0.127	6.2%	44.5%	0.043
Pakhal	22.0%	44.9%	0.058	6.0%	42.9%	0.047
SPSA Andhra	22.9%	42.7%	0.037	4.1%	41.3%	0.028
Srisailem	16.5%	41.5%	0.030	0.0%	-	0.000
Vaidhyanatham	25.0%	42.2%	0.125	3.0%	42.0%	0.024
Vidyanagaram	23.0%	42.4%	0.098	4.4%	42.8%	0.019
West Godavari	9.2%	39.7%	0.037	2.4%	37.5%	0.020
T.S.R. Kurnoor	22.6%	42.3%	0.038	2.5%	38.5%	0.014

Districts of Andhra Pradesh are as per the 2011 Census of India

# Arunachal Pradesh

A snapshot of multidimensional poverty in Arunachal Pradesh



## Overview

Arunachal Pradesh: Headcount Ratio, Intensity and MPI



## Arunachal Pradesh: Indicator-wise Contribution to the MPI

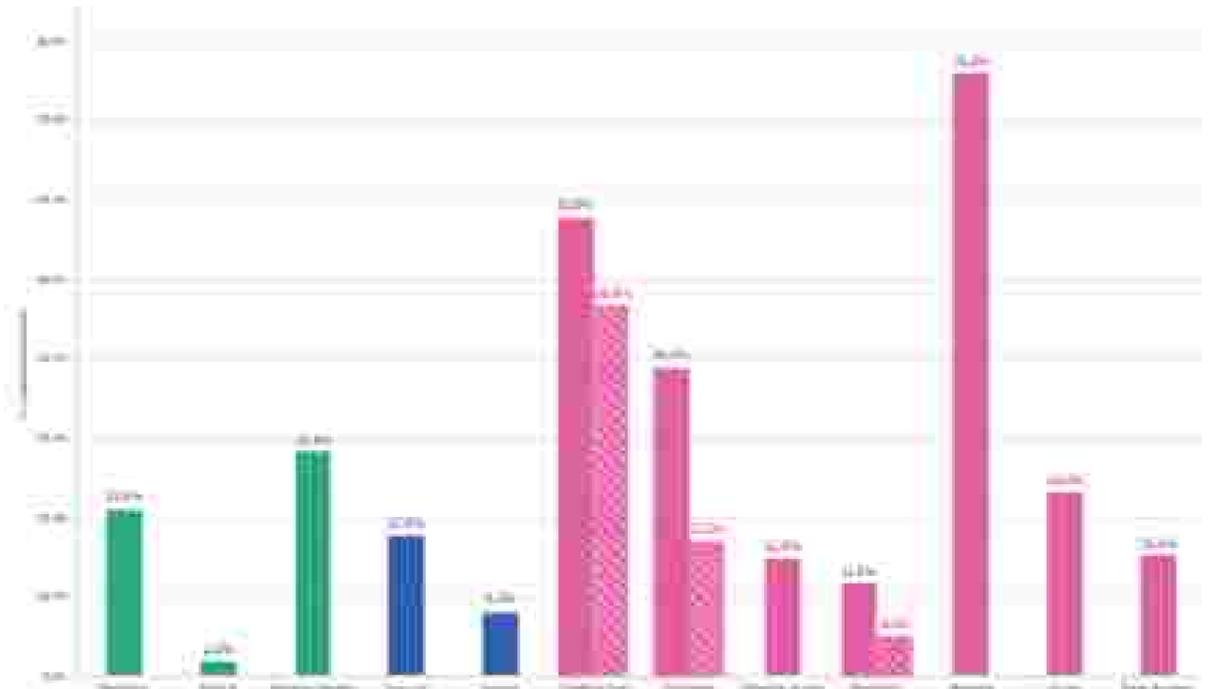
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2018-21) provides the full national of 103 high-priority indicators of the Human Development Report (HDI), the Gender Inequality Index (GII), the Sustainable Development Goals (SDGs), the Human Development Report (HDI), and the Human Development Report (HDI).

## Arunachal Pradesh: Uncensored Headcount Ratio

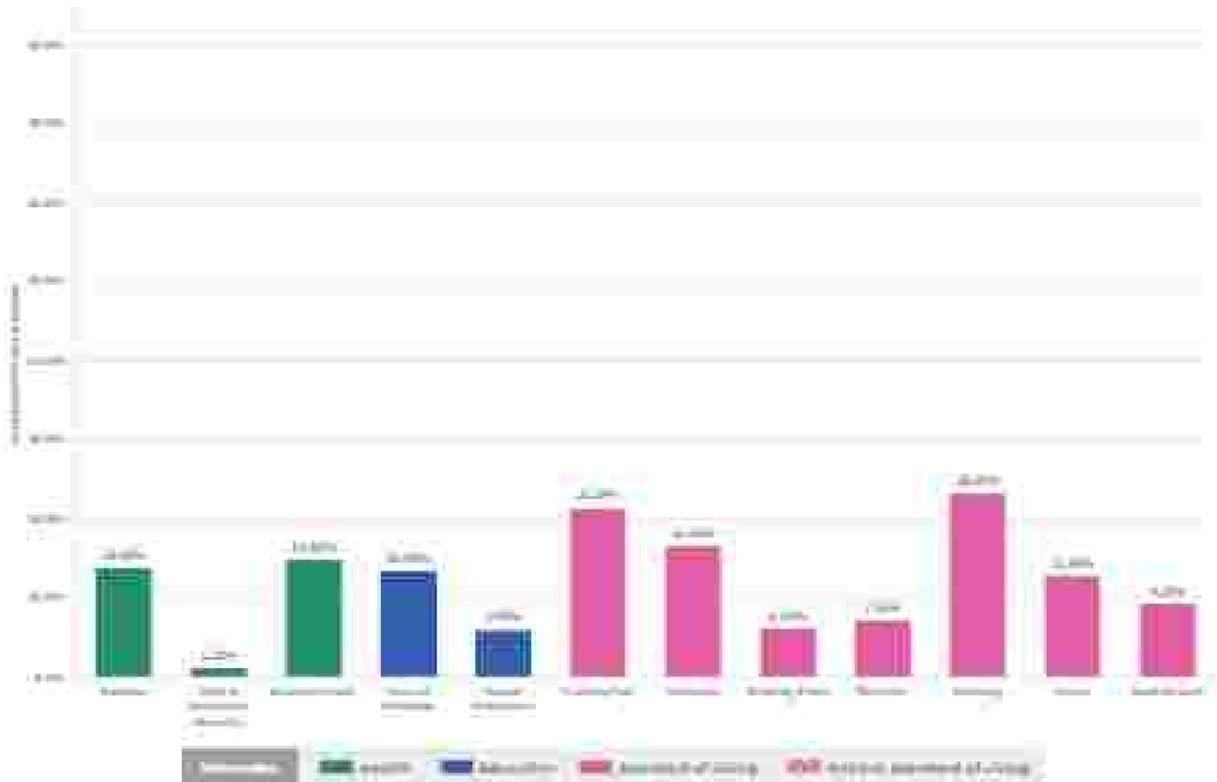
Percentage of total population who are deprived in each indicator



Note on comparison: The report does not provide the percentage of the uncensored headcount ratio score as the data available in the MPI v.4.2018-21 Arunachal Pradesh State Factbook (2018-21).

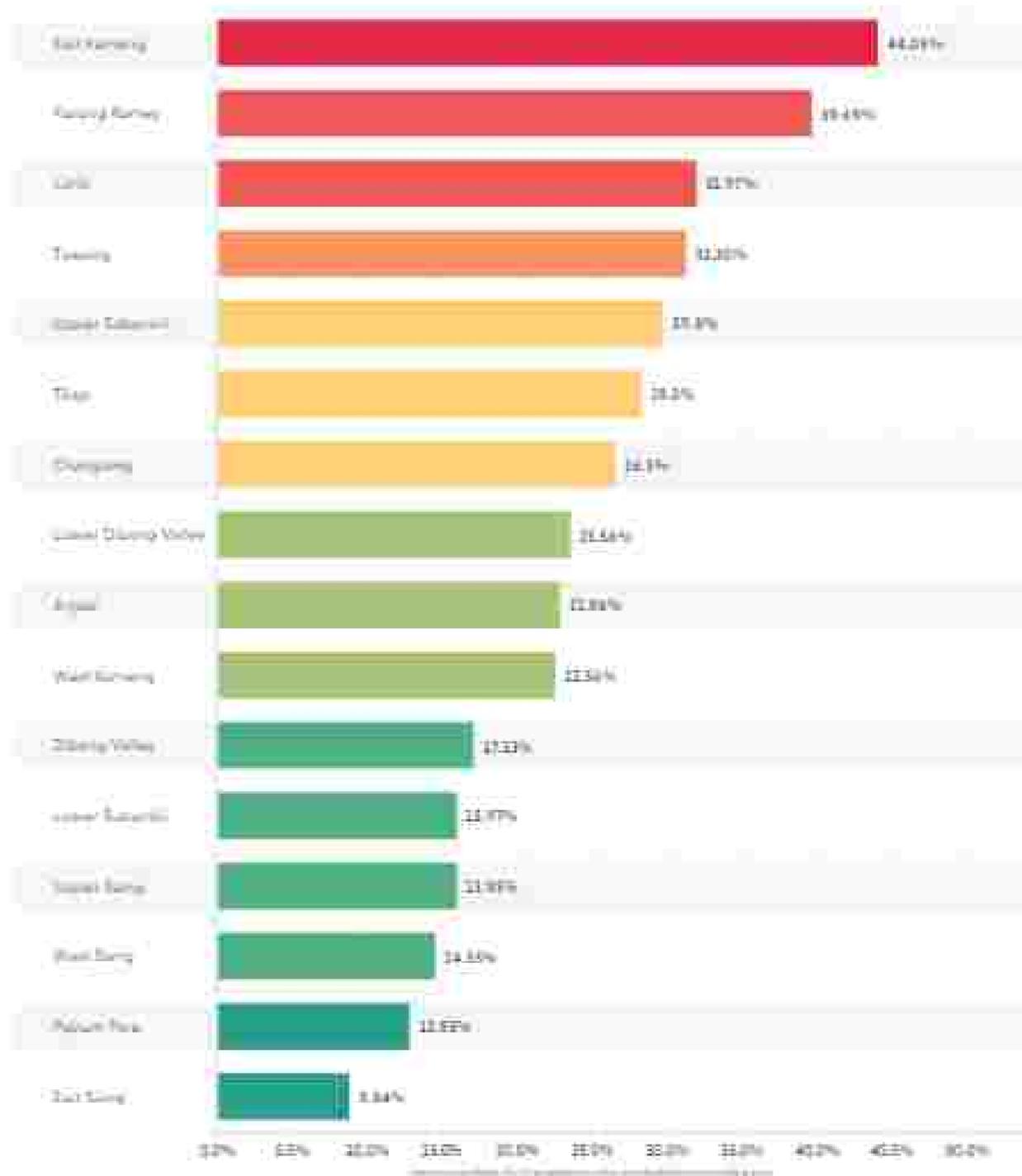
## Arunachal Pradesh: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Arunachal Pradesh: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



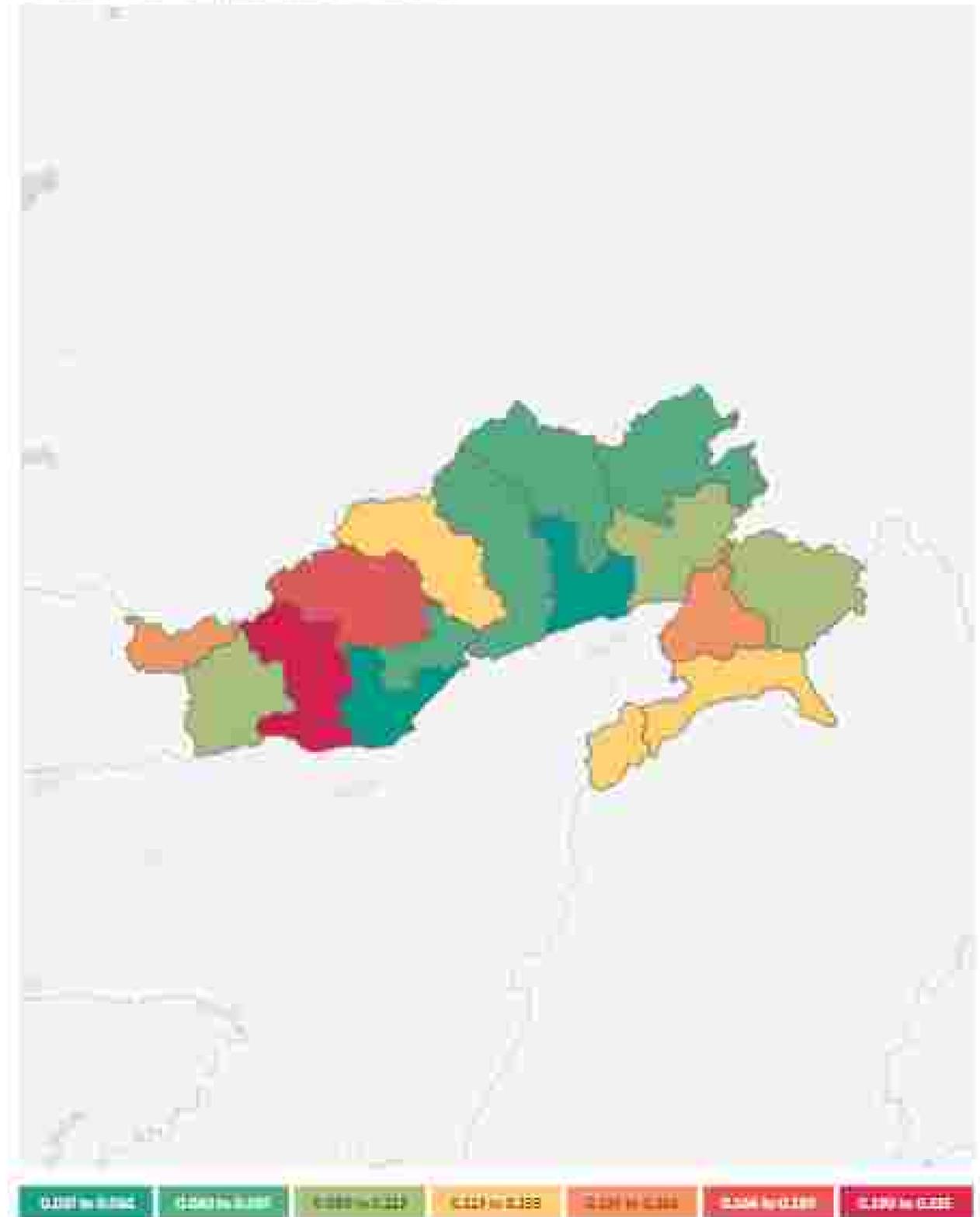
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Arunachal Pradesh. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Arunachal Pradesh

Multidimensional Poverty Index Score (District-wise)



Districts of Arunachal Pradesh are color-coded by the 2011 Census of India. The color represents the MPI score of a district. The color moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Multidimensional Poverty in Arunachal Pradesh

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Arunachal Pradesh	Headcount Ratio	Intensity	MPI
Anjaw	22.80%	41.90%	0.096
Changlang	26.12%	48.04%	0.227
Dibang Valley	17.11%	41.40%	0.051
East Kameng	28.66%	48.66%	0.210
East Siang	6.38%	41.52%	0.027
Karung Kumbong	27.69%	43.44%	0.188
Lohit	12.97%	31.70%	0.156
Lower Dibang Valley	22.84%	43.94%	0.126
Lower Subansiri	15.57%	41.64%	0.070
Papum Pore	22.83%	41.95%	0.096
Tawang	11.21%	35.62%	0.143
Tirap	26.39%	46.17%	0.126
Upper Siang	15.92%	41.47%	0.066
Upper Subansiri	20.78%	43.32%	0.134
West Kameng	18.66%	41.66%	0.099
West Siang	14.82%	45.29%	0.080

Districts of Arunachal Pradesh are as per the 2011 Census of India

### Multidimensional Poverty in Arunachal Pradesh

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Arunachal Pradesh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Anjaw	22.79%	41.04%	0.096	24.70%	37.77%	0.099
Changlang	25.50%	46.32%	0.118	24.5%	39.07%	0.095
Dibang Valley	19.54%	41.36%	0.085	3.88%	41.81%	0.013
East Kameng	24.31%	46.70%	0.162	22.64%	41.87%	0.085
East Siang	10.57%	31.94%	0.043	4.34%	40.62%	0.019
Karung Kumbong	21.07%	43.63%	0.090	34.25%	38.47%	0.122
Lohit	10.60%	31.20%	0.038	21.87%	22.84%	0.088
Lower Dibang Valley	25.72%	46.34%	0.121	11.89%	44.31%	0.053
Lower Subansiri	16.65%	44.36%	0.074	23.07%	36.31%	0.077
Papum Pore	20.25%	46.76%	0.095	4.81%	43.31%	0.019
Tawang	14.28%	35.62%	0.058	1.77%	45.87%	0.008
Tirap	22.64%	46.40%	0.102	6.27%	41.17%	0.025
Upper Siang	16.47%	41.86%	0.054	1.62%	41.17%	0.015
Upper Subansiri	21.27%	43.34%	0.111	6.88%	37.12%	0.023
West Kameng	16.47%	41.97%	0.076	3.41%	41.47%	0.013
West Siang	11.82%	45.94%	0.062	4.27%	36.51%	0.017

Districts of Arunachal Pradesh are as per the 2011 Census of India

# Assam

A snapshot of multidimensional poverty in Assam



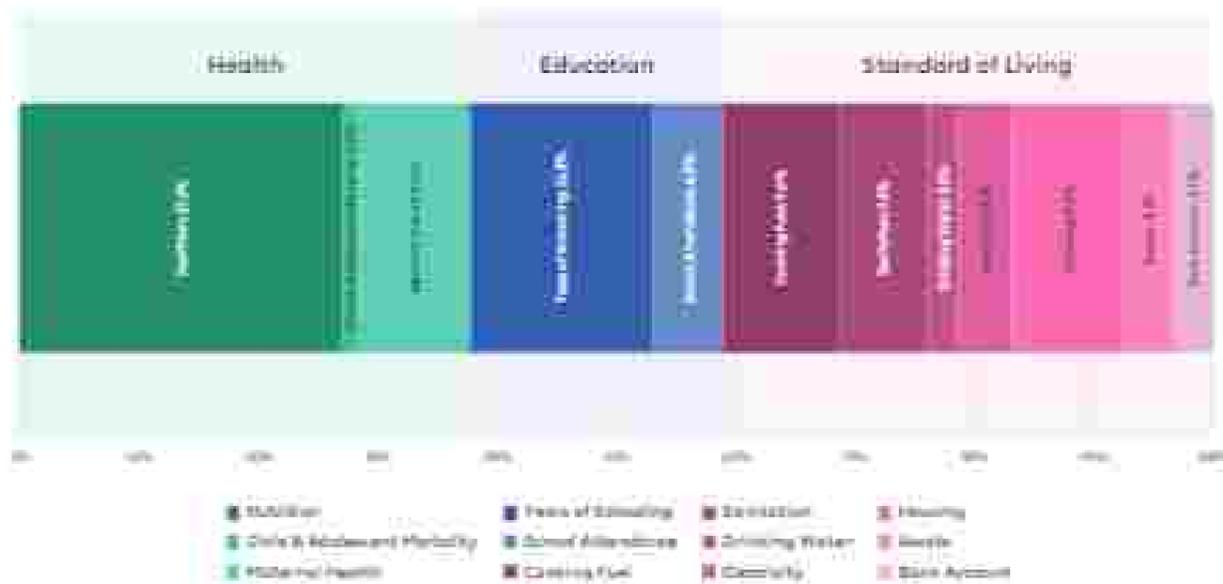
## Overview

Assam: Headcount Ratio, Intensity and MPI



## Assam: Indicator-wise Contribution to the MPI

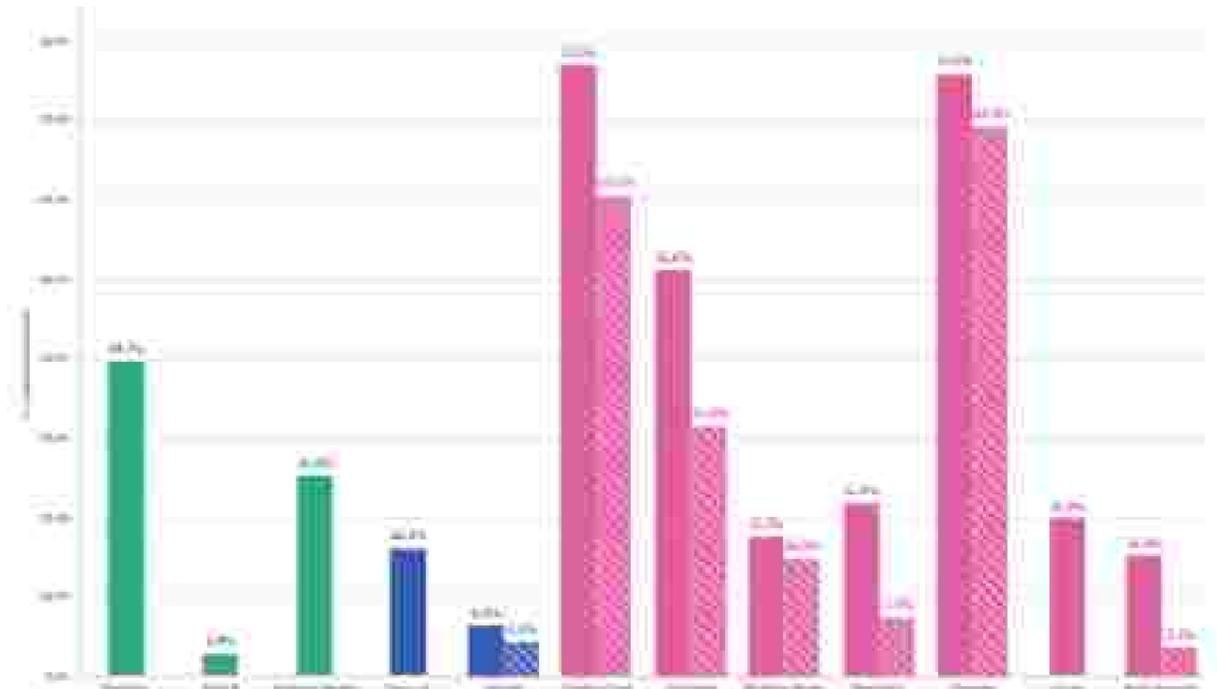
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI 4 (2015-21) provides the full list of 103 indicators of the Human Development Report (HDI) for Assam (HDI), India (HDI), and the Human Development Report (HDI) for the Global South (HDI), and the Human Development Report (HDI) for the Global South (HDI).

## Assam: Uncensored Headcount Ratio

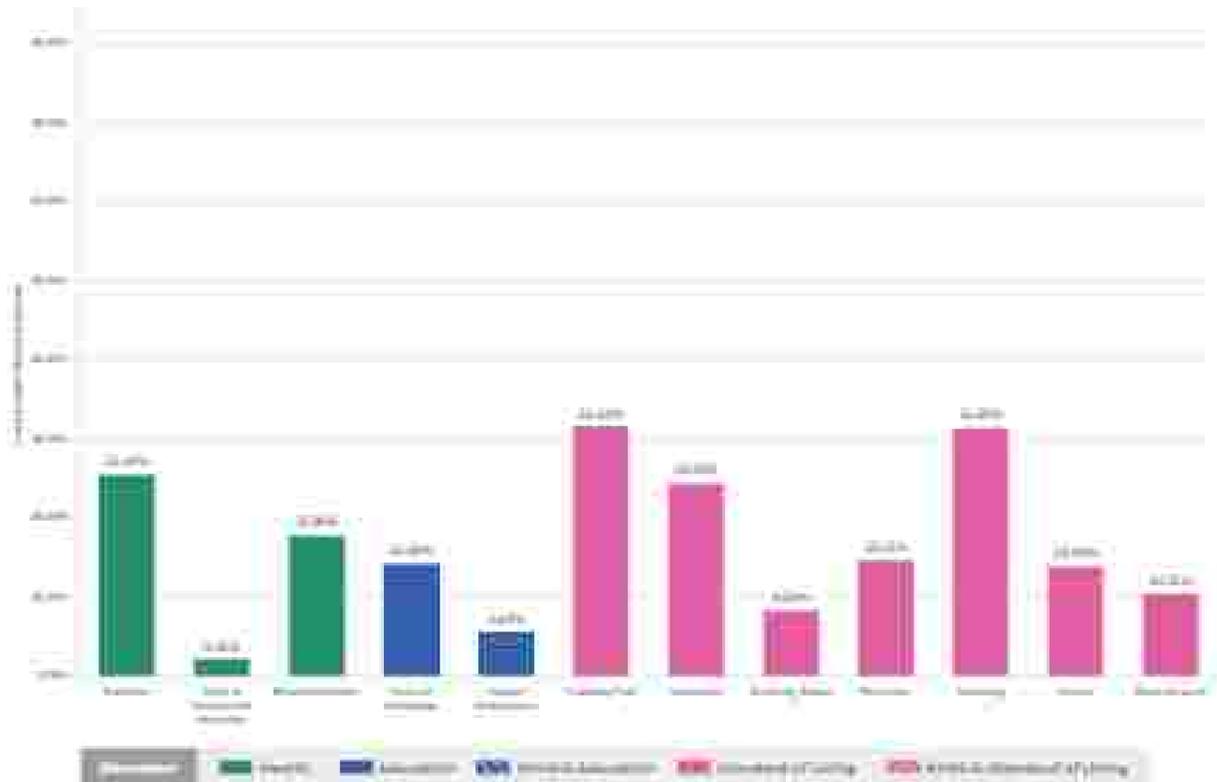
Percentage of total population who are deprived in each indicator



Note on comparison: The report also shows the previous estimates of the uncensored headcount ratio based on the data available in the MPI 4 Assam State Report (2015-21).

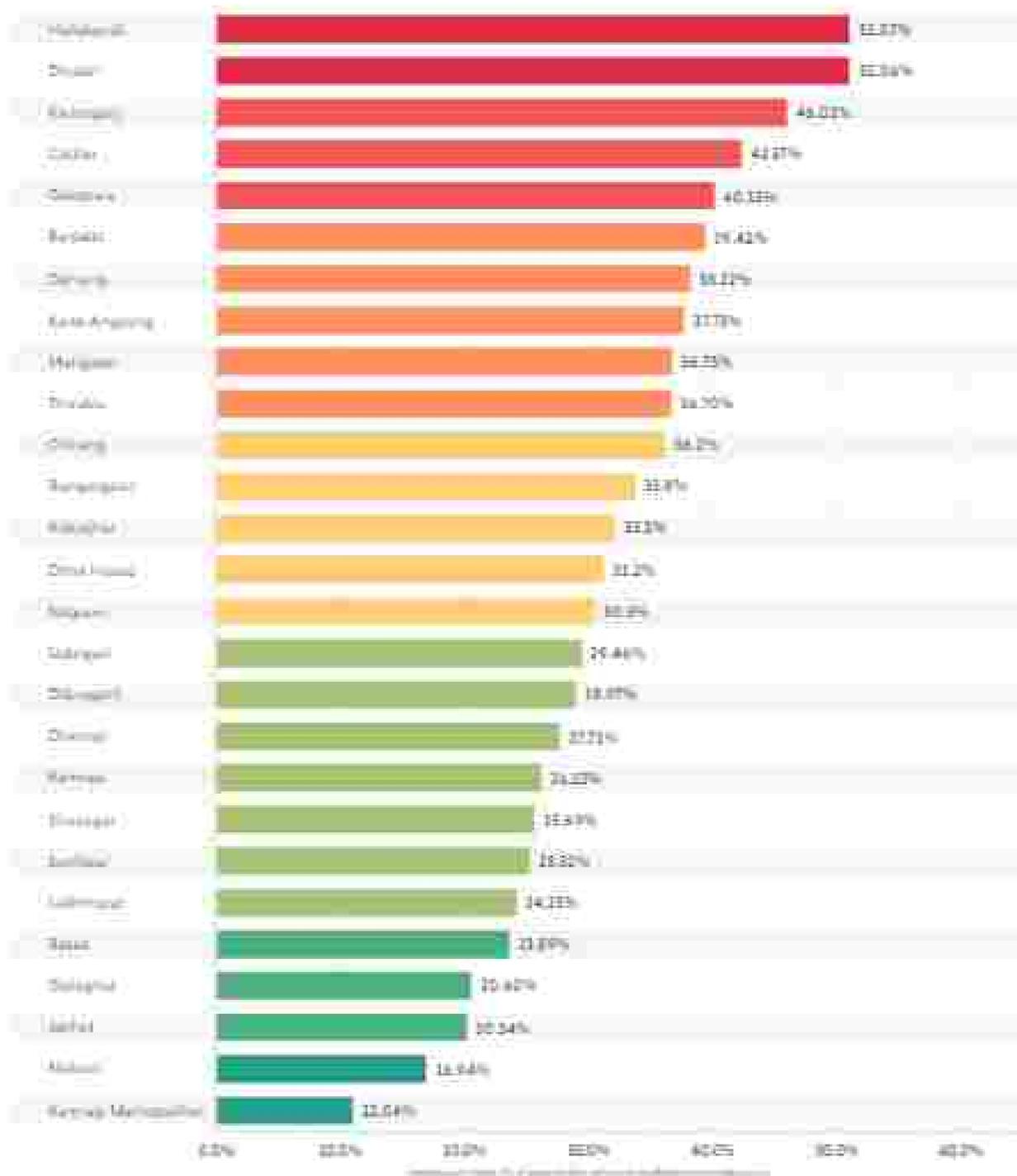
## Assam: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Assam: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



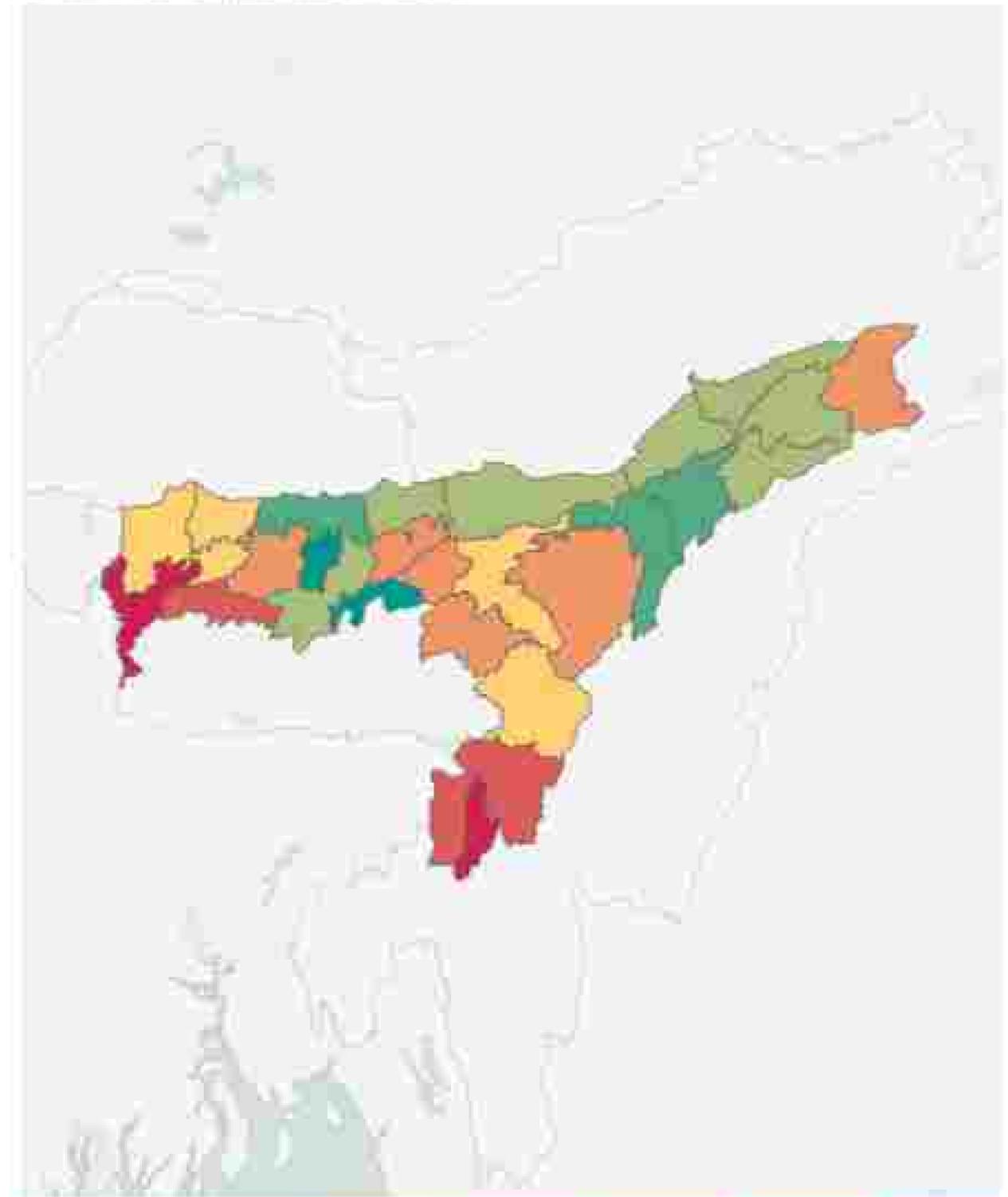
#### Multidimensional Poverty Index

The size of the bar represents the percentage of population who are multidimensionally poor in each district of Assam. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

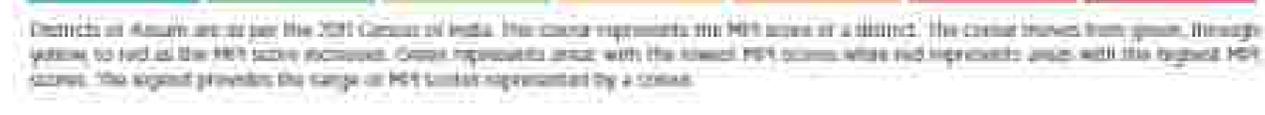


### Assam

Multidimensional Poverty Index Score (District-wise)



Districts of Assam are as per the 2011 Census of India. The color represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.



### Multidimensional Poverty in Assam

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Assam	Headcount Ratio	Intensity	MPI
Assam	23.5%	43.4%	0.102
Bongaigaon	21.7%	43.0%	0.135
Chirang	18.2%	41.1%	0.148
Chirang	24.2%	48.4%	0.189
Dima Hasao	11.2%	39.9%	0.156
Dibrugarh	24.0%	41.0%	0.148
Dima Hasao	11.2%	39.9%	0.156
Goalpara	27.6%	43.6%	0.094
Hailuoguo	11.0%	39.2%	0.251
Jorhat	26.3%	41.6%	0.089
Kamrup	24.2%	41.0%	0.118
Kamrup Metropolitan	11.0%	41.0%	0.052
Karbi Anglong	17.3%	48.0%	0.181
Karimgarh	28.0%	48.4%	0.221
Kokrajhar	12.3%	46.1%	0.148
Lakhimpur	24.0%	48.0%	0.110
Morigaon	16.5%	47.7%	0.175
Nagaon	26.1%	47.1%	0.144
Nalbari	21.6%	44.2%	0.092
Sivasagar	25.6%	41.3%	0.156
Tirap	25.3%	46.5%	0.098
Tirunelveli	11.0%	31.0%	0.081
Udalgurh	29.4%	44.7%	0.145

Districts of Assam are as per the 2011 Census of India

### Multidimensional Poverty in Assam

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Assam	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Assam	22.7%	42.4%	0.103	8.5%	40.4%	0.055
Bongaigaon	21.3%	43.2%	0.211	14.0%	44.3%	0.083
Chirang	16.3%	41.8%	0.158	10.1%	44.7%	0.070
Dibrugarh	29.0%	49.3%	0.244	1.0%	45.0%	0.028
Dima Hasao	17.0%	41.6%	0.149	25.0%	47.3%	0.122
Dima Hasao	40.2%	49.6%	0.200	9.7%	41.8%	0.044
Dima Hasao	20.2%	41.0%	0.131	9.0%	42.6%	0.038
Dima Hasao	34.8%	31.0%	0.280	12.2%	45.1%	0.053
Dima Hasao	11.9%	47.2%	0.140	6.2%	44.8%	0.041
Dima Hasao	41.3%	30.7%	0.311	3.0%	39.7%	0.052
Dima Hasao	45.3%	58.8%	0.231	5.5%	44.3%	0.079
Dima Hasao	21.3%	41.0%	0.100	6.8%	42.1%	0.044
Dima Hasao	34.1%	49.2%	0.241	8.3%	40.4%	0.036
Dima Hasao	23.1%	41.6%	0.231	9.0%	40.4%	0.037
Dima Hasao	26.7%	41.0%	0.138	21.7%	44.3%	0.115
Dima Hasao	20.5%	46.1%	0.231	8.4%	46.1%	0.039
Dima Hasao	29.6%	48.4%	0.193	20.0%	40.6%	0.081
Dima Hasao	49.2%	48.0%	0.241	6.2%	78.8%	0.034
Dima Hasao	11.3%	46.2%	0.131	8.1%	37.8%	0.032
Dima Hasao	24.0%	46.2%	0.122	8.1%	46.2%	0.038
Dima Hasao	39.0%	41.6%	0.196	11.4%	50.1%	0.066
Dima Hasao	15.3%	47.0%	0.157	11.1%	40.8%	0.048
Dima Hasao	18.1%	44.8%	0.187	4.0%	38.5%	0.035
Dima Hasao	20.0%	49.2%	0.118	1.5%	40.1%	0.038
Dima Hasao	17.7%	46.5%	0.127	1.0%	46.4%	0.034
Dima Hasao	44.1%	52.4%	0.231	3.5%	44.1%	0.038
Dima Hasao	20.3%	44.8%	0.207	8.4%	21.1%	0.020

Districts of Assam are as per the 2011 Census of India

# Bihar

A snapshot of multidimensional poverty in Bihar



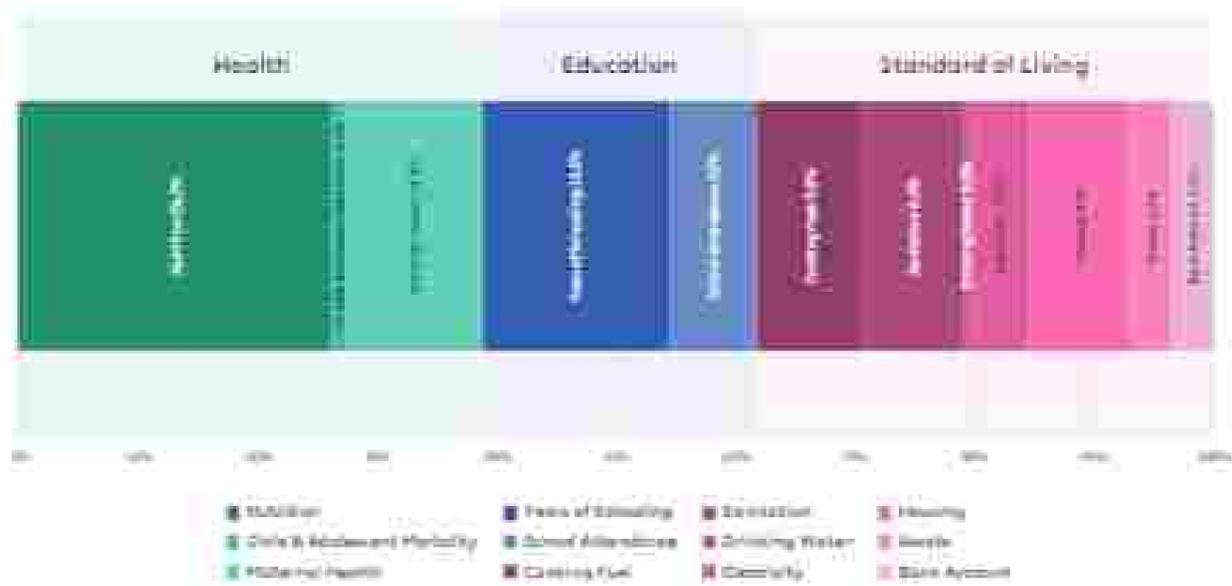
## Overview

Bihar measures basic inequality and MPI



## Bihar: Indicator-wise Contribution to the MPI

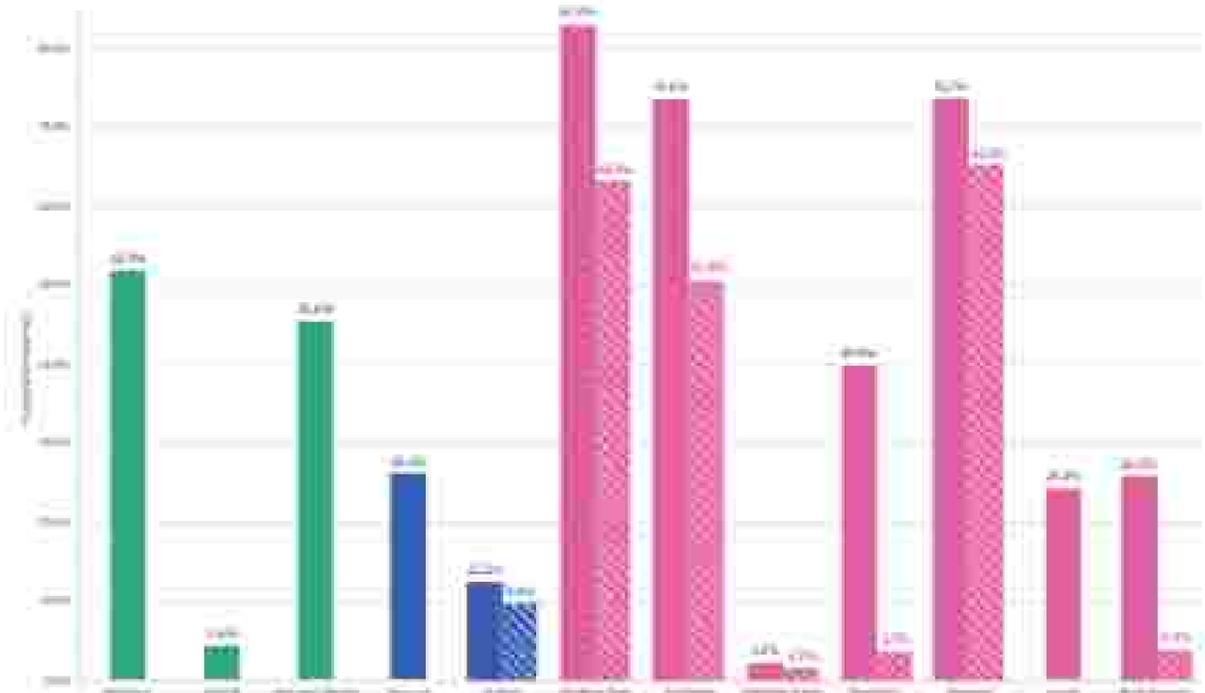
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI 4 (2018-21) provides the full set of disaggregated indicators of the Human Development Report (HDI), Gender Inequality Index (GII), and the Human Development Report (HDI). For Bihar, the data is from the Bihar State Report (2018-21).

## Bihar: Uncensored Headcount Ratio

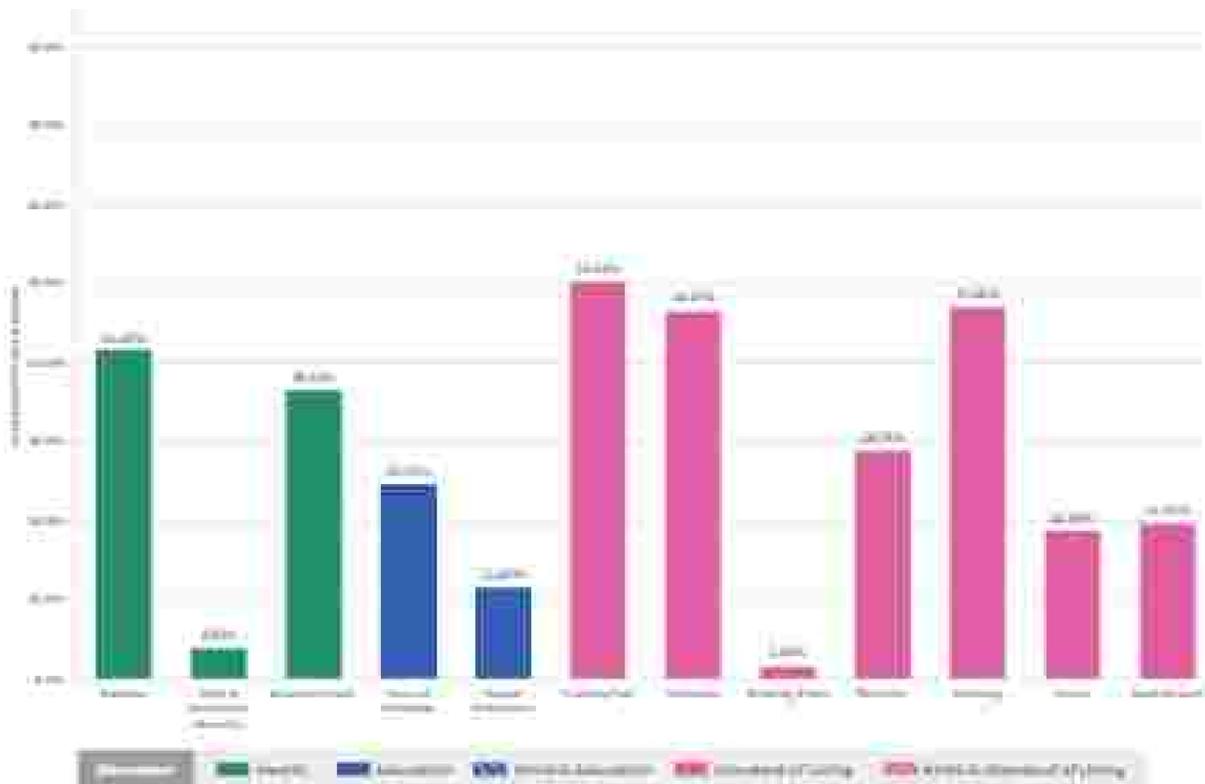
Percentage of total population who are deprived in each indicator



Note on comparison: The report also displays the previous estimates of the uncensored headcount ratio based on the data available in the MPI 4 Bihar State Report (2018-21).

## Bihar: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator







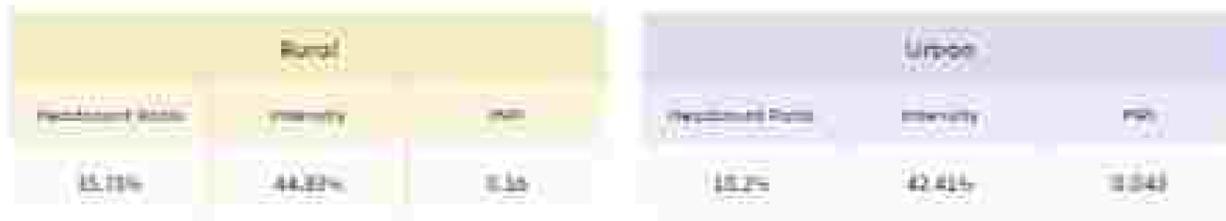
# Chhattisgarh

A snapshot of multidimensional poverty in Chhattisgarh



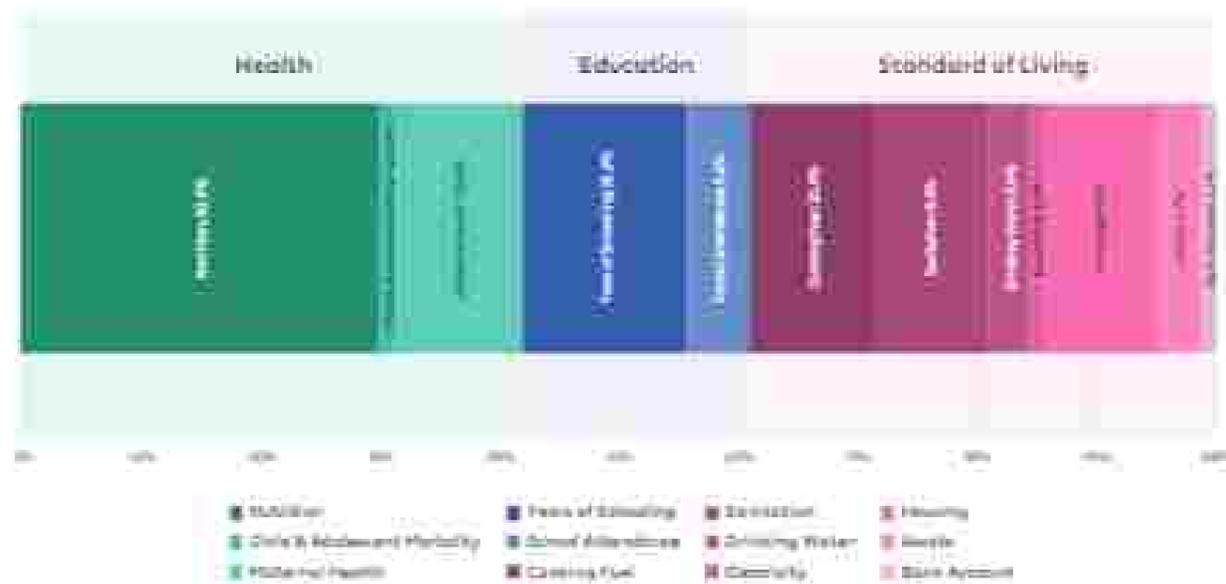
## Overview

Chhattisgarh's multidimensional poverty, intensity and MPI



## Chhattisgarh: Indicator-wise Contribution to the MPI

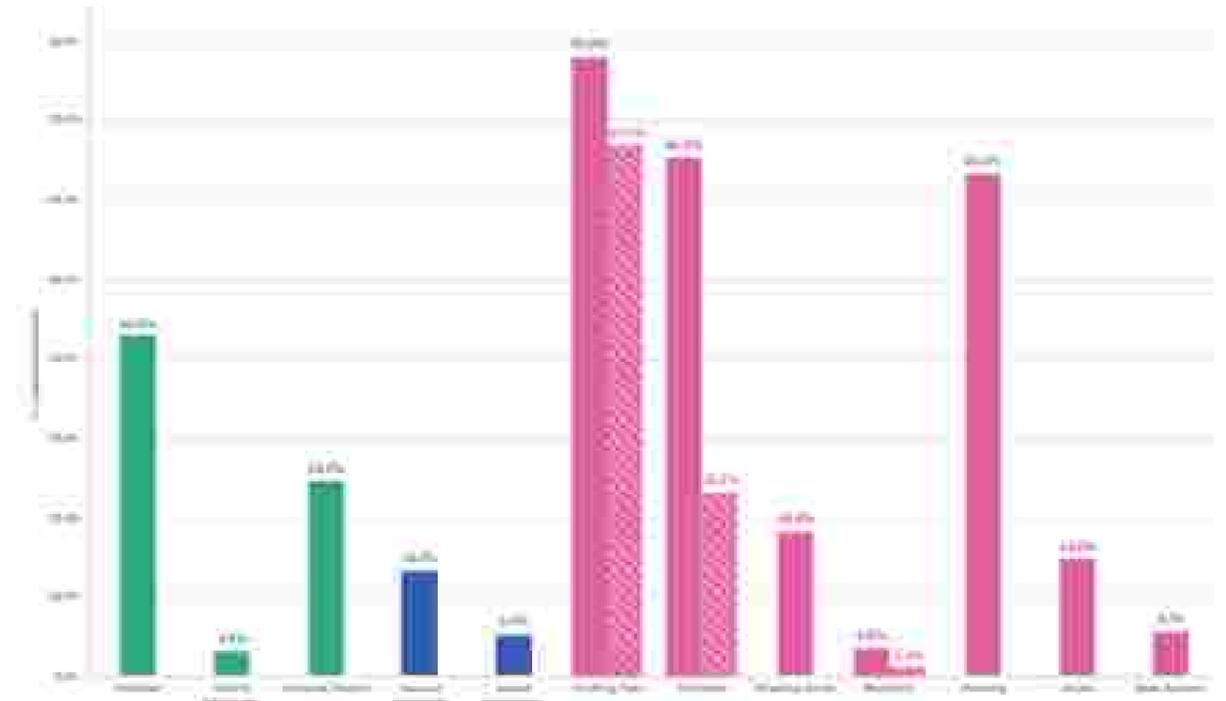
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2018-21) provides the full national coverage of the states of Andhra Pradesh (AP), Arunachal Pradesh (AR), Assam (AS), Bihar (BR), Chhattisgarh (CG), Goa (GA), Gujarat (GU), Haryana (HR), Himachal Pradesh (HP), Jharkhand (JH), Karnataka (KA), Kerala (KL), Madhya Pradesh (MP), Maharashtra (MH), Manipur (MN), Meghalaya (MZ), Mizoram (MZ), Nagaland (NL), Odisha (OR), Punjab (PB), Rajasthan (RJ), Sikkim (SK), Tamil Nadu (TN), Telangana (TG), Tripura (TR), Uttar Pradesh (UP), West Bengal (WB), and the National Capital Territory of Delhi (NTD).

## Chhattisgarh: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI (v.4.2018-21) Chhattisgarh State Factbook (2018-20).

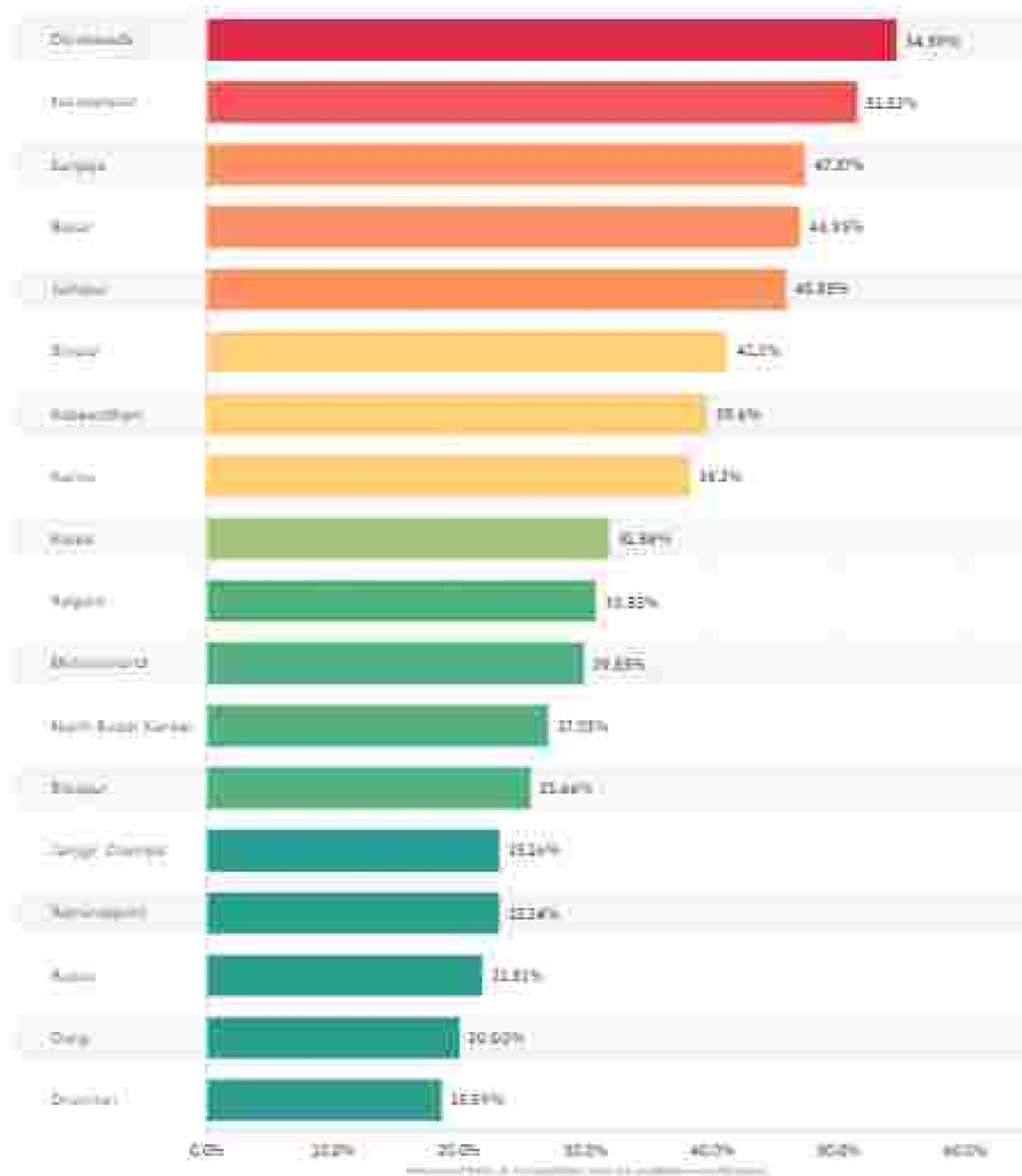
## Chhattisgarh: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Chhattisgarh: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



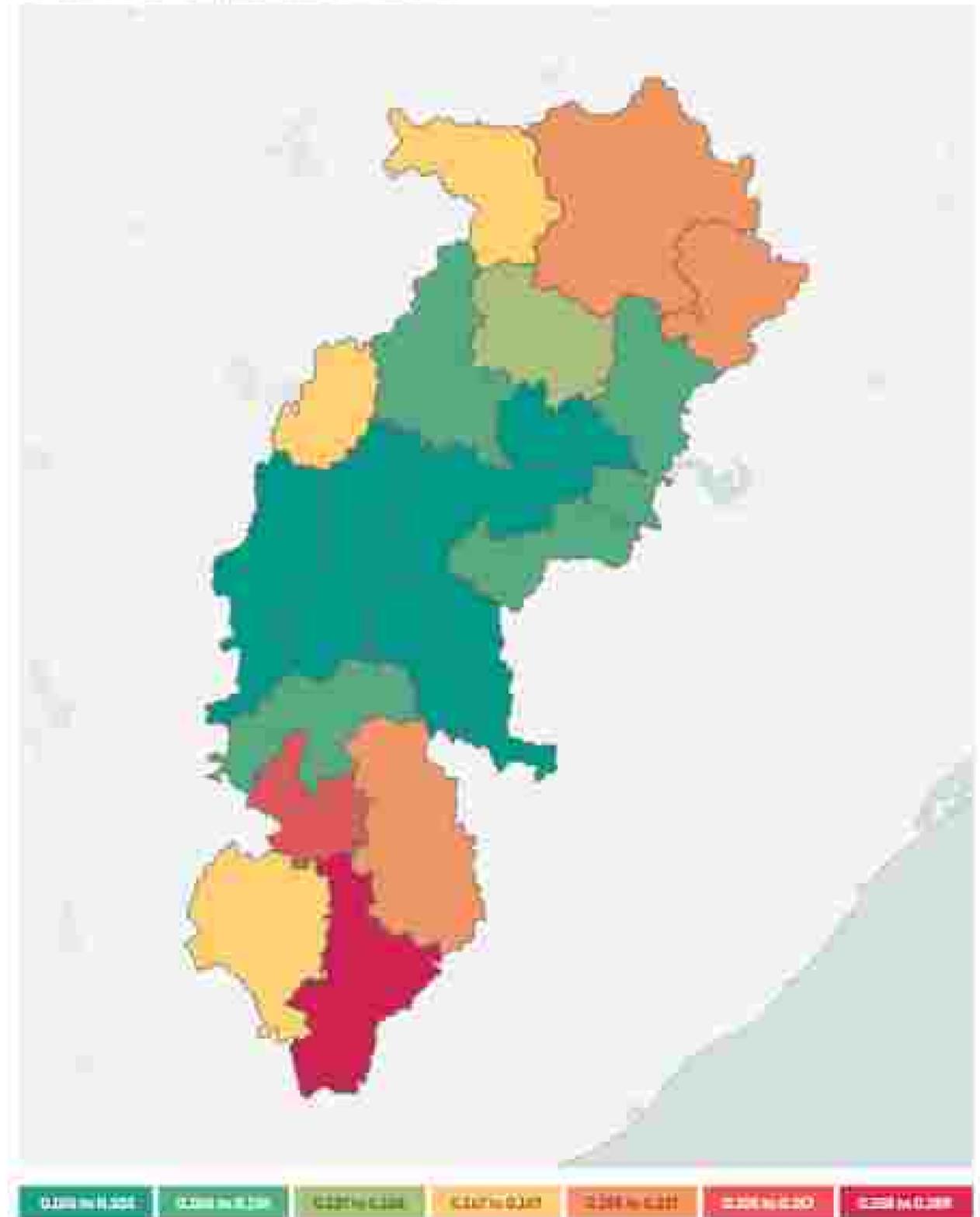
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Chhattisgarh. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Chhattisgarh

Multidimensional Poverty Index Score (District-wise)



Districts of Chhattisgarh are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Chhattisgarh

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Chhattisgarh	Headcount Ratio	Intensity	MPI
Bilaspur	48.9%	48.2%	0.236
Bijapur	41.8%	48.5%	0.201
Bilaspur	56.6%	43.2%	0.241
Dhamra	34.3%	32.9%	0.287
Dhamra	32.3%	40.2%	0.095
Durg	40.0%	41.9%	0.084
Jagdalpur	33.1%	41.2%	0.095
Jashpur	41.2%	48.7%	0.211
Kaberdham	39.5%	45.5%	0.164
Korba	31.6%	41.1%	0.185
Korba	38.2%	44.9%	0.177
Mahasamund	27.8%	41.0%	0.123
Narayanpur	31.5%	49.4%	0.251
North East Kanker	33.2%	41.2%	0.111
Rajnandgaon	39.6%	41.4%	0.134
Rajnandgaon	31.6%	43.5%	0.095
Rajnandgaon	23.1%	45.3%	0.093
Surgur	42.2%	48.6%	0.221

Districts of Chhattisgarh are as per the 30th Census of India

### Multidimensional Poverty in Chhattisgarh

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

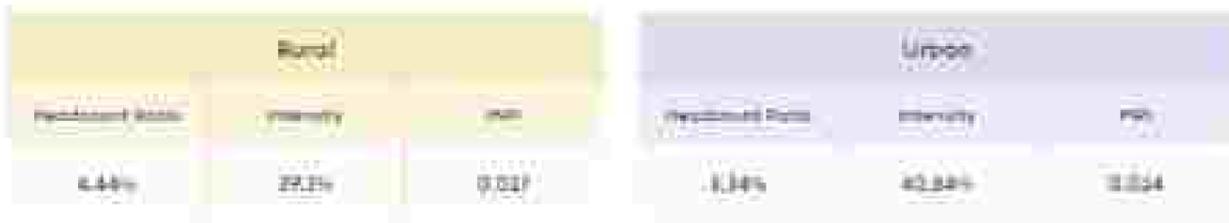
Districts of Chhattisgarh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Bilaspur	51.9%	48.2%	0.247	18.9%	46.3%	0.097
Bilaspur	34.9%	44.1%	0.201	22.8%	38.8%	0.049
Bilaspur	33.3%	43.4%	0.136	8.4%	41.8%	0.033
Dhamra	41.3%	37.1%	0.129	11.2%	44.1%	0.087
Dhamra	20.8%	40.8%	0.063	10.2%	45.8%	0.047
Durg	27.6%	41.4%	0.127	5.1%	39.4%	0.032
Jagdalpur	34.8%	41.8%	0.124	21.5%	38.2%	0.049
Jashpur	48.3%	48.1%	0.124	9.7%	41.8%	0.041
Kaberdham	42.8%	46.3%	0.136	13.5%	40.8%	0.038
Korba	40.8%	46.2%	0.201	6.2%	45.2%	0.040
Korba	46.4%	45.1%	0.149	14.2%	40.9%	0.061
Mahasamund	20.9%	41.6%	0.129	21.0%	44.3%	0.037
Narayanpur	37.3%	49.9%	0.231	20.6%	43.7%	0.039
North East Kanker	27.5%	41.6%	0.124	4.3%	34.4%	0.013
Rajnandgaon	35.3%	41.4%	0.133	4.0%	41.1%	0.038
Rajnandgaon	26.3%	41.6%	0.131	8.4%	40.6%	0.043
Rajnandgaon	24.9%	40.2%	0.100	14.7%	41.3%	0.061
Surgur	31.6%	41.3%	0.241	20.3%	41.2%	0.048

Districts of Chhattisgarh are as per the 30th Census of India



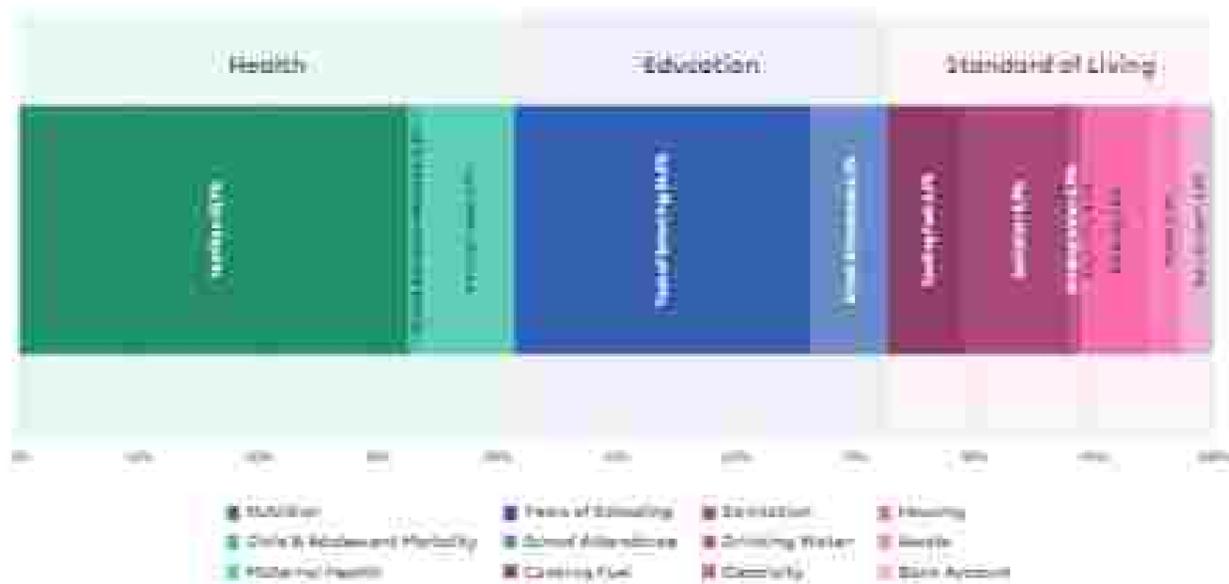
## Overview

Goa (Headcount Ratio, Intensity and MPI)



## Goa: Indicator-wise Contribution to the MPI

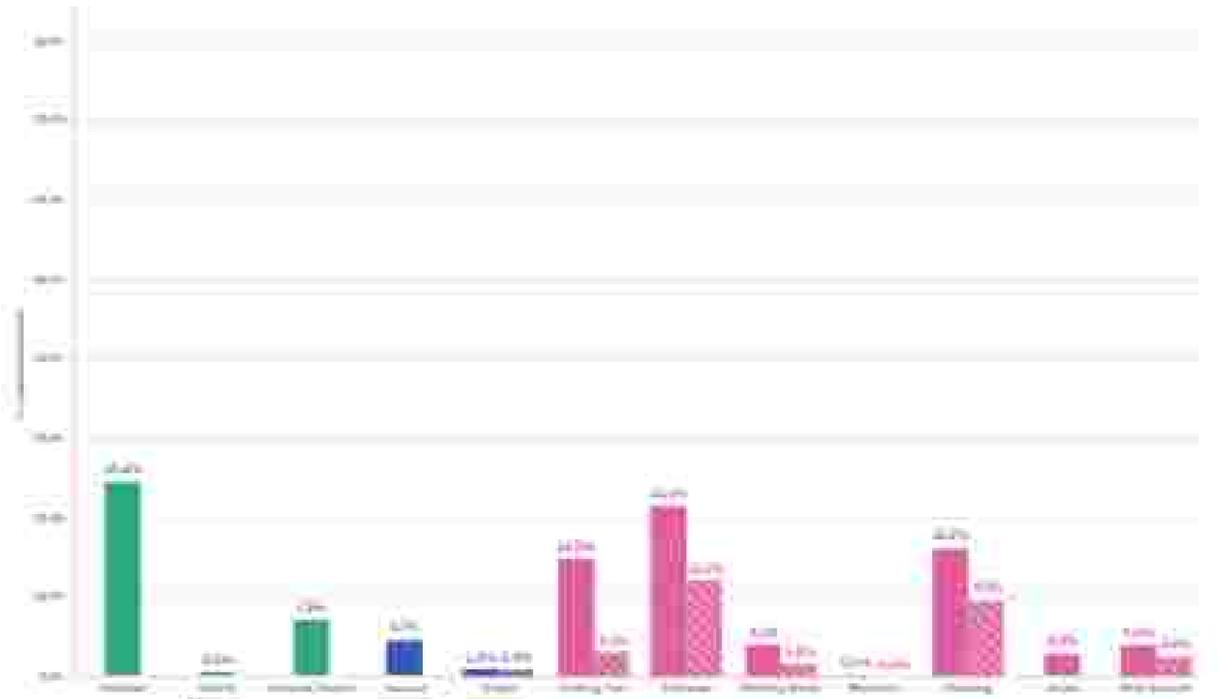
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4 (2015-18)) provides the full national coverage of the Human Development Report (2015-18) for India. The MPI (v.4 (2015-18)) provides the full national coverage of the Human Development Report (2015-18) for India. The MPI (v.4 (2015-18)) provides the full national coverage of the Human Development Report (2015-18) for India.

## Goa: Uncensored Headcount Ratio

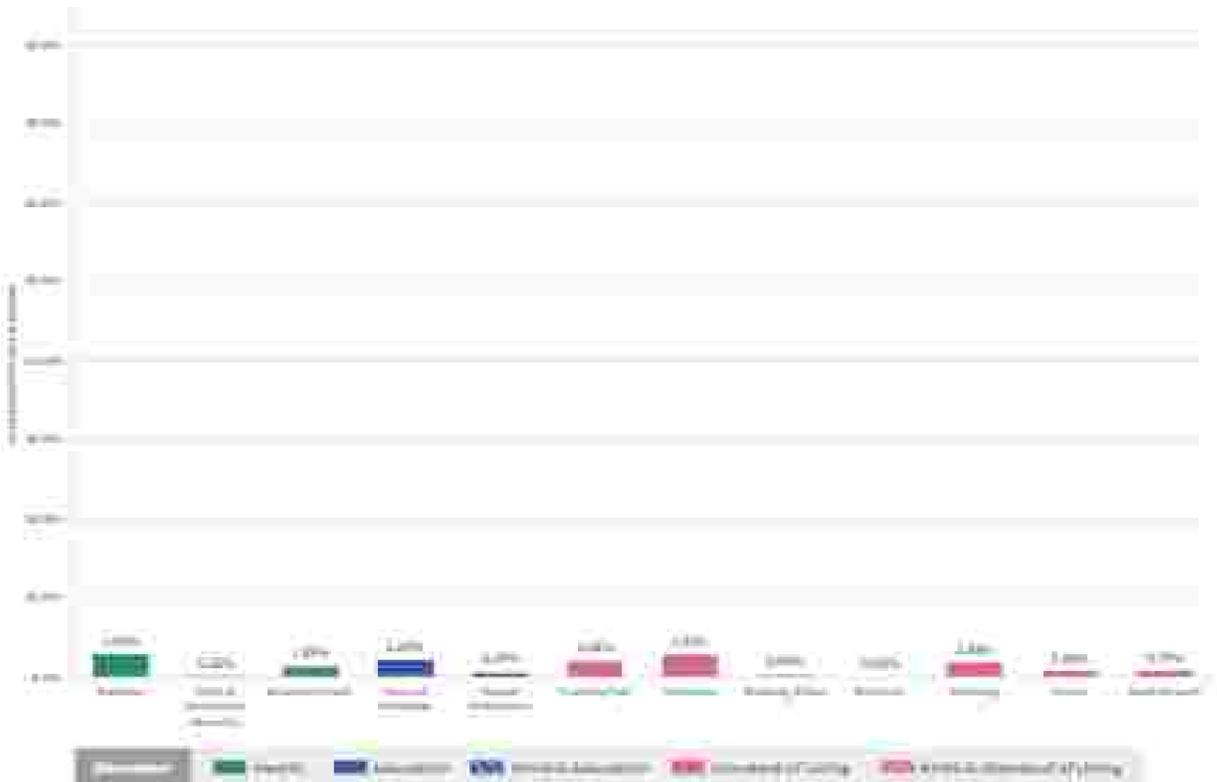
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI (v.4 (2015-18) Goa State Report (2015-18).

## Goa: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Goa: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Goa. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Goa

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Goa	Headcount Ratio	Intensity	MPI
North Goa	33%	40.7%	0.014
South Goa	43%	37.3%	0.017

Districts of Goa	Total			URBAN		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
North Goa	4.0%	37.7%	0.015	2.4%	4.9%	0.013
South Goa	1.9%	36.3%	0.014	4.5%	39.3%	0.018

Districts of Goa are as per the 2011 Census of India

### Goa

Multidimensional Poverty Index Score (District-wise)



Districts of Goa are as per the 2011 Census of India. Due to there being a relatively lower number of districts, all Urban, Northern and the South or Western and Goa share the same colour scale. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

# Gujarat

A snapshot of multidimensional poverty in Gujarat



## Overview

Uncensored Headcount Ratio, Intensity and MPI



## Gujarat: Indicator-wise Contribution to the MPI

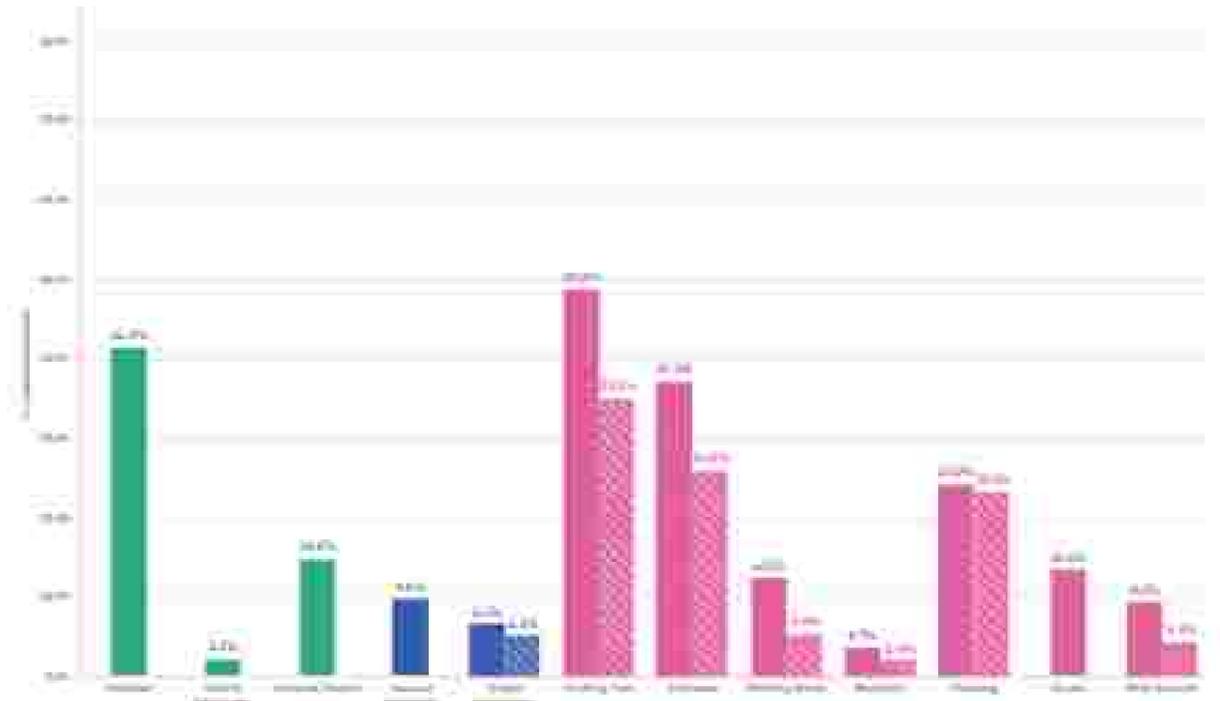
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2018-21) provides the full national of Gujarat schemes of Pradhan Mantri Awas Yojana (PMAY), Atal Biju Karyakram (ABJK), Swachh Bharat Mission (SBM), Pradhan Mantri Sahaj Bijli Gas Karyakram (SBBJK), Pradhan Mantri Ujjwala Yojana (PMUY), and the Pradhan Mantri Jan Arogya Yojana (PM-JAY).

## Gujarat: Uncensored Headcount Ratio

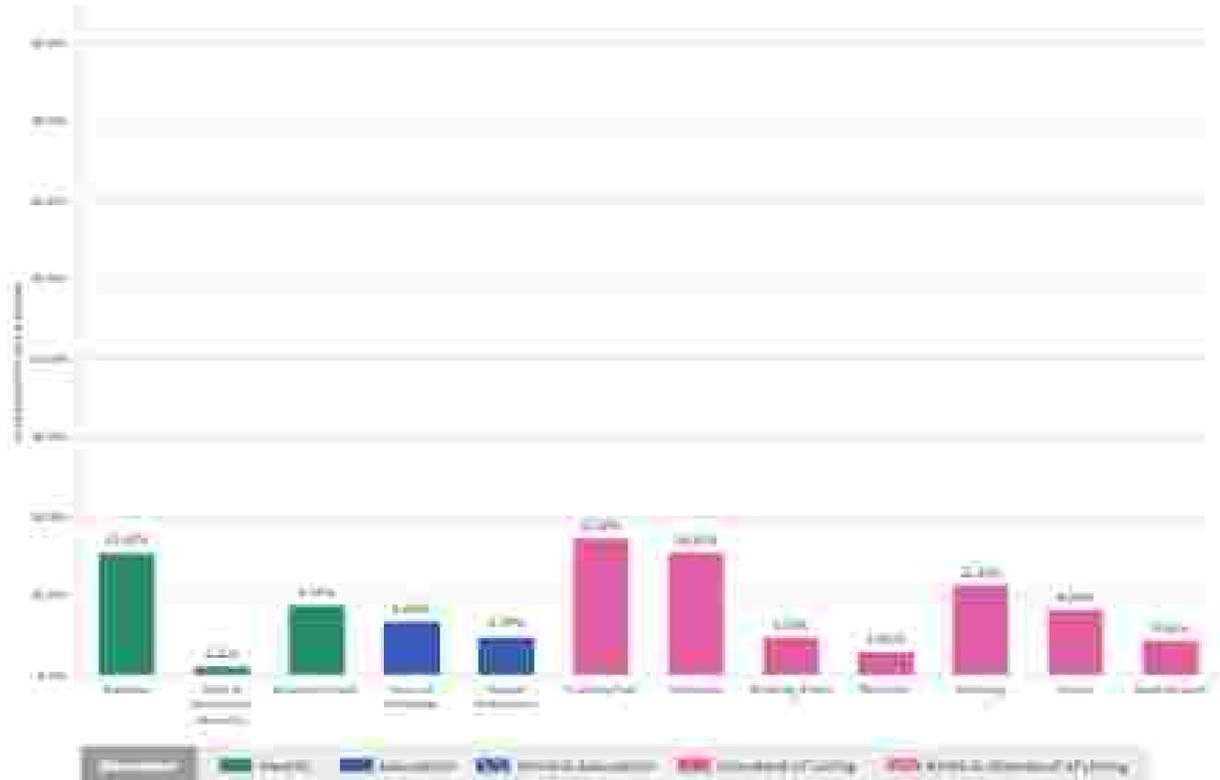
Percentage of total population who are deprived in each indicator



Note on comparison: The report has drawn the prominent indicators of the uncensored headcount ratio based on the data available in the MPI v.2 Gujarat State Report (2018-21).

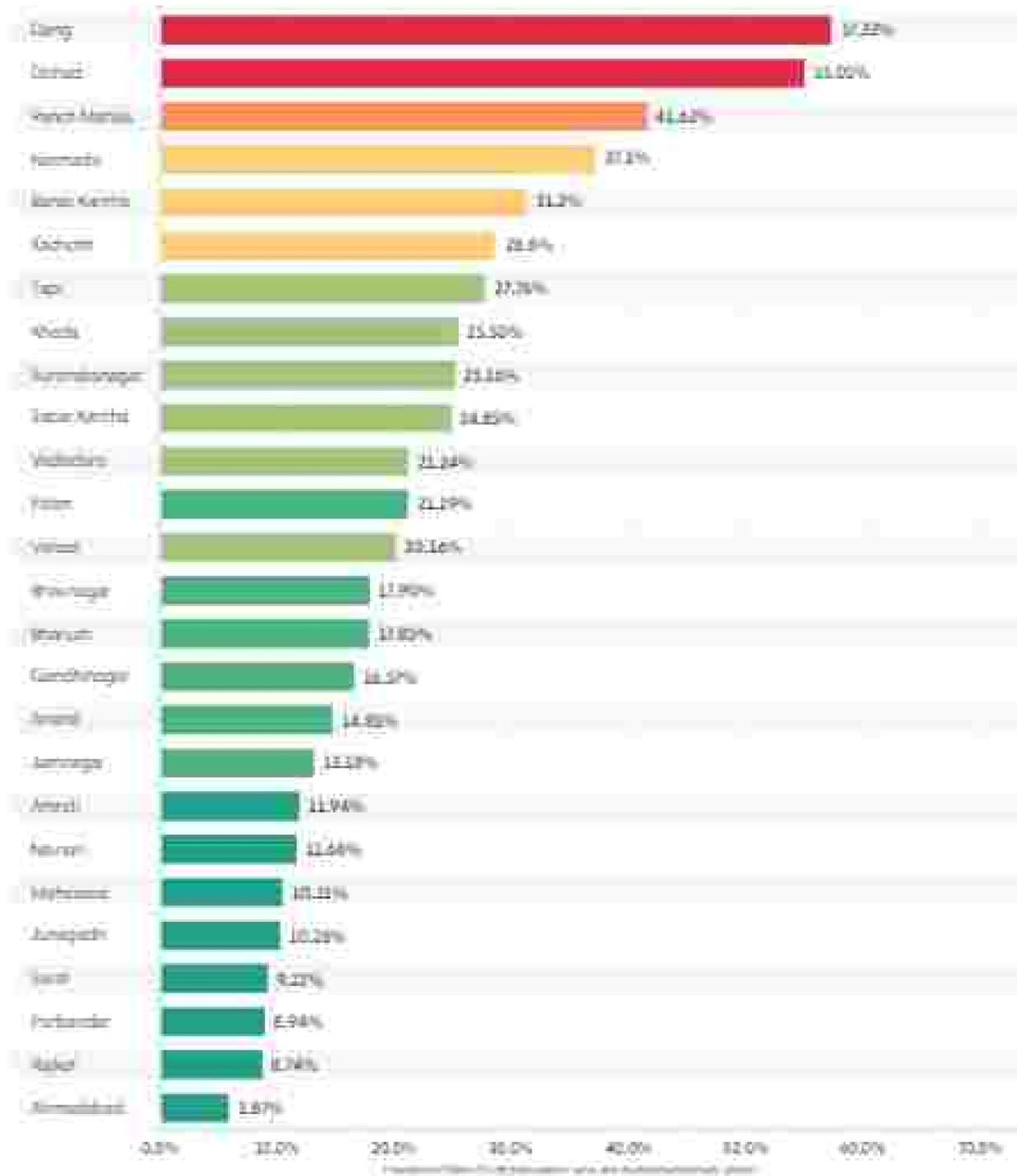
## Gujarat: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Gujarat: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



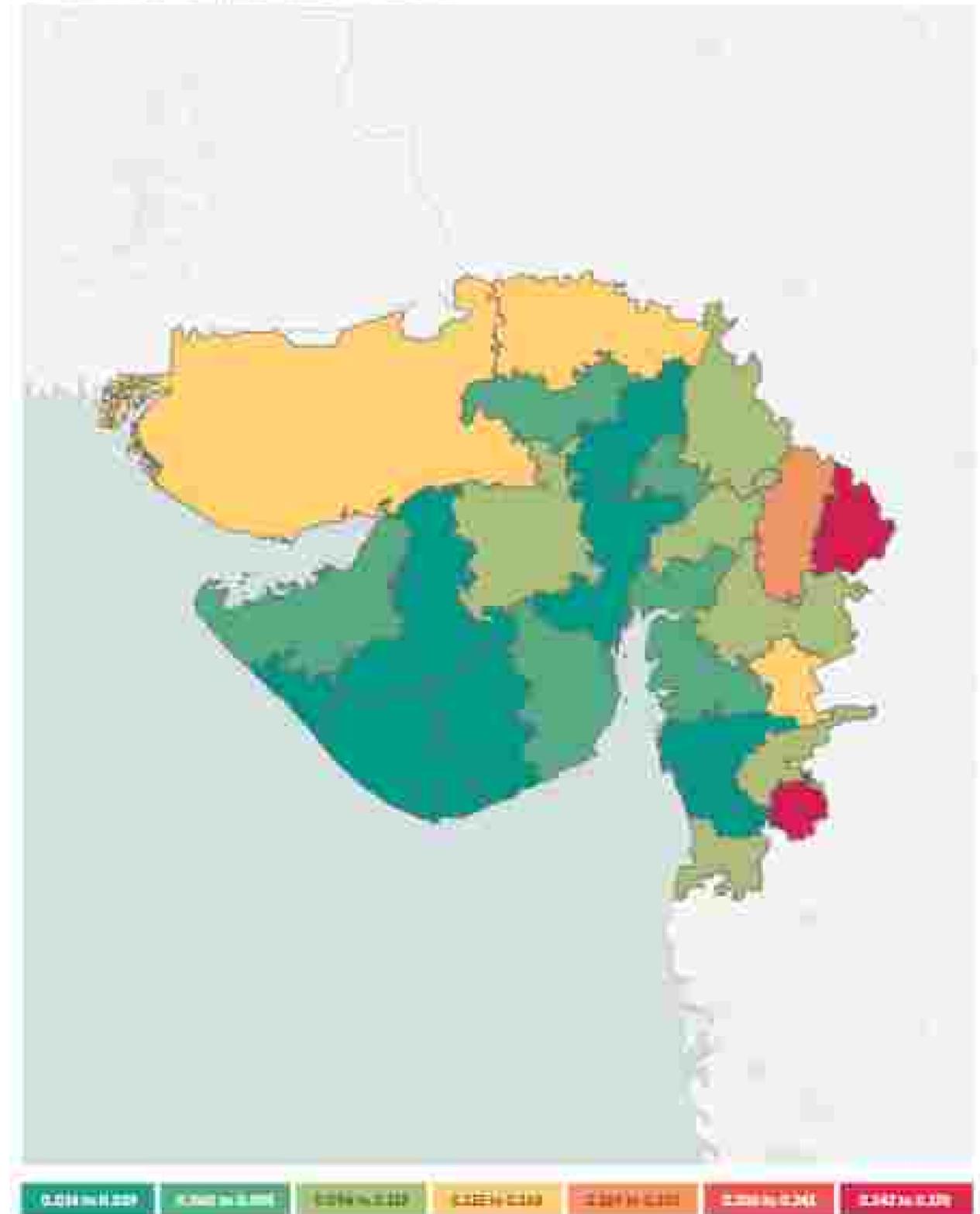
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Gujarat. The colour of the bar represents the HDI score of the district. The colour moves from green, through yellow, to red as the HDI score increases. Green represents areas with the lowest HDI scores while red represents areas with the highest HDI scores. The legend provides the range of HDI scores represented by a colour.

### Gujarat

Multidimensional Poverty Index Score (District-wise)



Districts of Gujarat are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

## Multidimensional Poverty in Gujarat

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Gujarat	Headcount Ratio	Intensity	MPI
Amreli	13.1%	41.30%	0.034
Anand	11.79%	41.31%	0.034
Anant	14.81%	41.52%	0.062
Bans Kantha	11.24%	46.24%	0.144
Bharuch	13.32%	41.31%	0.078
Bharuch	17.50%	41.88%	0.089
Dang	14.21%	46.54%	0.126
Dohad	13.02%	46.89%	0.208
Gandhinagar	16.57%	41.27%	0.08
Jamnagar	11.18%	46.25%	0.061
Junagadh	12.21%	41.46%	0.045
Kachchh	18.60%	49.80%	0.141
Kheda	25.30%	42.50%	0.108
Mehsana	13.47%	41.66%	0.046
Narmada	12.14%	41.32%	0.164
Navari	11.38%	41.42%	0.048
Panch Mahals	11.62%	45.50%	0.180
Patan	11.37%	41.50%	0.093
Porbandar	10.4%	41.1%	0.038
Rajkot	8.2%	43.62%	0.028
Sabar Kantha	14.52%	49.84%	0.138
Sure	9.2%	44.64%	0.041
Surchnagar	15.14%	48.2%	0.111
Tal	12.74%	41.8%	0.111
Vadodra	11.24%	46.11%	0.098
Valsad	20.14%	48.08%	0.097

Districts of Gujarat are as per the 2011 Census of India

## Multidimensional Poverty in Gujarat

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Gujarat	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Amreli	11.34%	41.2%	0.034	1.10%	35.60%	0.008
Anand	11.12%	41.6%	0.034	5.8%	41.3%	0.077
Anant	18.7%	41.5%	0.064	3.34%	41.8%	0.022
Bans Kantha	14.1%	46.0%	0.134	9.3%	42.0%	0.044
Bharuch	21.0%	44.7%	0.101	5.6%	29.0%	0.03
Bharuch	24.12%	41.3%	0.104	5.1%	44.1%	0.034
Dang	40.0%	46.6%	0.201	26.54%	43.8%	0.085
Dohad	19.57%	42.1%	0.201	14.7%	39.1%	0.078
Gandhinagar	11.5%	41.4%	0.064	11.5%	31.8%	0.093
Jamnagar	11.0%	42.6%	0.061	11.34%	49.0%	0.061
Junagadh	11.34%	44.8%	0.074	4.2%	31.9%	0.018
Kachchh	12.7%	49.8%	0.134	21.3%	49.8%	0.136
Kheda	16.0%	41.6%	0.108	11.8%	45.3%	0.108
Mehsana	11.64%	41.8%	0.061	1.5%	41.1%	0.008
Narmada	40.14%	41.3%	0.164	8.1%	40.3%	0.031
Navari	11.0%	40.9%	0.061	4.1%	41.1%	0.018
Panch Mahals	48.3%	40.0%	0.201	1.7%	46.7%	0.011
Patan	11.2%	44.4%	0.111	11.7%	40.8%	0.088
Porbandar	11.0%	41.1%	0.031	4.8%	41.8%	0.011
Rajkot	10.0%	42.6%	0.046	3.4%	44.9%	0.022
Sabar Kantha	20.14%	41.3%	0.114	3.0%	41.4%	0.011
Sure	20.6%	46.6%	0.114	4.8%	41.5%	0.018
Surchnagar	14.54%	48.2%	0.117	1.7%	37.6%	0.011
Tal	12.54%	41.8%	0.111	4.3%	38.8%	0.034
Vadodra	14.4%	42.0%	0.117	8.1%	42.1%	0.056
Valsad	17.4%	46.7%	0.134	3.8%	44.3%	0.011

Districts of Gujarat are as per the 2011 Census of India

# Haryana

A snapshot of multidimensional poverty in Haryana



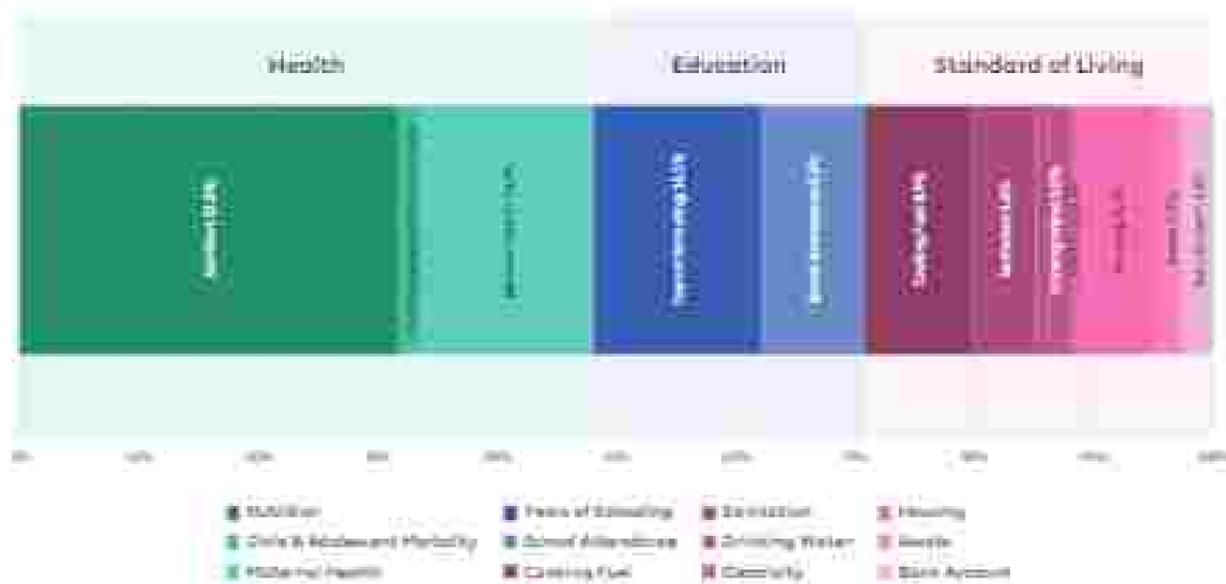
## Overview

Haryana Headcount Ratio, Intensity and MPI



## Haryana: Indicator-wise Contribution to the MPI

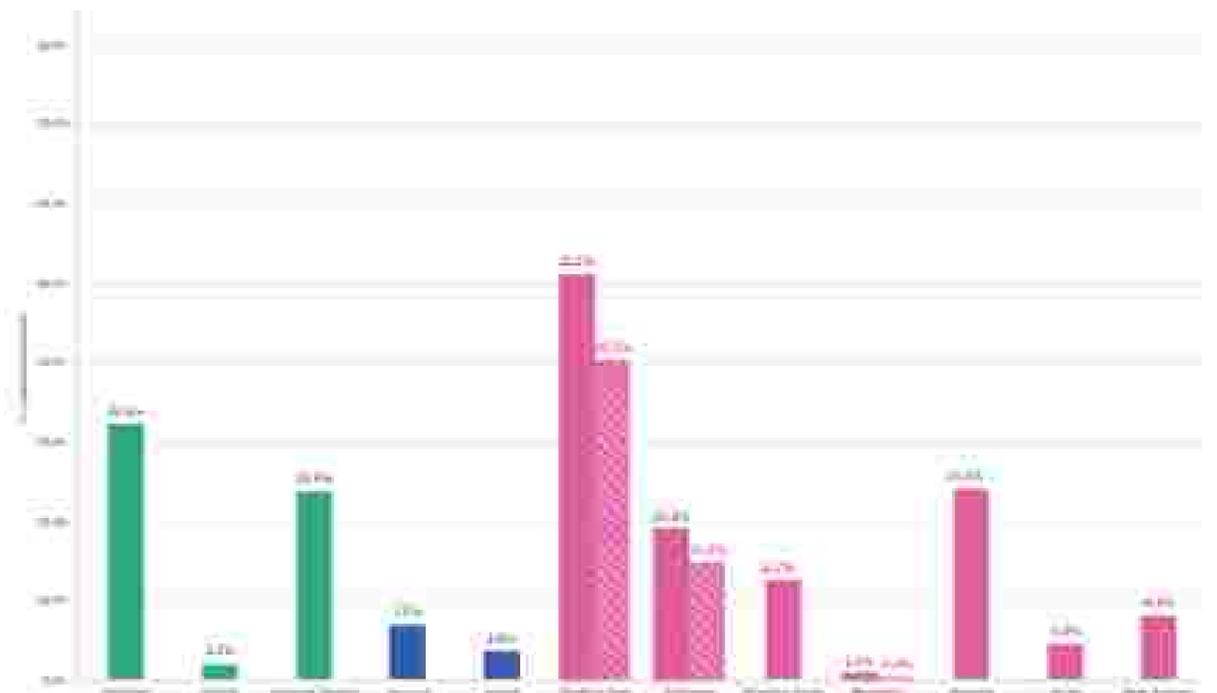
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4 (2015-18)) provides the full national coverage of the four schemes of Pradhan Mantri Awasz Yojana (PMAY), the Atal Biju Karyakram (ABJK), the Atal Mission for Housing (AMH), Pradhan Mantri Ujjwala Yojana (PMUY), Pradhan Mantri Kisan Samman Nidhi (PM-KISAN), Pradhan Mantri Jan Dhan Yojana (PMJDY), and the Pradhan Mantri Jan Aardidh (PM-JAY).

## Haryana: Uncensored Headcount Ratio

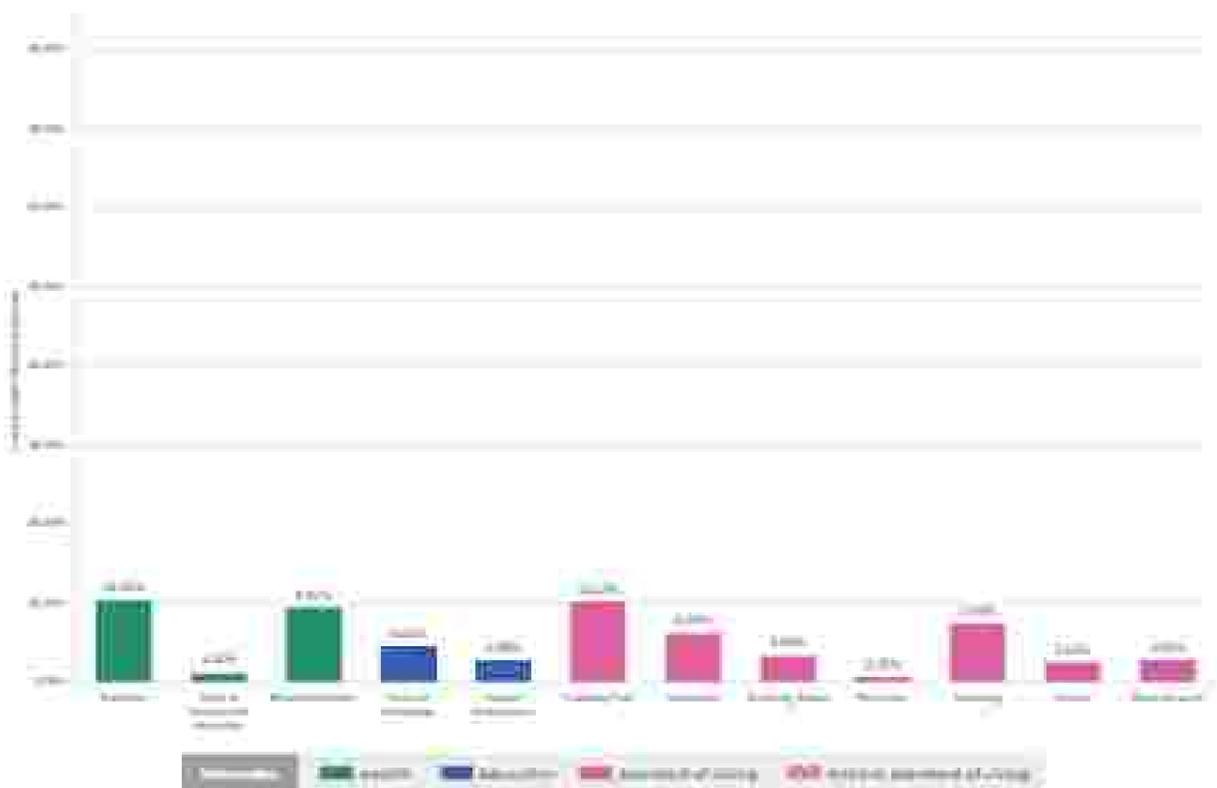
Percentage of total population who are deprived in each indicator



Note on comparison: The largest bars denote the previous estimates of the uncensored headcount ratio based on the data available in the MPI v.4 (Haryana State Factbook, 2017-20).

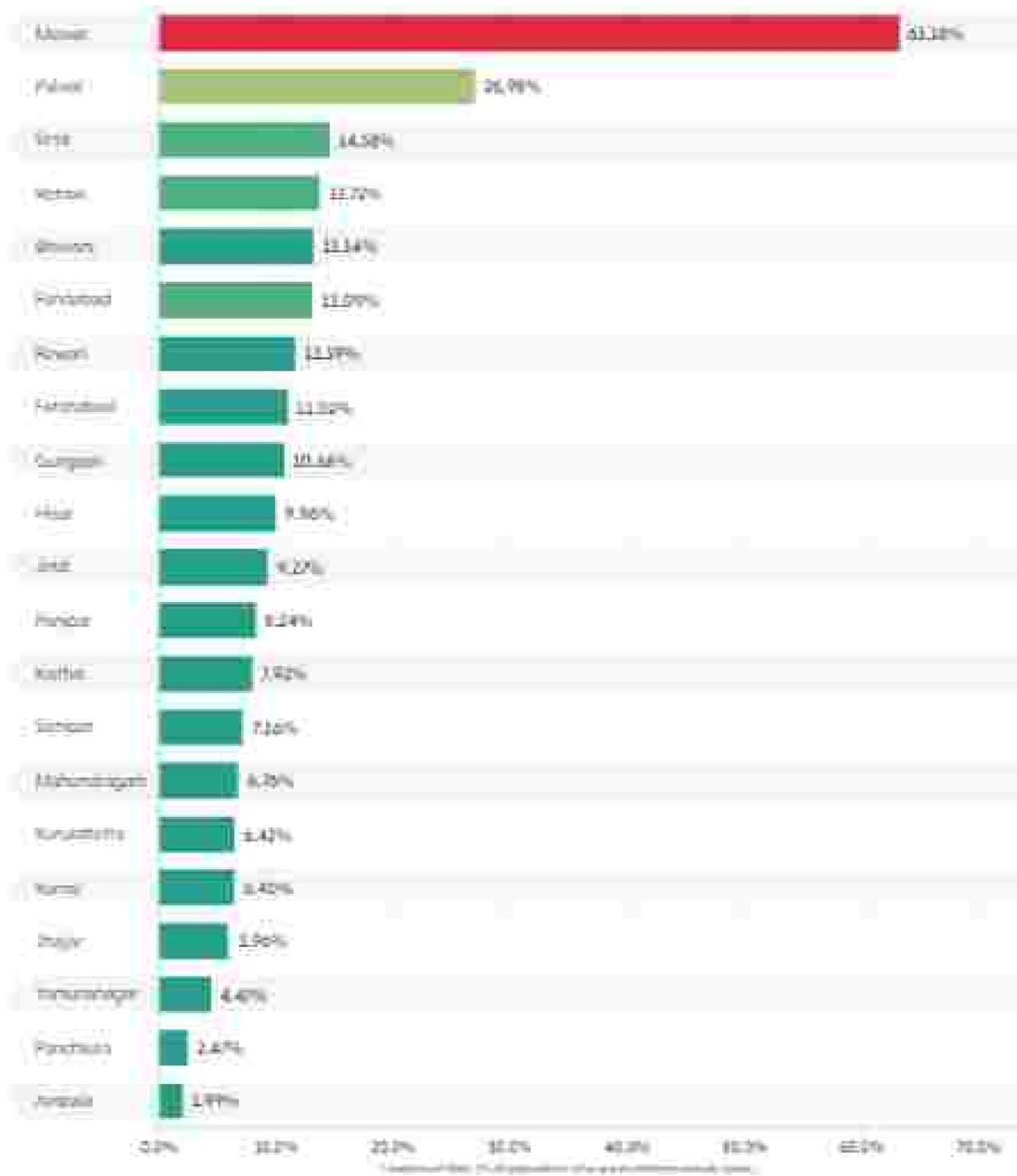
## Haryana: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Haryana: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



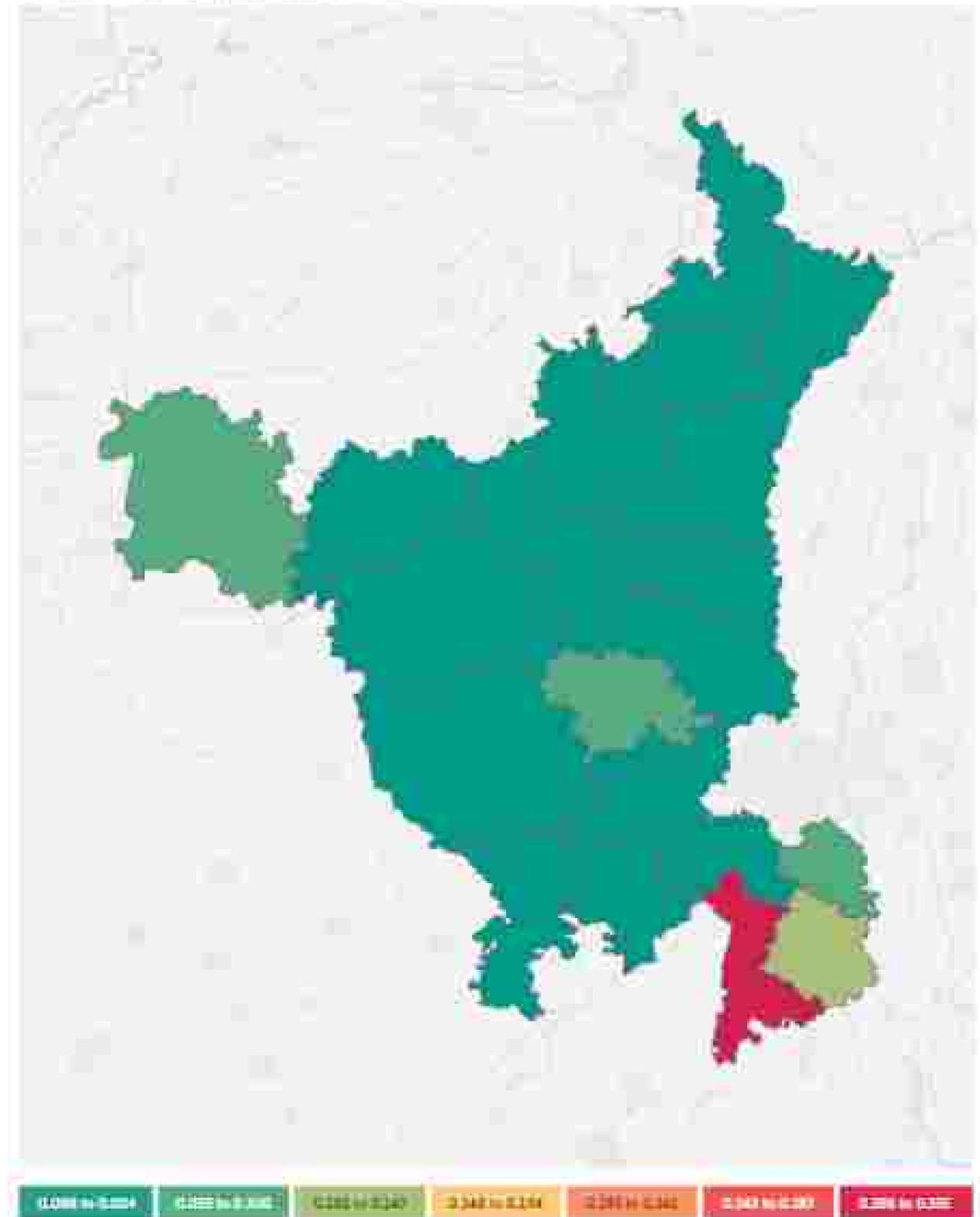
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Haryana. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Haryana

Multidimensional Poverty Index Score (District-wise)



Districts of Haryana are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

## Multidimensional Poverty in Haryana

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Haryana	Headcount Ratio	Intensity	MPI
Amritsar	1.9%	39.1%	0.006
Bhawan	22.14%	41.0%	0.092
Faridkot	11.0%	41.0%	0.046
Ferozshah	11.0%	41.0%	0.046
Gurgaon	10.2%	41.0%	0.045
Hissar	9.9%	41.0%	0.040
Jhajjar	1.0%	39.4%	0.003
Jind	9.2%	39.4%	0.037
Karnal	0.7%	41.0%	0.003
Karnal	6.4%	41.9%	0.027
Kurukshetra	6.4%	41.0%	0.027
Mahendragarh	6.4%	38.1%	0.024
Mewat	21.3%	39.0%	0.085
Palwal	26.0%	46.0%	0.120
Parities	1.4%	40.0%	0.005
Rohtak	2.4%	41.0%	0.010
Rosani	21.3%	39.0%	0.085
Sonapat	12.0%	41.0%	0.050
Sri	14.0%	41.0%	0.060
Sonapat	11.4%	39.0%	0.050
Yamunotri	4.4%	41.0%	0.019

Districts of Haryana are as per the 2011 Census of India

## Multidimensional Poverty in Haryana

Urban and Rural Headcount Ratio, Intensity and MPI Score (except District)

Districts of Haryana	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Amritsar	2.1%	39.4%	0.007	1.2%	40.0%	0.004
Bhawan	22.14%	39.0%	0.084	20.0%	39.0%	0.080
Faridkot	26.4%	41.0%	0.110	22.0%	40.0%	0.088
Ferozshah	22.0%	41.0%	0.092	1.0%	38.0%	0.003
Gurgaon	21.0%	38.0%	0.080	10.0%	41.0%	0.041
Hissar	21.4%	39.4%	0.084	1.1%	40.0%	0.004
Jhajjar	6.0%	38.0%	0.023	6.0%	41.0%	0.025
Jind	16.0%	38.0%	0.061	4.0%	40.0%	0.016
Karnal	4.0%	41.0%	0.017	1.0%	38.0%	0.004
Karnal	7.0%	40.0%	0.028	6.4%	39.0%	0.025
Kurukshetra	11.0%	40.0%	0.045	1.0%	38.0%	0.003
Mahendragarh	21.0%	38.0%	0.080	2.0%	38.0%	0.008
Mewat	21.0%	32.0%	0.068	14.0%	38.0%	0.055
Palwal	20.0%	41.0%	0.082	17.0%	40.0%	0.070
Parities	1.0%	41.0%	0.004	0.0%	37.0%	0.000
Rohtak	6.0%	40.0%	0.024	3.0%	40.0%	0.012
Rosani	21.0%	38.0%	0.080	21.0%	41.0%	0.087
Sonapat	16.0%	40.0%	0.065	9.0%	40.0%	0.036
Sri	16.0%	40.0%	0.065	4.0%	40.0%	0.016
Sonapat	6.0%	38.0%	0.023	1.0%	38.0%	0.004
Yamunotri	1.0%	40.0%	0.004	1.0%	39.0%	0.004

Districts of Haryana are as per the 2011 Census of India

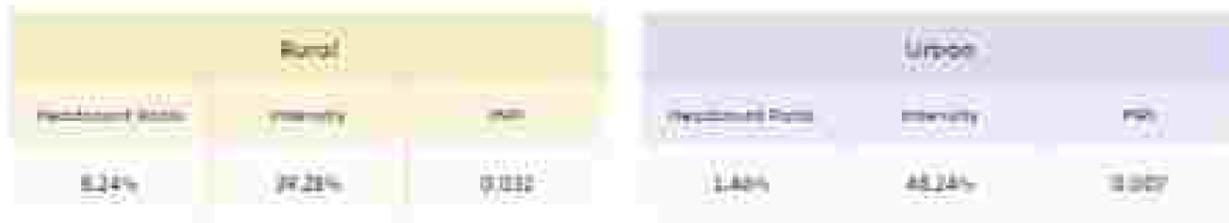
# Himachal Pradesh

A snapshot of multidimensional poverty in Himachal Pradesh



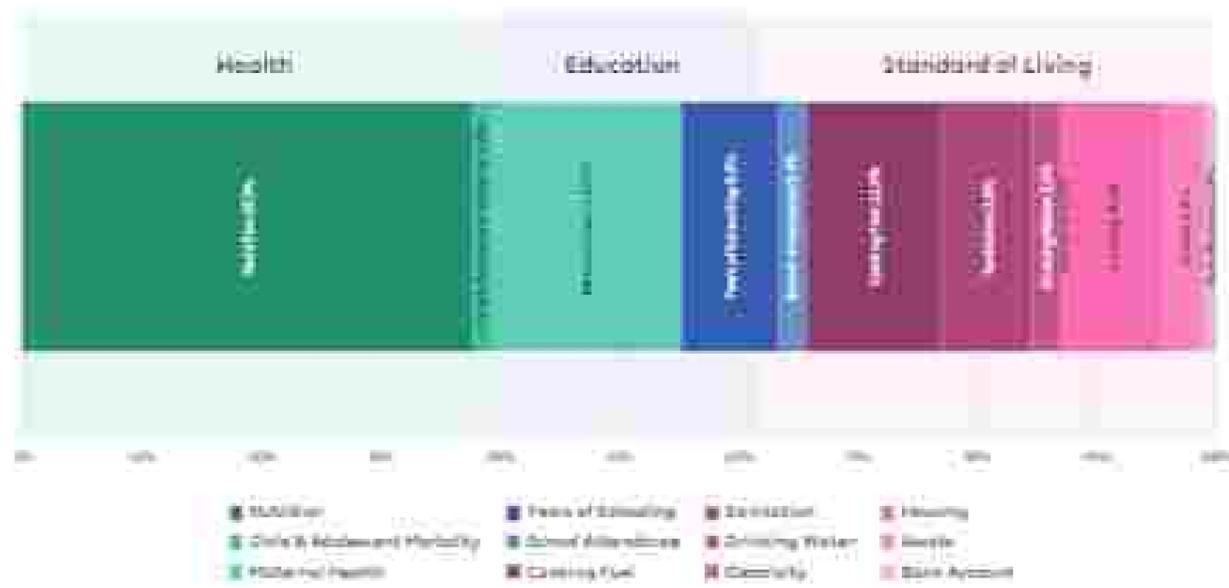
## Overview

Himachal Pradesh: Headcount Ratio, Intensity and MPI



## Himachal Pradesh: Indicator-wise Contribution to the MPI

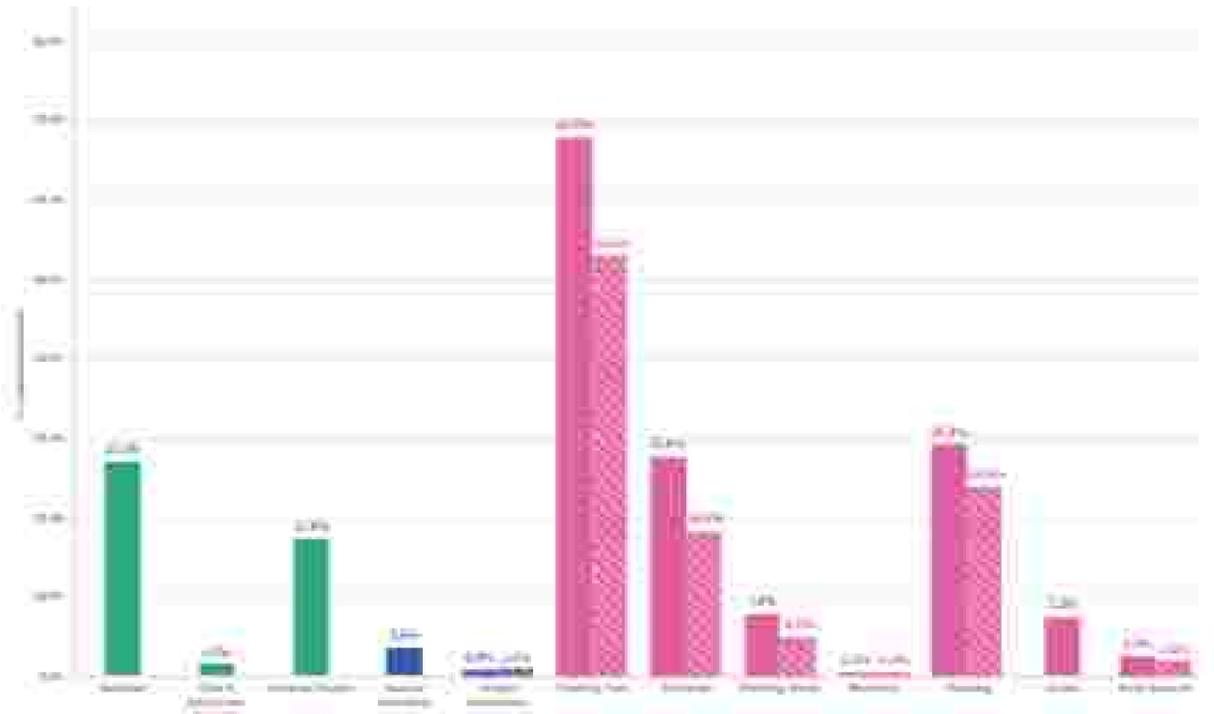
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2018.2) provides the full national of country estimates of The Human Development Report (2018) for India (LPH), Himachal Pradesh (HPH), Pradesh Himachal Pradesh (HPH) for the State of Himachal Pradesh (2018-19), Himachal Pradesh (HPH) for the State of Himachal Pradesh (2018-19), and the Himachal Pradesh (HPH) for the State of Himachal Pradesh (2018-19).

## Himachal Pradesh: Uncensored Headcount Ratio

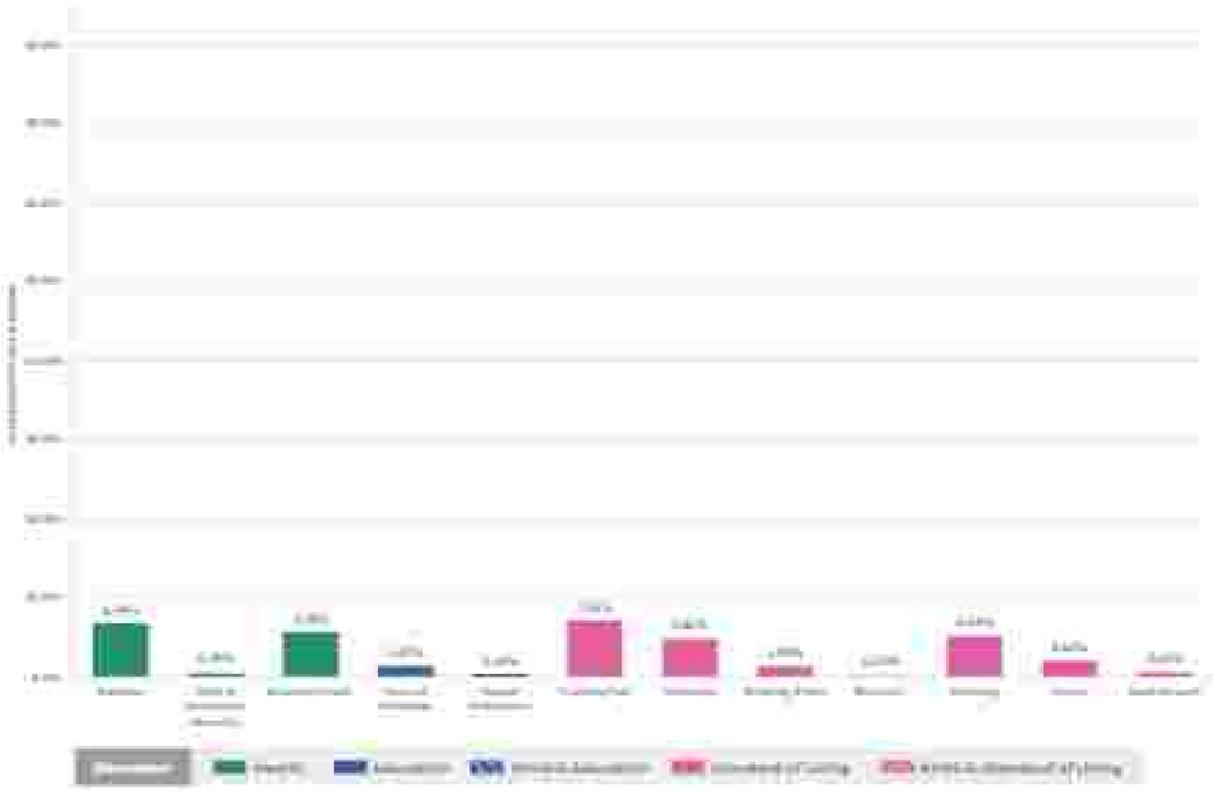
Percentage of total population who are deprived in each indicator



Note on comparison: The report also shows the percentage estimates of the uncensored headcount ratio based on the data available in the MPI v.4.2018.2 Himachal Pradesh State Report (2018-19).

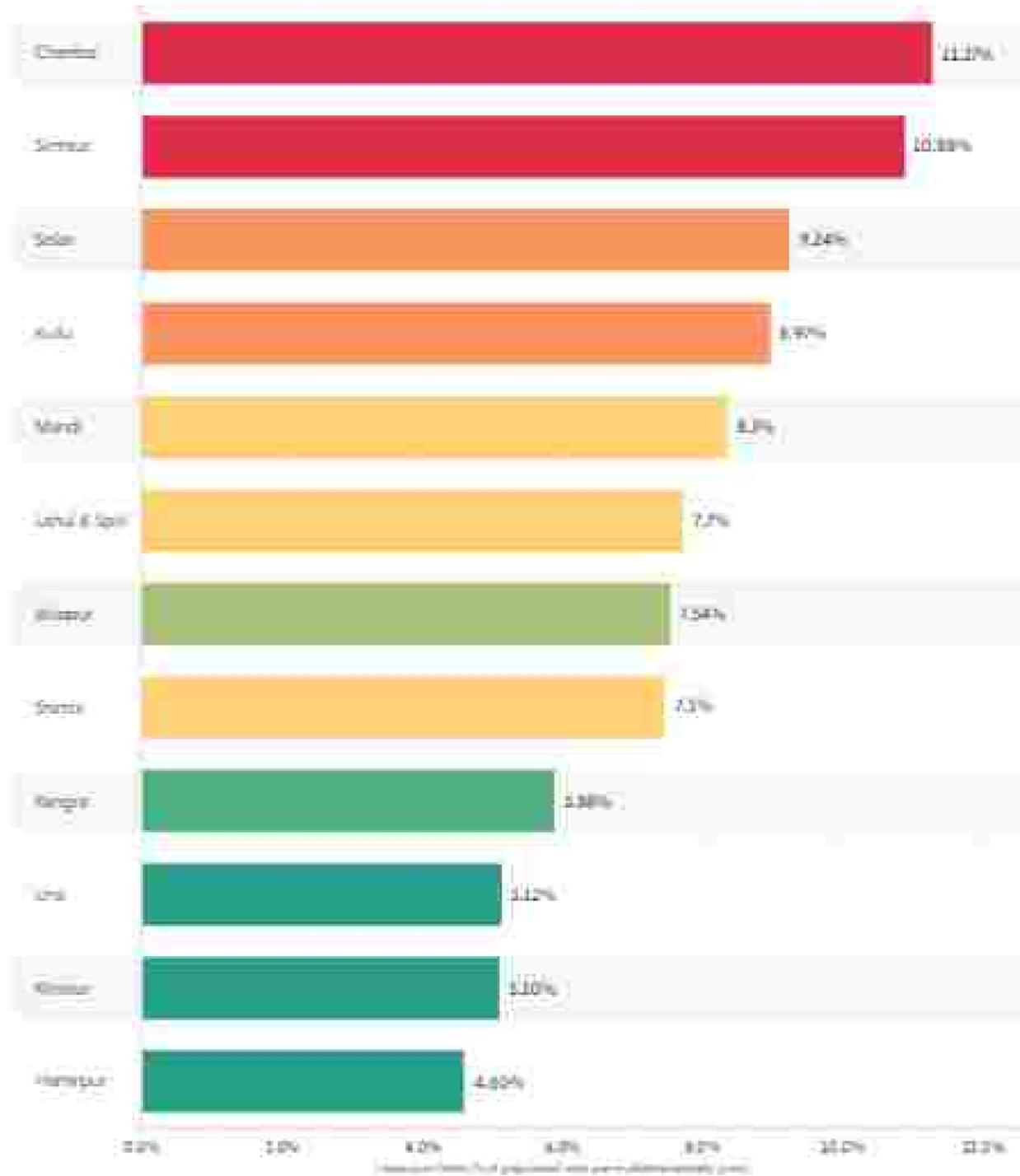
## Himachal Pradesh: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Himachal Pradesh: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



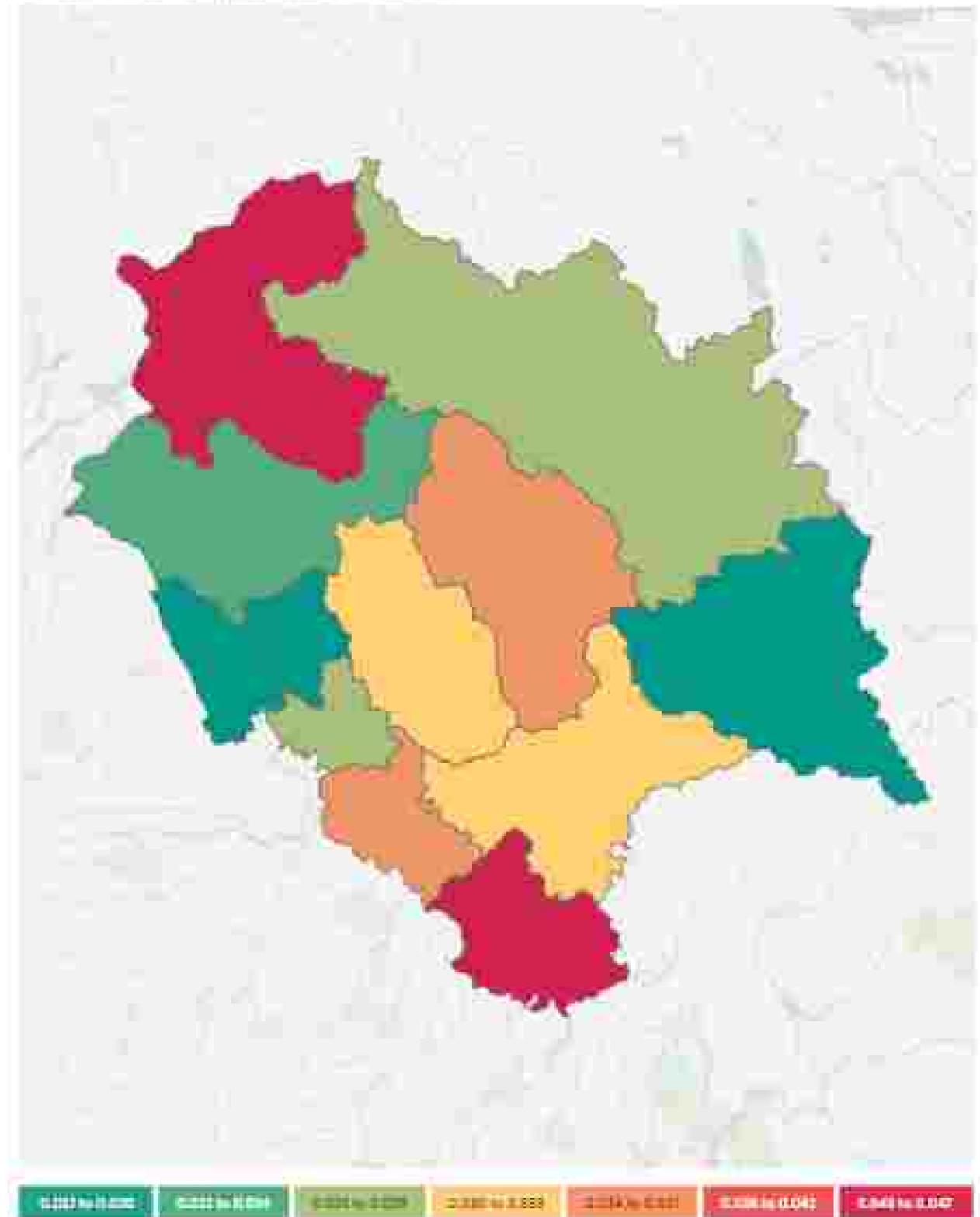
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Himachal Pradesh. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Himachal Pradesh

Multidimensional Poverty Index Score (District-wise)



Districts of Himachal Pradesh are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Himachal Pradesh

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Himachal Pradesh	Headcount Ratio	Intensity	MPI
Bilaspur	04%	36.00%	0.028
Chamba	13.07%	41.00%	0.044
Hamirpur	4.00%	36.36%	0.027
Kangra	5.89%	47.40%	0.022
Kinnaur	1.09%	36.00%	0.002
Kulu	8.97%	38.99%	0.031
Lahul & Spiti	2.2%	36.36%	0.003
Mandi	0.15%	39.09%	0.001
Shimla	0.8%	40.00%	0.003
Sirmaur	10.08%	41.04%	0.041
Solan	0.24%	40.40%	0.001
Una	5.27%	36.00%	0.019

Districts of Himachal Pradesh are as per the 2011 Census of India

### Multidimensional Poverty in Himachal Pradesh

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Himachal Pradesh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Bilaspur	1.80%	36.36%	0.007	3.87%	36.36%	0.011
Chamba	11.70%	41.04%	0.047	2.07%	41.04%	0.008
Hamirpur	4.90%	36.36%	0.018	0.4%	37.27%	0.001
Kangra	4.07%	47.40%	0.013	0.00%	-	0.000
Kinnaur	1.0%	36.00%	0.000	-	-	-
Kulu	9.10%	38.99%	0.031	3.14%	41.04%	0.005
Lahul & Spiti	2.2%	36.36%	0.000	-	-	-
Mandi	0.66%	39.09%	0.001	1.88%	34.54%	0.001
Shimla	0.4%	40.00%	0.001	0.00%	-	0.000
Sirmaur	12.11%	41.04%	0.051	0.94%	42.39%	0.001
Solan	10.61%	39.31%	0.042	3.21%	33.46%	0.013
Una	5.51%	36.00%	0.021	0.00%	-	0.000

Districts of Himachal Pradesh are as per the 2011 Census of India

# Jharkhand

A snapshot of multidimensional poverty in Jharkhand



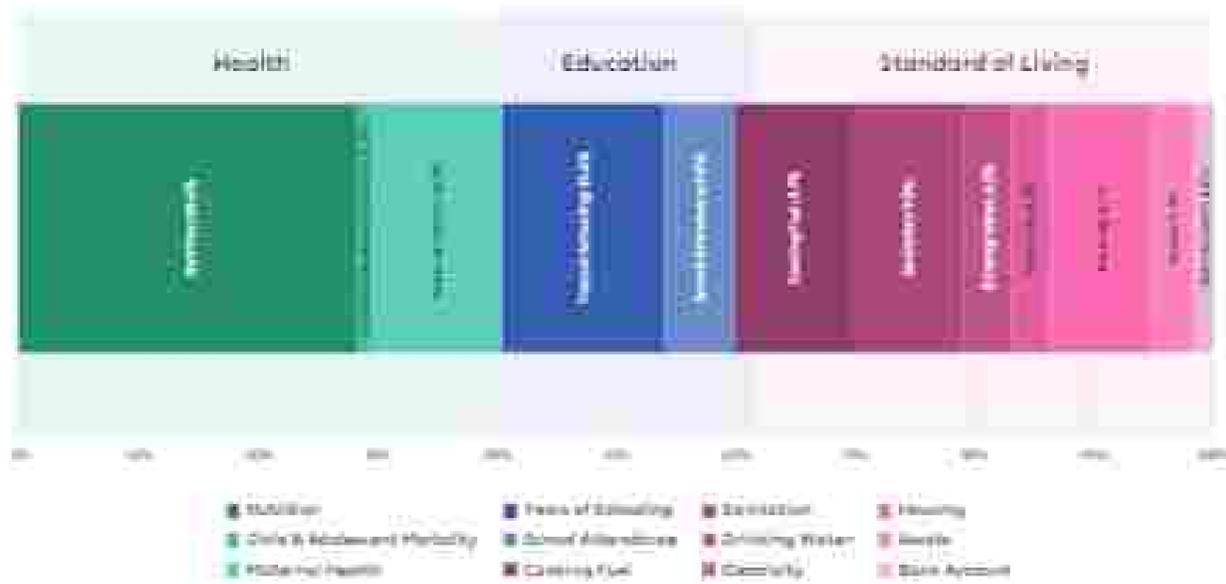
## Overview

Jharkhand: Headcount Ratio, Intensity and MPI



## Jharkhand: Indicator-wise Contribution to the MPI

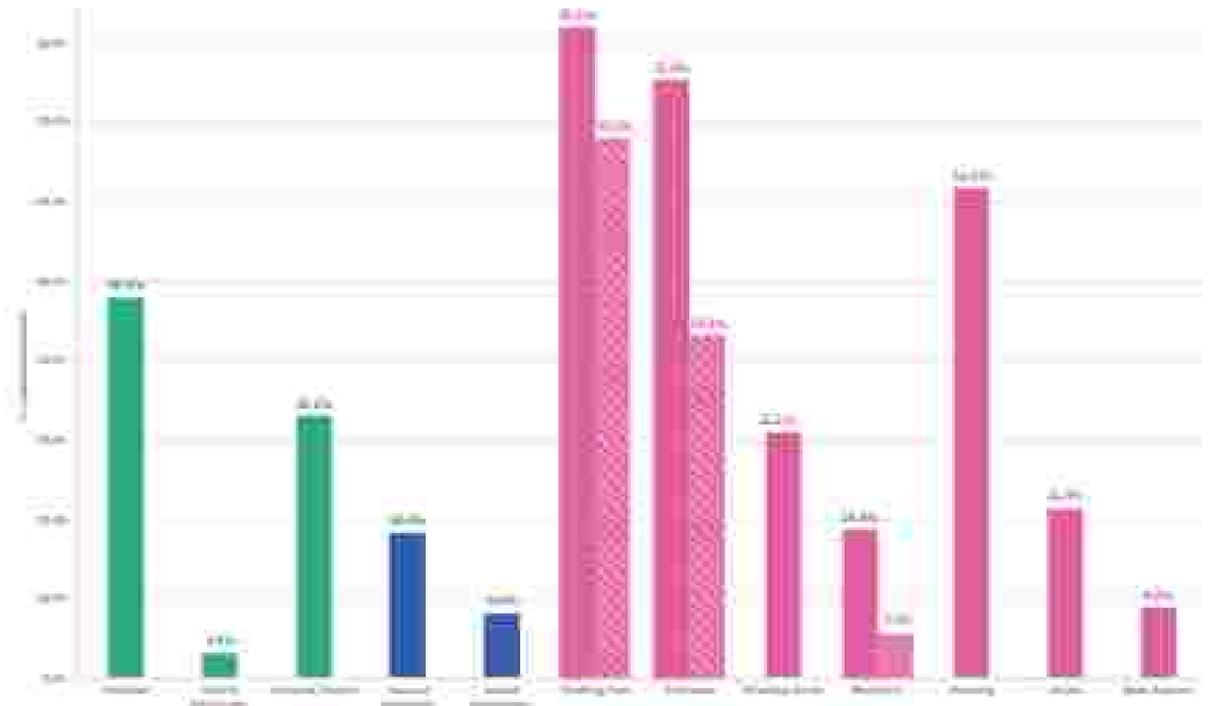
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v. 2015-18) provides the full national coverage of the four schemes of Pradhan Mantri Awasz Yojana (PMAY), i.e. Pradhan Mantri Awasz Yojana (Urban) (PMAY-U), Pradhan Mantri Awasz Yojana (Rural) (PMAY-R), Pradhan Mantri Awasz Yojana (Grameen) (PMAY-G), and the Pradhan Mantri Awasz Yojana (Grameen) (PMAY-G).

## Jharkhand: Uncensored Headcount Ratio

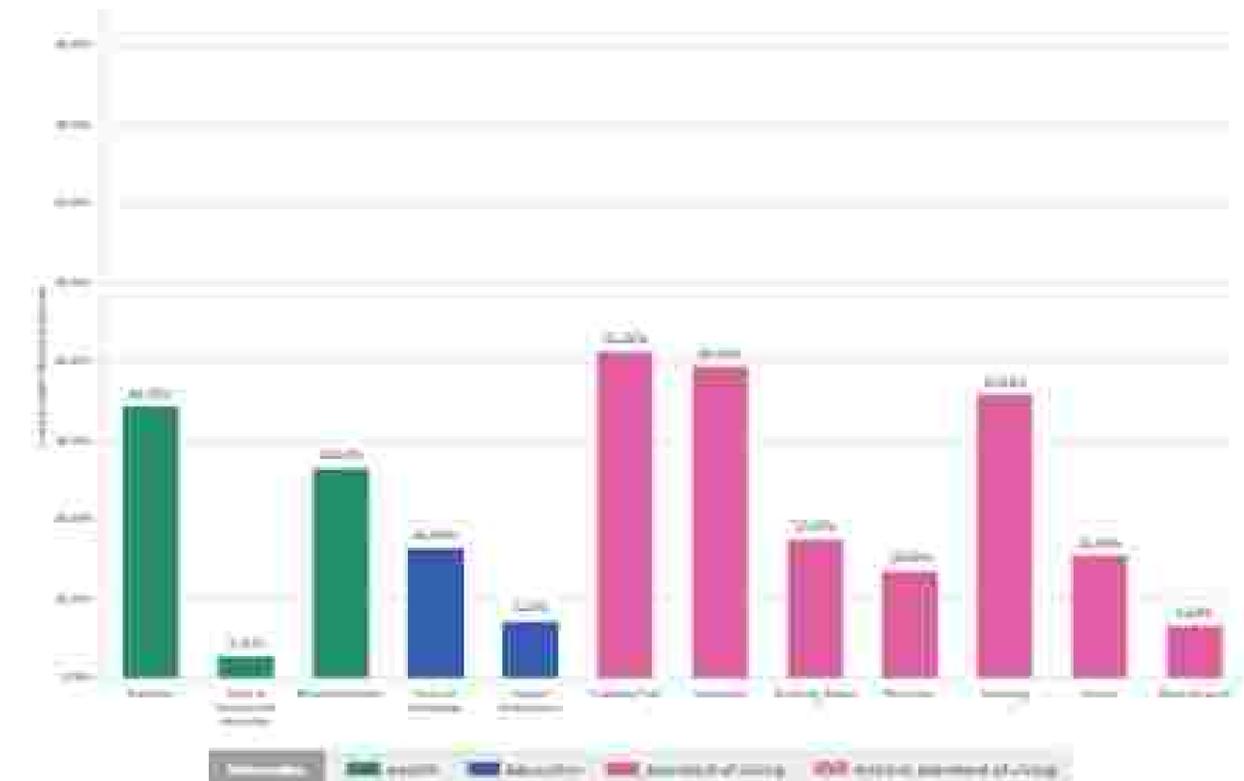
Percentage of total population who are deprived in each indicator



Note on comparison: The legend bars denote the percentage estimate of the uncensored headcount ratio based on the data available in the MPI v. Jharkhand State (October 2017-20).

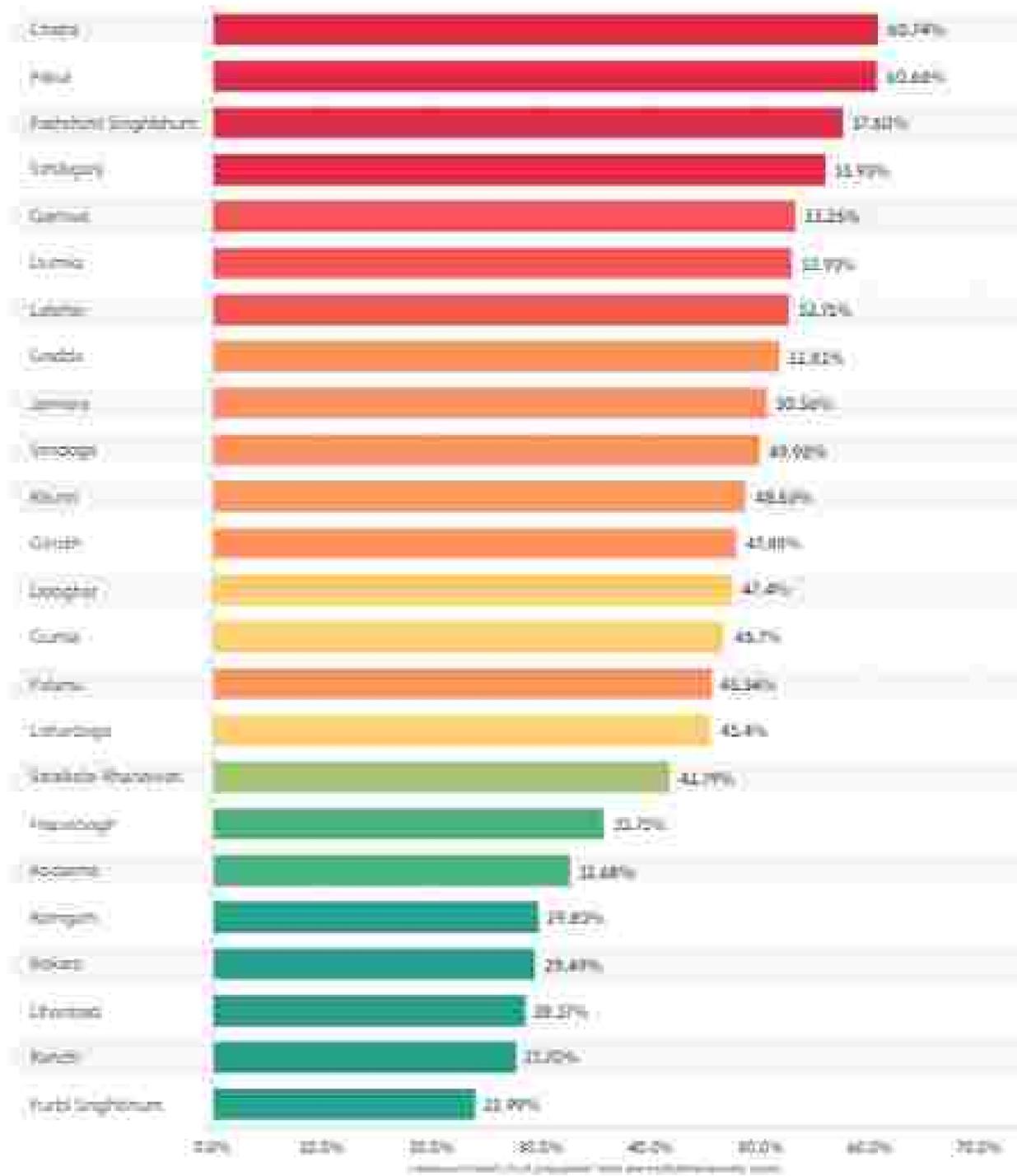
## Jharkhand: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Jharkhand: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



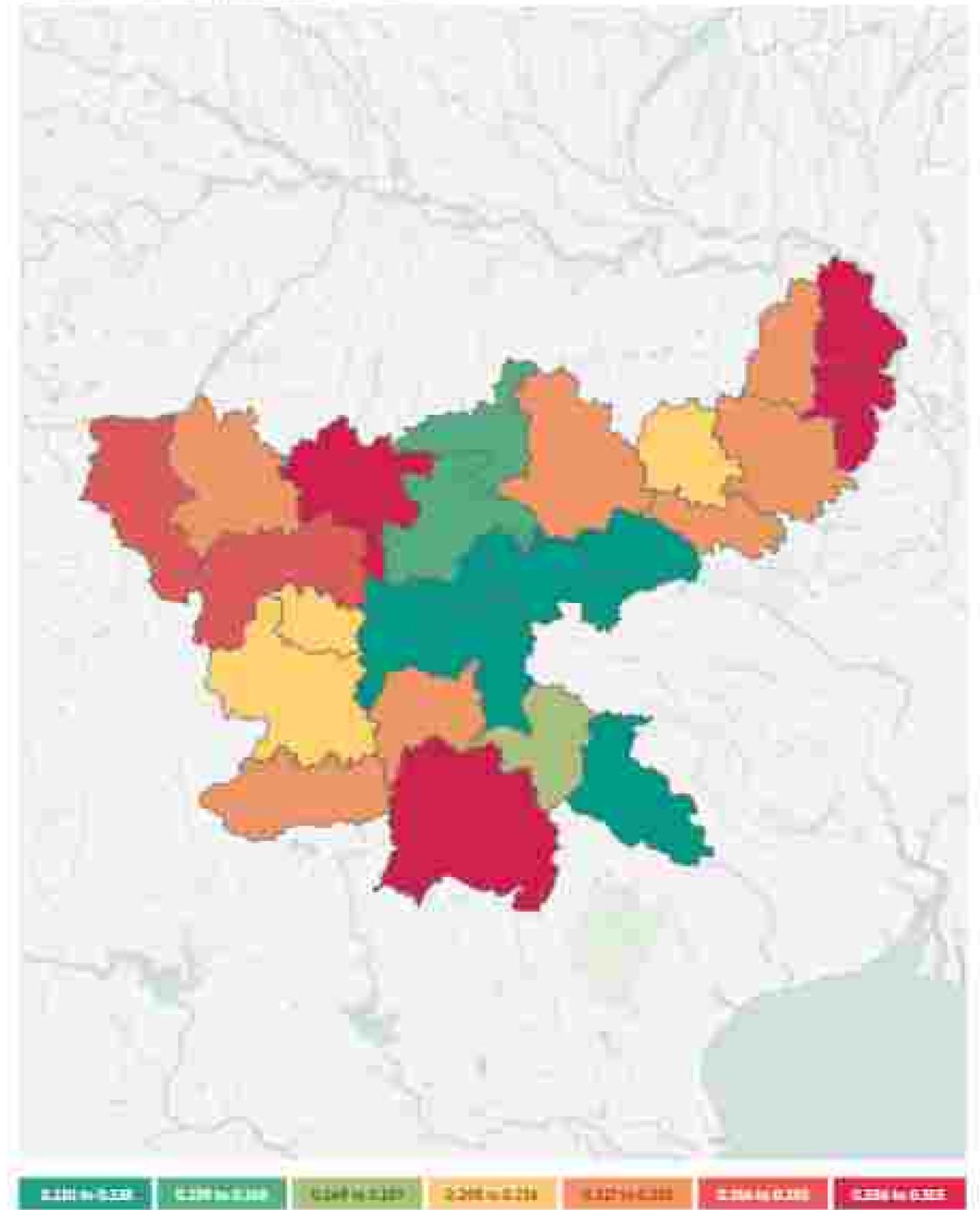
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Jharkhand. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Jharkhand

Multidimensional Poverty Index Score (District-wise)



Districts of Jharkhand are as per the 2018 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Jharkhand

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Jharkhand	Headcount Ratio	Intensity	MPI
Bokaro	29.8%	44.5%	0.130
Chota	30.2%	30.4%	0.209
Dogger	44.8%	46.7%	0.225
Deoghar	18.5%	43.8%	0.181
Dumka	12.9%	48.3%	0.156
Ganjam	32.8%	48.4%	0.238
Giridih	48.8%	47.8%	0.24
Godda	31.8%	41.0%	0.254
Gumla	46.2%	47.0%	0.210
Hamberghat	15.5%	43.9%	0.126
Jamshedpur	38.5%	45.5%	0.240
Khunti	48.0%	47.2%	0.230
Korba	22.8%	44.0%	0.145
Lohardaga	50.2%	38.5%	0.236
Lehragada	45.2%	47.8%	0.234
Pala	50.6%	31.9%	0.211
Paschim Singhbhum	45.4%	51.0%	0.220
Paschim Singhbhum	22.0%	38.9%	0.180
Puri Singhbhum	23.2%	45.8%	0.150
Rangpur	39.8%	44.2%	0.180
Ranchi	22.0%	47.2%	0.132
Sahebganj	35.2%	37.4%	0.204
Sahebganj	47.2%	46.2%	0.214
Seraikela Kharsawan	47.2%	46.2%	0.214
Sonbhadra	48.8%	47.2%	0.210

Districts of Jharkhand are as per the 2011 Census of India

### Multidimensional Poverty in Jharkhand

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Jharkhand	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Bokaro	43.4%	43.2%	0.210	25.8%	45.4%	0.210
Chota	43.2%	38.2%	0.201	20.2%	37.2%	0.095
Dogger	34.9%	46.0%	0.254	15.2%	41.2%	0.070
Deoghar	40.4%	43.5%	0.178	20.2%	44.2%	0.095
Dumka	36.2%	48.2%	0.210	15.8%	45.2%	0.034
Ganjam	36.2%	46.0%	0.281	20.4%	40.2%	0.110
Giridih	51.2%	48.2%	0.241	15.2%	39.2%	0.045
Godda	34.2%	46.9%	0.260	11.8%	51.6%	0.060
Gumla	40.0%	47.8%	0.210	34.2%	36.4%	0.094
Hamberghat	15.2%	43.8%	0.121	11.8%	42.4%	0.045
Jamshedpur	34.6%	45.5%	0.280	22.8%	41.2%	0.054
Khunti	30.8%	47.8%	0.241	22.1%	38.8%	0.064
Korba	31.2%	42.2%	0.159	11.2%	36.8%	0.068
Lohardaga	34.6%	38.8%	0.227	21.2%	47.8%	0.111
Lehragada	50.2%	47.2%	0.217	6.2%	41.2%	0.038
Pala	51.2%	32.0%	0.321	40.2%	39.8%	0.240
Paschim Singhbhum	41.2%	42.2%	0.260	4.2%	38.8%	0.025
Paschim Singhbhum	44.2%	34.2%	0.247	22.4%	47.8%	0.094
Puri Singhbhum	41.6%	46.2%	0.204	6.2%	44.2%	0.028
Rangpur	31.2%	43.2%	0.161	22.4%	45.2%	0.095
Ranchi	45.8%	44.8%	0.180	8.2%	42.8%	0.034
Sahebganj	37.2%	38.2%	0.117	32.4%	42.2%	0.145
Sahebganj	42.2%	46.2%	0.241	15.4%	47.2%	0.091
Seraikela Kharsawan	42.2%	46.2%	0.241	15.4%	47.2%	0.091
Sonbhadra	52.8%	47.8%	0.240	20.4%	43.8%	0.118

Districts of Jharkhand are as per the 2011 Census of India

# Karnataka

A snapshot of multidimensional poverty in Karnataka



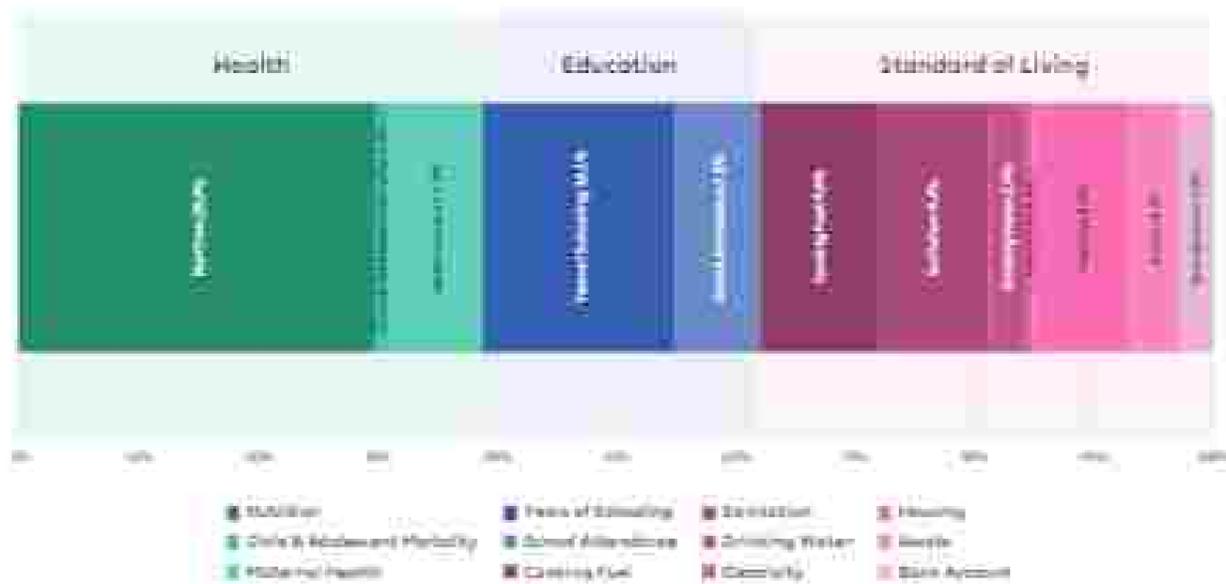
## Overview

Karnataka: Headcount Ratio, Intensity and MPI



## Karnataka: Indicator-wise Contribution to the MPI

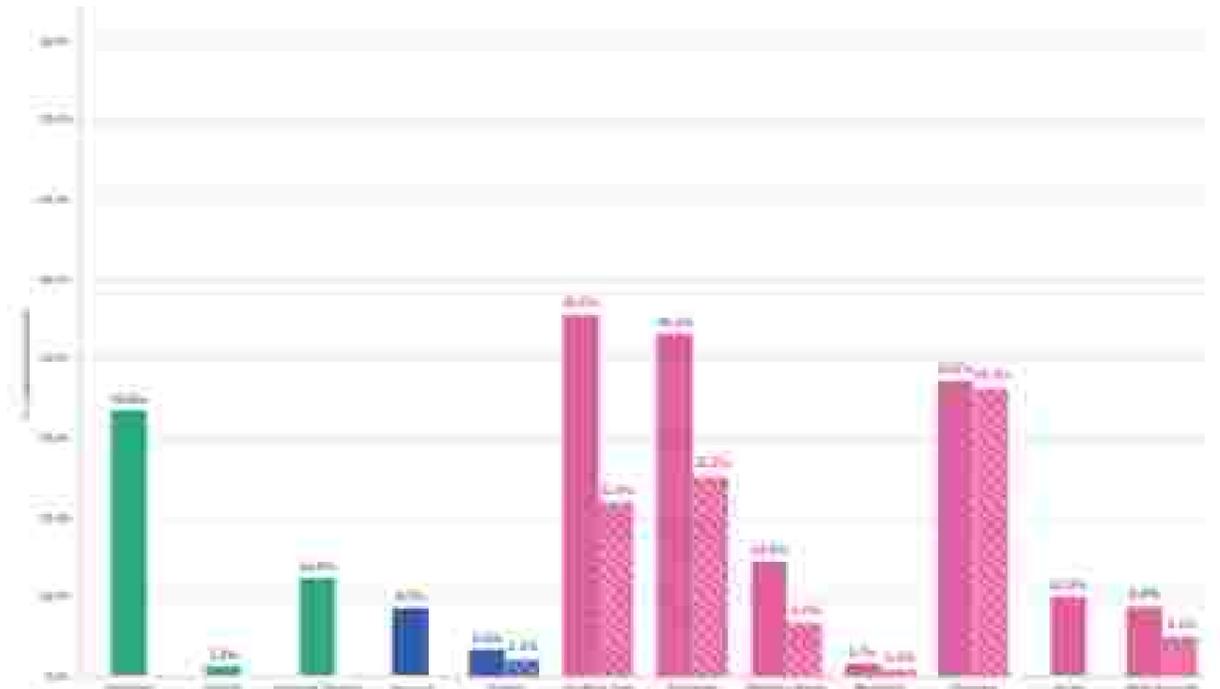
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2018-21) provides the full list of 105 indicators of the Human Development Index (HDI), the Gender Inequality Index (GII), the Sustainable Development Goals (SDGs), the Human Development Report (HDR), and the Human Development Report (HDR).

## Karnataka: Uncensored Headcount Ratio

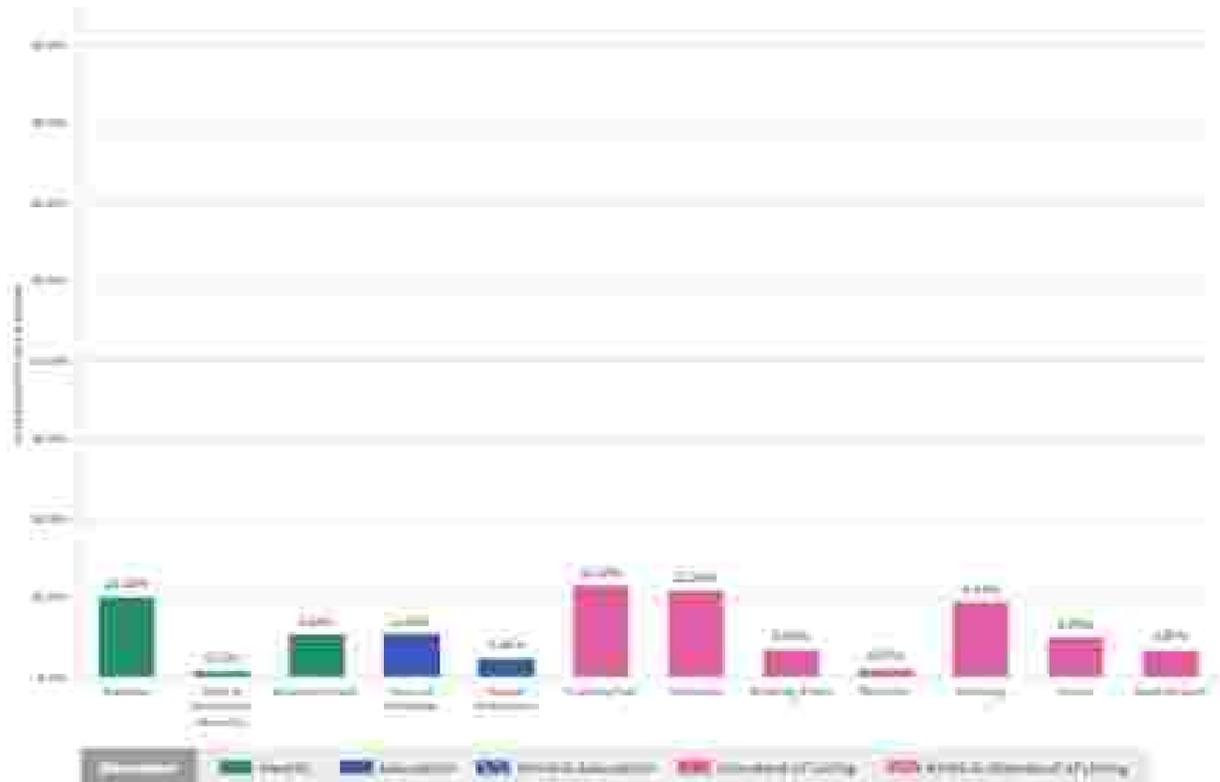
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI v.4.2018-21 Karnataka State Report (2018-20).

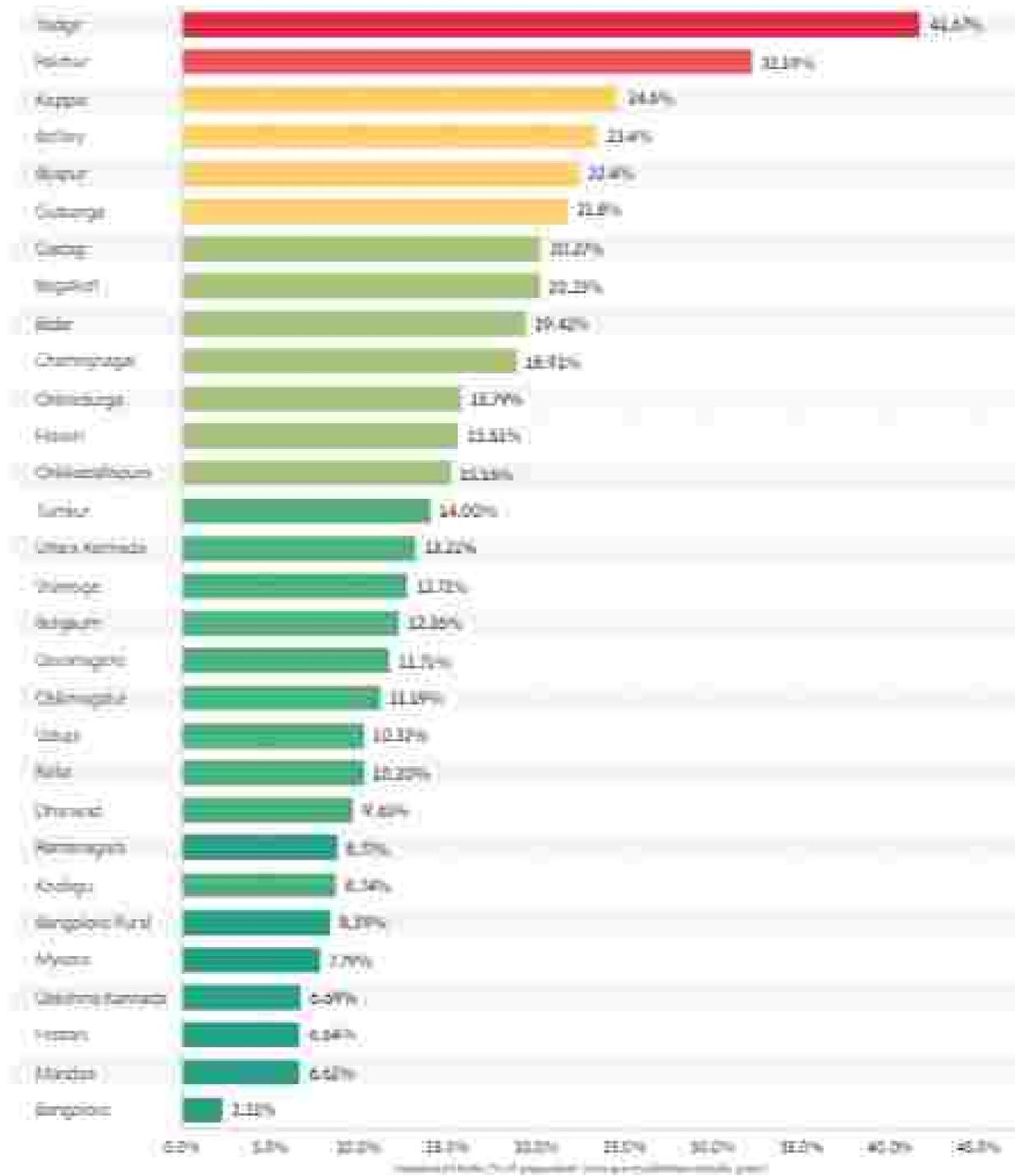
## Karnataka: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Karnataka: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



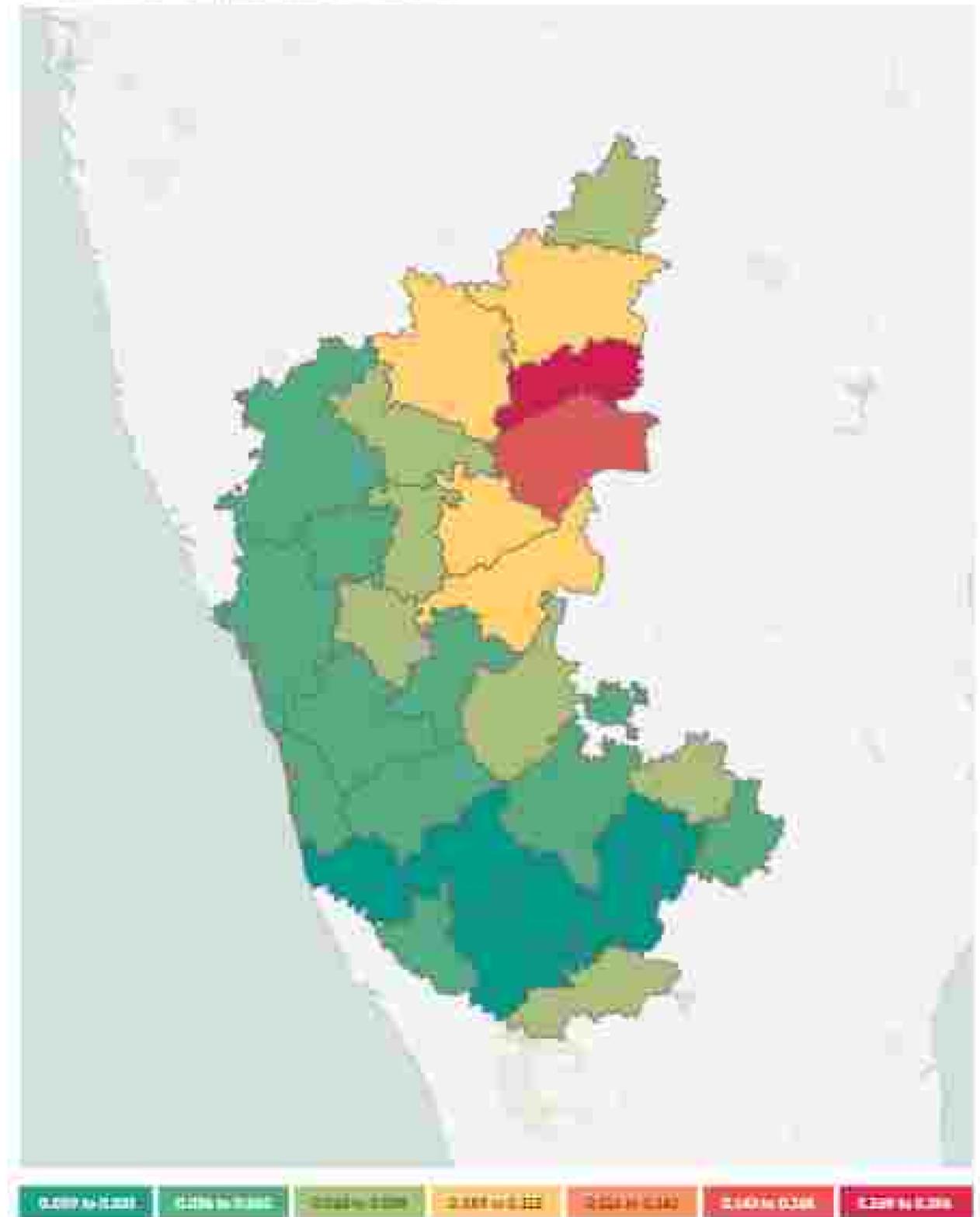
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Karnataka. The color of the bar represents the HDI score of the district. The color moves from green, through yellow, to red as the HDI score increases. Green represents areas with the lowest HDI scores while red represents areas with the highest HDI scores. The legend provides the range of HDI scores represented by a color.

### Karnataka

Multidimensional Poverty Index Score (District-wise)



Districts of Karnataka are as per the 2011 Census of India. The color represents the HDI score of a district. The color moves from green, through yellow, to red as the HDI score increases. Green represents areas with the lowest HDI scores while red represents areas with the highest HDI scores. The legend provides the range of HDI scores represented by a color.

### Multidimensional Poverty in Karnataka

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Karnataka	Headcount Ratio	Intensity	MPI
Bagalkot	20.2%	41.2%	0.088
Bangalore	3.3%	40.3%	0.008
Bangalore Rural	8.3%	39.8%	0.033
Bidhar	22.6%	39.9%	0.098
Bitebi	25.4%	46.5%	0.119
Bidri	29.4%	47.5%	0.082
Bidri	12.4%	43.5%	0.095
Channarayana	18.5%	43.9%	0.089
Channarayana	11.1%	45.8%	0.064
Channarayana	11.3%	41.8%	0.068
Channarayana	12.7%	41.8%	0.061
Channarayana	6.9%	40.1%	0.031
Channarayana	11.7%	41.1%	0.050
Channarayana	9.5%	40.7%	0.039
Channarayana	20.2%	41.1%	0.081
Channarayana	15.7%	44.3%	0.095
Channarayana	6.8%	40.1%	0.027
Channarayana	11.6%	41.0%	0.064
Channarayana	8.7%	41.9%	0.038
Channarayana	10.3%	40.5%	0.062
Channarayana	14.1%	43.8%	0.078
Channarayana	6.6%	41.8%	0.029
Channarayana	7.9%	41.5%	0.030
Channarayana	10.2%	45.4%	0.085
Channarayana	9.1%	38.1%	0.034
Channarayana	12.7%	41.1%	0.052
Channarayana	14.0%	41.7%	0.058
Channarayana	10.1%	41.4%	0.063
Channarayana	13.2%	42.6%	0.058
Channarayana	41.8%	48.7%	0.296

Districts of Karnataka as at per the 2011 Census of India

### Multidimensional Poverty in Karnataka

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Karnataka	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Bagalkot	24.3%	41.2%	0.097	11.3%	41.7%	0.057
Bangalore	1.8%	33.9%	0.000	1.8%	40.0%	0.008
Bangalore Rural	9.2%	39.4%	0.036	8.5%	39.2%	0.035
Bidhar	11.4%	40.1%	0.042	4.2%	40.1%	0.017
Bitebi	28.1%	46.1%	0.118	18.8%	42.8%	0.071
Bidri	25.8%	42.1%	0.101	8.1%	36.5%	0.031
Bijapur	22.5%	42.9%	0.118	1.0%	38.1%	0.017
Channarayana	27.9%	42.9%	0.084	14.9%	40.0%	0.068
Channarayana	29.8%	41.1%	0.079	1.4%	35.4%	0.007
Channarayana	11.4%	41.0%	0.041	1.1%	40.8%	0.005
Channarayana	29.1%	41.6%	0.082	4.0%	35.9%	0.018
Channarayana	9.9%	40.0%	0.039	1.0%	41.2%	0.011
Channarayana	16.1%	41.9%	0.050	1.9%	38.9%	0.011
Channarayana	17.0%	40.4%	0.071	3.7%	39.8%	0.016
Channarayana	21.9%	41.1%	0.081	14.4%	44.4%	0.068
Channarayana	19.3%	44.1%	0.086	11.5%	44.1%	0.051
Channarayana	6.8%	40.9%	0.031	0.5%	34.5%	0.009
Channarayana	11.7%	40.9%	0.052	8.0%	41.0%	0.038
Channarayana	8.9%	41.0%	0.044	0.2%	25.7%	0.001
Channarayana	11.8%	38.1%	0.041	1.0%	40.1%	0.023
Channarayana	27.1%	41.1%	0.118	11.6%	45.4%	0.051
Channarayana	1.8%	41.1%	0.015	1.0%	40.4%	0.005
Channarayana	11.9%	41.1%	0.054	0.6%	38.1%	0.019
Channarayana	40.3%	45.1%	0.184	13.4%	46.1%	0.068
Channarayana	10.6%	38.6%	0.041	1.0%	21.7%	0.011
Channarayana	16.5%	41.1%	0.066	6.1%	39.1%	0.034
Channarayana	16.1%	40.1%	0.068	3.4%	40.1%	0.017
Channarayana	12.2%	40.0%	0.050	1.0%	40.1%	0.003
Channarayana	16.4%	41.1%	0.071	1.8%	39.1%	0.023
Channarayana	46.1%	41.1%	0.208	21.1%	46.1%	0.094

Districts of Karnataka as at per the 2011 Census of India

# Kerala

A snapshot of multidimensional poverty in Kerala



## Overview

Kerala: Headcount Ratio, Intensity and MPI



## Kerala: Indicator-wise Contribution to the MPI

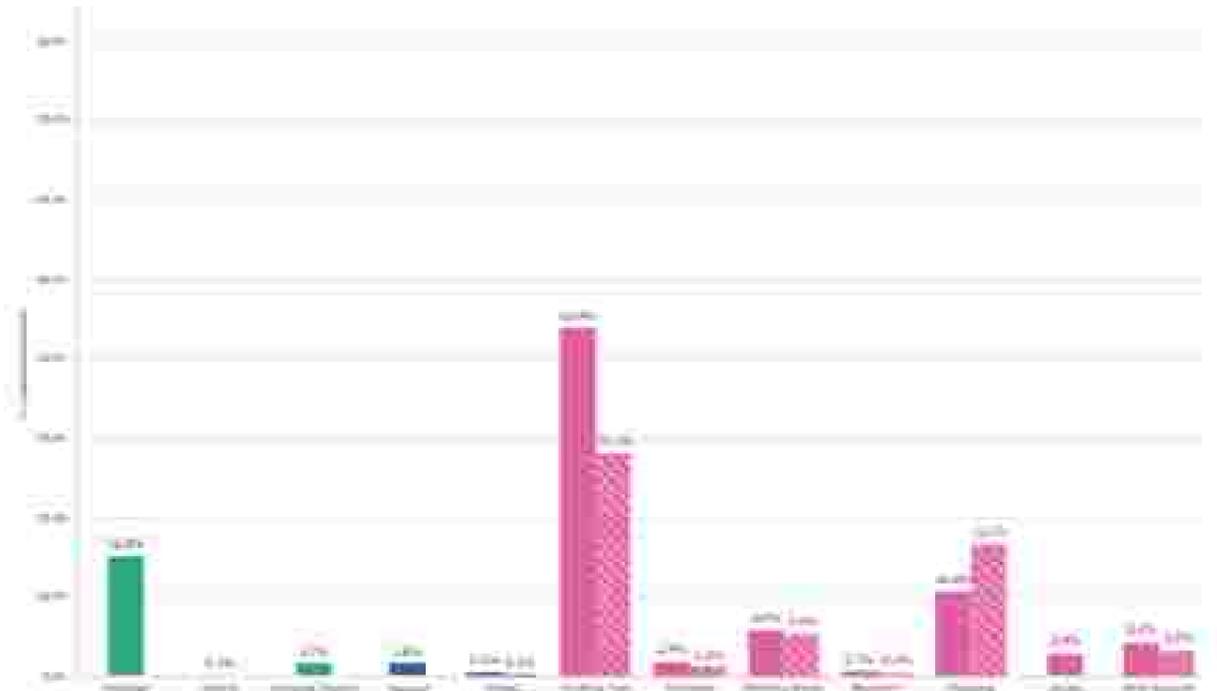
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2.0) (2015-18) provides the full list of 103 indicators of the Human Development Index (HDI), the Gender Inequality Index (GII), and the Sustainable Development Goals (SDGs) for Kerala. The MPI (v.2.0) (2015-18) provides the full list of 103 indicators of the Human Development Index (HDI), the Gender Inequality Index (GII), and the Sustainable Development Goals (SDGs) for Kerala.

## Kerala: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The report also displays the percentage of the uncensored headcount ratio based on the data available in the MPI (v.2.0) Kerala State Report (2015-18).

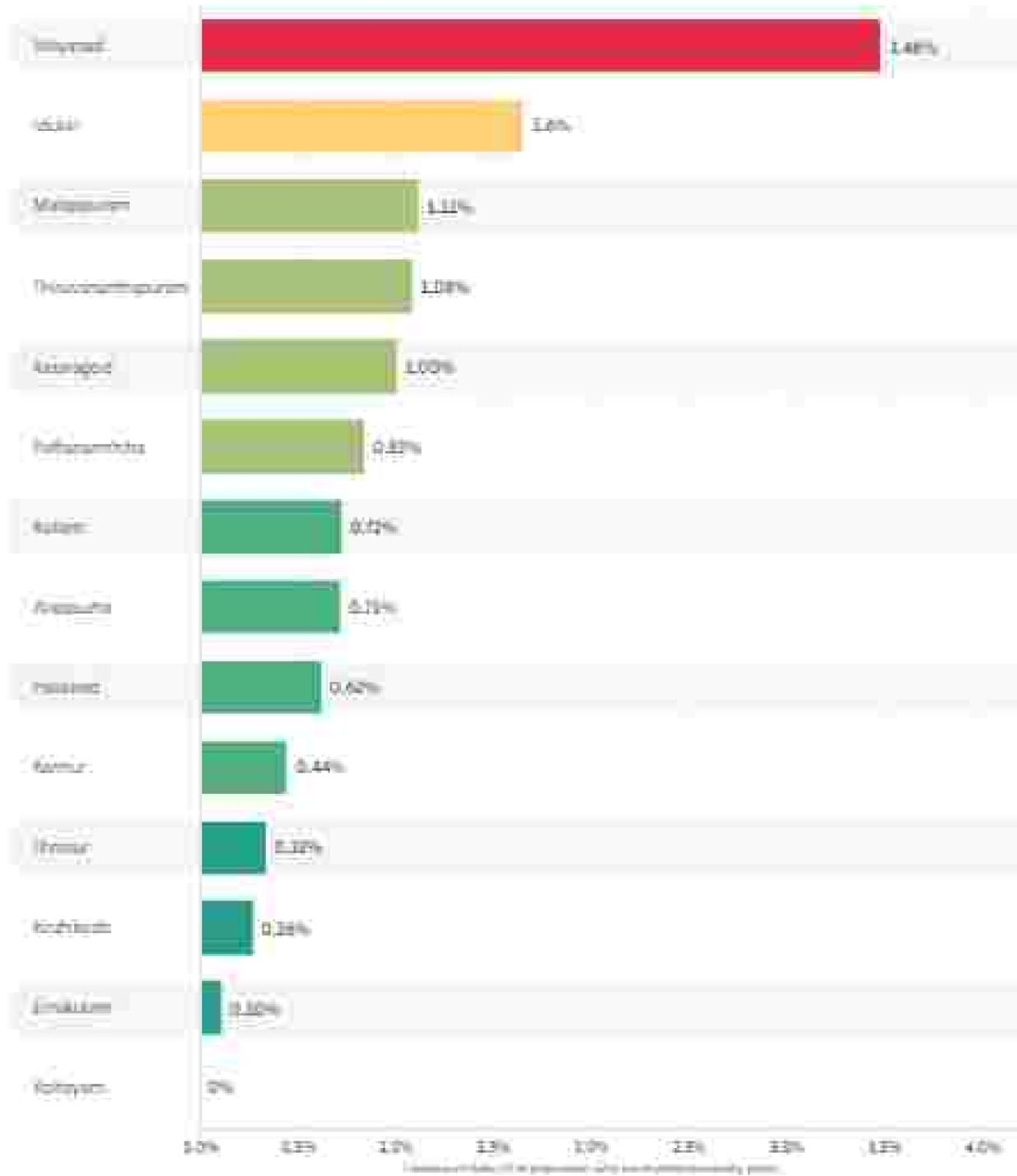
## Kerala: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Kerala: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



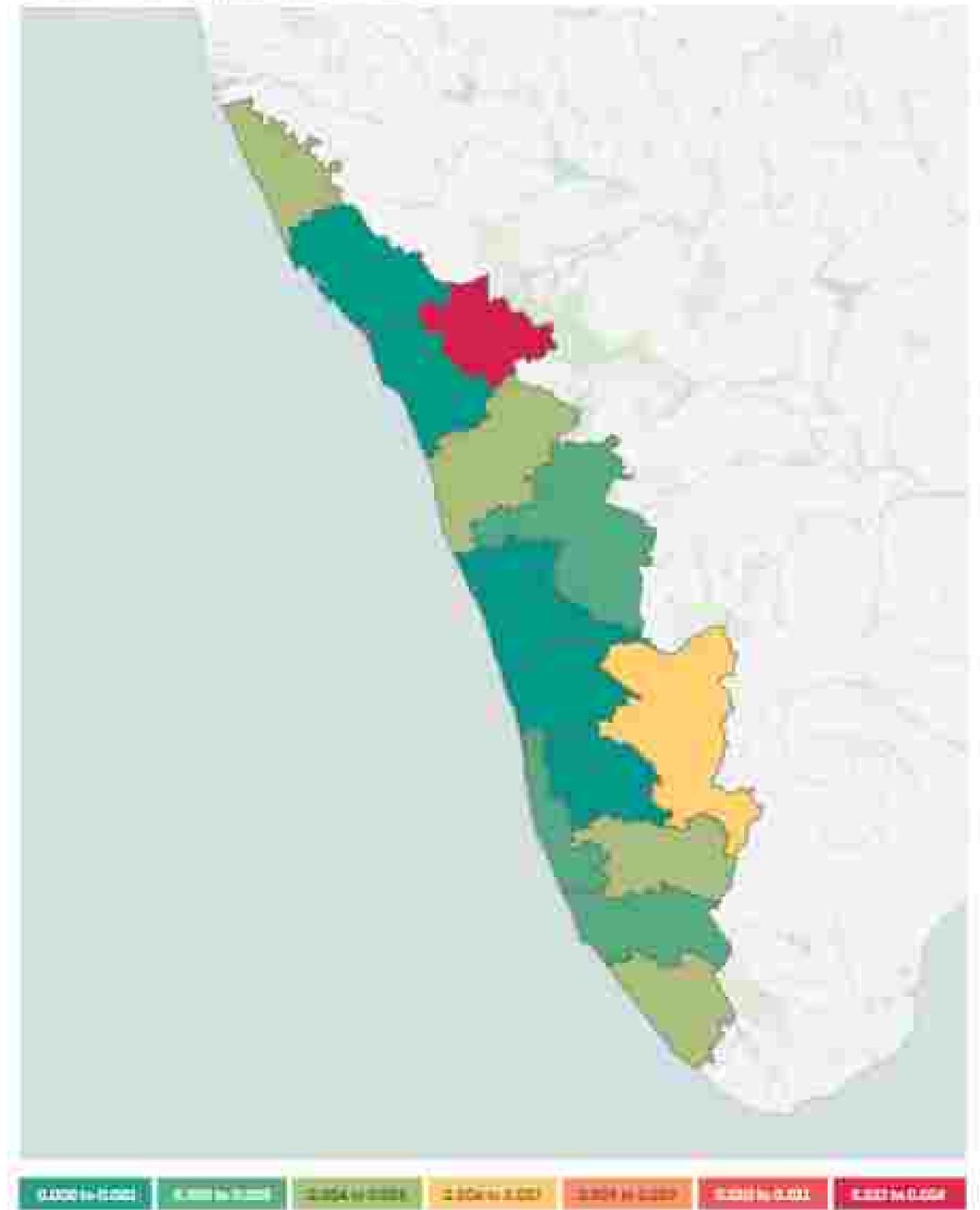
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Kerala. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Kerala

Multidimensional Poverty Index Score (District-wise)



Districts of Kerala are as per the 205 Census of India. The color represents the MPI score of a district. The color moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

## Multidimensional Poverty in Kerala

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Kerala	Headcount Ratio	Intensity	MPI
Alappuzha	0.27%	36.27%	0.003
Ernakulam	0.29%	36.25%	0.002
Idukki	1.24%	33.52%	0.006
Kannur	0.44%	49.04%	0.002
Kasaragod	1.00%	31.28%	0.005
Kollam	0.27%	42.79%	0.001
Kottayam	0.50%	-	0.002
Kozhikode	0.24%	32.11%	0.002
Malappuram	1.11%	36.64%	0.004
Palakkad	0.62%	31.04%	0.001
Punalenur	0.81%	42.24%	0.004
Thiruvananthapuram	1.09%	35.40%	0.004
Thiruvananthapuram	0.23%	32.12%	0.001
Wayanad	1.48%	40.94%	0.014

Districts of Kerala are as per the 2011 Census of India.

## Multidimensional Poverty in Kerala

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Kerala	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Alappuzha	0.27%	36.24%	0.004	0.27%	36.10%	0.002
Ernakulam	0.29%	36.24%	0.001	0.00%	-	0.000
Idukki	1.24%	33.52%	0.006	0.00%	-	0.000
Kannur	0.30%	49.44%	0.005	0.50%	34.84%	0.002
Kasaragod	1.00%	32.11%	0.006	0.24%	38.10%	0.001
Kollam	1.24%	42.79%	0.005	0.24%	42.67%	0.001
Kottayam	0.50%	-	0.002	0.00%	-	0.000
Kozhikode	0.24%	32.11%	0.002	0.23%	32.12%	0.000
Malappuram	1.02%	36.66%	0.004	1.20%	34.84%	0.004
Palakkad	0.70%	36.64%	0.001	0.56%	42.24%	0.001
Punalenur	0.81%	42.24%	0.004	0.00%	-	0.000
Thiruvananthapuram	1.58%	32.29%	0.008	0.83%	42.90%	0.001
Thiruvananthapuram	0.07%	32.12%	0.000	0.44%	32.12%	0.000
Wayanad	1.42%	40.94%	0.012	0.00%	-	0.000

Districts of Kerala are as per the 2011 Census of India.

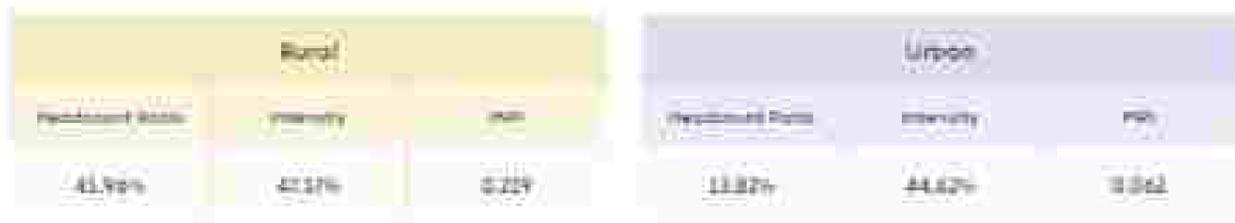
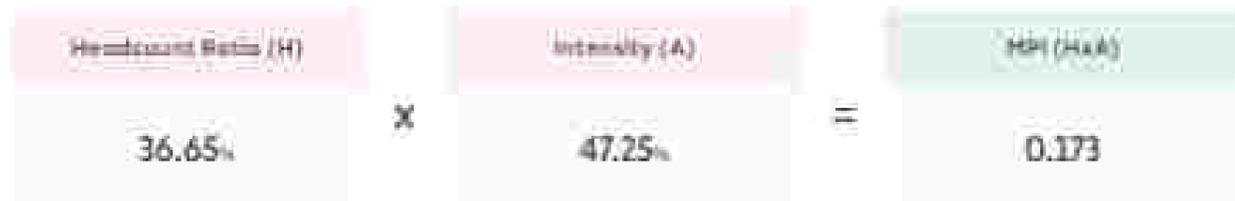
# Madhya Pradesh

A snapshot of multidimensional poverty in Madhya Pradesh



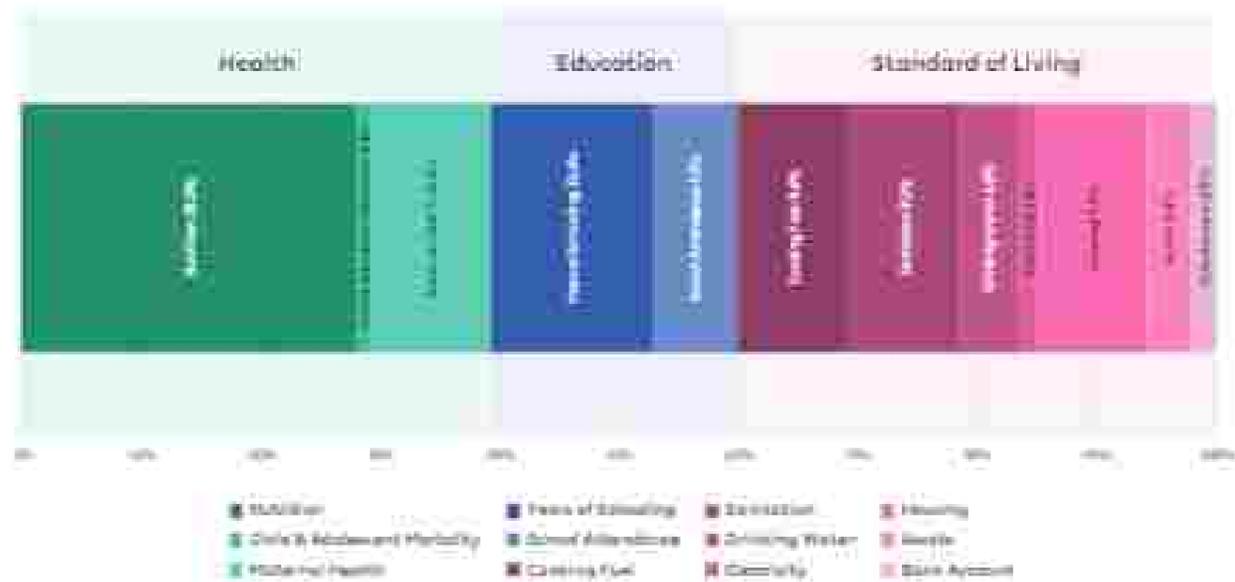
## Overview

Madhya Pradesh: Weighted Ratio, Intensity and MPI



## Madhya Pradesh: Indicator-wise Contribution to the MPI

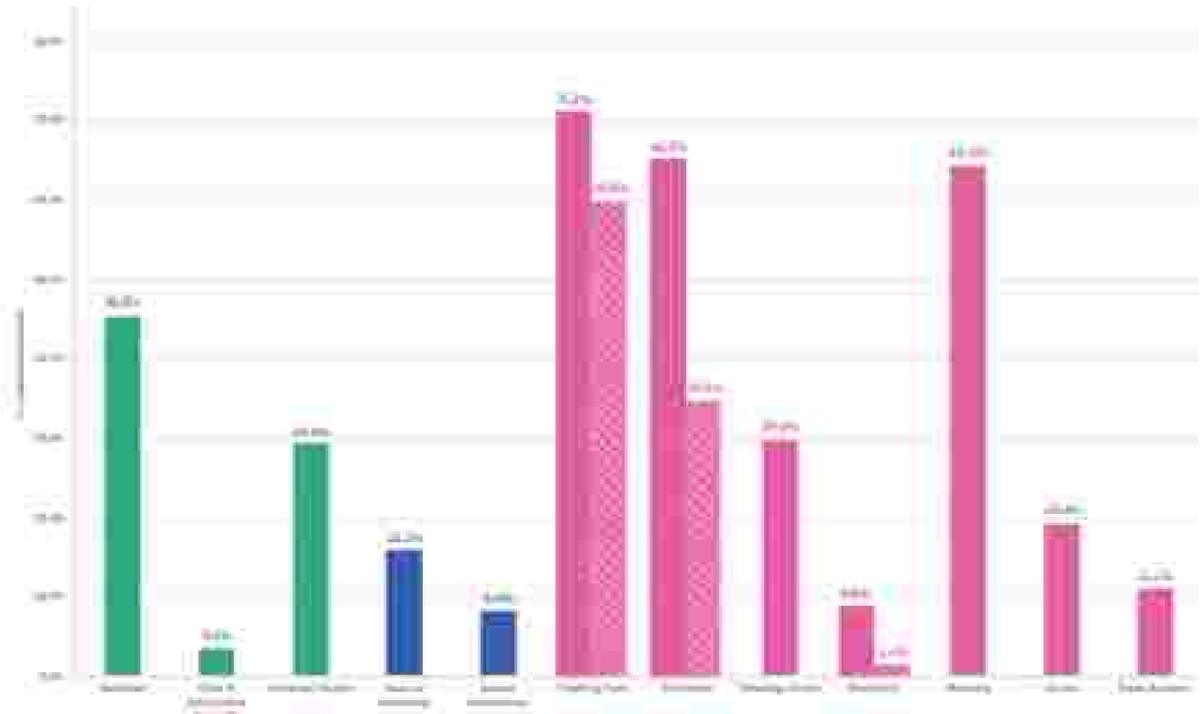
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4 2015-21) provides the full national coverage of National Health Accounts (NHA), the Annual Health Survey (AHS), the Annual Health Survey (AHS), the National Health Accounts (NHA), the National Health Accounts (NHA), and the National Health Accounts (NHA).

## Madhya Pradesh: Uncensored Headcount Ratio

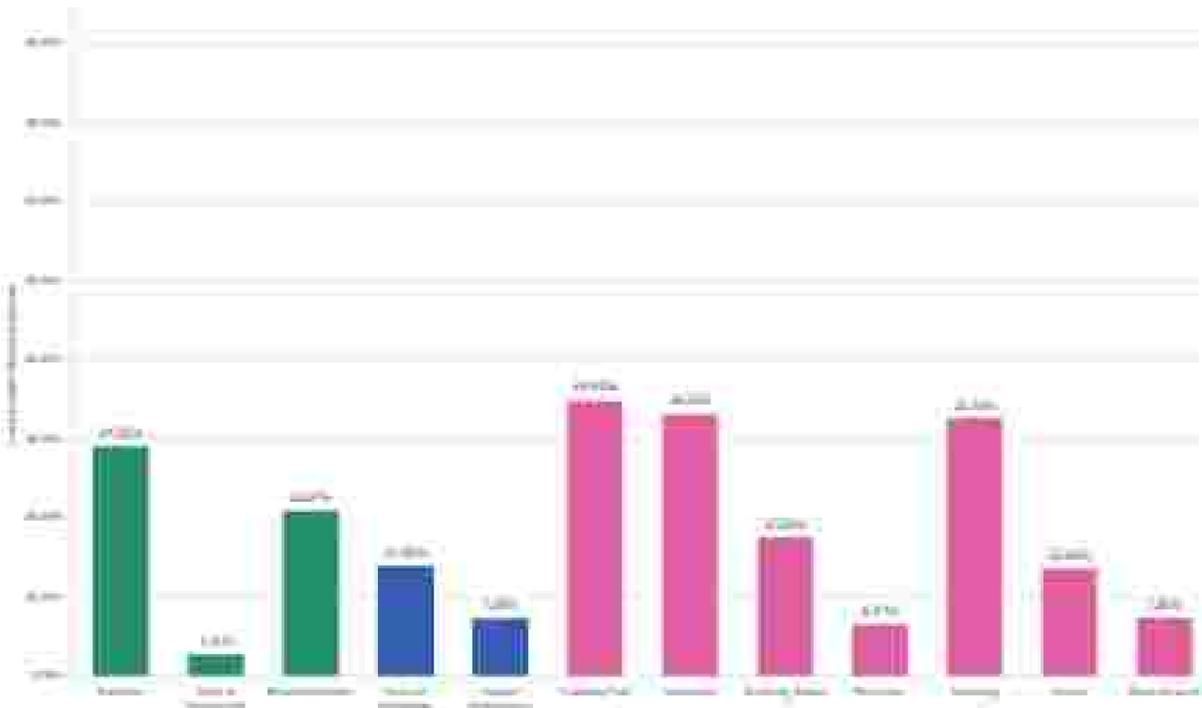
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous version of the uncensored headcount ratio based on the data available in the MPI v.4 Madhya Pradesh State Factbook (2021-22)

## Madhya Pradesh: Censored Headcount Ratio

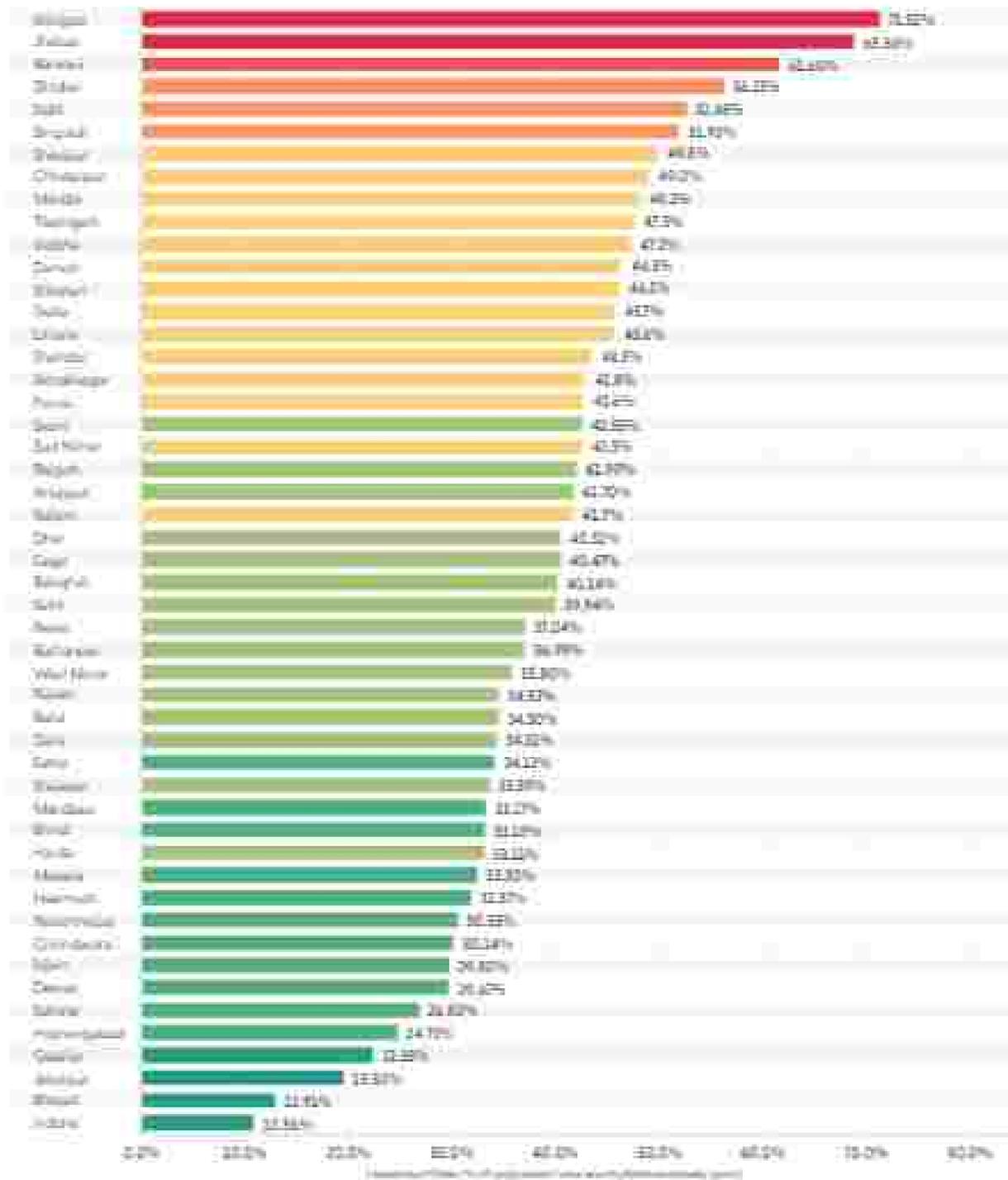
Percentage of total population who are multidimensionally poor and deprived in each indicator



Legend: Health, Education, Standard of Living, MPI (Total MPI)

### Madhya Pradesh: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



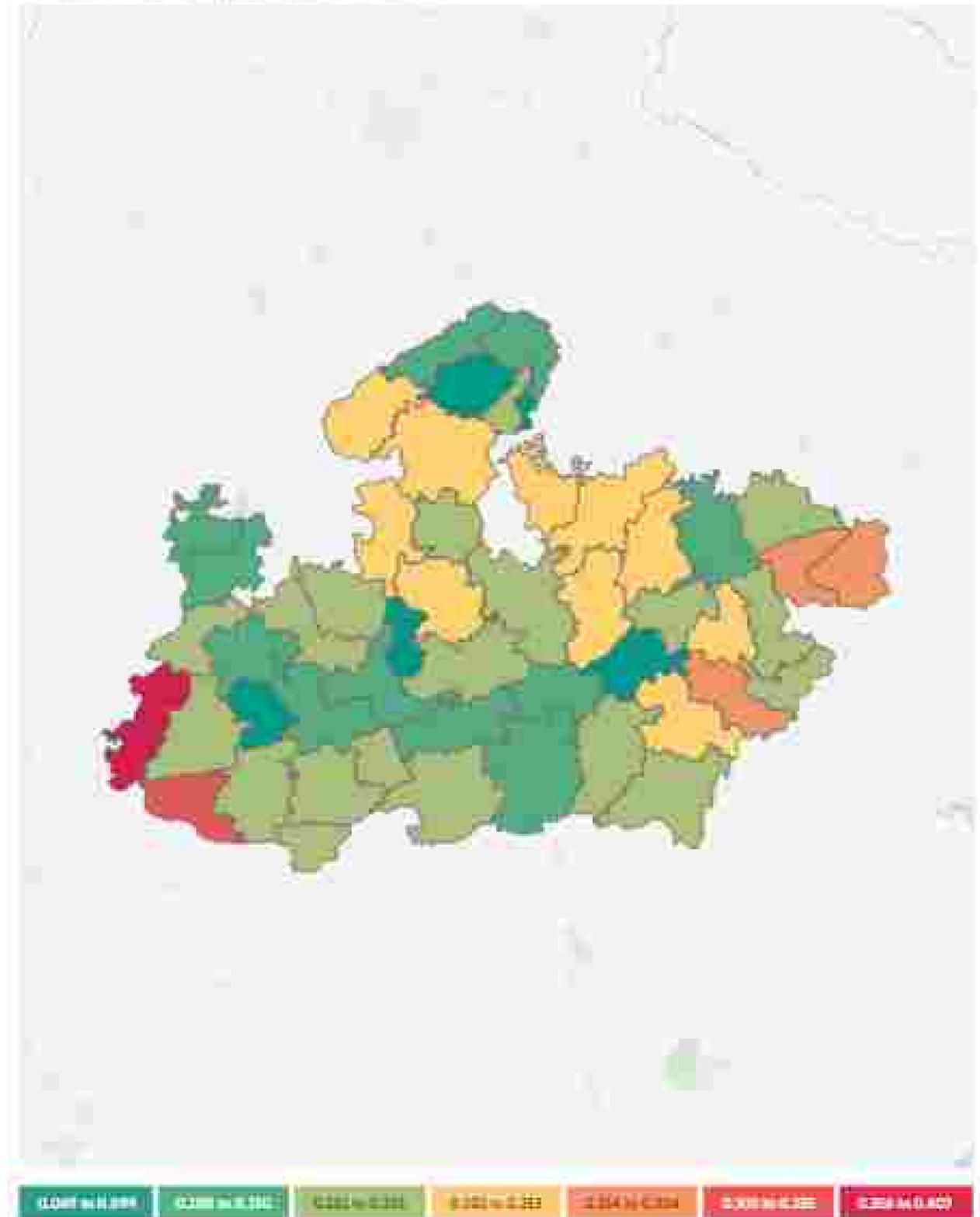
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Madhya Pradesh. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Madhya Pradesh

Multidimensional Poverty Index Score (District-wise)



Districts of Madhya Pradesh are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.



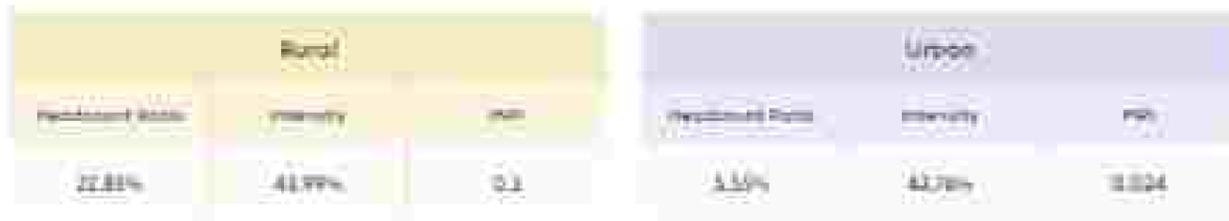
# Maharashtra

A snapshot of multidimensional poverty in Maharashtra



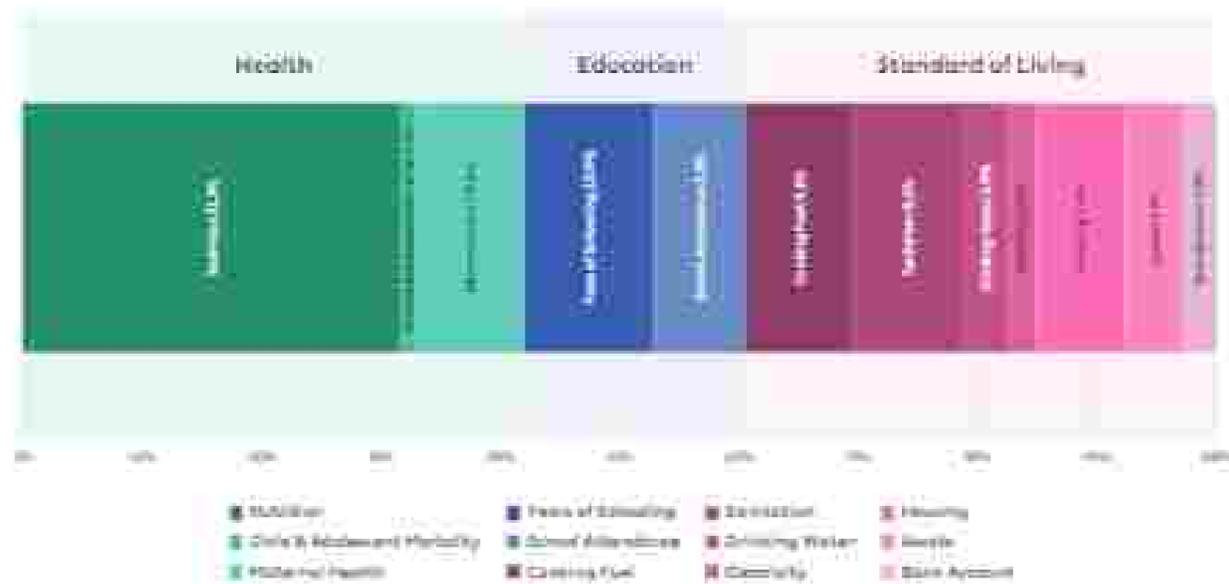
## Overview

Maharashtra: Headcount Ratio, Intensity and MPI



## Maharashtra: Indicator-wise Contribution to the MPI

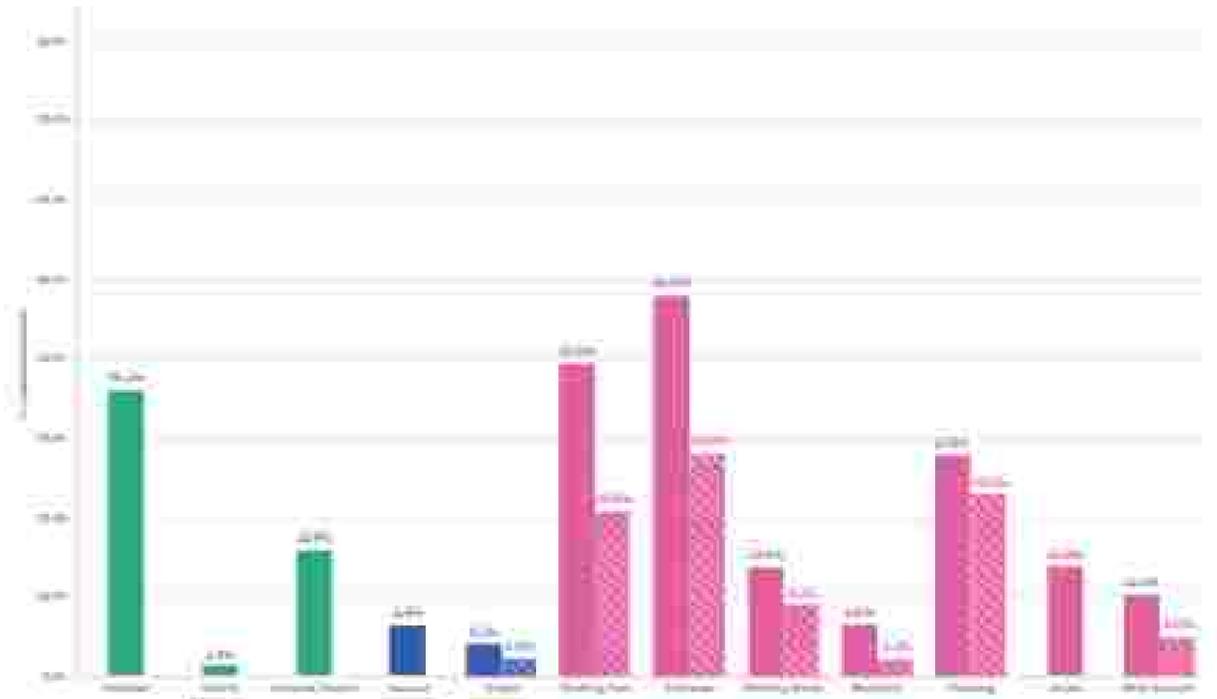
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4 (2015-18)) provides the full national coverage of the Human Development Report (HDI) for India (2015-18), the MPI (v.4 (2015-18)) provides the full national coverage of the Human Development Report (HDI) for India (2015-18), the MPI (v.4 (2015-18)) provides the full national coverage of the Human Development Report (HDI) for India (2015-18).

## Maharashtra: Uncensored Headcount Ratio

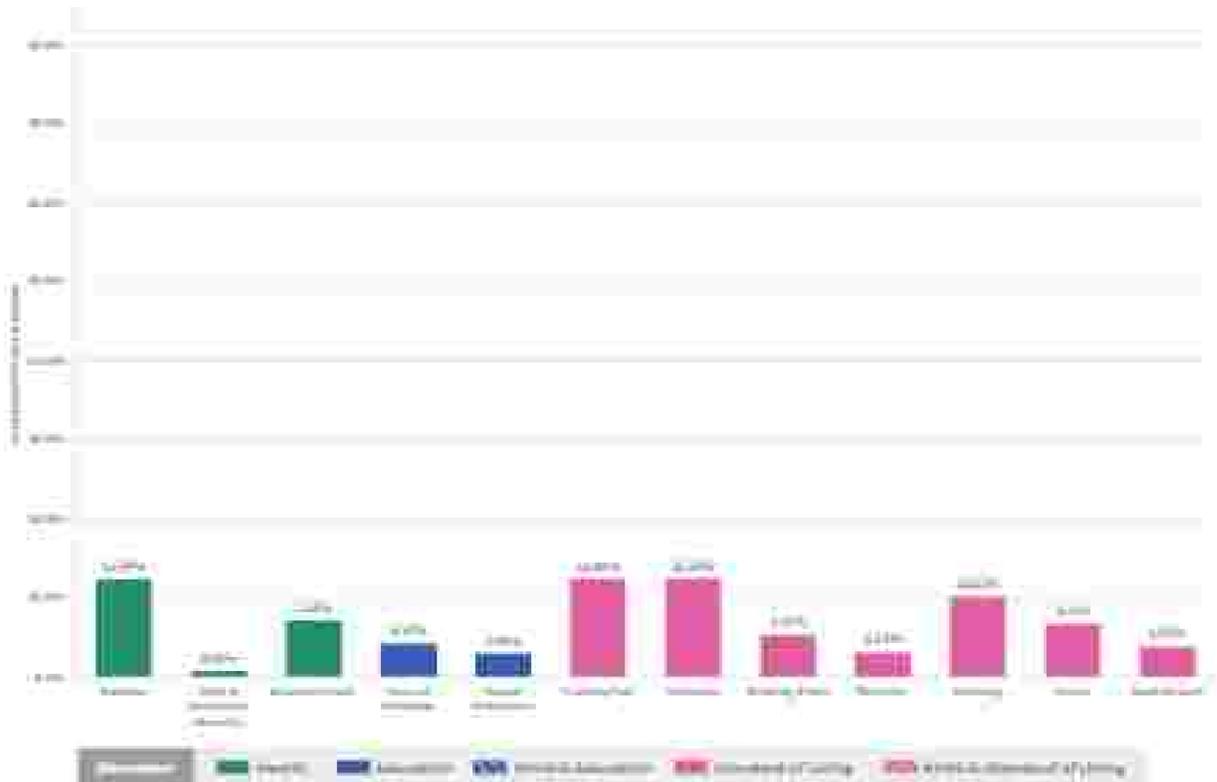
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI (v.4 Maharashtra State Report (2018-20)).

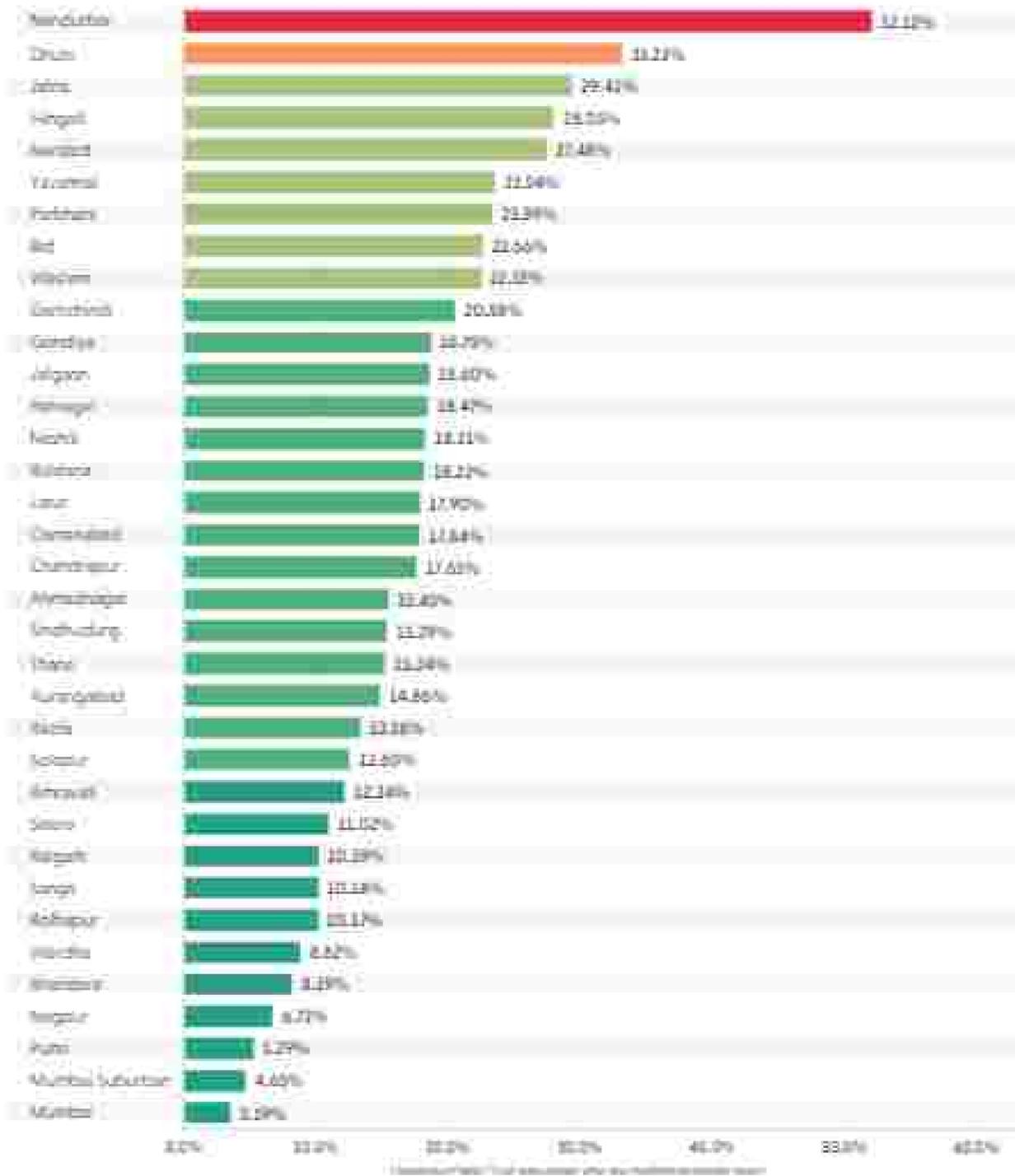
## Maharashtra: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Maharashtra: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



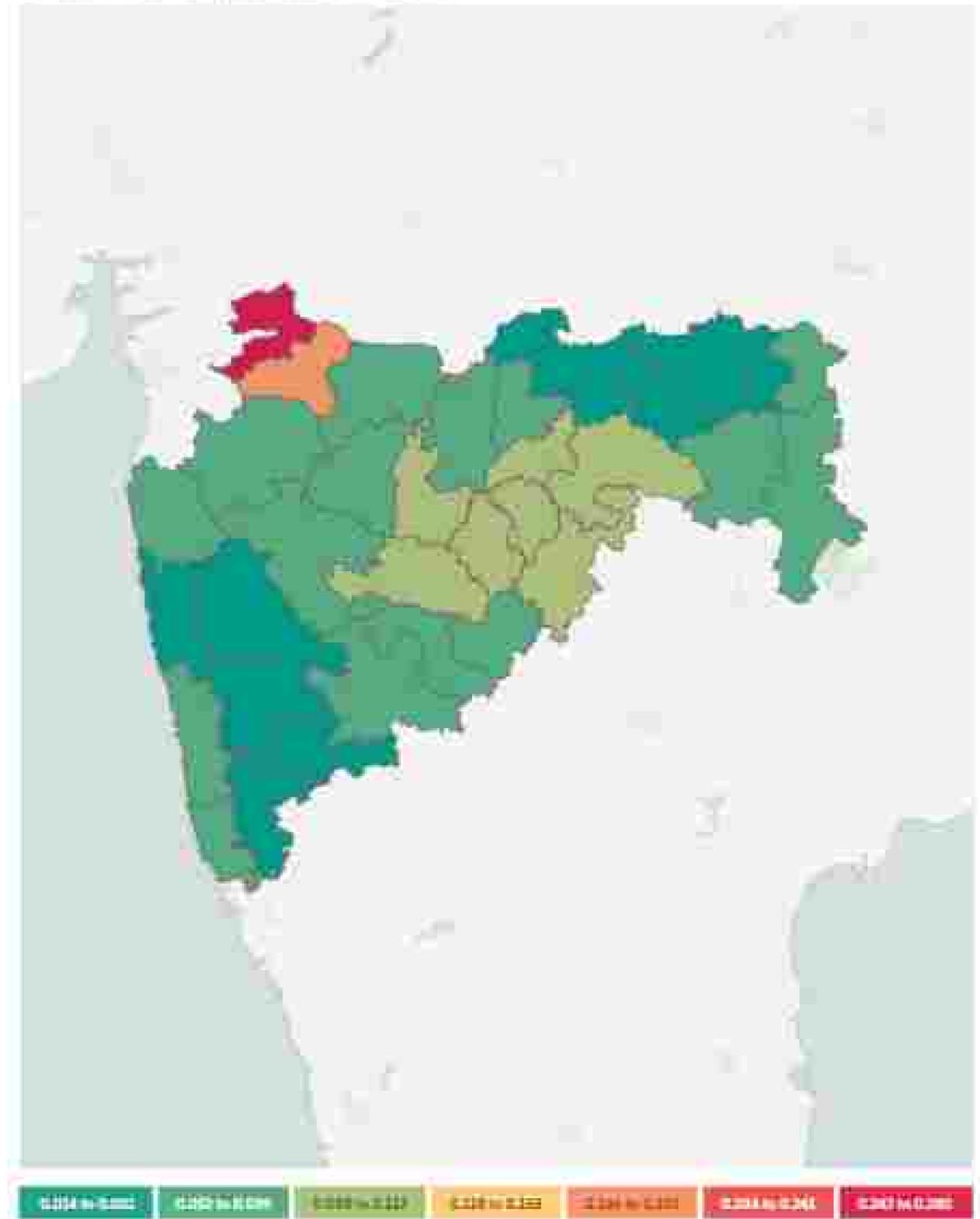
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Maharashtra. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Maharashtra

Multidimensional Poverty Index Score (District-wise)



Districts of Maharashtra are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.



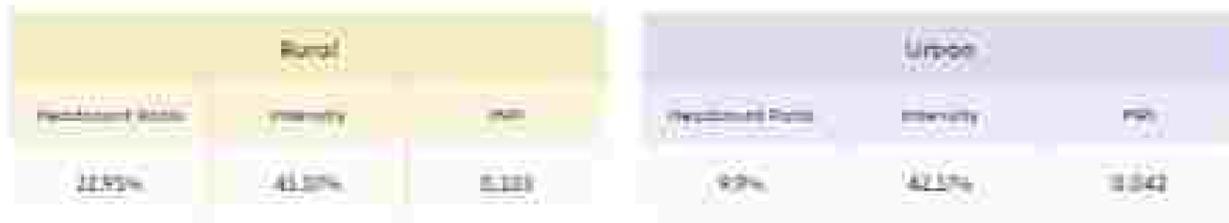
# Manipur

A snapshot of multidimensional poverty in Manipur



## Overview

Manipur: Headcount Ratio, Intensity and MPI



## Manipur: Indicator-wise Contribution to the MPI

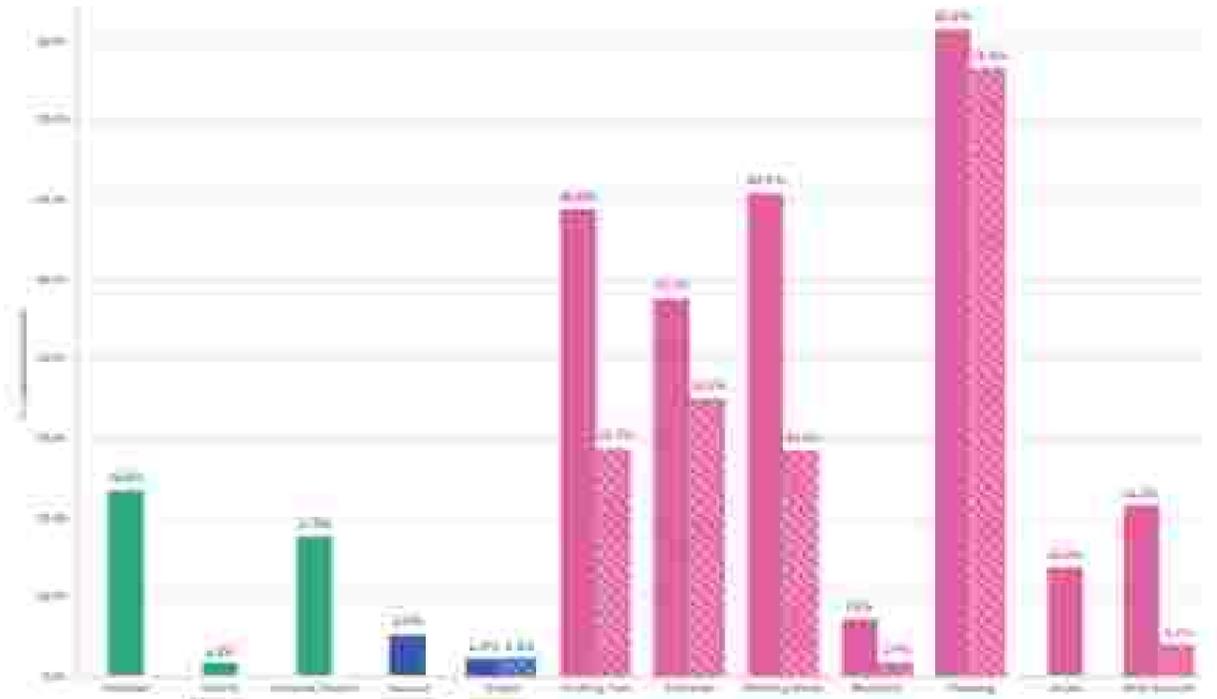
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v. 2015-18) provides the full list of 103 indicators of the Human Development Index (HDI), the Gender Inequality Index (GII), the Sustainable Development Goals (SDGs), the Human Development Report (HDR), the Human Development Report (HDR), and the Human Development Report (HDR).

## Manipur: Uncensored Headcount Ratio

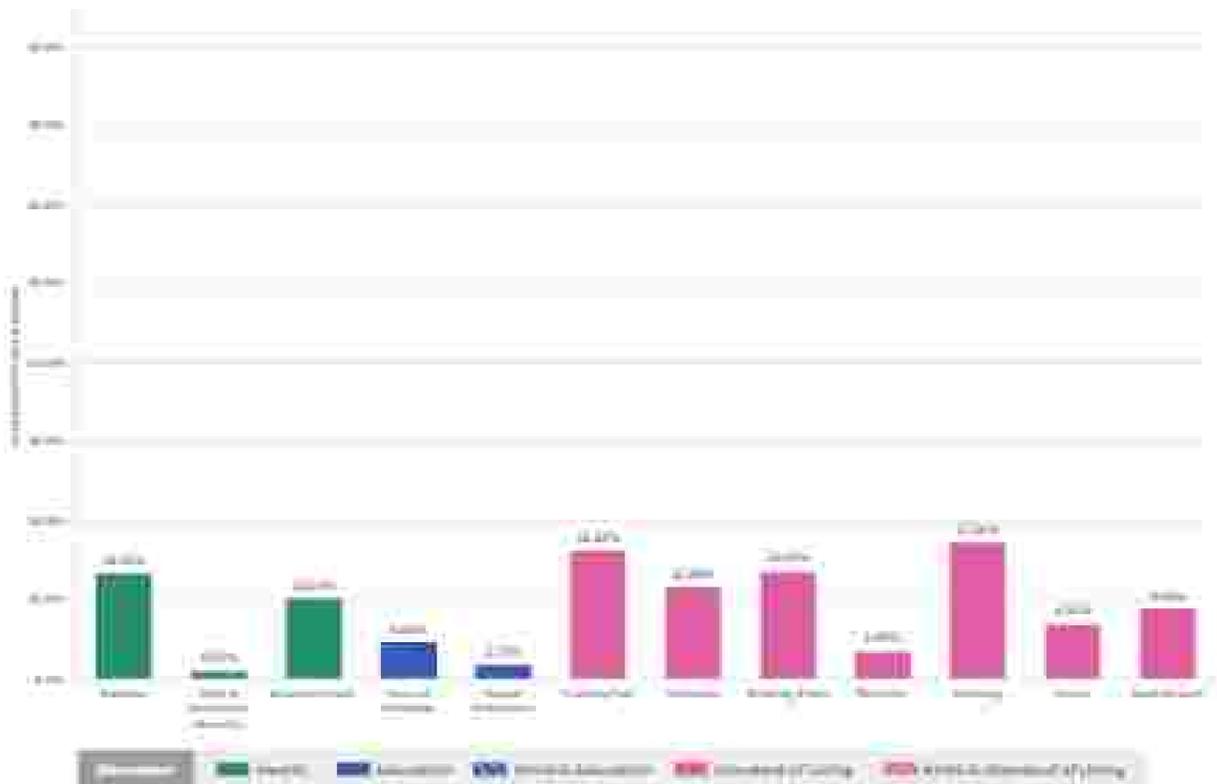
Percentage of total population who are deprived in each indicator



Note on comparison: The report also shows the previous estimates of the uncensored headcount ratio based on the data available in the MPI v. 2015-18 Manipur State Report (2018-20).

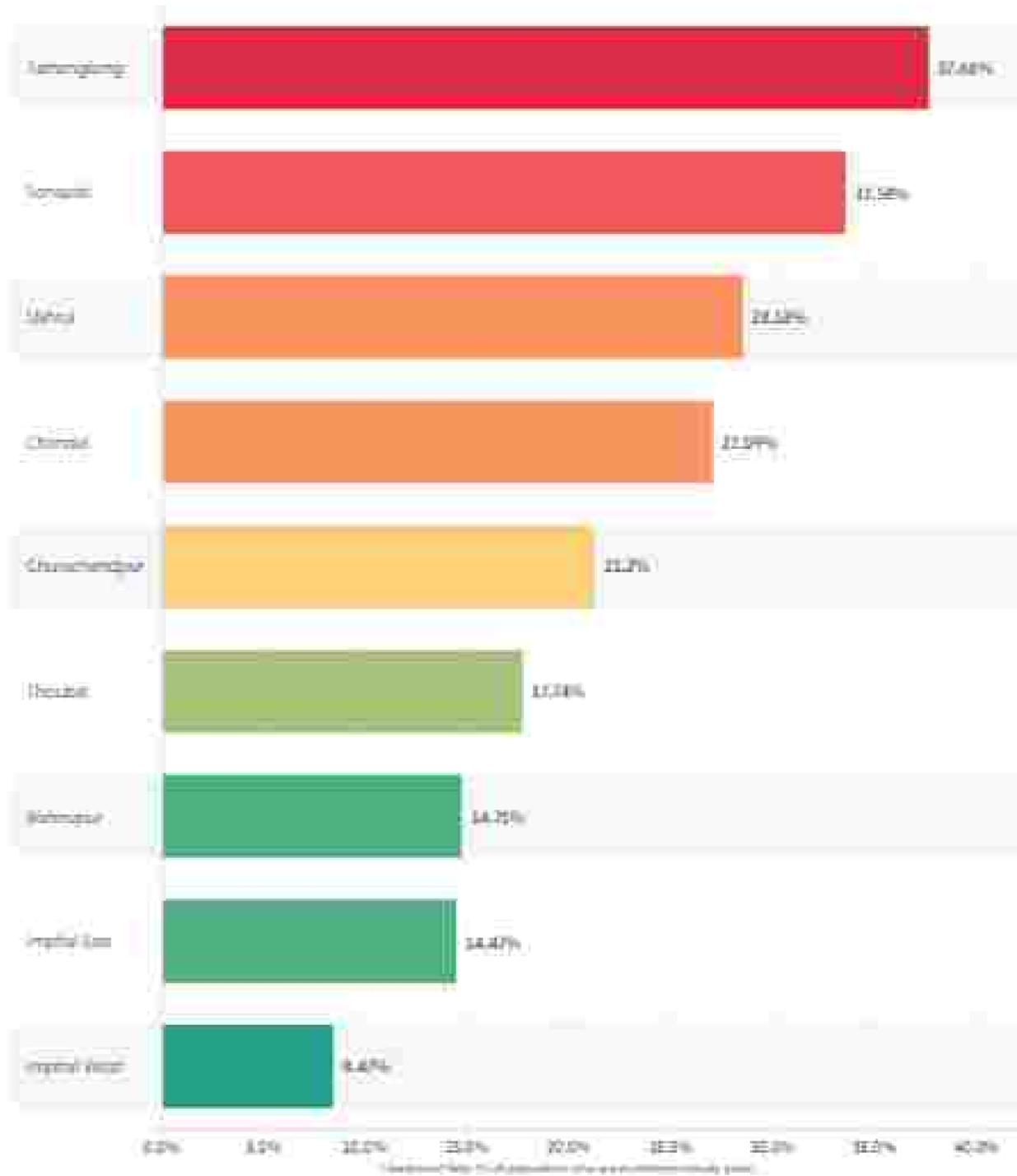
## Manipur: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Manipur: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



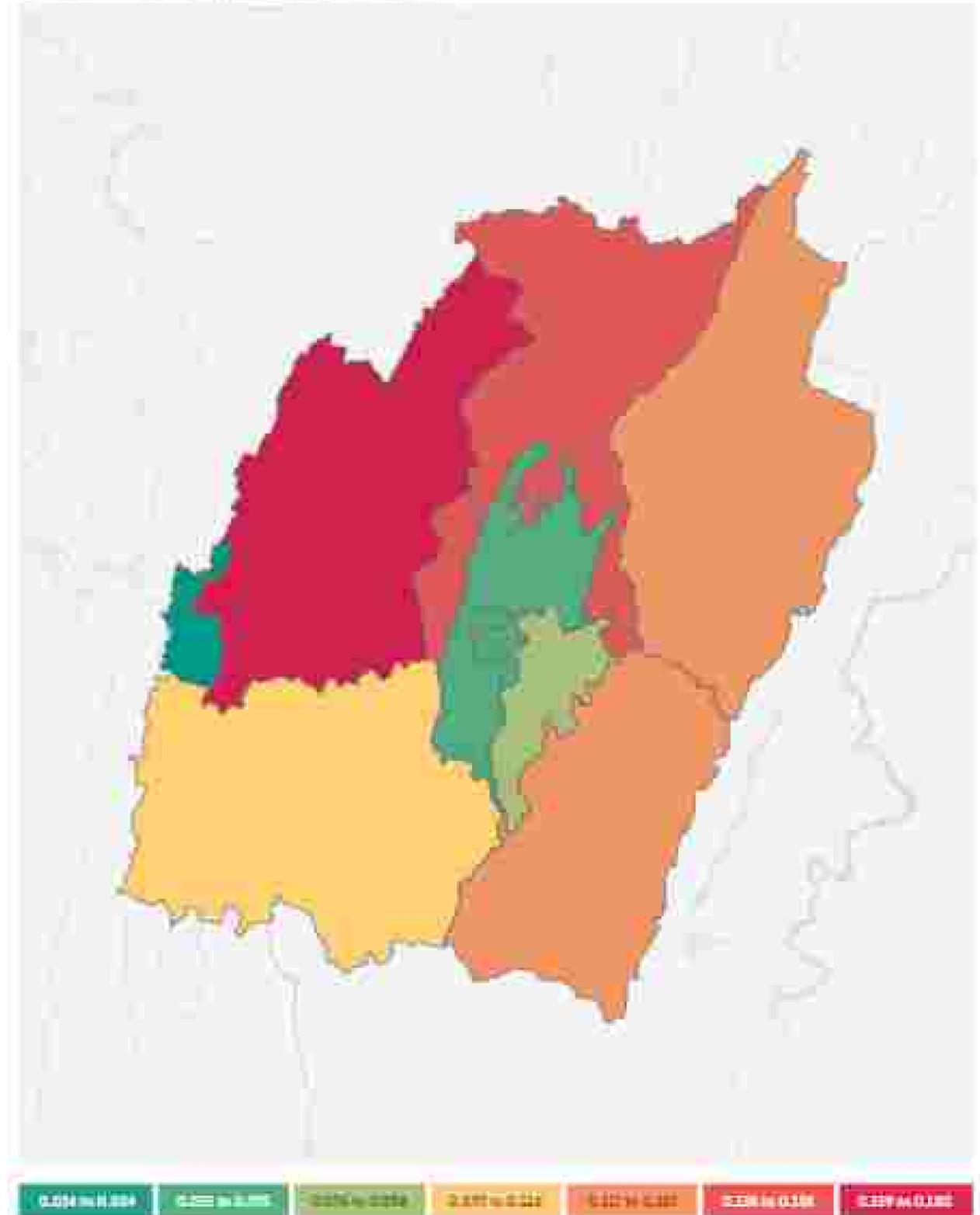
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Manipur. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Manipur

Multidimensional Poverty Index Score (District-wise)



Districts of Manipur are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

## Multidimensional Poverty in Manipur

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Manipur	Headcount Ratio	Intensity	MPI
Bishnupur	24.7%	45.9%	0.182
Chandel	27.0%	45.5%	0.124
Churachandpur	22.2%	47.1%	0.101
Imphal East	24.4%	44.2%	0.064
Imphal West	6.4%	40.5%	0.024
Jamrap	22.8%	45.7%	0.124
Tamenglong	27.6%	41.7%	0.180
Thoubal	22.1%	43.6%	0.056
Ukhrul	19.5%	46.7%	0.133

Districts of Manipur are as per the 2011 Census of India

## Multidimensional Poverty in Manipur

Urban and Rural Headcount Ratio, Intensity and MPI Score (Selected Districts)

Districts of Manipur	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Bishnupur	22.4%	29.5%	0.027	24.2%	42.9%	0.067
Chandel	22.8%	46.1%	0.124	22.4%	41.2%	0.020
Churachandpur	22.6%	41.4%	0.109	3.1%	38.1%	0.013
Imphal East	27.0%	44.2%	0.050	11.2%	44.2%	0.049
Imphal West	22.9%	40.3%	0.051	4.0%	38.9%	0.024
Jamrap	24.7%	45.8%	0.127	3.8%	36.2%	0.014
Tamenglong	41.8%	48.2%	0.207	24.0%	41.8%	0.080
Thoubal	22.2%	42.1%	0.084	13.2%	42.8%	0.060
Ukhrul	12.8%	41.9%	0.137	3.8%	40.1%	0.050

Districts of Manipur are as per the 2011 Census of India

# Meghalaya

A snapshot of multidimensional poverty in Meghalaya



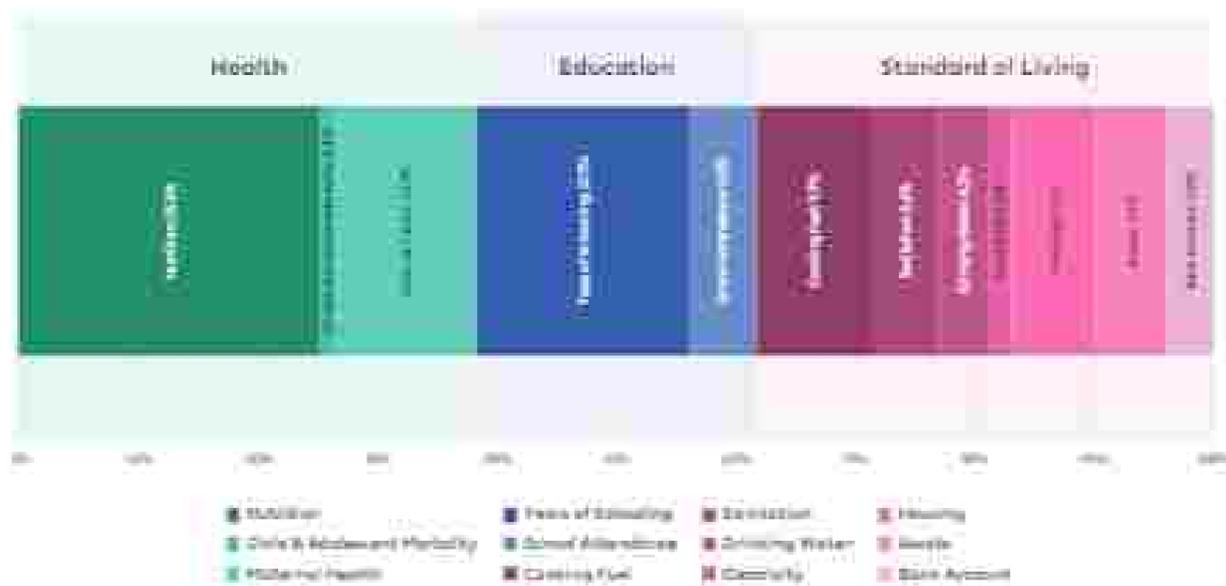
## Overview

Meghalaya reports 32.67% MPI, 48.06% intensity and 32.67% HDI.



## Meghalaya: Indicator-wise Contribution to the MPI

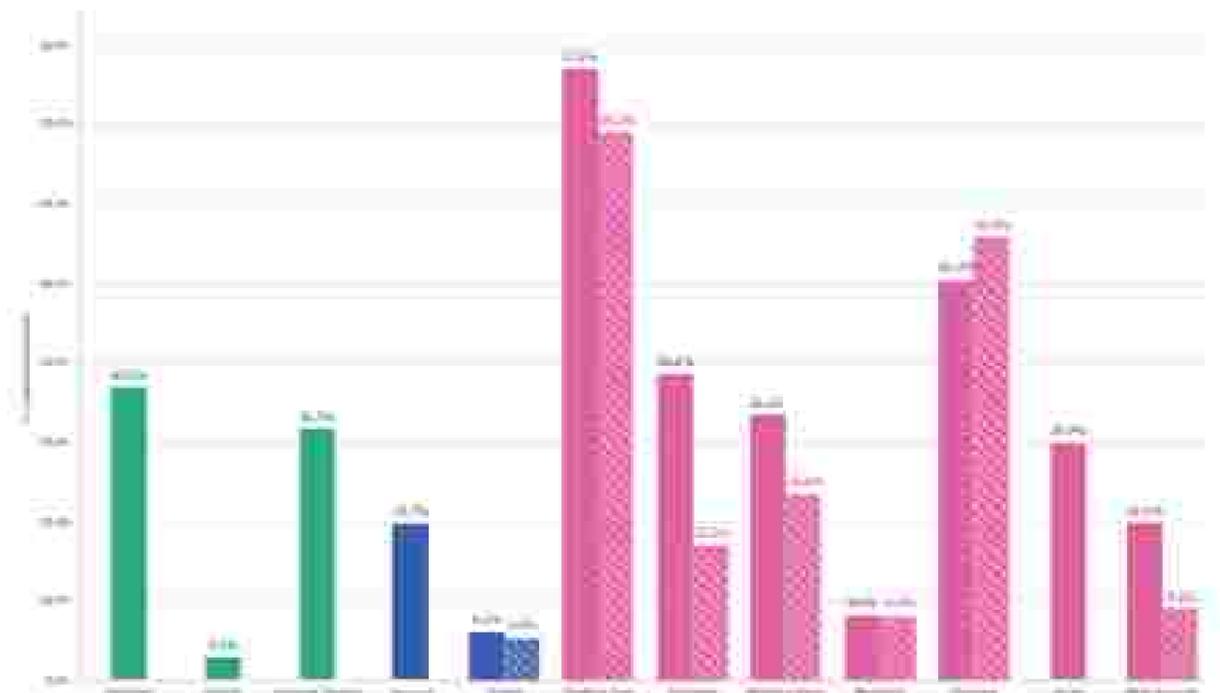
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2018-21) provides the full list of 103 indicators of the Human Development Index (HDI) for India, which are used to calculate the MPI. The indicators used in the MPI are: Malnutrition (MAY), Child's Malnutrition Prevalence (CMP), Hospitalisation (HP), Years of Schooling (YS), School Attendance (SA), Dropping Out (DO), Access to Electricity (AE), Household Assets (HA), Access to Electricity (AE), Access to Bank (AB), Access to Credit (AC), Access to Fuel (AF), Access to Drinking Water (ADW), Access to Sanitation (AS), Access to Housing (AH), Access to Assets (AA), and Access to Services (AS).

## Meghalaya: Uncensored Headcount Ratio

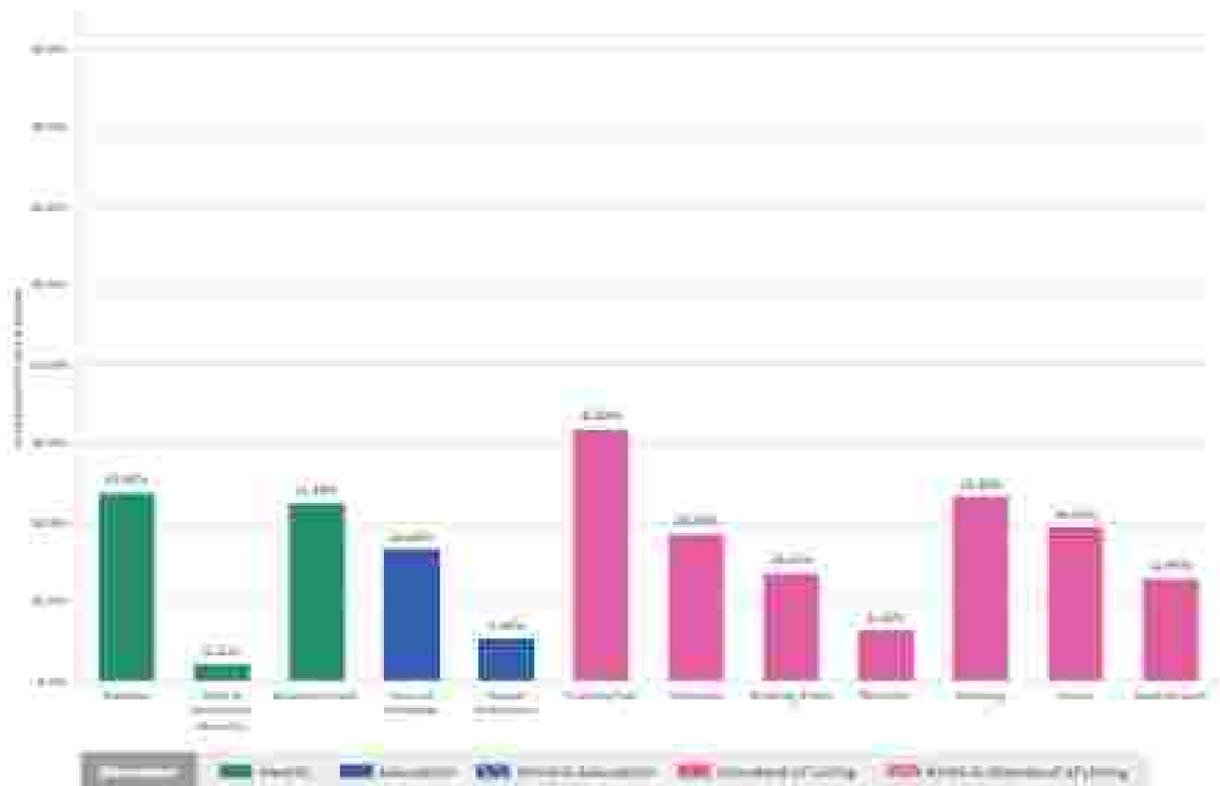
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also provided the percentage of the uncensored headcount ratio based on the data available in the MPI v.4 Meghalaya State Report (2021-20).

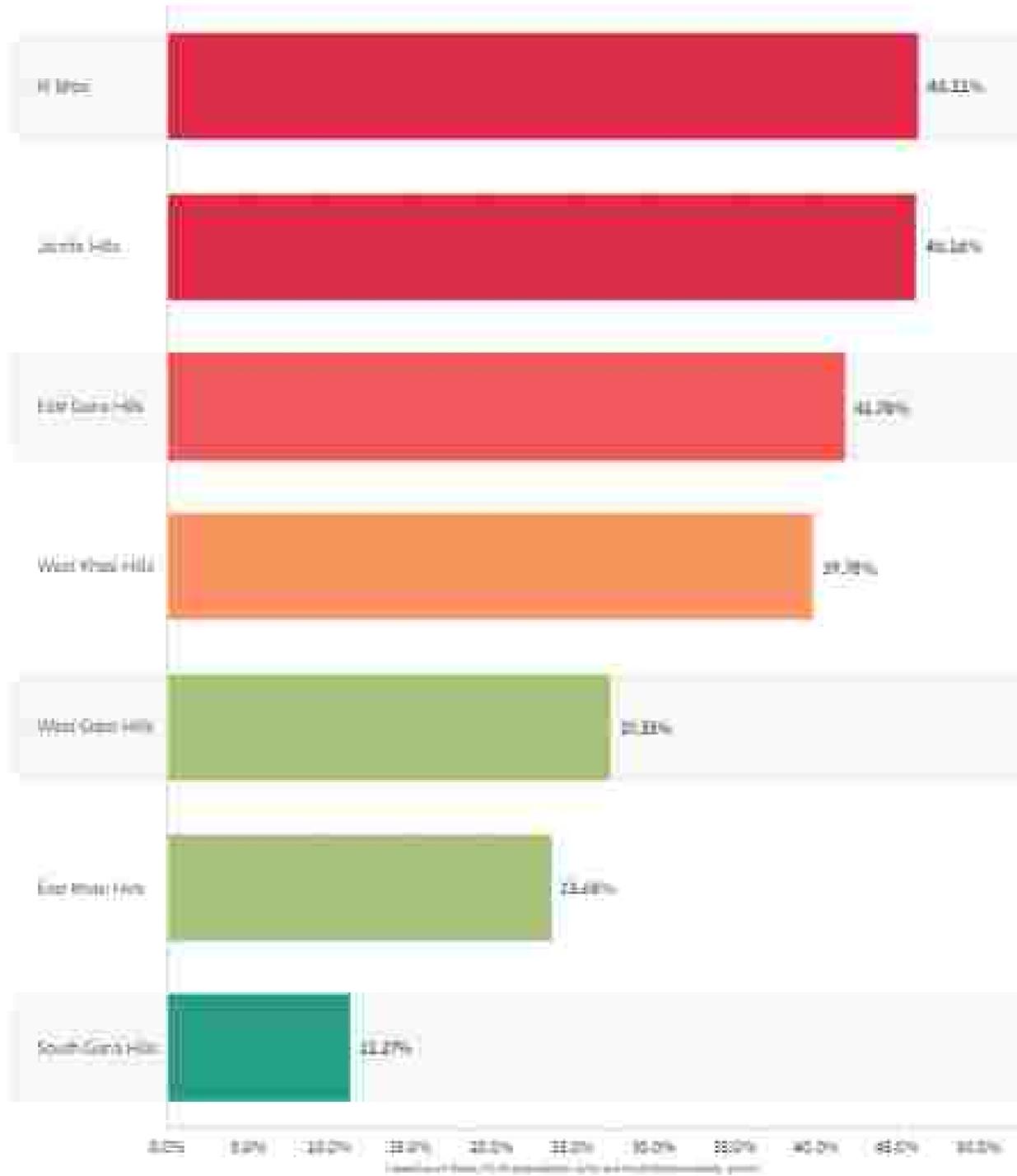
## Meghalaya: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Meghalaya: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



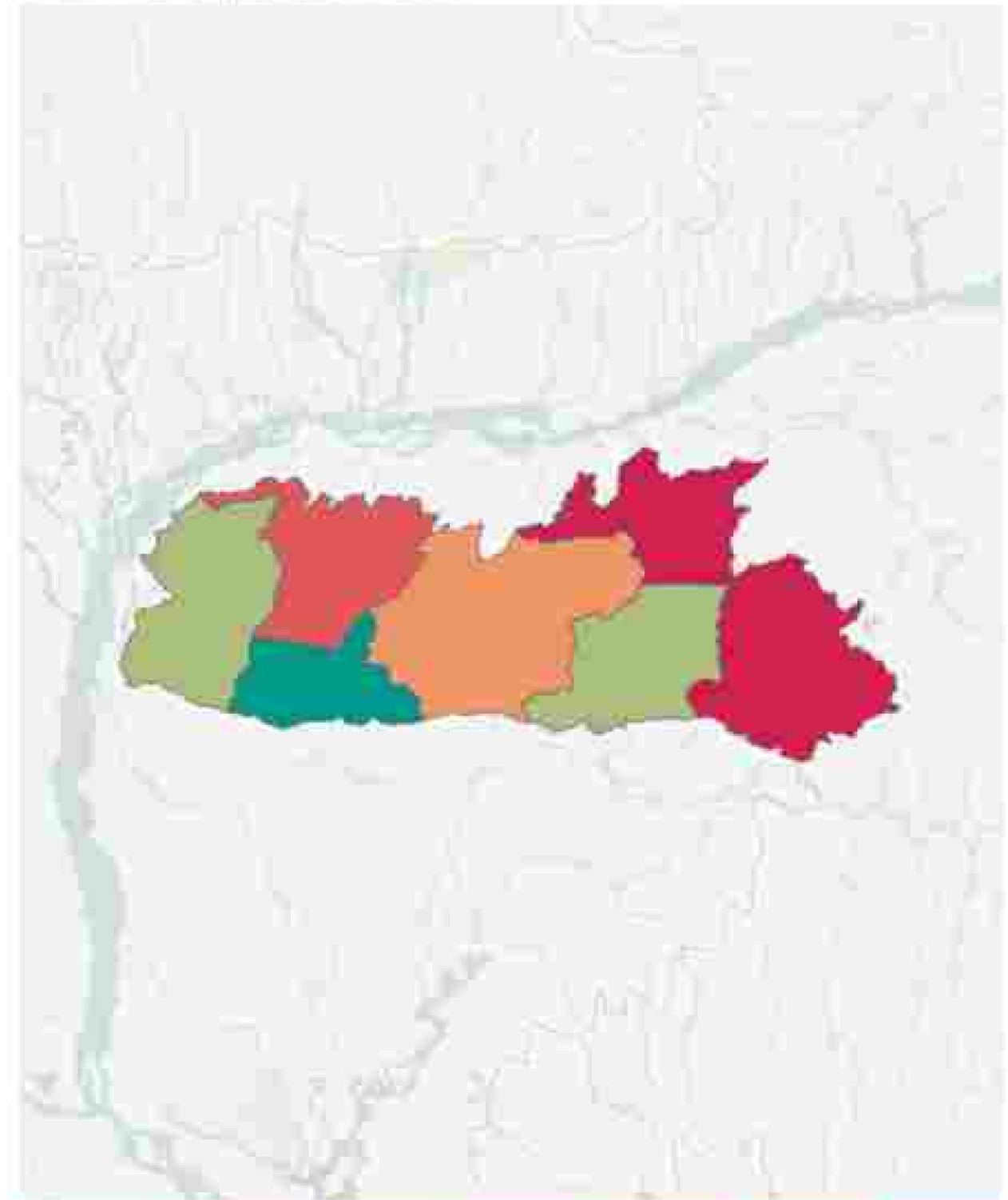
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Meghalaya. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Meghalaya

Multidimensional Poverty Index Score (District-wise)



Districts of Meghalaya are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Meghalaya

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Meghalaya	Headcount Ratio	Intensity	MPI
East Garo Hills	42.38%	47.81%	0.200
East Khasi Hills	23.48%	48.20%	0.109
Jaintia Hills	48.22%	33.26%	0.161
West Garo Hills	46.02%	49.02%	0.221
South Garo Hills	13.28%	43.03%	0.049
West Jaintia Hills	22.33%	46.71%	0.110
West Khasi Hills	39.78%	46.52%	0.185

### Multidimensional Poverty in Meghalaya

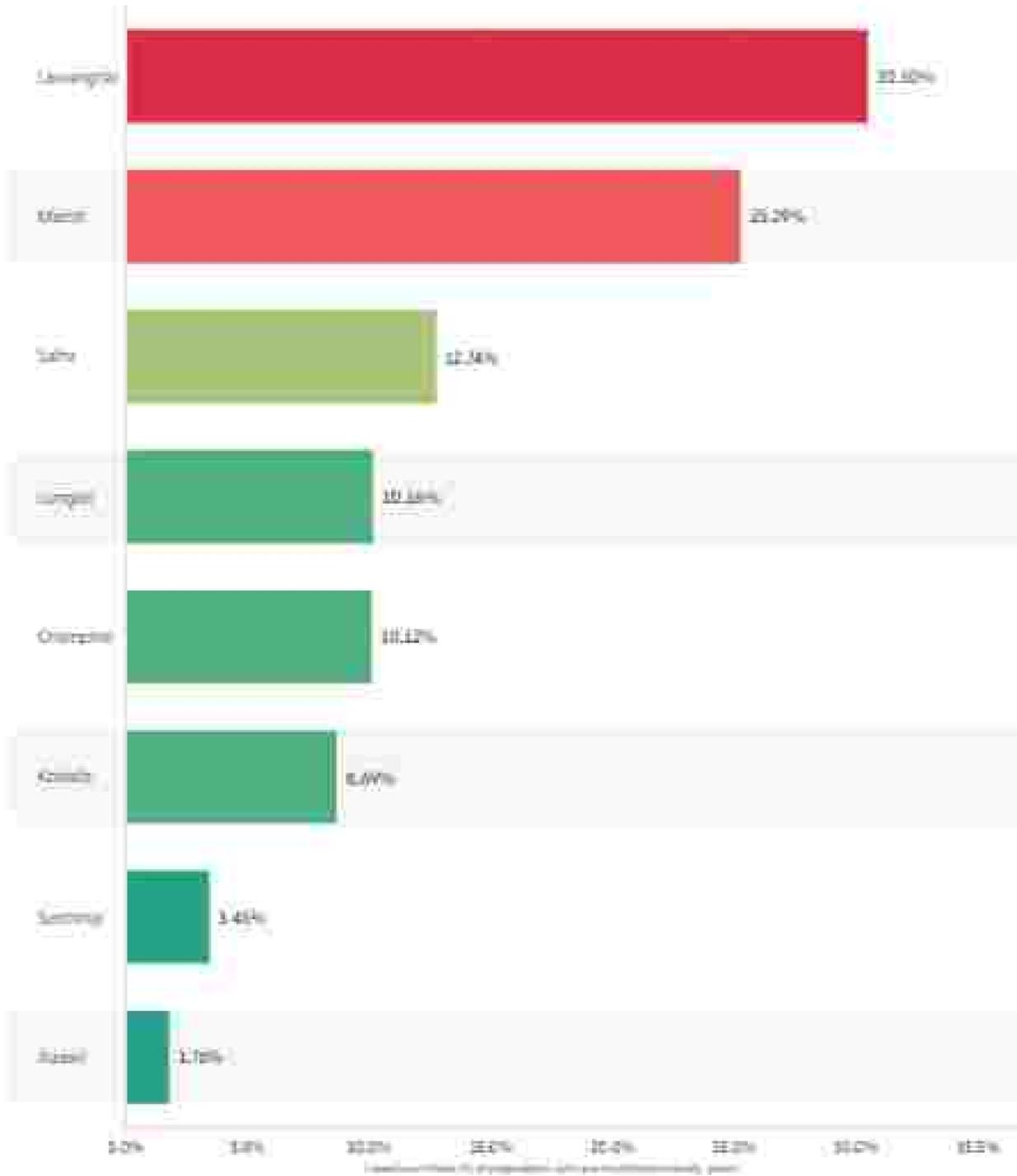
Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Meghalaya	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
East Garo Hills	44.52%	46.42%	0.192	26.50%	41.61%	0.102
East Khasi Hills	18.71%	48.17%	0.094	4.52%	40.37%	0.019
Jaintia Hills	48.79%	32.42%	0.201	8.57%	42.02%	0.036
West Garo Hills	43.04%	50.02%	0.240	27.66%	41.29%	0.117
South Garo Hills	12.22%	42.04%	0.051	1.30%	42.86%	0.006
West Jaintia Hills	20.44%	46.56%	0.118	1.52%	35.80%	0.003
West Khasi Hills	41.34%	46.02%	0.174	26.44%	44.34%	0.107



### Mizoram: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



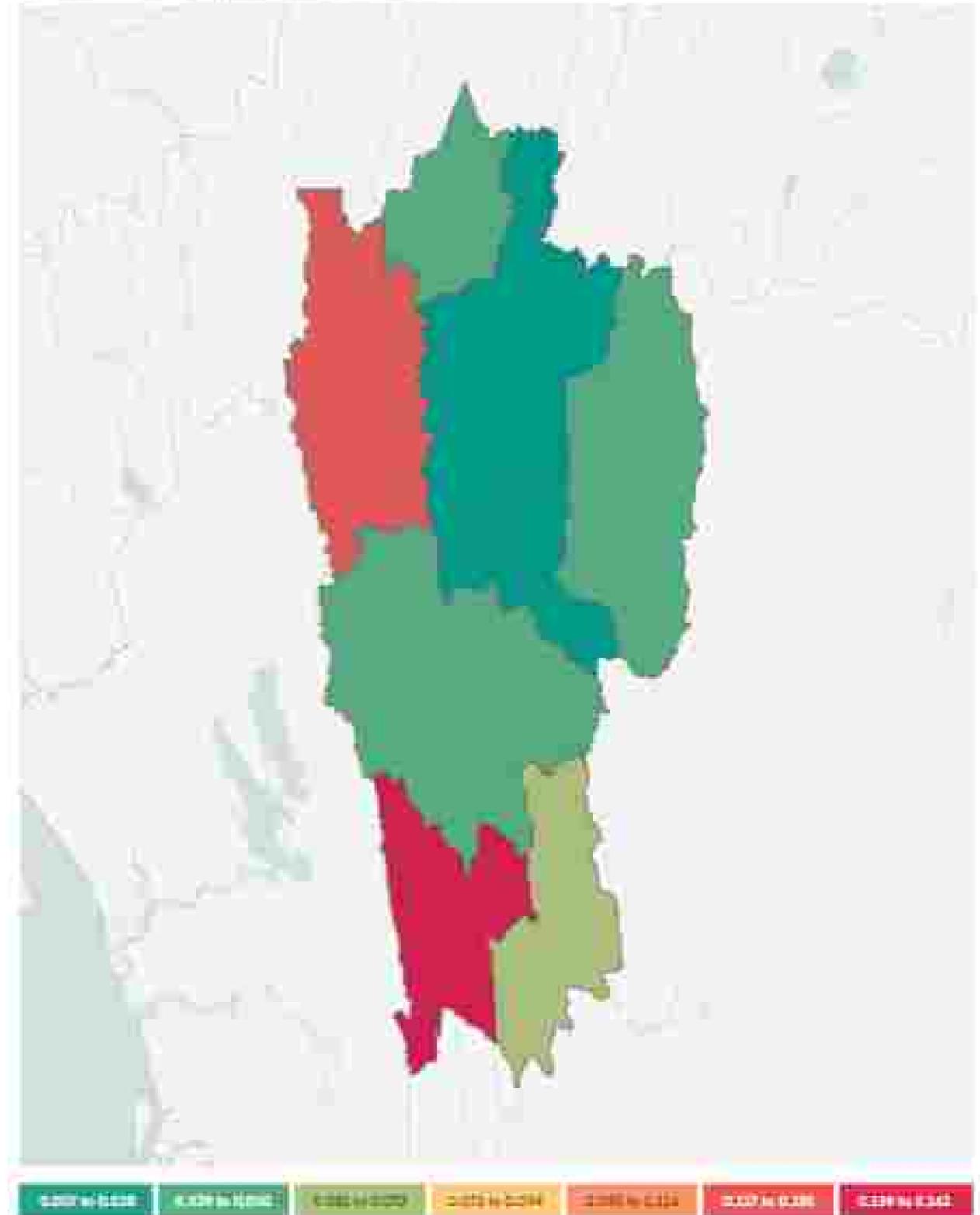
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Mizoram. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Mizoram

Multidimensional Poverty Index Score (District-wise)



Districts of Mizoram as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Mizoram

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Mizoram	Headcount Ratio	Intensity	MPI
Aizawl	1.5%	29.0%	0.007
Changmai	20.1%	34.6%	0.040
Kolasib	1.4%	48.1%	0.042
Lunglei	16.5%	32.7%	0.141
Lunglei	10.1%	41.9%	0.045
Mamit	32.2%	30.1%	0.110
Saitta	12.7%	42.2%	0.054
Serchhip	1.4%	40.1%	0.024

Districts of Mizoram are as per the 2011 Census of India

### Multidimensional Poverty in Mizoram

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Mizoram	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Aizawl	3.7%	36.4%	0.002	0.5%	42.8%	0.003
Changmai	25.3%	34.0%	0.090	3.0%	29.1%	0.012
Kolasib	29.6%	30.5%	0.221	3.6%	42.5%	0.015
Lunglei	15.7%	41.0%	0.298	3.2%	36.5%	0.013
Lunglei	16.5%	44.0%	0.073	1.5%	42.8%	0.007
Mamit	29.1%	30.4%	0.253	4.0%	36.8%	0.023
Saitta	23.5%	42.0%	0.097	1.7%	44.7%	0.010
Serchhip	5.7%	40.6%	0.015	1.8%	29.8%	0.007

Districts of Mizoram are as per the 2011 Census of India

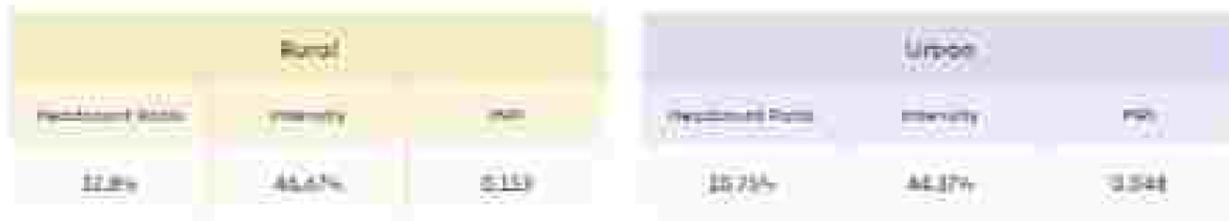
# Nagaland

A snapshot of multidimensional poverty in Nagaland



## Overview

Nagaland (Headcount Ratio, Intensity and MPI)



## Nagaland: Indicator-wise Contribution to the MPI

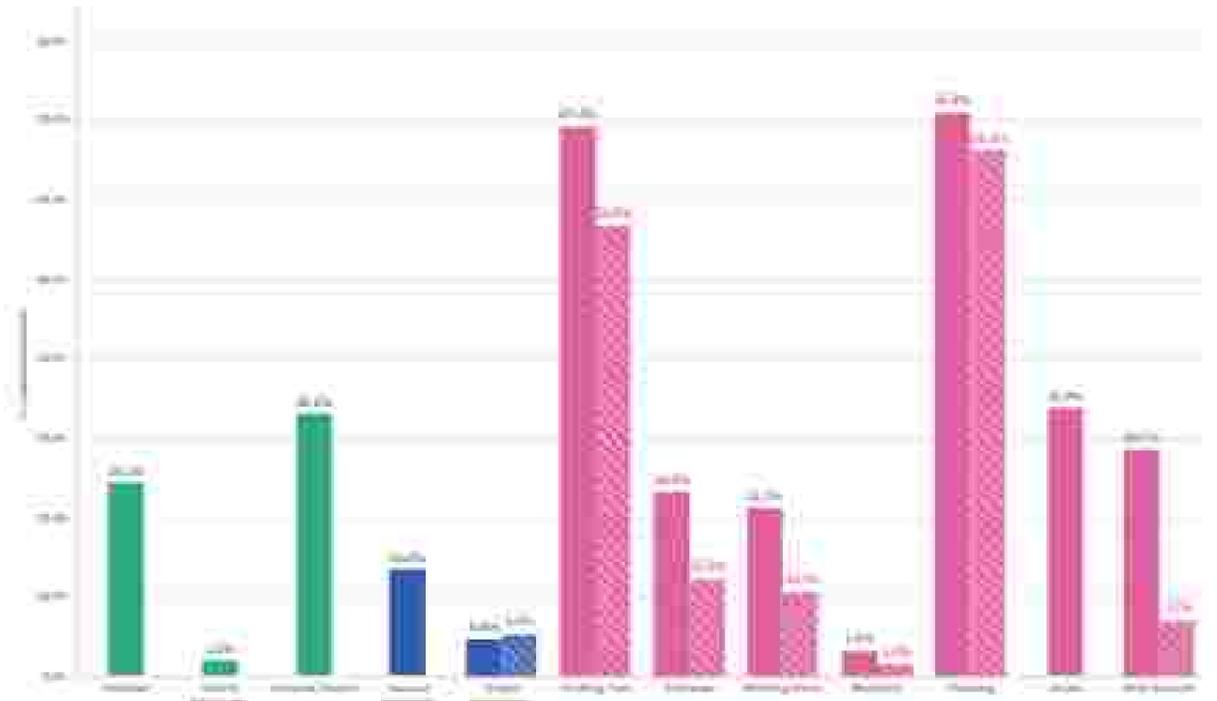
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v2.005-20) provides the full national of 528 districts of India. The Nagaland MPI is calculated for the districts of Nagaland: Kohima (NH), Moncheng (NH), Peren (NH), Phek (NH), Wokha (NH), Zaskar (NH), and the Nagaland MPI is calculated for the districts of Nagaland: Kohima (NH), Moncheng (NH), Peren (NH), Phek (NH), Wokha (NH), and Zaskar (NH).

## Nagaland: Uncensored Headcount Ratio

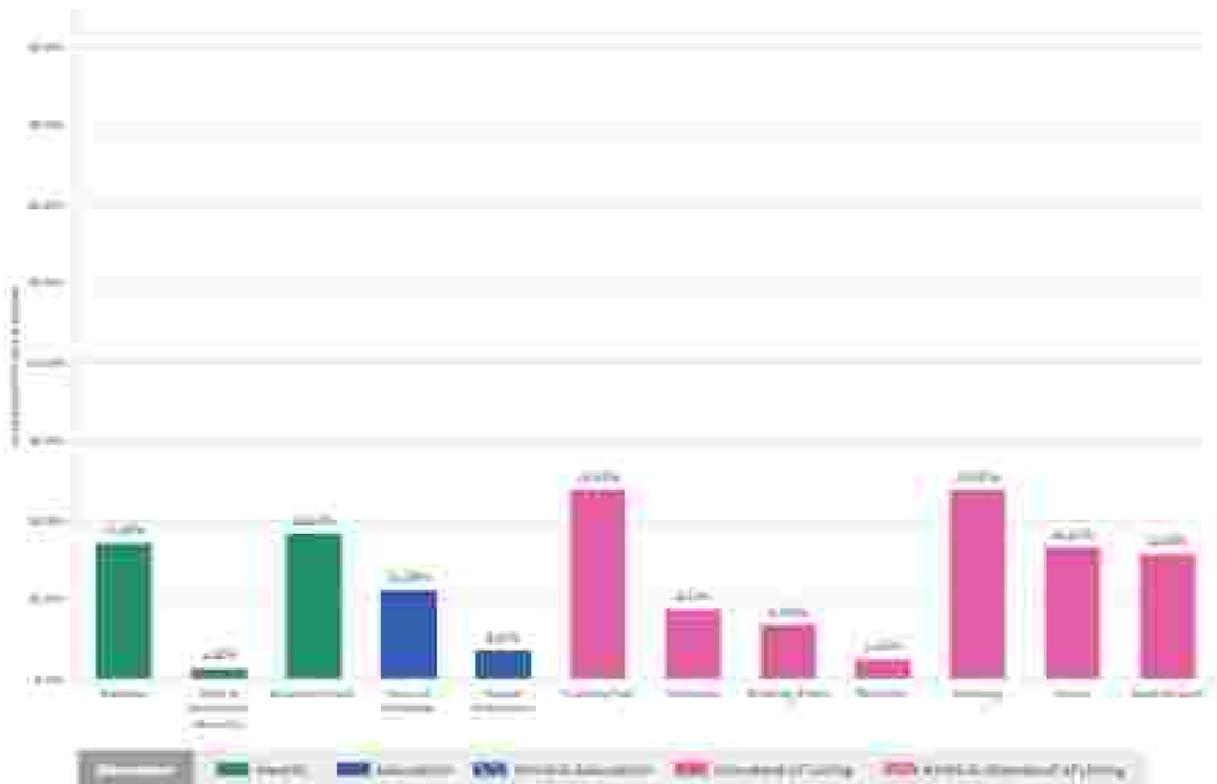
Percentage of total population who are deprived in each indicator



Note on comparison: The report compares the performance of the uncensored headcount ratio score in the data available in the MPI (v2.005-20) Nagaland State Report (2020-21).

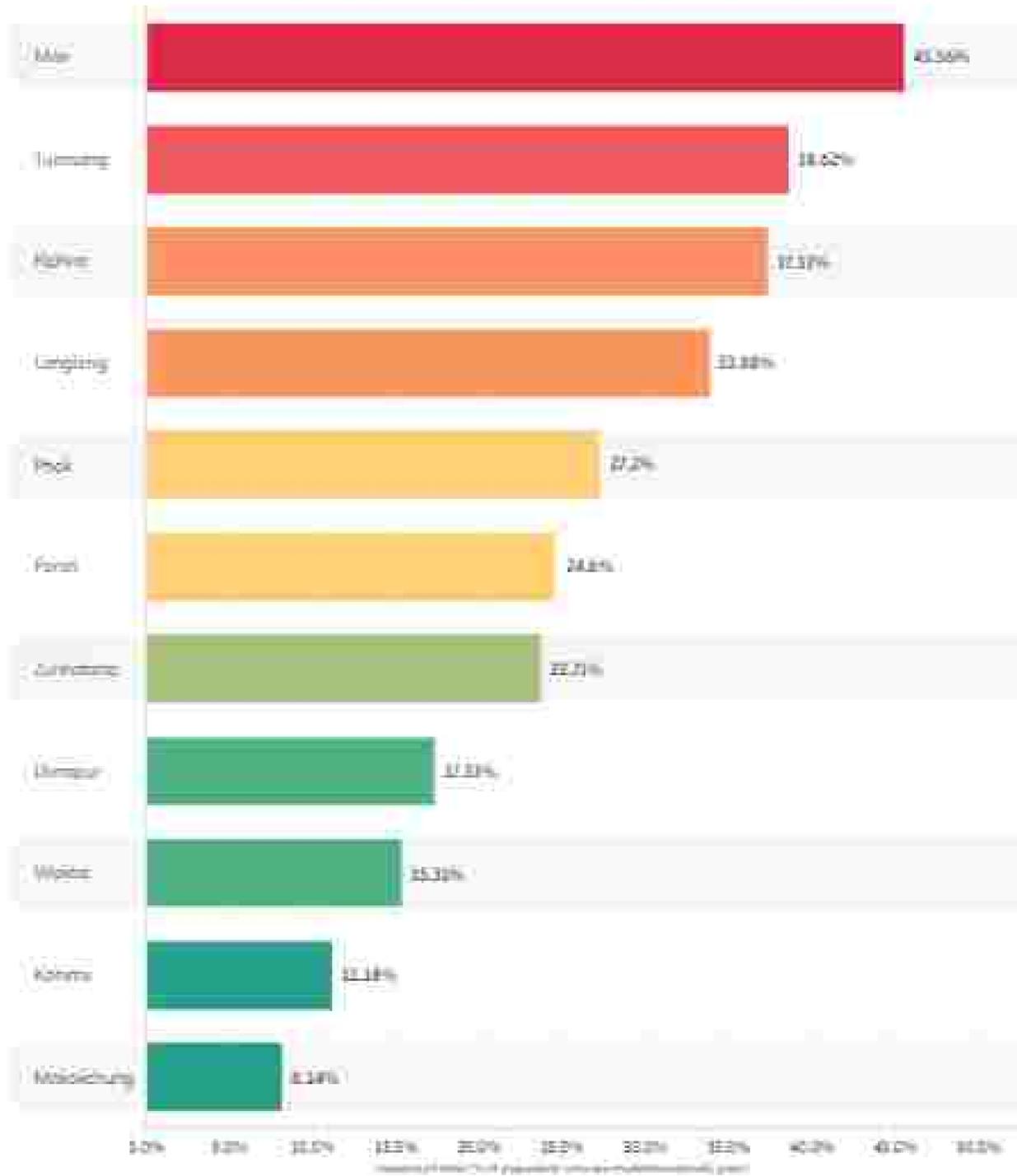
## Nagaland: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Nagaland: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



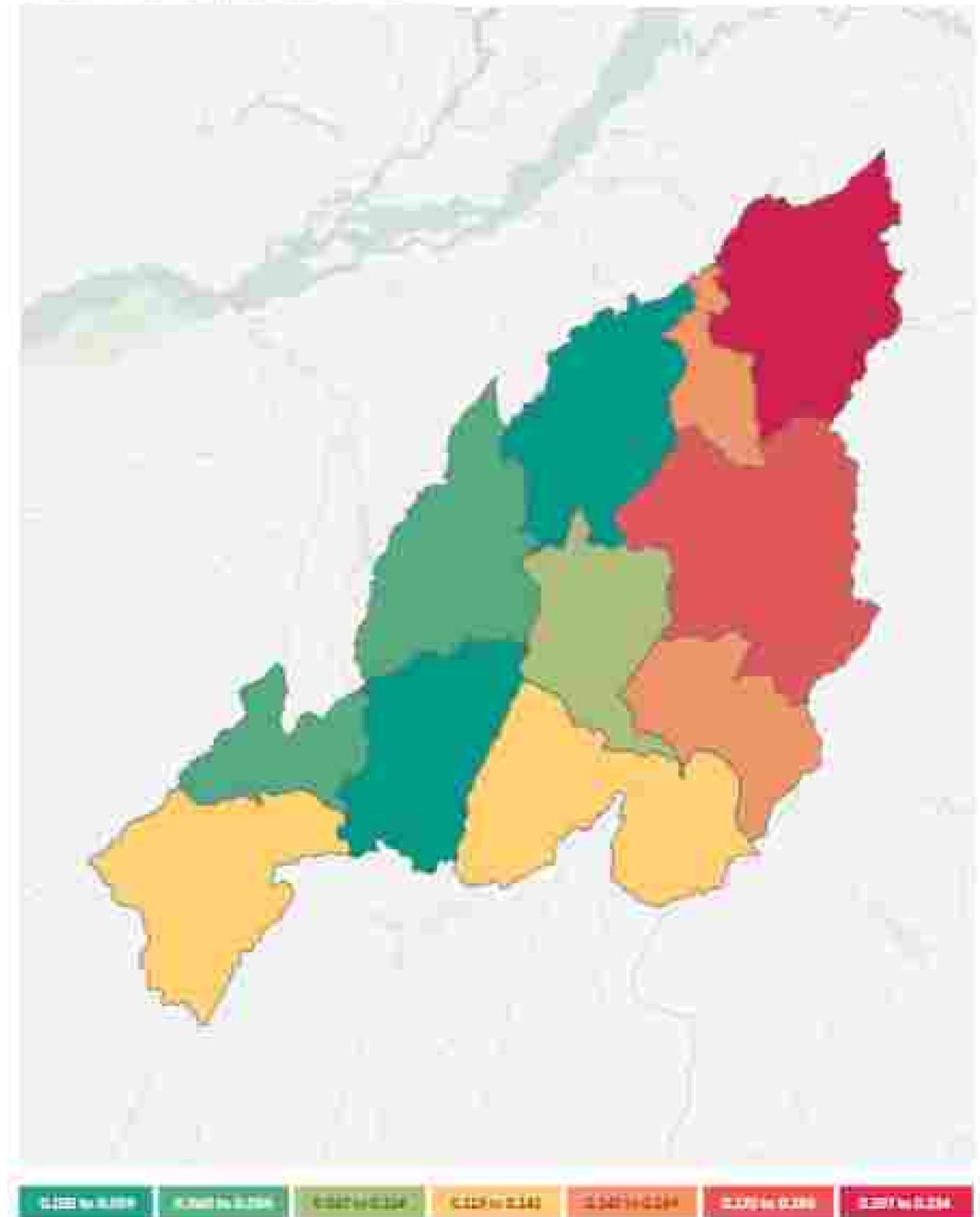
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Nagaland. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Nagaland

Multidimensional Poverty Index Score (District-wise)



Districts of Nagaland are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Nagaland

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Nagaland	Headcount Ratio	Intensity	MPI
Mon	41.2%	48.2%	0.228
Dimapur	37.1%	49.2%	0.185
Kohima	33.1%	44.3%	0.166
Kohima	31.2%	42.4%	0.148
Jangling	23.8%	44.6%	0.111
Mokokchung	17.4%	37.9%	0.073
Pero	34.5%	46.7%	0.175
Phe	32.1%	43.9%	0.158
Tumlong	38.6%	45.1%	0.180
Wokha	35.1%	42.4%	0.161
Zelphakhe	33.7%	42.8%	0.147

Districts of Nagaland are as per the 2011 Census of India

### Multidimensional Poverty in Nagaland

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Nagaland	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Mon	31.8%	48.9%	0.218	22.2%	46.3%	0.077
Dimapur	27.1%	45.1%	0.137	12.8%	44.4%	0.059
Kohima	44.6%	44.1%	0.208	28.1%	43.5%	0.083
Kohima	18.8%	41.0%	0.079	1.0%	40.3%	0.023
Jangling	36.2%	44.9%	0.164	21.4%	42.8%	0.097
Mokokchung	12.9%	46.1%	0.041	2.4%	38.1%	0.009
Pero	26.1%	47.1%	0.131	14.2%	42.0%	0.048
Phe	27.1%	42.9%	0.124	24.3%	43.4%	0.061
Tumlong	46.0%	46.9%	0.211	11.9%	42.9%	0.061
Wokha	33.1%	42.9%	0.140	3.1%	39.1%	0.010
Zelphakhe	26.8%	41.1%	0.118	21.4%	41.8%	0.057

Districts of Nagaland are as per the 2011 Census of India

# Odisha

A snapshot of multidimensional poverty in Odisha

www.odata.or.in



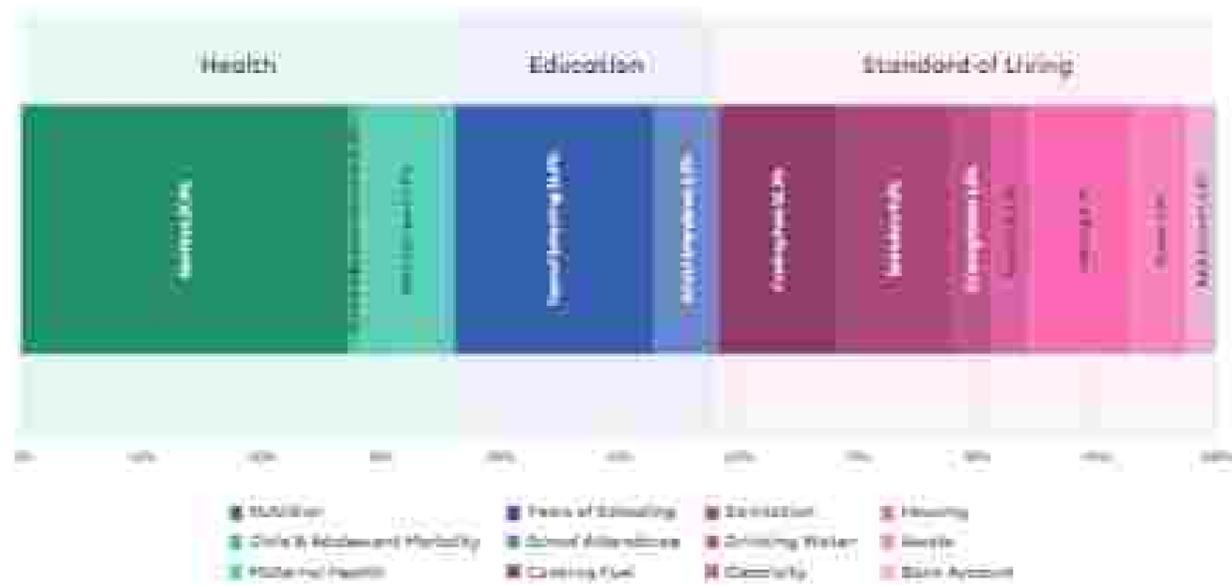
## Overview

Odisha's headcount ratio, intensity and MPI



## Odisha: Indicator-wise Contribution to the MPI

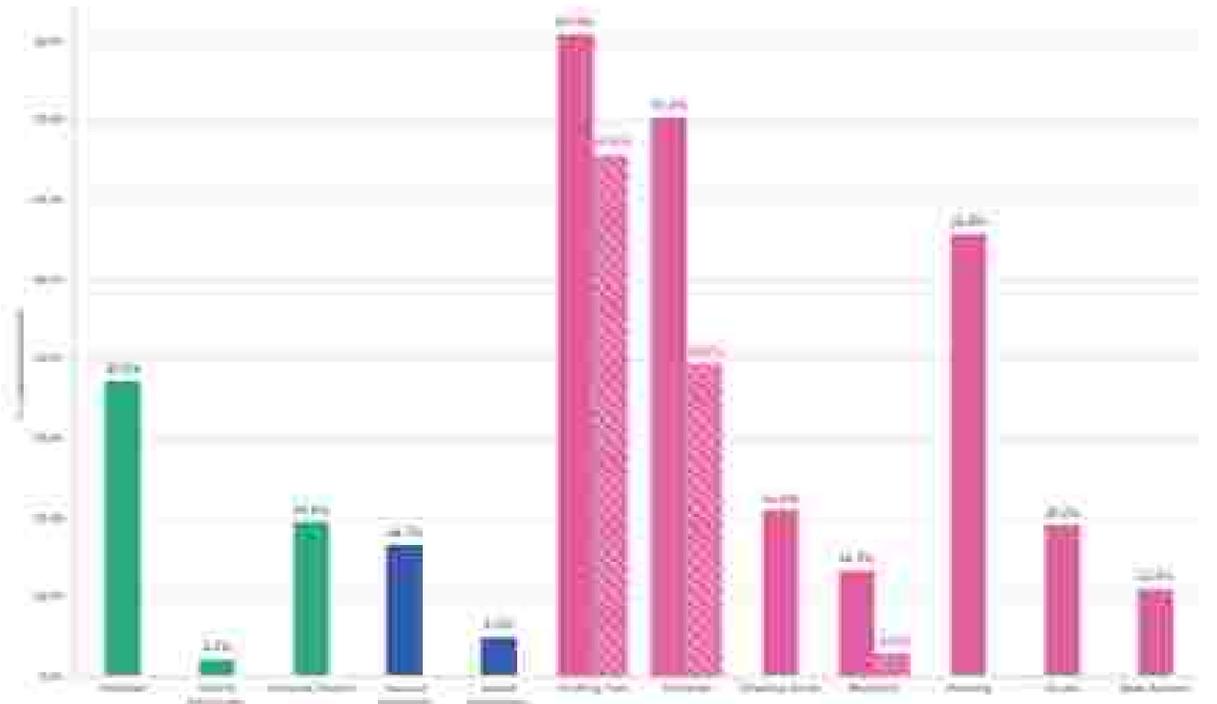
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2018-21) provides the full national coverage of National Multi-Agency Survey (NMAS) for Annual Health (LHM), Swachh Shiksha Mission (SSM), Pradhan Mantri Sahaj Bijli Ghar Yojana (PM-Surya), Pradhan Mantri Ujjwala Yojana (PMUY), and the National Health and Family Survey (NHFS).

## Odisha: Uncensored Headcount Ratio

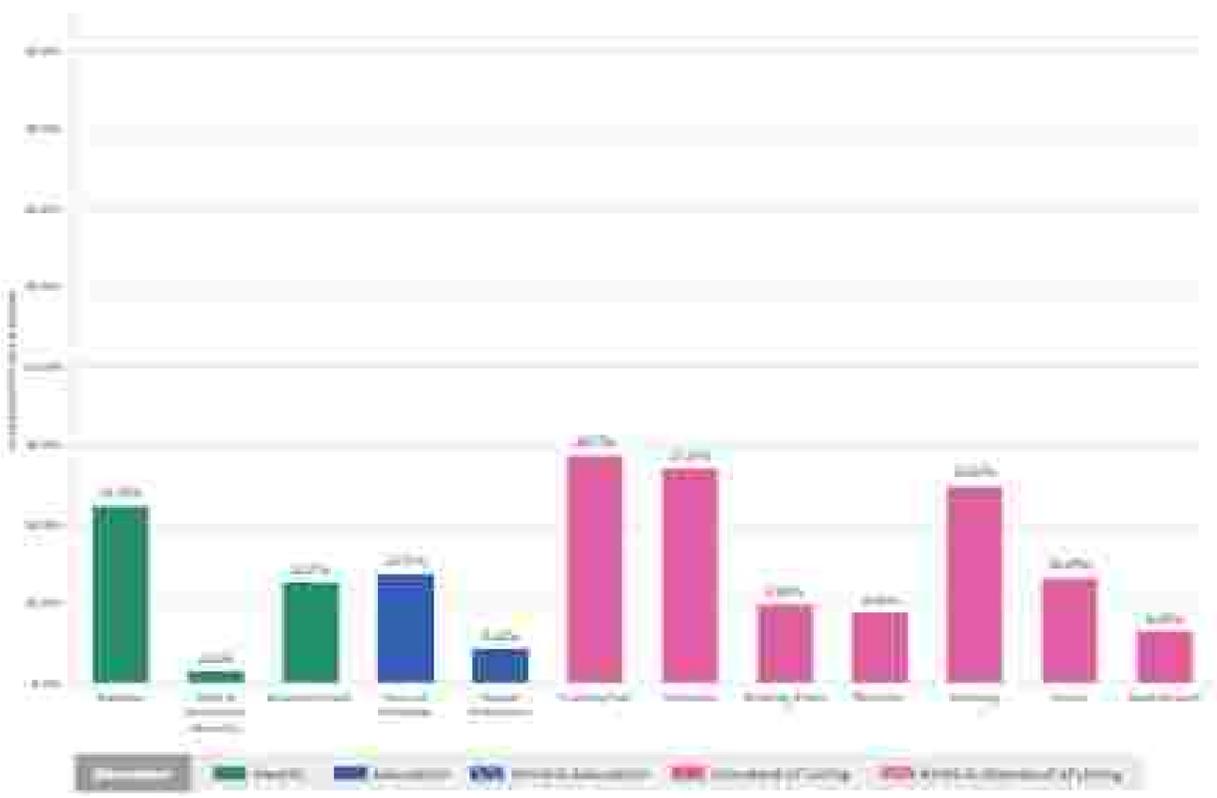
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI v.4.2018-21 (Odisha State Report).

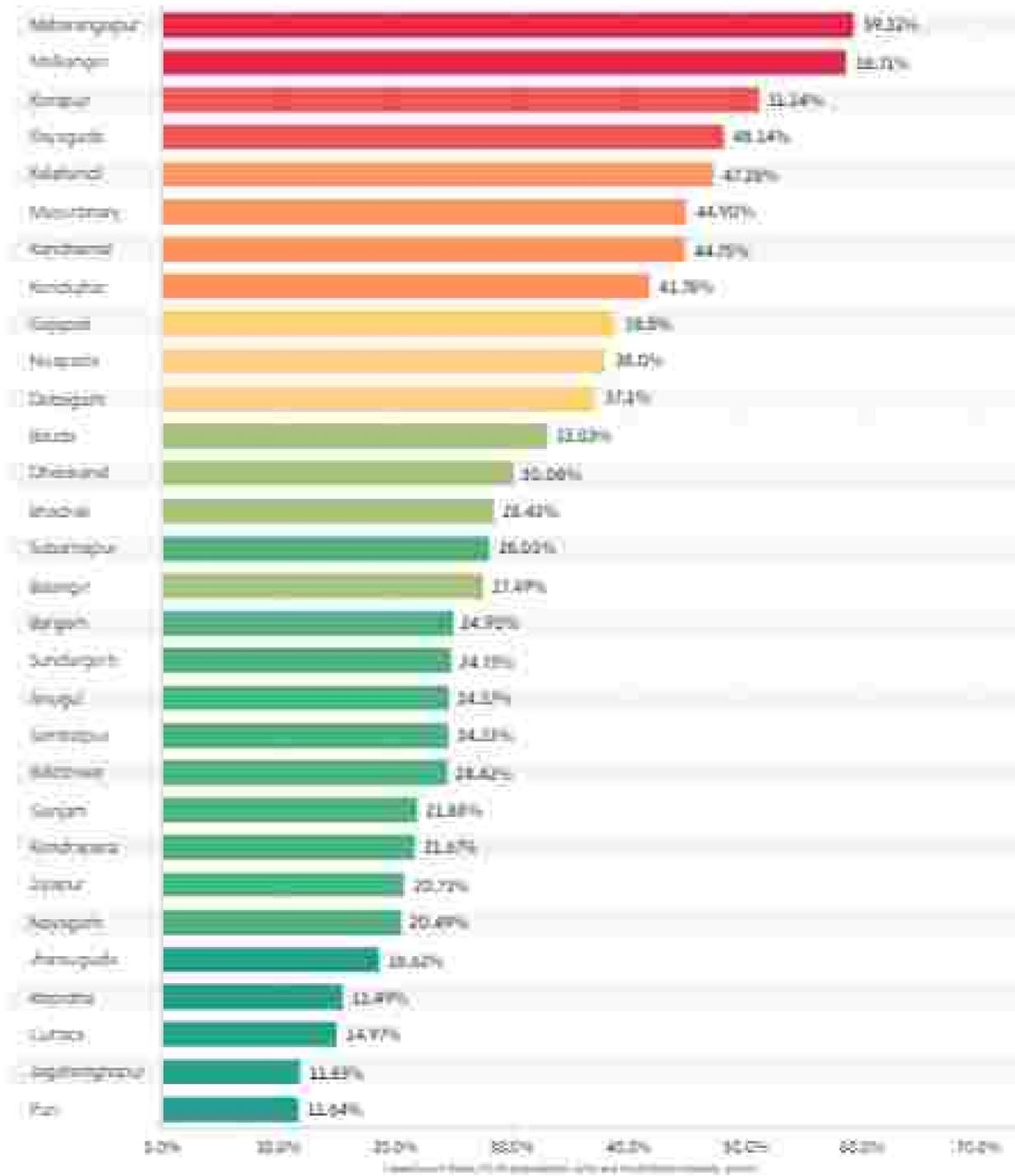
## Odisha: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Odisha: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



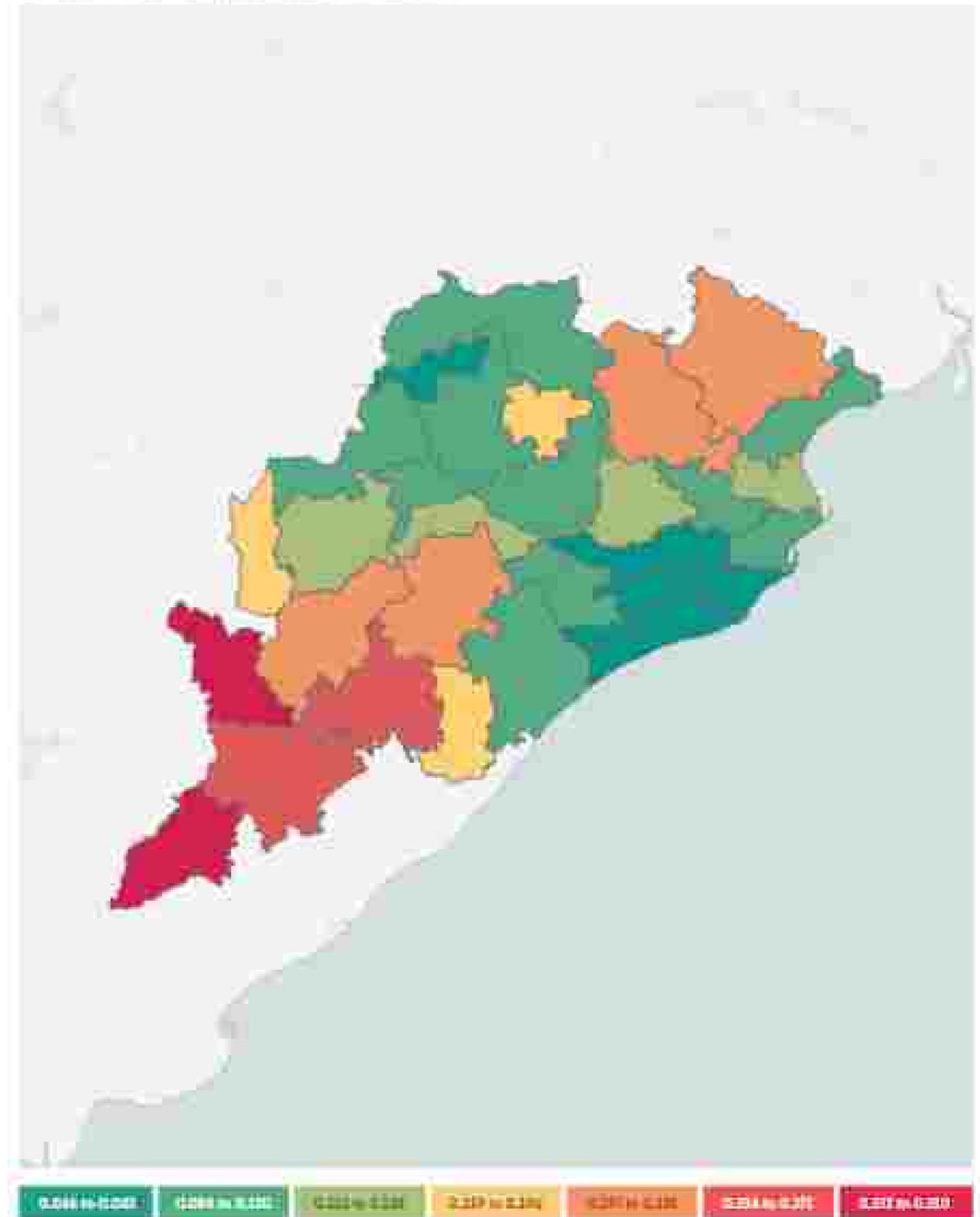
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Odisha. The colour of the bar represents the MFI score of the district. The colour moves from green, through yellow, to red as the MFI score increases. Green represents areas with the lowest MFI scores while red represents areas with the highest MFI scores. The legend provides the range of MFI scores represented by a color.

### Odisha

Multidimensional Poverty Index Score (District-wise)



Districts of Odisha are as per the 2011 Census of India. The colour represents the MFI score of a district. The colour moves from green, through yellow, to red as the MFI score increases. Green represents areas with the lowest MFI scores while red represents areas with the highest MFI scores. The legend provides the range of MFI scores represented by a color.

### Multidimensional Poverty in Odisha

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Odisha	Headcount Ratio	Intensity	MPI
Angul	34.27%	43.44%	0.307
Balanga	23.47%	43.14%	0.234
Balasore	24.42%	44.25%	0.116
Bargarh	24.02%	43.92%	0.387
Bouda	22.02%	43.87%	0.242
Bhubaneswar	26.44%	43.32%	0.229
Cuttack	24.97%	43.25%	0.082
Debagarh	22.02%	43.62%	0.277
Dhenkanal	30.56%	44.56%	0.134
Gajapati	38.76%	43.84%	0.189
Ganjam	23.82%	44.72%	0.098
Jagatsinghpur	22.61%	42.46%	0.048
Jajapur	22.72%	44.22%	0.079
Jharsuguda	22.62%	43.72%	0.082
Kalahandi	42.34%	43.84%	0.226
Kandhamal	44.56%	44.92%	0.210
Kandrapada	21.62%	42.22%	0.092
Kendrapada	43.08%	39.24%	0.210
Khordha	15.44%	44.22%	0.068
Koraput	22.34%	51.72%	0.242
Malkangiri	36.72%	52.72%	0.332
Nayagarh	44.90%	44.82%	0.332
Nitampur	29.52%	38.82%	0.302
Puri	20.42%	44.42%	0.072
Rajnandgauda	22.04%	43.62%	0.179
Saltor	22.64%	39.64%	0.045
Rayagada	48.24%	55.80%	0.242
Sambalpur	24.22%	43.08%	0.108
Sonepur	28.00%	43.42%	0.116
Sundergarh	24.72%	42.92%	0.110

Districts of Odisha are as per the 2011 Census of India

### Multidimensional Poverty in Odisha

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Odisha	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Angul	25.21%	43.58%	0.224	17.82%	42.48%	0.024
Balanga	29.60%	43.22%	0.124	20.80%	43.72%	0.043
Balasore	23.84%	44.22%	0.112	11.82%	45.82%	0.048
Bargarh	25.02%	43.92%	0.130	18.72%	47.72%	0.080
Bouda	22.82%	43.82%	0.248	12.22%	44.82%	0.020
Bhubaneswar	29.16%	43.62%	0.129	22.72%	43.28%	0.084
Cuttack	22.58%	43.72%	0.075	2.82%	22.82%	0.040
Debagarh	28.72%	43.84%	0.182	20.82%	44.58%	0.020
Dhenkanal	25.40%	44.52%	0.149	2.32%	22.72%	0.028
Gajapati	42.92%	43.82%	0.212	8.84%	43.22%	0.026
Ganjam	26.32%	44.82%	0.127	2.82%	46.32%	0.077
Jagatsinghpur	22.72%	43.04%	0.048	11.22%	44.22%	0.029
Jajapur	20.72%	43.22%	0.088	24.88%	52.18%	0.129
Jharsuguda	24.22%	42.72%	0.075	8.82%	44.32%	0.044
Kalahandi	30.34%	43.82%	0.240	2.32%	22.82%	0.040
Kandhamal	43.86%	42.12%	0.212	20.72%	42.22%	0.088
Kandrapada	22.22%	42.22%	0.074	4.72%	27.72%	0.022
Kendrapada	46.32%	39.24%	0.128	22.82%	48.24%	0.077
Khordha	17.64%	43.02%	0.077	22.24%	44.82%	0.082
Koraput	51.92%	51.98%	0.278	12.22%	44.82%	0.028
Malkangiri	42.22%	53.02%	0.322	7.82%	44.92%	0.128
Nayagarh	47.92%	46.82%	0.224	2.22%	49.02%	0.040
Nitampur	62.22%	39.82%	0.128	12.22%	42.22%	0.122
Puri	22.72%	44.42%	0.078	2.72%	42.22%	0.026
Rajnandgauda	28.22%	43.72%	0.129	22.22%	42.52%	0.082
Saltor	22.64%	38.72%	0.051	2.42%	38.24%	0.021
Rayagada	54.42%	53.02%	0.278	24.72%	46.82%	0.088
Sambalpur	28.72%	43.72%	0.128	24.24%	43.02%	0.080
Sonepur	27.22%	43.32%	0.122	24.04%	43.72%	0.084
Sundergarh	27.84%	44.98%	0.124	24.86%	44.54%	0.088

Districts of Odisha are as per the 2011 Census of India

# Punjab

A snapshot of multidimensional poverty in Punjab



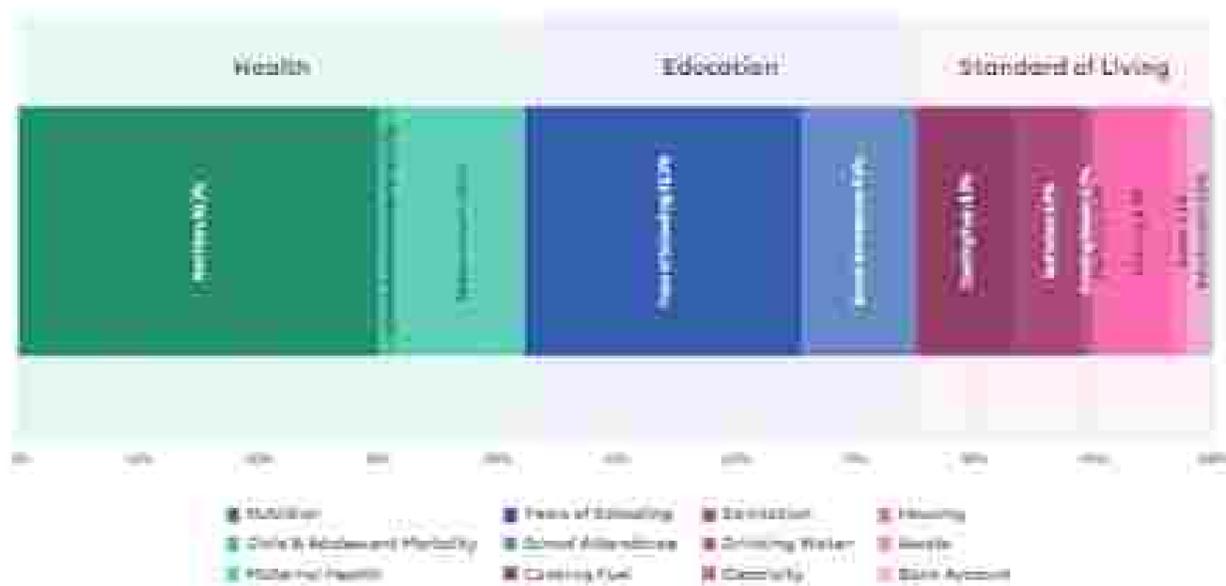
## Overview

Punjab Headcount Ratio, Intensity and MPI



## Punjab: Indicator-wise Contribution to the MPI

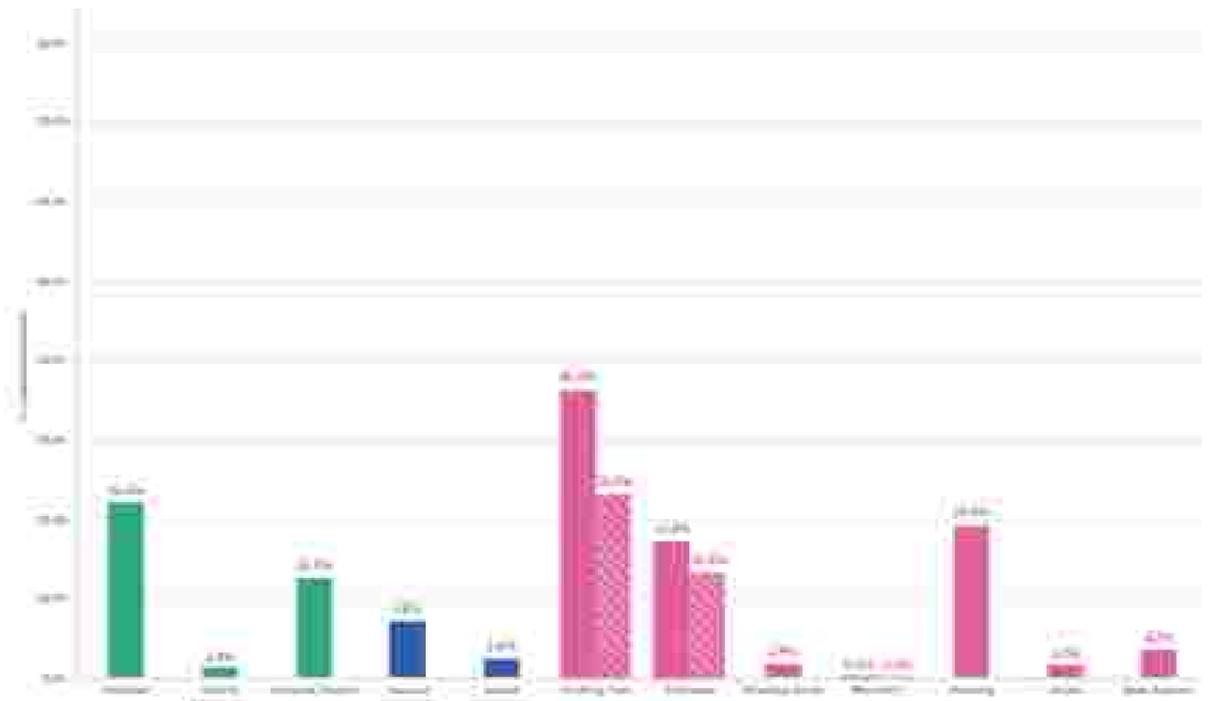
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2019-21) provides the full national coverage of the four schemes of Pradhan Mantri Awas Yojana (PMAY), the Atal Housing Mission (AHM), Swachh Housing Mission (SHM), Pradhan Mantri Ujjwala Yojana (PMUY), Pradhan Mantri Jan Dhan Yojana (PMJDY), and the Pradhan Mantri Jan Chakras Yojana (PMJAY).

## Punjab: Uncensored Headcount Ratio

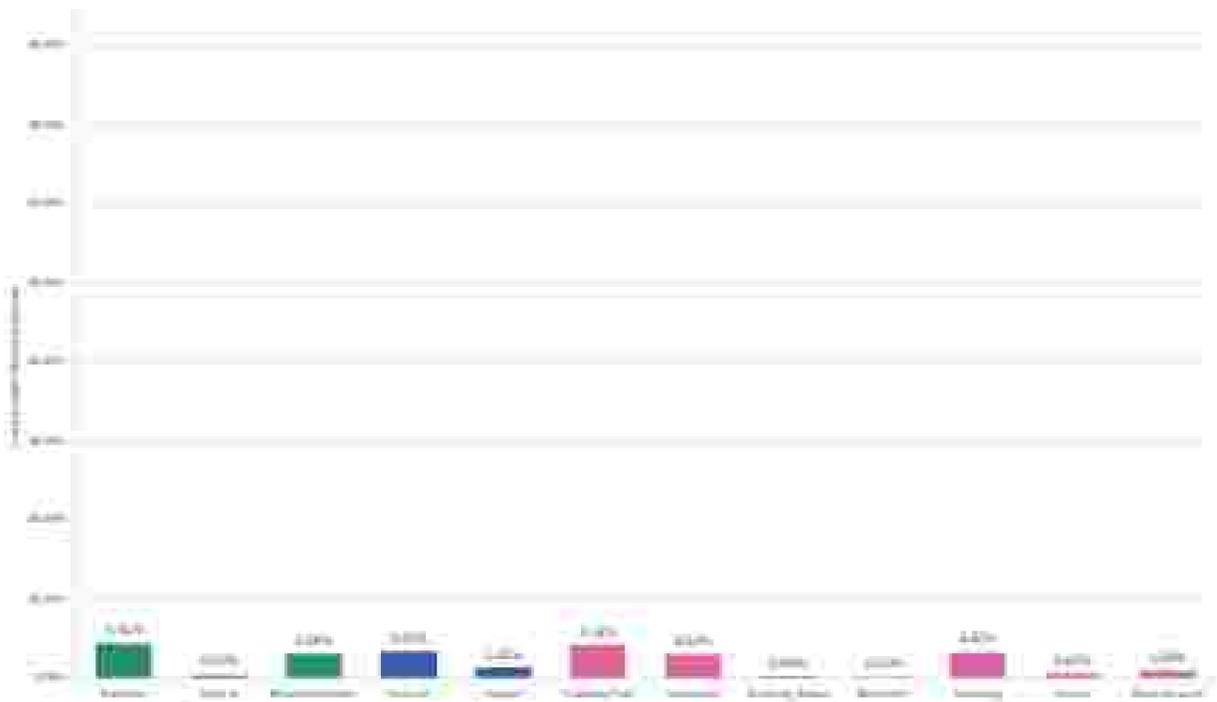
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI (v.2019-21) (2019-20).

## Punjab: Censored Headcount Ratio

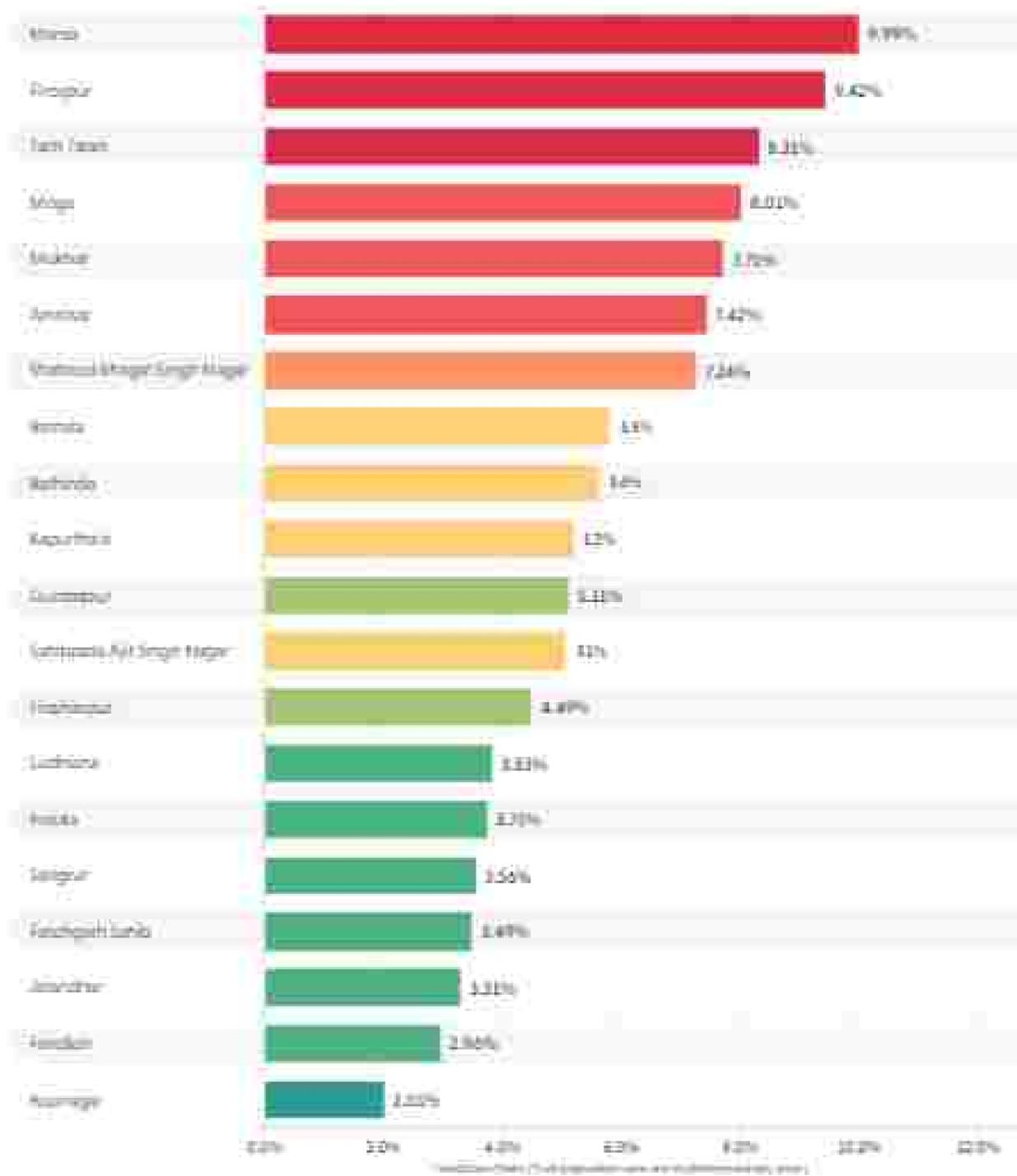
Percentage of total population who are multidimensionally poor and deprived in each indicator



Legend: Assets, Sanitation, Drinking Water, Health

### Punjab: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



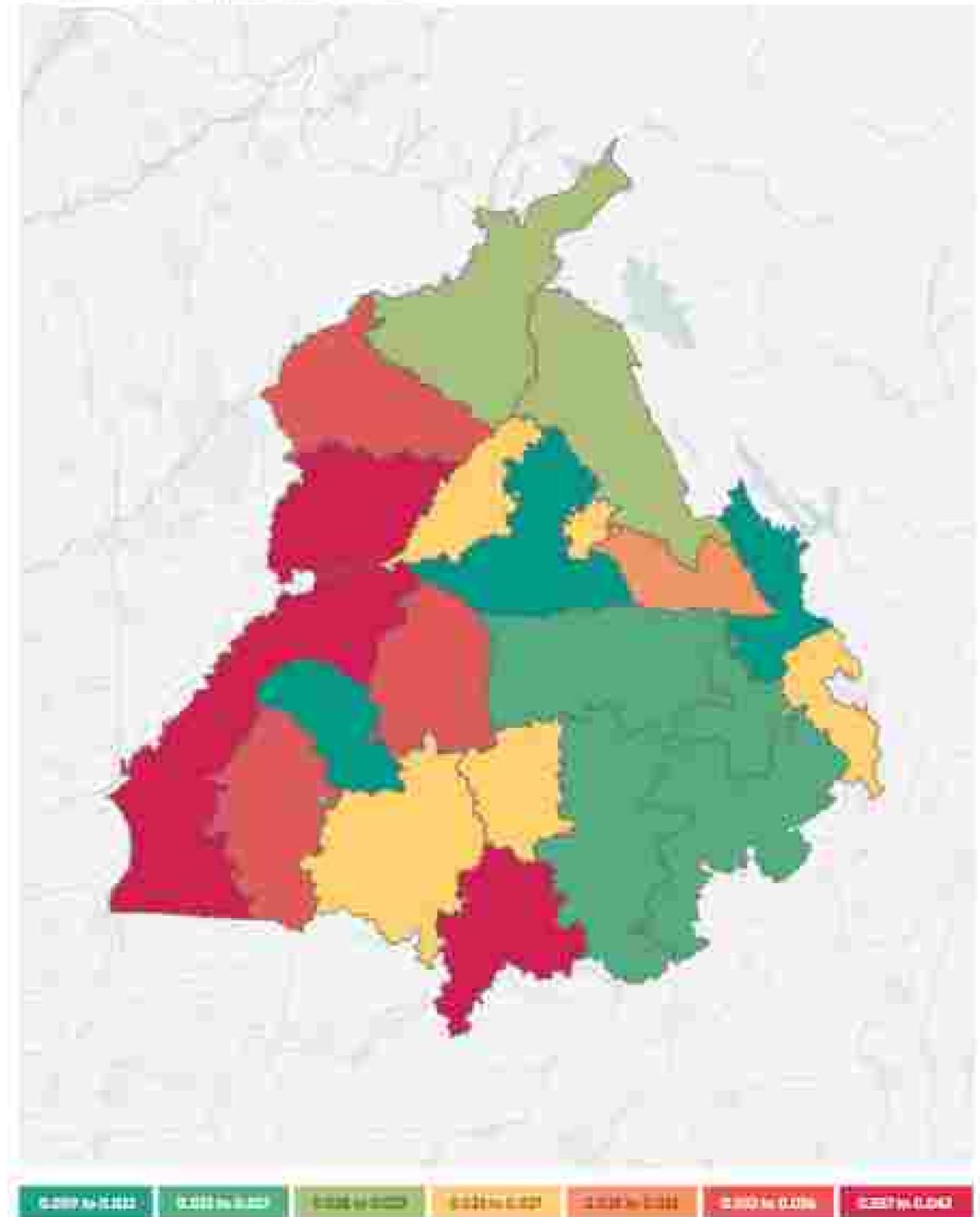
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Punjab. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Punjab

Multidimensional Poverty Index Score (District-wise)



Districts of Punjab are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

## Multidimensional Poverty in Punjab

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Punjab	Headcount Ratio	Intensity	MPI
Ankures	7.2%	44.5%	0.031
Barnala	3.8%	41.0%	0.015
Bathinda	5.2%	44.0%	0.023
Budhlikot	1.0%	42.0%	0.004
Ferozpur Sahib	3.4%	43.0%	0.014
Ferozpur	9.2%	43.0%	0.040
Gurdaspur	5.1%	43.0%	0.022
Hoshiarpur	4.7%	44.0%	0.020
Jalandhar	5.3%	39.0%	0.021
Kapurthala	5.9%	41.0%	0.025
Ludhiana	1.8%	41.0%	0.007
Mansa	6.9%	41.0%	0.028
Moga	6.0%	41.2%	0.024
Muktsar	7.0%	44.5%	0.031
Patiala	1.7%	41.0%	0.006
Rupnagar	1.0%	41.0%	0.004
Sahibzada Ajit Singh Nagar	5.0%	48.5%	0.024
Sangrur	3.8%	39.5%	0.015
Shaheed Bhagat Singh Nagar	7.2%	41.0%	0.030
Tarn Taran	6.2%	43.0%	0.026

Districts of Punjab are 34 per the 2011 Census of India

## Multidimensional Poverty in Punjab

Urban and Rural Headcount Ratio, Intensity and MPI Score (except District)

Districts of Punjab	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Ankures	12.1%	48.1%	0.057	3.1%	35.1%	0.011
Barnala	5.7%	43.1%	0.024	4.5%	41.1%	0.020
Bathinda	4.4%	46.0%	0.020	4.8%	42.0%	0.020
Budhlikot	2.8%	42.1%	0.012	3.7%	41.1%	0.014
Ferozpur Sahib	3.2%	41.1%	0.013	4.0%	40.1%	0.016
Ferozpur	15.1%	41.4%	0.062	7.1%	45.4%	0.031
Gurdaspur	3.9%	41.4%	0.016	3.2%	37.4%	0.012
Hoshiarpur	4.1%	43.6%	0.018	5.2%	40.4%	0.022
Jalandhar	1.0%	37.7%	0.004	3.5%	40.5%	0.014
Kapurthala	3.0%	40.1%	0.012	4.1%	39.1%	0.016
Ludhiana	1.8%	40.1%	0.007	4.4%	41.1%	0.018
Mansa	8.1%	41.0%	0.034	11.1%	41.0%	0.046
Moga	9.0%	41.0%	0.037	3.1%	41.0%	0.012
Muktsar	11.1%	44.5%	0.049	1.0%	41.5%	0.004
Patiala	3.5%	42.0%	0.014	2.7%	41.1%	0.010
Rupnagar	1.4%	41.0%	0.005	3.4%	42.0%	0.014
Sahibzada Ajit Singh Nagar	4.9%	41.0%	0.020	5.2%	33.0%	0.022
Sangrur	3.0%	39.1%	0.012	3.9%	41.1%	0.016
Shaheed Bhagat Singh Nagar	7.0%	41.0%	0.029	8.9%	46.1%	0.040
Tarn Taran	9.4%	41.0%	0.040	3.4%	36.0%	0.014

Districts of Punjab are 34 per the 2011 Census of India

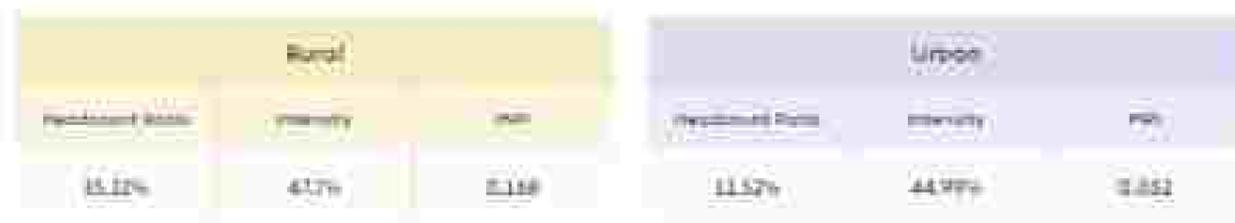
# Rajasthan

A snapshot of multidimensional poverty in Rajasthan



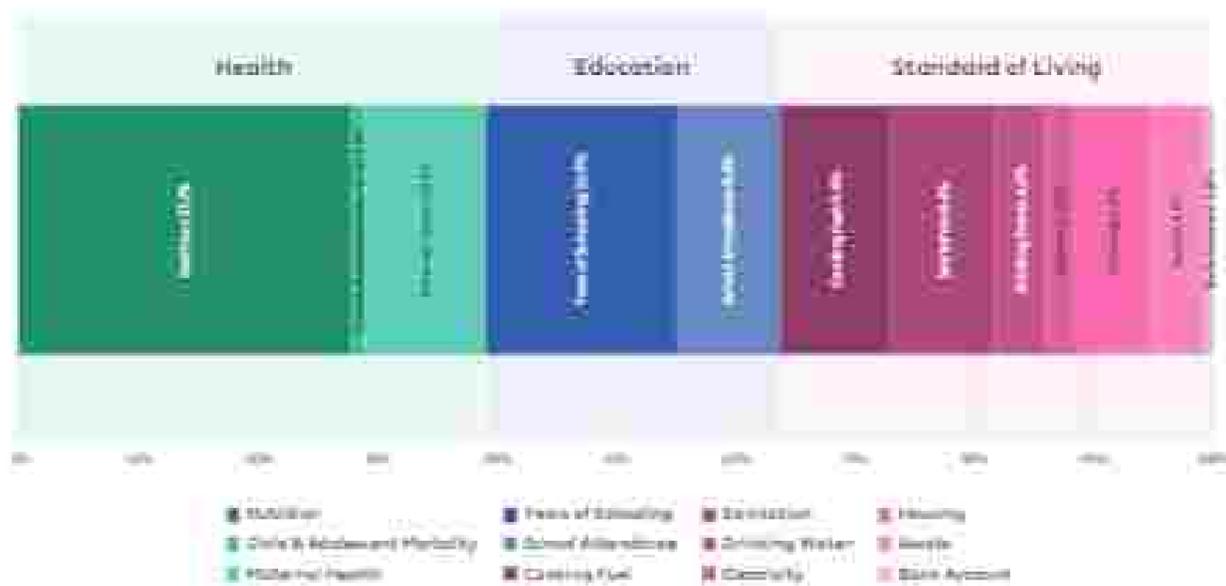
## Overview

Rajasthan (Headcount Ratio, intensity and MPI)



## Rajasthan: Indicator-wise Contribution to the MPI

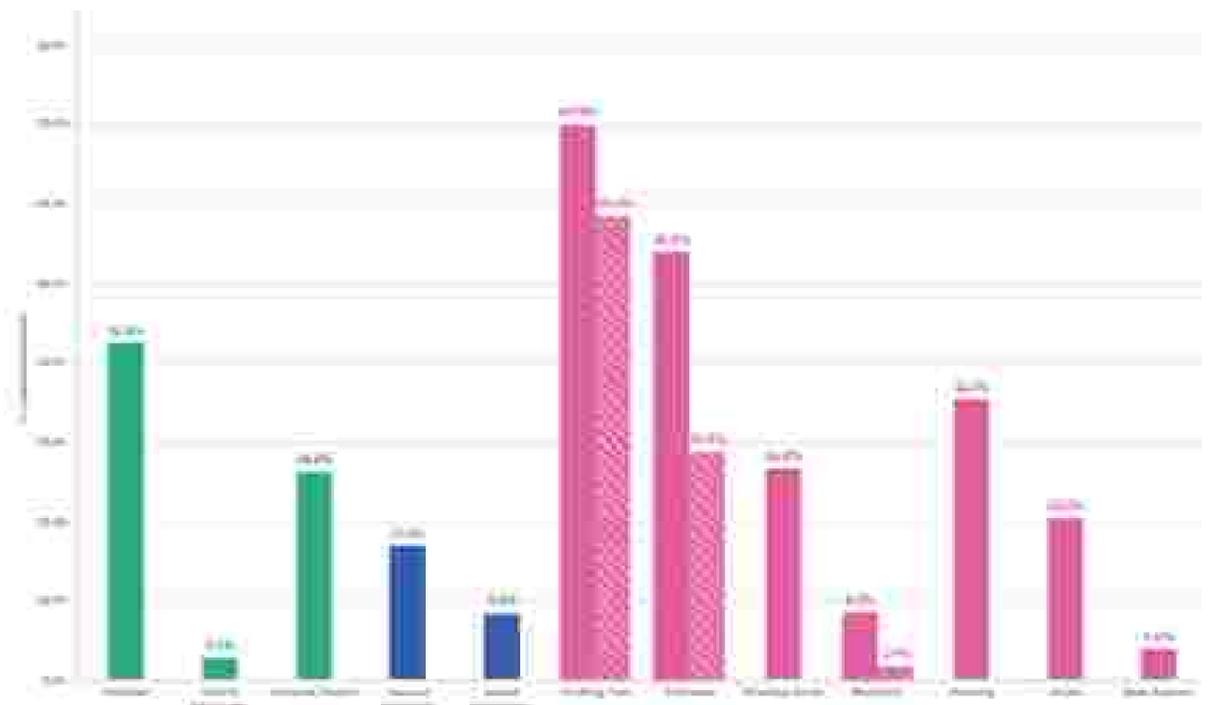
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4, 2015-21) provides the full national coverage of the states of Andhra Pradesh (AP), Arunachal Pradesh (AR), Assam (AS), Bihar (BR), Chhattisgarh (CG), Goa (GA), Gujarat (GU), Haryana (HR), Himachal Pradesh (HP), Jharkhand (JH), Karnataka (KA), Kerala (KL), Madhya Pradesh (MP), Maharashtra (MH), Manipur (MN), Meghalaya (MZ), Mizoram (MZ), Nagaland (NL), Odisha (OR), Punjab (PB), Rajasthan (RJ), Sikkim (SK), Tamil Nadu (TN), Telangana (TG), Tripura (TR), Uttar Pradesh (UP), West Bengal (WB), and the National Capital Territory of Chandigarh (CH).

## Rajasthan: Uncensored Headcount Ratio

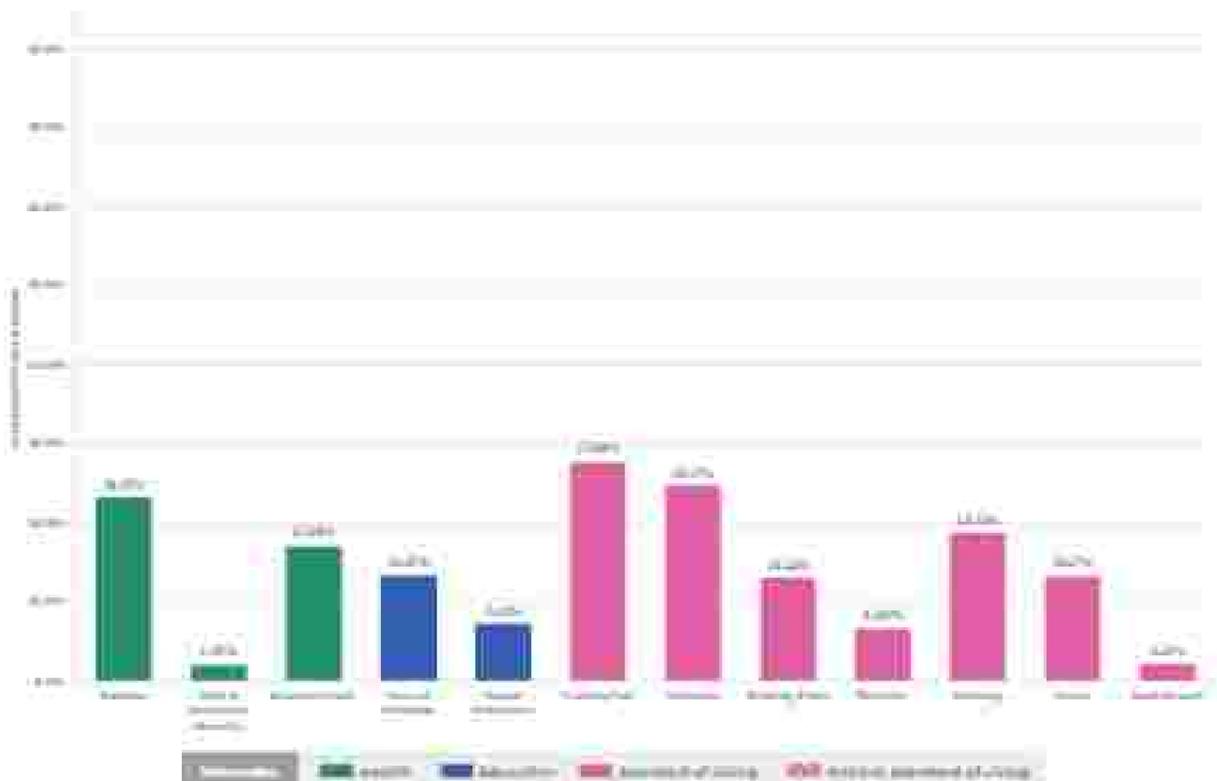
Percentage of total population who are deprived in each indicator



Note on comparison: The legend bars denote the percentage estimate of the uncensored headcount ratio based on the data available in the MPI v.4 Rajasthan State Factbook (2015-21).

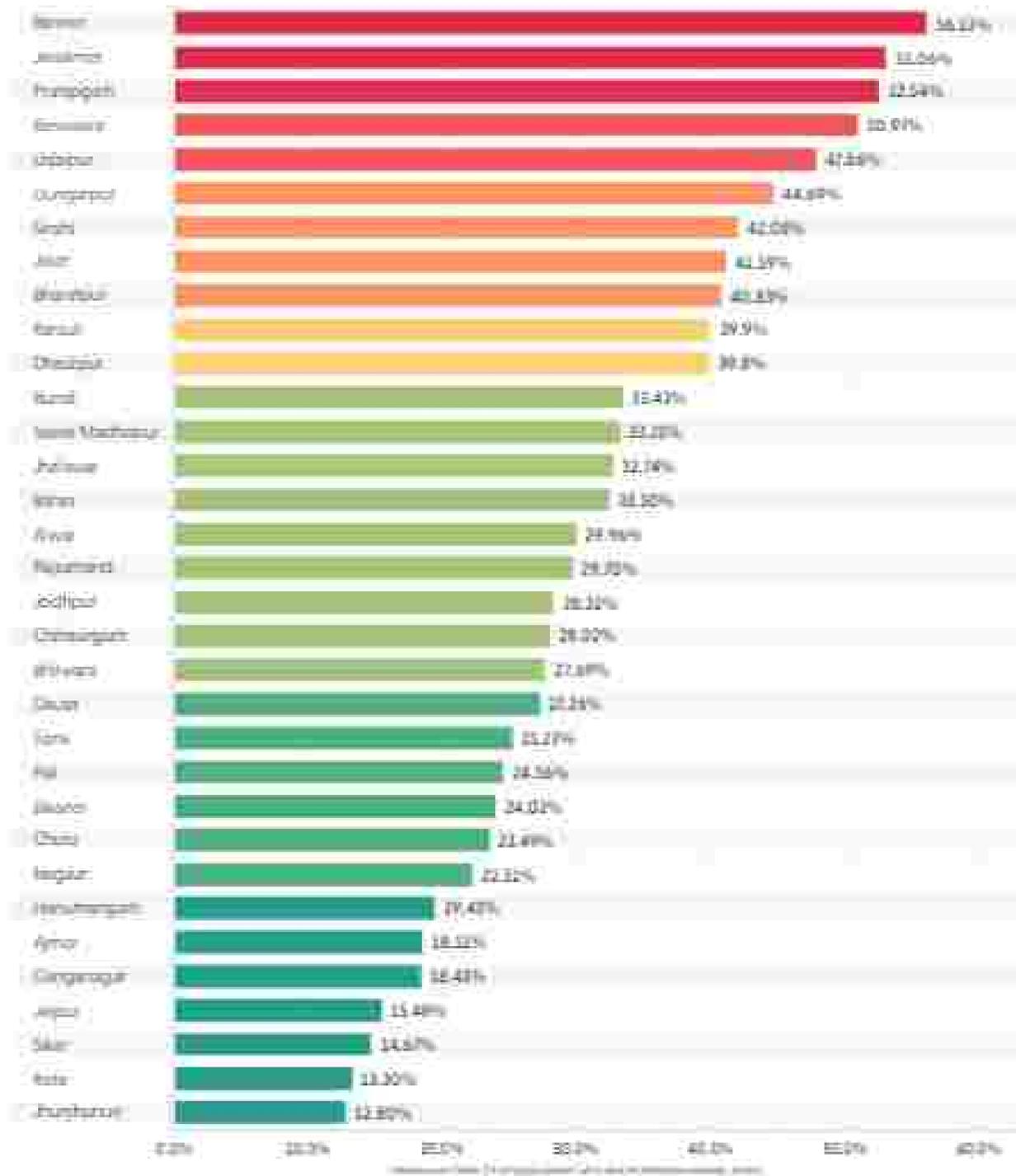
## Rajasthan: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Rajasthan: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



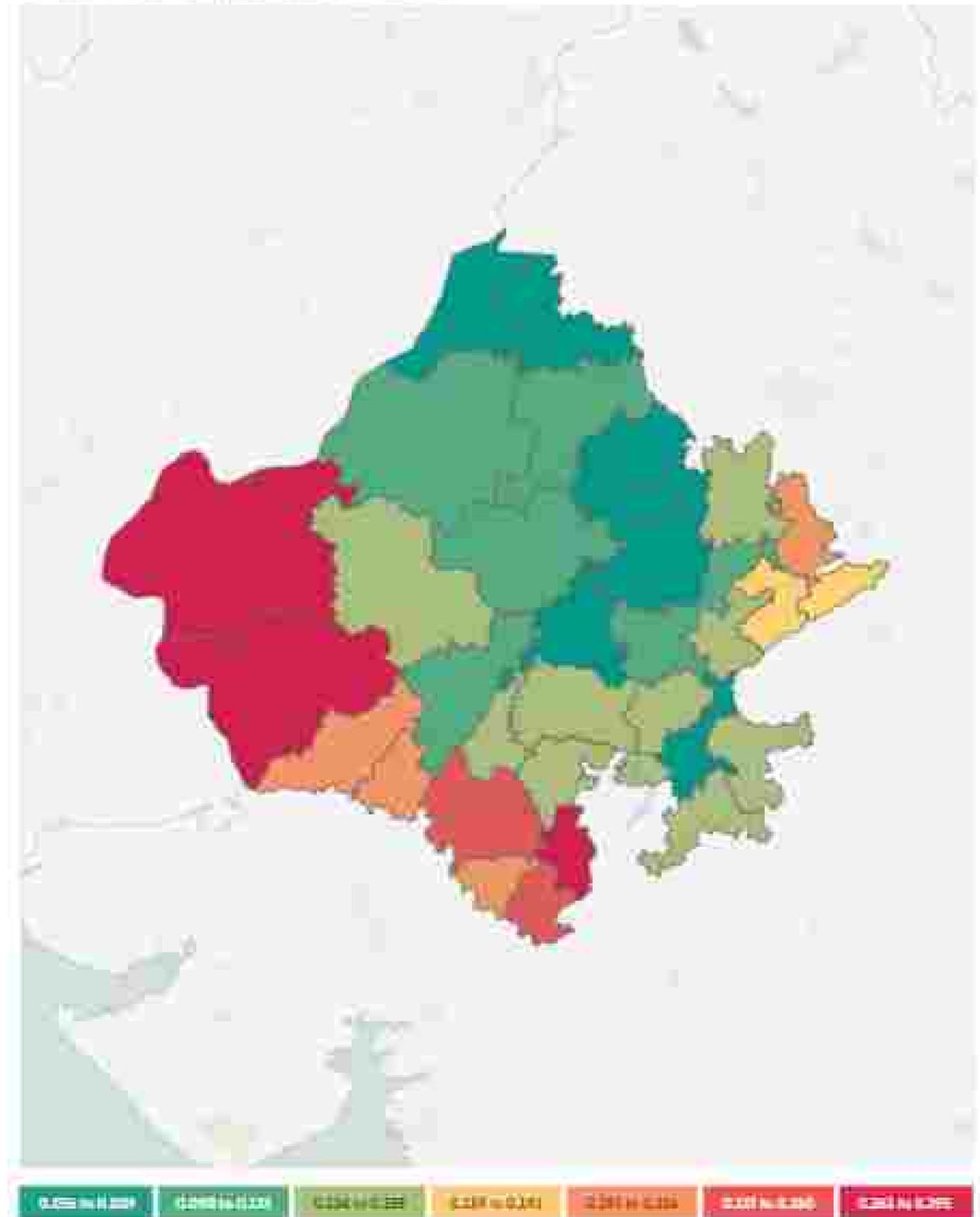
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Rajasthan. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Rajasthan

Multidimensional Poverty Index Score (District-wise)



Districts of Rajasthan are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Rajasthan

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Rajasthan	Headcount Ratio	Intensity	MPI
Ajmer	28.21%	44.00%	0.083
Alwar	28.95%	41.28%	0.120
Banswara	30.97%	40.95%	0.253
Bharatpur	42.31%	44.47%	0.145
Bikaner	28.12%	37.63%	0.291
Bhilai	40.02%	48.03%	0.195
Bhilwara	37.61%	46.42%	0.129
Bikaner	24.02%	44.35%	0.113
Bundi	18.47%	46.22%	0.155
Changsar	48.02%	47.20%	0.121
Dausar	22.49%	44.22%	0.124
Deotaru	27.28%	40.97%	0.127
Dholpur	29.82%	48.01%	0.181
Dungarpur	44.07%	49.12%	0.220
Ganganagar	18.42%	42.07%	0.018
Hansotgarh	28.47%	45.82%	0.038
Jaisalmer	15.48%	42.01%	0.061
Jalore	38.98%	51.22%	0.167
Jodhpur	45.13%	49.97%	0.206
Jyotiypur	12.74%	40.04%	0.128
Jyotiypur	22.90%	49.62%	0.056
Jyotiypur	28.32%	48.20%	0.117
Karauli	28.97%	45.92%	0.129
Kota	23.07%	40.22%	0.088
Nagaur	22.32%	40.52%	0.104
Pal	24.58%	48.22%	0.119
Pratapgarh	32.54%	40.22%	0.104
Rajasmand	28.01%	48.22%	0.127
Sawai Madhopur	18.23%	45.70%	0.111
Sikar	24.57%	43.07%	0.064
Sirohi	42.06%	38.11%	0.123
Tonk	18.22%	41.80%	0.108
Udaipur	48.85%	38.44%	0.251

Districts of Rajasthan are at par the 2011 Census of India

### Multidimensional Poverty in Rajasthan

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Rajasthan	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Ajmer	25.92%	44.40%	0.112	3.01%	45.92%	0.029
Alwar	24.02%	41.20%	0.154	8.92%	42.18%	0.029
Banswara	13.52%	39.12%	0.159	28.22%	42.49%	0.089
Bharatpur	15.91%	44.26%	0.129	19.32%	42.91%	0.089
Bikaner	29.01%	32.68%	0.112	24.82%	40.20%	0.082
Bhilai	44.26%	48.11%	0.192	20.55%	42.19%	0.120
Bhilwara	32.42%	46.03%	0.149	22.42%	39.16%	0.062
Bikaner	32.20%	47.18%	0.133	8.11%	44.21%	0.038
Bundi	17.84%	46.22%	0.125	18.89%	45.97%	0.028
Changsar	33.56%	47.82%	0.154	3.18%	41.80%	0.021
Dausar	26.77%	44.22%	0.118	22.00%	44.21%	0.066
Deotaru	29.82%	42.90%	0.118	23.20%	41.54%	0.044
Dholpur	44.27%	41.94%	0.202	72.16%	47.04%	0.132
Dungarpur	46.84%	49.40%	0.231	8.24%	38.70%	0.024
Ganganagar	21.32%	41.99%	0.089	10.84%	42.19%	0.047
Hansotgarh	20.56%	44.47%	0.091	28.27%	44.88%	0.092
Jaisalmer	11.20%	42.11%	0.088	8.44%	42.88%	0.029
Jalore	52.28%	51.22%	0.265	12.17%	32.40%	0.082
Jodhpur	44.18%	49.99%	0.221	4.81%	42.43%	0.023
Jyotiypur	11.14%	40.04%	0.128	4.03%	40.20%	0.088
Jyotiypur	22.09%	41.44%	0.108	14.90%	41.50%	0.079
Jyotiypur	37.72%	48.70%	0.194	25.14%	45.84%	0.068
Karauli	44.21%	45.92%	0.202	14.86%	49.29%	0.082
Kota	21.84%	40.22%	0.099	3.17%	44.02%	0.027
Nagaur	24.87%	40.52%	0.116	22.46%	42.51%	0.029
Pal	29.14%	45.99%	0.138	9.00%	41.40%	0.047
Pratapgarh	15.92%	40.22%	0.081	1.50%	45.26%	0.024
Rajasmand	21.99%	46.22%	0.157	4.80%	34.87%	0.016
Sawai Madhopur	18.12%	45.70%	0.089	26.86%	48.18%	0.115
Sikar	15.31%	42.07%	0.064	10.83%	42.47%	0.061
Sirohi	46.55%	38.11%	0.124	25.87%	31.70%	0.124
Tonk	29.72%	41.80%	0.118	12.04%	42.12%	0.061
Udaipur	57.24%	32.14%	0.311	2.12%	39.88%	0.026

Districts of Rajasthan are at par the 2011 Census of India

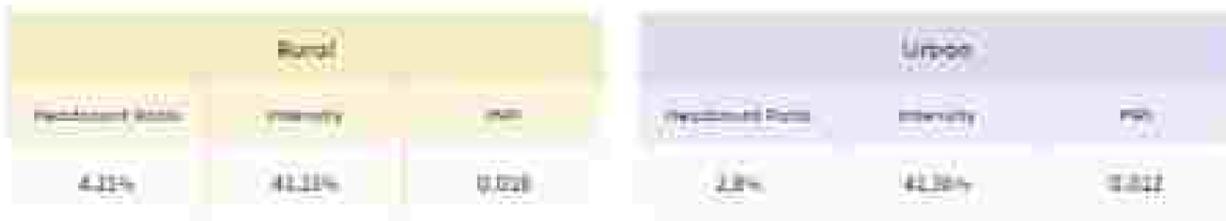
# Sikkim

A snapshot of multidimensional poverty in Sikkim



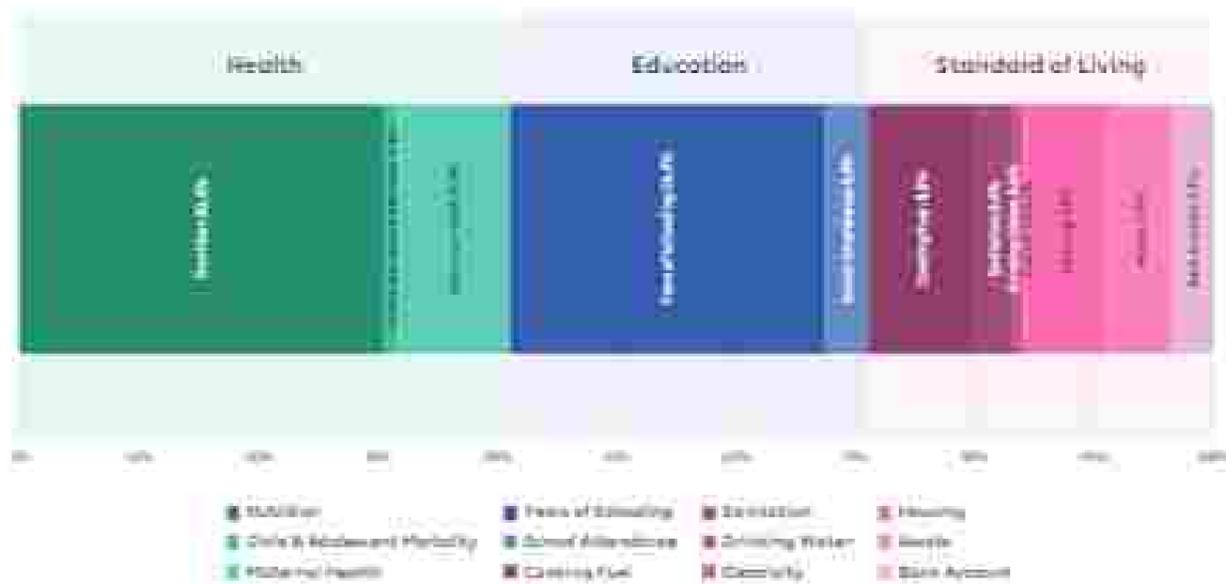
## Overview

Sikkim: Headcount Ratio, Intensity and MPI



## Sikkim: Indicator-wise Contribution to the MPI

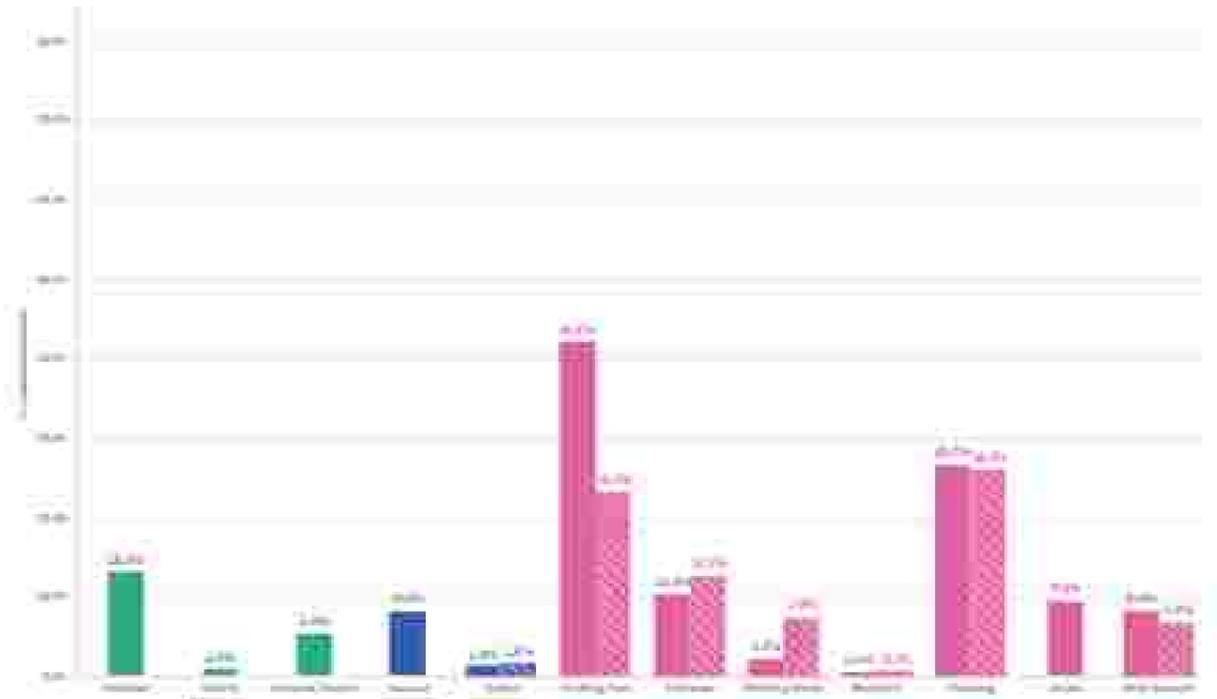
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2.005-21) provides the full list of weights schemes of National Multidimensional Poverty Index (MPI), for Assam (AS), Arunachal Pradesh (AR), Bihar (BI), Chhattisgarh (CH), Gujarat (GU), Haryana (HR), Himachal Pradesh (HP), Jharkhand (JH), Karnataka (KA), Kerala (KL), Madhya Pradesh (MP), Maharashtra (MH), Manipur (MN), Meghalaya (ML), Mizoram (MZ), Odisha (OR), Punjab (PB), Rajasthan (RJ), Sikkim (SI), Tamil Nadu (TN), Uttar Pradesh (UP), West Bengal (WB), and the National MPI (for China region) (CN-CH).

## Sikkim: Uncensored Headcount Ratio

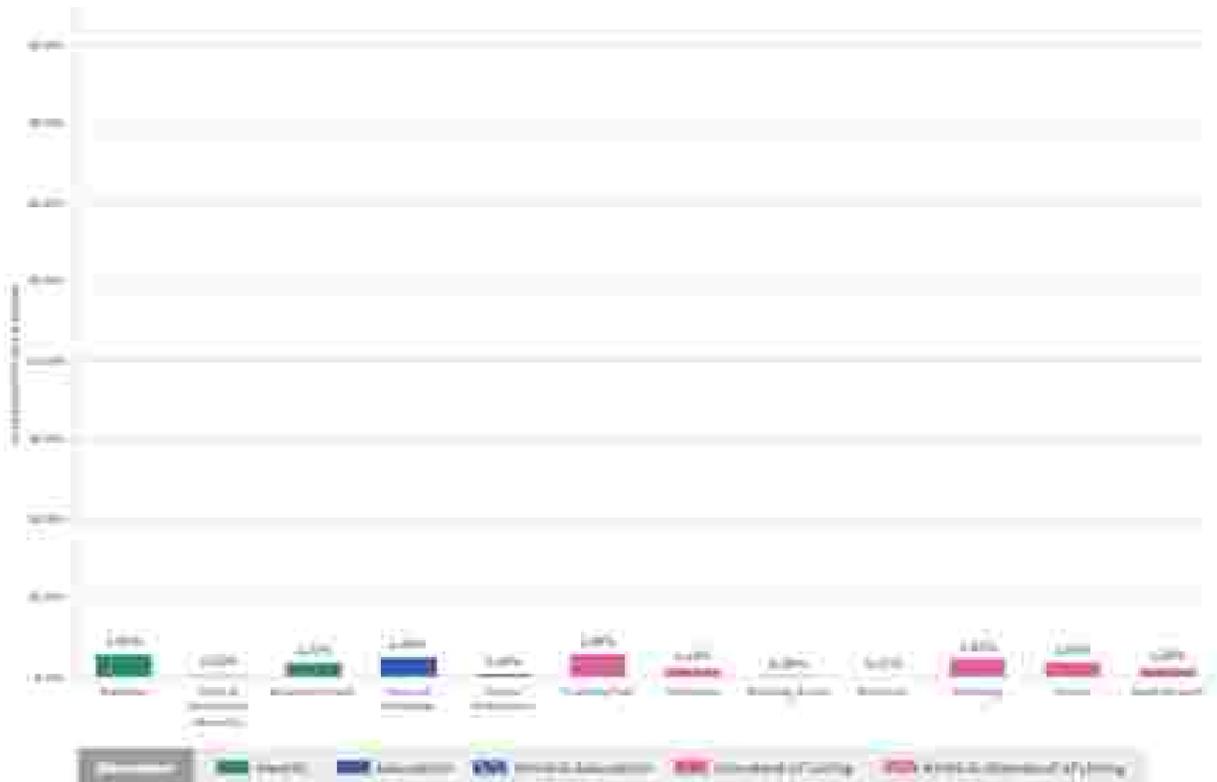
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI v.2.005-21 Sikkim State Report (2021-22).

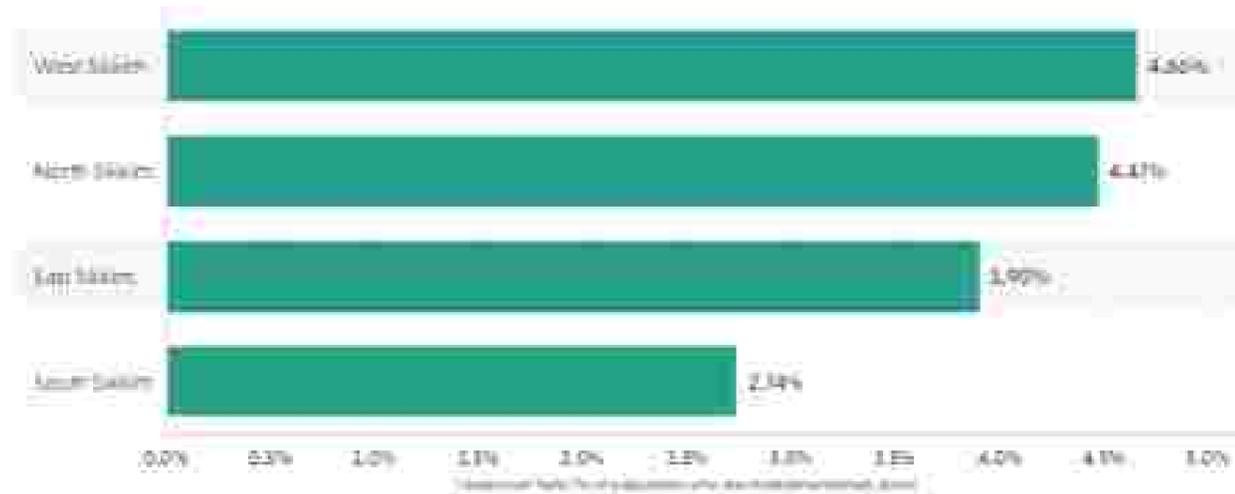
## Sikkim: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Sikkim: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Sikkim. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides illustration of MPI scores represented by a colour.

### Multidimensional Poverty in Sikkim

District-wise Headcount Ratio, Intensity and MPI Score

District of Sikkim	Headcount Ratio	Intensity	MPI
East Sikkim	3.99%	42.96%	0.017
North Sikkim	4.47%	41.56%	0.019
South Sikkim	2.24%	38.84%	0.011
West Sikkim	4.60%	42.20%	0.020

Districts of Sikkim	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
East Sikkim	4.29%	41.27%	0.020	1.71%	41.94%	0.017
North Sikkim	4.47%	41.25%	0.021	4.50%	41.15%	0.020
South Sikkim	2.24%	40.44%	0.017	1.88%	21.73%	0.007
West Sikkim	4.79%	42.25%	0.020	2.21%	42.30%	0.009

Districts of Sikkim are as per the 2011 Census of India

### Sikkim

Multidimensional Poverty Index Score (District-wise)



Districts of Sikkim are as per the 2011 Census of India. Due to there being a relatively lower number of districts, all States, Territories and the States of Sikkim and Goa share the same colour scale. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores, represented by a colour.

# Tamil Nadu

A snapshot of multidimensional poverty in Tamil Nadu



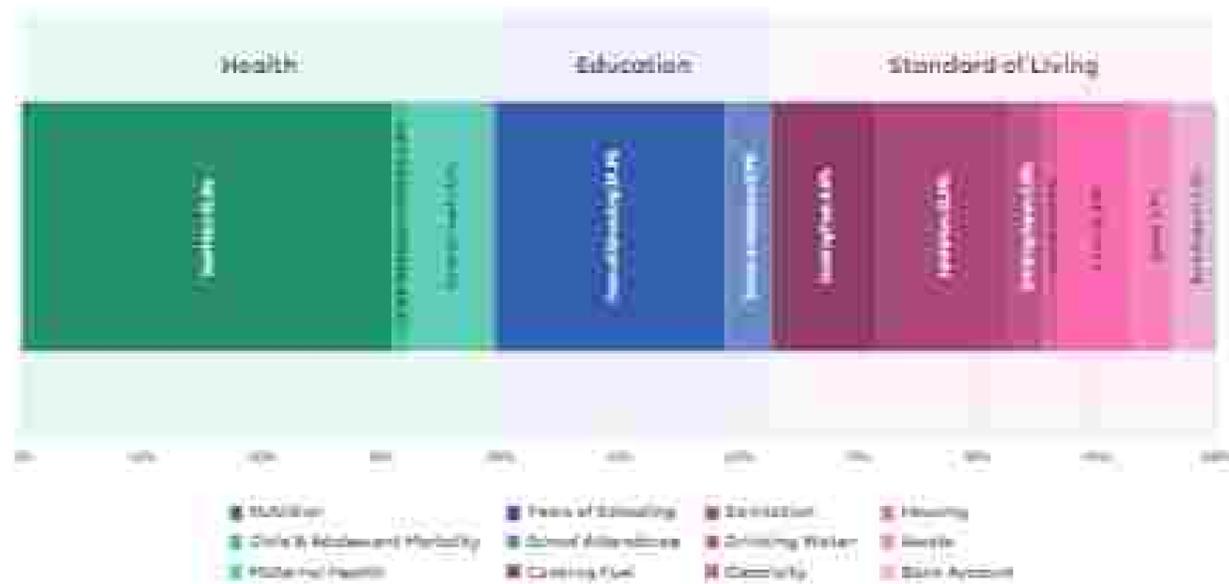
## Overview

Tamil Nadu: Headcount Ratio, intensity and MPI



## Tamil Nadu: Indicator-wise Contribution to the MPI

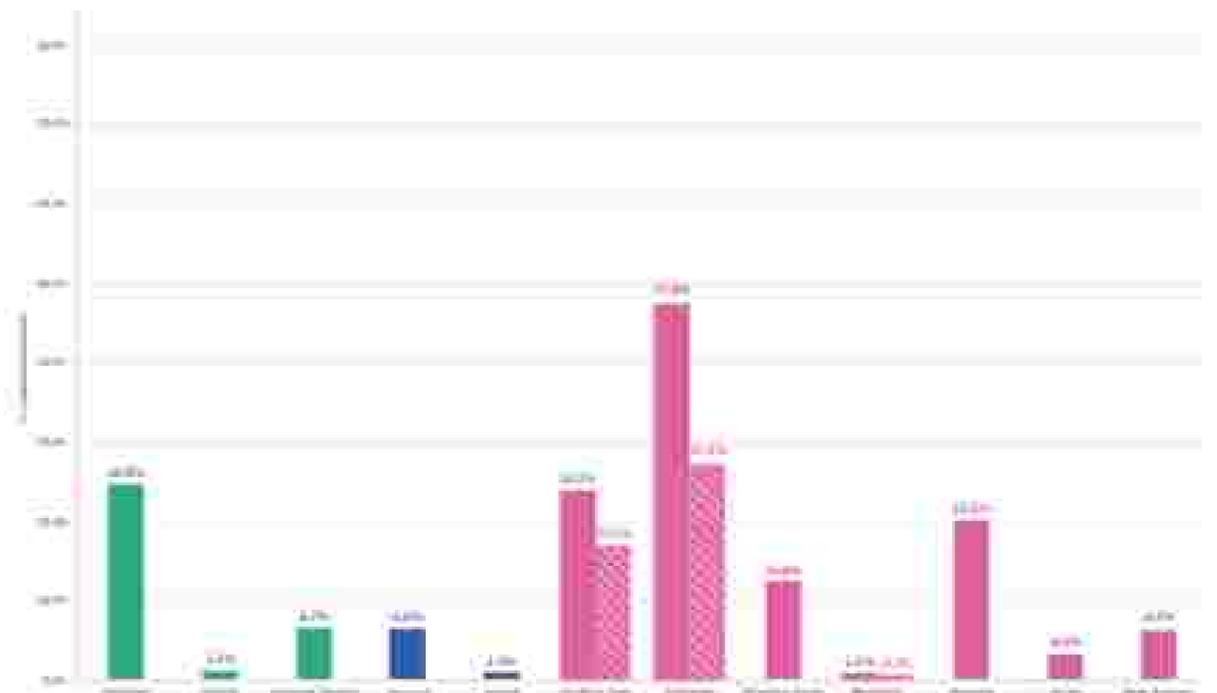
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v2.0) (2015-16) provides the full national of 1000 indicators of Tamil Nadu: Tamil Nadu: Tamil Nadu (TN), Tamil Nadu: Tamil Nadu (TN).

## Tamil Nadu: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous version of the uncensored headcount ratio score on the data available in the MPI v2.0 Tamil Nadu State Report (2015-16).

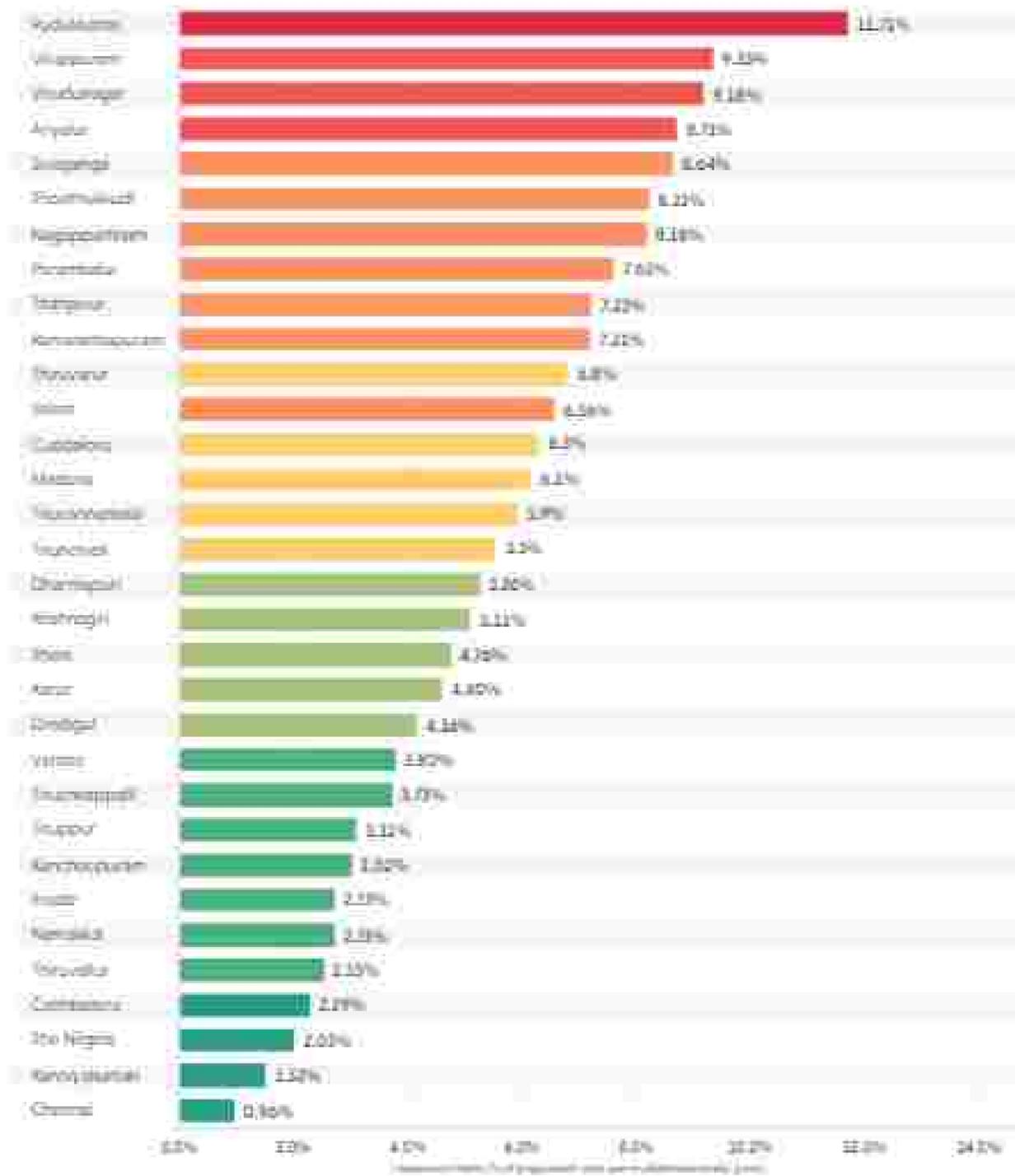
## Tamil Nadu: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Tamil Nadu: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



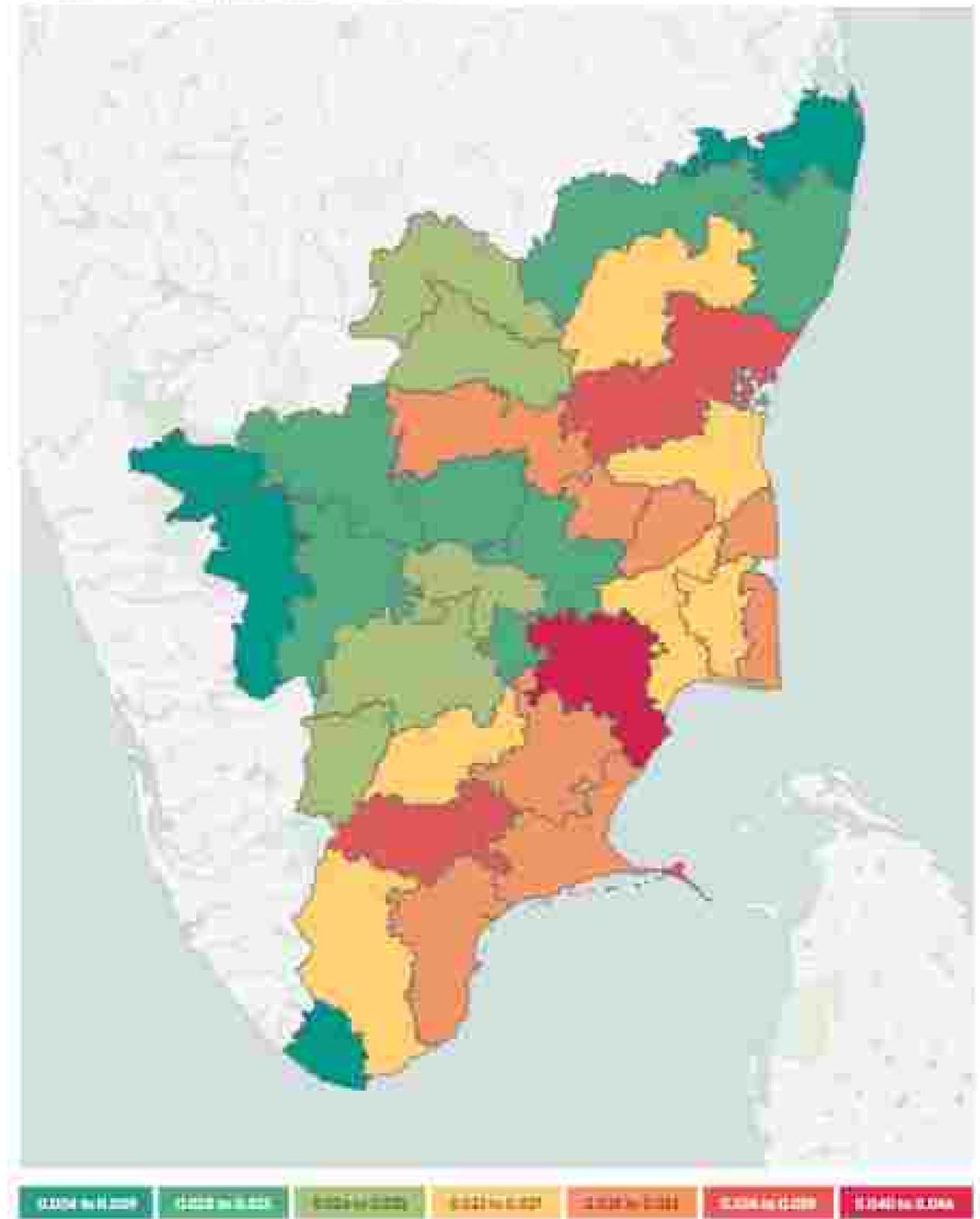
### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Tamil Nadu. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Tamil Nadu

Multidimensional Poverty Index Score (District-wise)



Districts of Tamil Nadu are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Tamil Nadu

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Tamil Nadu	Headcount Ratio	Intensity	MPI
Aranyankottai	8.7%	38.7%	0.034
Chennai	0.8%	41.7%	0.004
Coimbatore	2.9%	40.3%	0.009
Cuddalore	6.9%	31.6%	0.025
Dharmapuri	1.3%	39.6%	0.005
Dindigul	4.1%	38.8%	0.016
Erode	2.7%	42.3%	0.012
Kanchipuram	1.0%	39.0%	0.003
Kanyakumari	1.3%	31.1%	0.005
Karur	4.6%	29.6%	0.014
Krishnagiri	5.1%	41.1%	0.021
Madurai	6.1%	29.8%	0.018
Nagapattinam	6.8%	40.1%	0.023
Namakkal	2.7%	41.1%	0.011
Neyveli	3.0%	39.1%	0.010
Pudukkottai	12.7%	39.1%	0.040
Ramanathapuram	7.2%	40.9%	0.020
Salem	6.1%	44.1%	0.024
Sivaganga	6.6%	38.2%	0.021
Tirayur	7.9%	38.1%	0.028
The Nilgiris	1.0%	39.0%	0.004
Tirchi	4.3%	39.1%	0.014
Tiruvallur	2.1%	38.1%	0.008
Tiruvannamalai	6.9%	40.4%	0.021
Tirupattur	8.1%	40.4%	0.026
Tiruchirappalli	7.7%	38.2%	0.024
Tirunelveli	5.2%	40.1%	0.017
Tiruppur	3.1%	38.9%	0.010
Tiruvallur	1.9%	40.4%	0.004
Vellore	1.8%	39.1%	0.004
Viluppuram	9.1%	40.1%	0.030
Vizhinjam	9.9%	39.4%	0.031

Districts of Tamil Nadu are as per the 2011 Census of India

### Multidimensional Poverty in Tamil Nadu

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Tamil Nadu	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Aranyankottai	8.8%	38.0%	0.034	8.8%	39.0%	0.035
Chennai	-	-	-	0.6%	41.7%	0.004
Coimbatore	12%	38.9%	0.042	2.1%	40.9%	0.007
Cuddalore	10.6%	39.4%	0.039	4.0%	40.1%	0.014
Dharmapuri	1.6%	40.1%	0.006	2.9%	38.8%	0.011
Dindigul	5.5%	39.2%	0.021	1.8%	37.8%	0.007
Erode	4.6%	41.6%	0.019	1.0%	40.4%	0.005
Kanchipuram	3.2%	37.9%	0.014	1.4%	40.4%	0.005
Kanyakumari	1.0%	31.1%	0.003	1.1%	31.7%	0.004
Karur	2.0%	40.1%	0.004	2.0%	38.1%	0.008
Krishnagiri	6.4%	41.1%	0.021	0.7%	39.1%	0.003
Madurai	10.9%	40.1%	0.041	4.8%	39.1%	0.015
Nagapattinam	9.1%	40.1%	0.034	3.7%	40.1%	0.014
Namakkal	2.7%	41.1%	0.011	2.7%	40.1%	0.011
Neyveli	3.0%	39.1%	0.009	1.4%	40.4%	0.005
Pudukkottai	14.5%	39.1%	0.057	1.2%	39.1%	0.004
Ramanathapuram	9.6%	40.1%	0.031	1.8%	40.1%	0.007
Salem	10.4%	44.1%	0.044	2.1%	37.7%	0.008
Sivaganga	11.1%	38.1%	0.041	1.8%	40.1%	0.006
Tirayur	8.2%	38.1%	0.031	4.4%	38.1%	0.017
The Nilgiris	1.0%	40.1%	0.003	1.0%	38.1%	0.004
Tirchi	4.1%	40.1%	0.013	4.0%	39.1%	0.017
Tiruvallur	3.1%	40.1%	0.011	1.0%	38.1%	0.004
Tiruvannamalai	1.6%	38.9%	0.006	1.0%	40.1%	0.005
Tirupattur	11.7%	40.1%	0.041	3.9%	40.1%	0.014
Tiruchirappalli	5.1%	39.1%	0.019	1.1%	40.1%	0.004
Tirunelveli	5.2%	41.4%	0.021	4.0%	38.1%	0.014
Tiruppur	1.0%	38.1%	0.003	1.0%	39.4%	0.004
Tiruvallur	1.9%	40.1%	0.004	1.7%	39.1%	0.007
Vellore	4.7%	39.1%	0.017	2.8%	37.7%	0.011
Viluppuram	9.8%	40.1%	0.040	1.0%	38.1%	0.004
Vizhinjam	11.0%	39.9%	0.041	3.5%	38.1%	0.011

Districts of Tamil Nadu are as per the 2011 Census of India

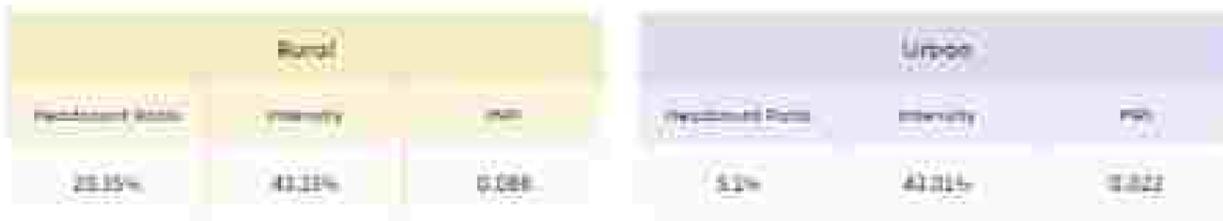
# Telangana

A snapshot of multidimensional poverty in Telangana



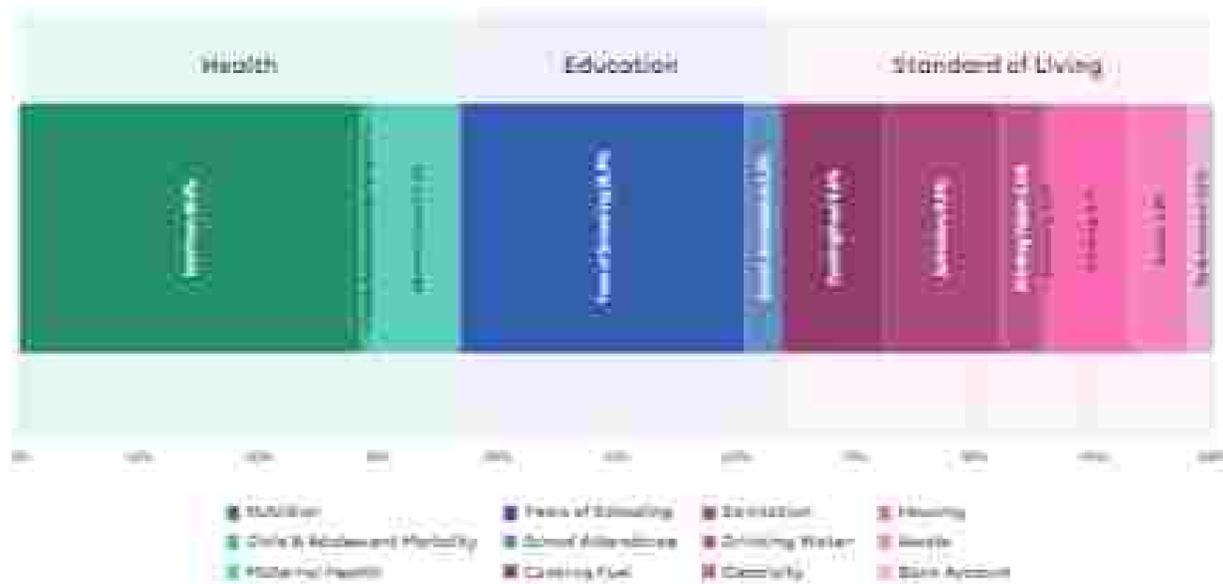
## Overview

Telangana Headcount Ratio, Intensity and MPI



## Telangana: Indicator-wise Contribution to the MPI

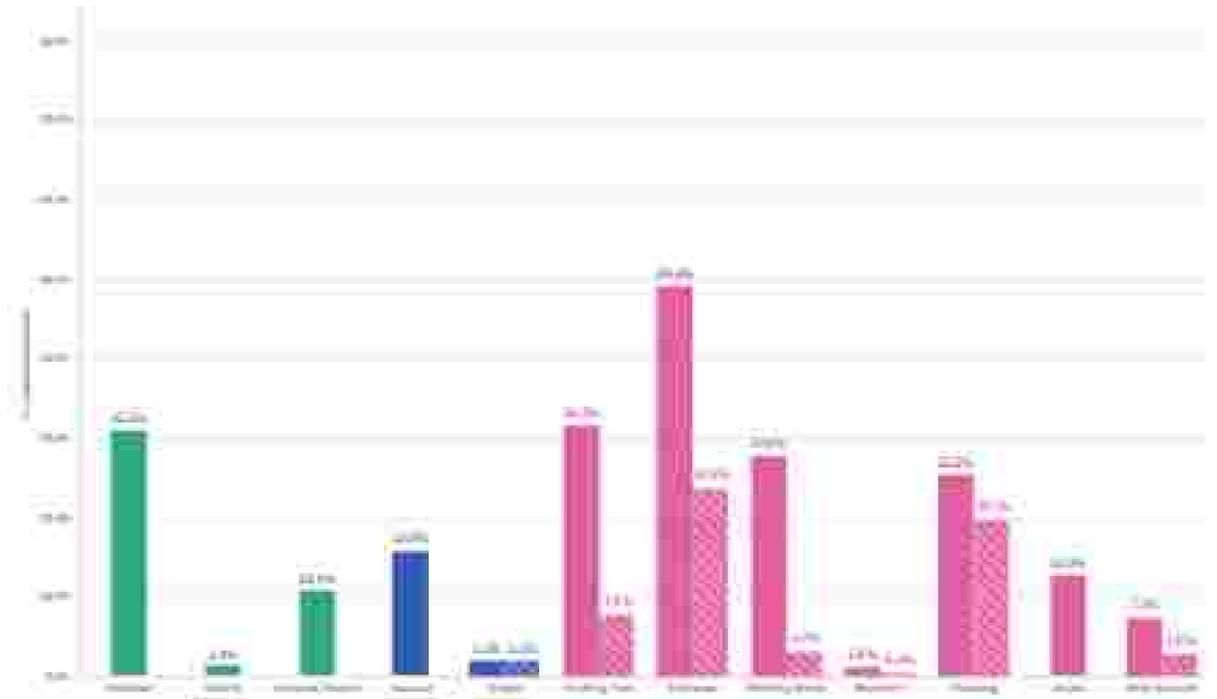
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2018-21) provides the full national of poverty estimates of Pradhan Mantri Awas Yojana (PMAY), Atal Biju Karyakram (ABJK), Swachh Bharat Mission (SBM), Pradhan Mantri Sahaj Bijli Har Ghar Yojana (Saubhagya), Pradhan Mantri Ujjwala Yojana (PMUY), and the Pradhan Mantri Jan Dhan Yojana (PMJDY).

## Telangana: Uncensored Headcount Ratio

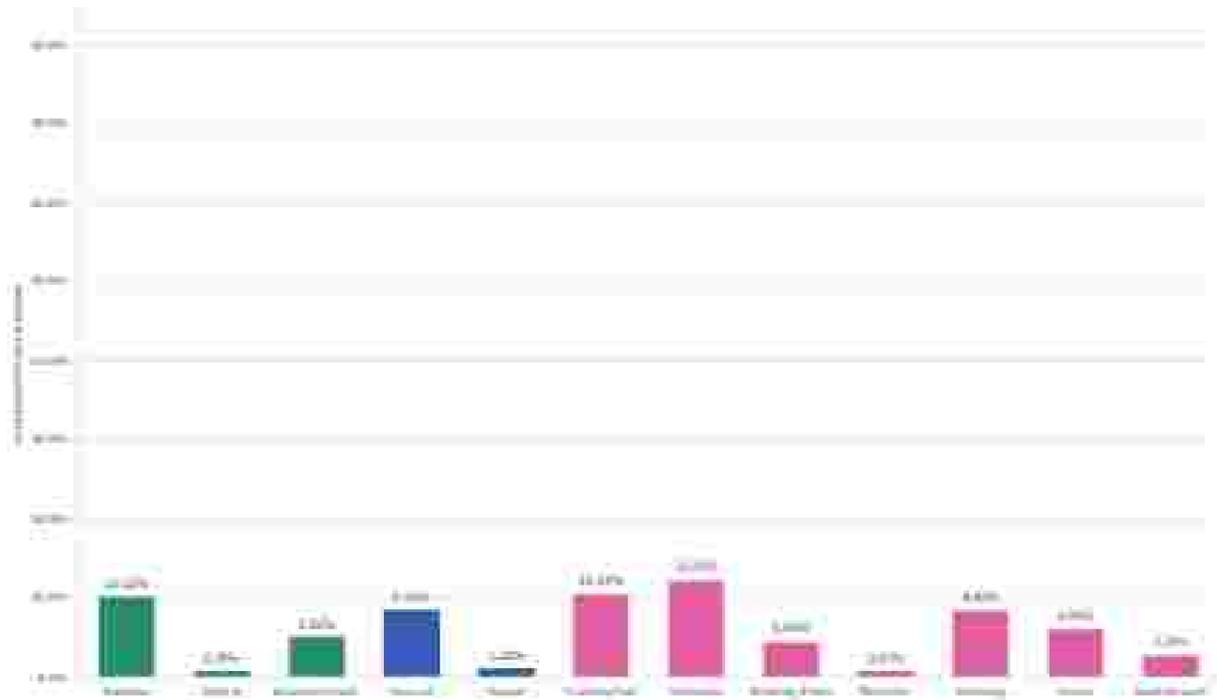
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI v.2018-21 Telangana State Report (2018-20).

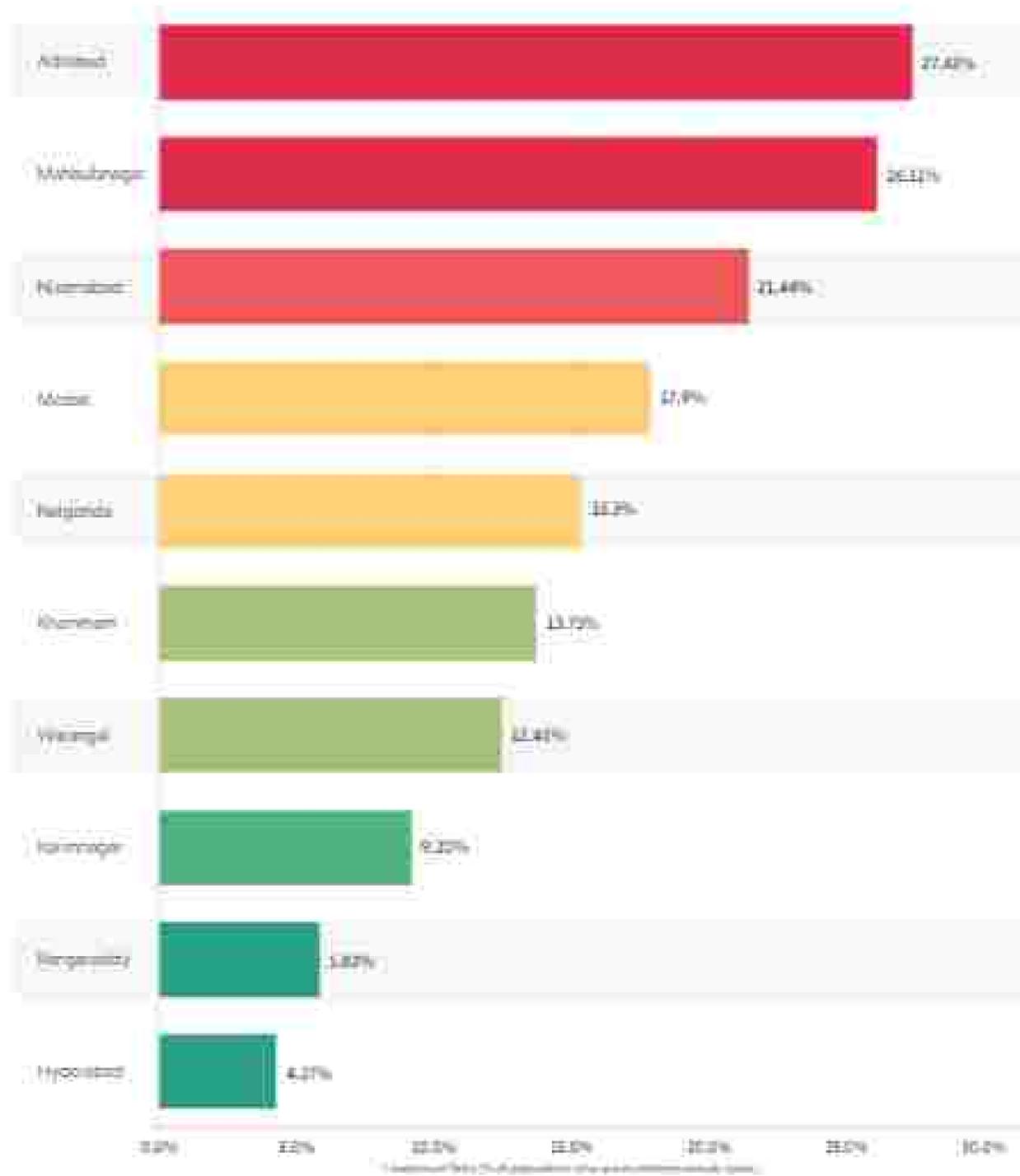
## Telangana: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Telangana: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



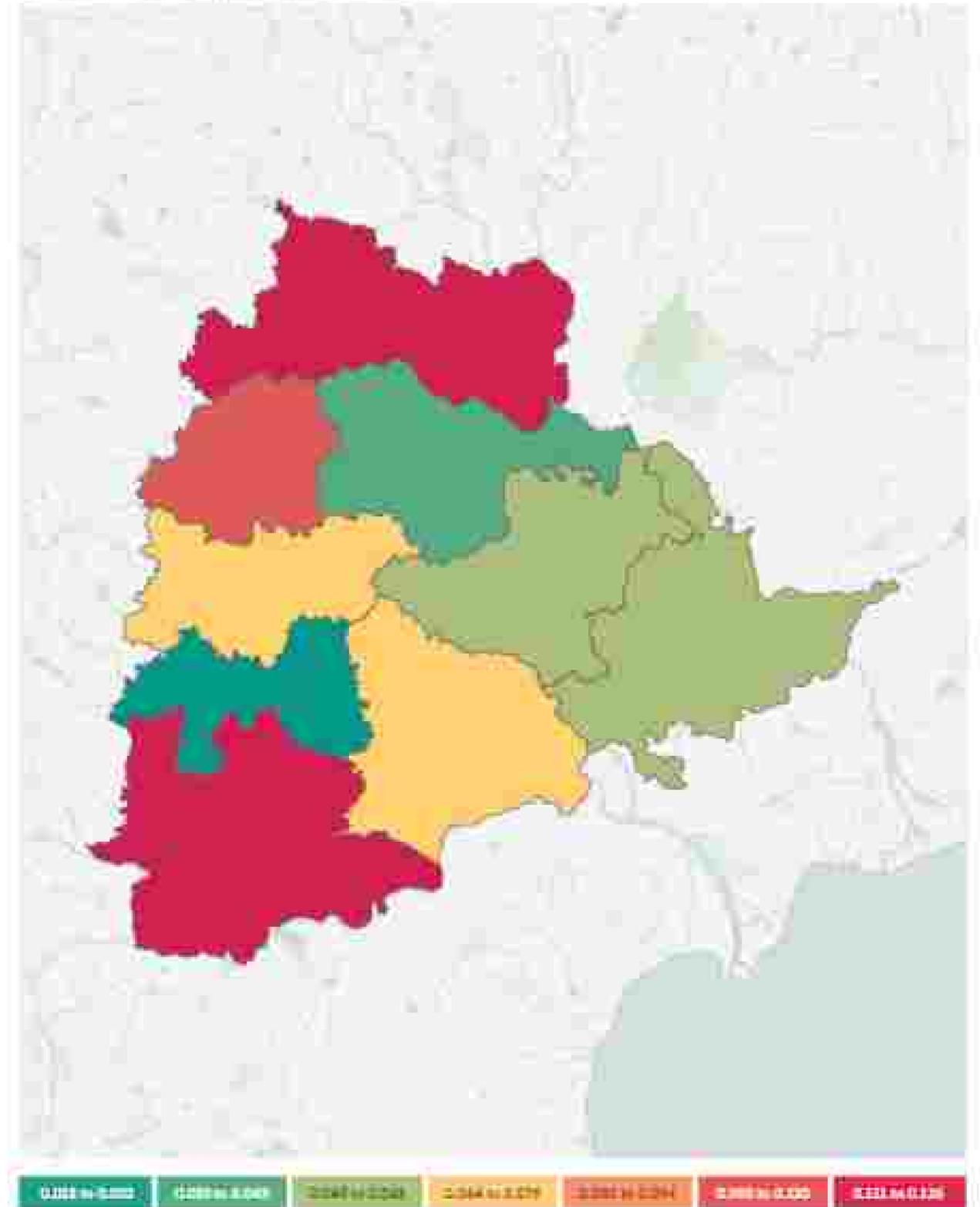
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Telangana. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Telangana

Multidimensional Poverty Index Score (District-wise)



Districts of Telangana are as per the 2011 Census of India (erstwhile Andhra Pradesh). The colour represents the MPI score of a district. The color moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Multidimensional Poverty in Telangana

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Telangana	Headcount Ratio	Intensity	MPI
Adilabad	21.4%	48.2%	0.102
Hydrabad	4.7%	46.0%	0.009
Karimnagar	9.2%	46.1%	0.039
Khammam	12.2%	43.2%	0.058
Nalbandri	25.2%	42.5%	0.114
Norhal	22.8%	42.6%	0.105
Nalgonda	21.3%	41.2%	0.087
Narayanpet	23.4%	44.1%	0.095
Rangareddy	1.8%	41.6%	0.004
Warangal	15.4%	45.2%	0.069

Districts of Telangana are as per the 2011 Census of India (Districts and Cities/Towns)

### Multidimensional Poverty in Telangana

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Telangana	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Adilabad	22.8%	48.0%	0.111	12.2%	45.2%	0.057
Hydrabad	-	-	-	4.7%	41.8%	0.008
Karimnagar	11.8%	48.1%	0.047	4.2%	45.8%	0.019
Khammam	22.4%	43.2%	0.094	2.2%	31.0%	0.006
Nalbandri	29.4%	43.2%	0.128	1.4%	42.8%	0.006
Norhal	20.5%	42.7%	0.088	21.4%	42.2%	0.044
Nalgonda	24.0%	42.5%	0.099	11.7%	48.2%	0.057
Narayanpet	24.2%	44.1%	0.110	11.2%	41.8%	0.052
Rangareddy	11.0%	42.6%	0.046	3.2%	40.6%	0.013
Warangal	25.4%	46.4%	0.097	13.4%	41.2%	0.051

Districts of Telangana are as per the 2011 Census of India (Districts and Cities/Towns)

# Tripura

A snapshot of multidimensional poverty in Tripura



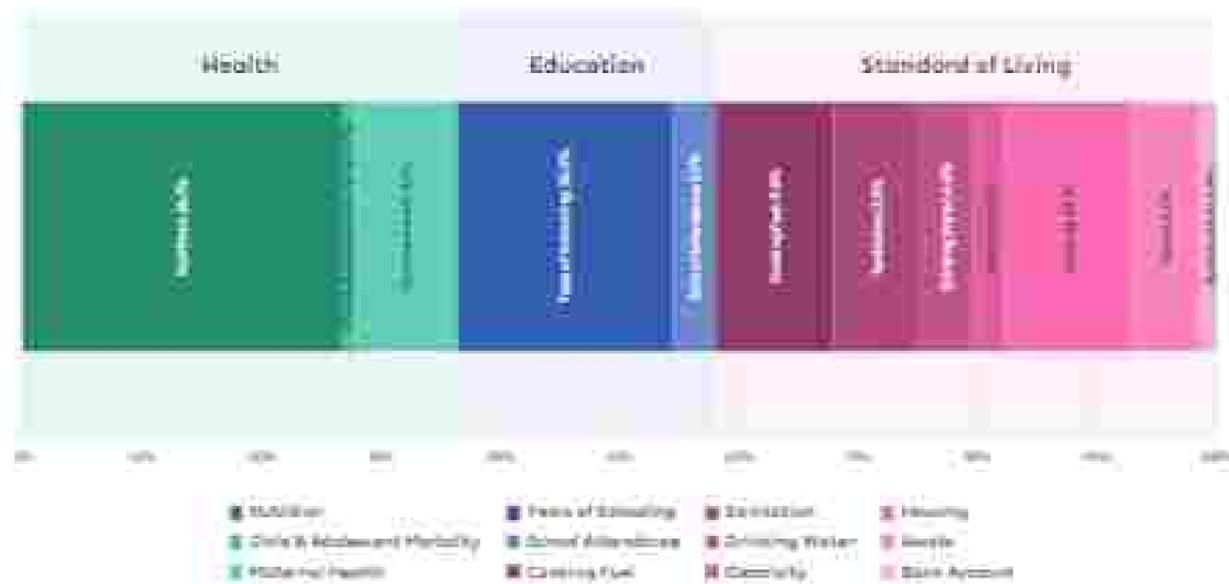
## Overview

Tripura measures deprivations, intensity and MPI.



## Tripura: Indicator-wise Contribution to the MPI

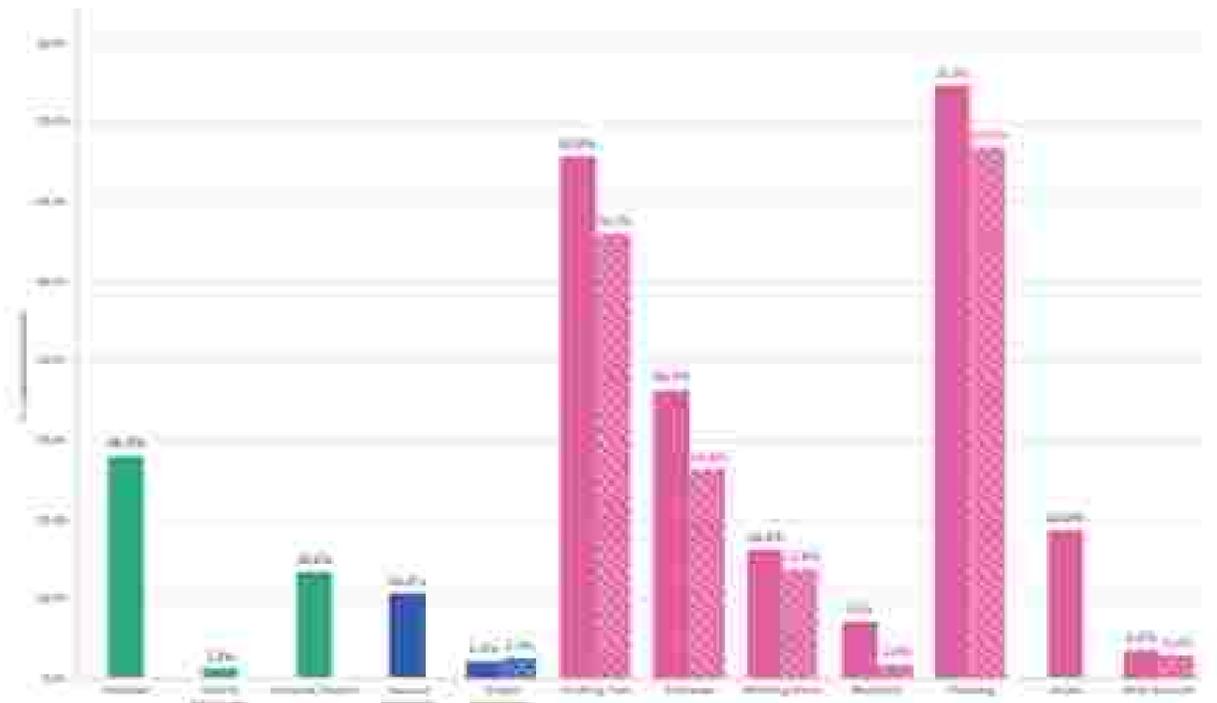
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI 2014-2018 (2018-19) provides the full national coverage of Tripura. MPI 2019-2021 (2021-22) provides the full national coverage of Tripura. MPI 2022-23 (2023-24) provides the full national coverage of Tripura. MPI 2024-25 (2024-25) provides the full national coverage of Tripura.

## Tripura: Uncensored Headcount Ratio

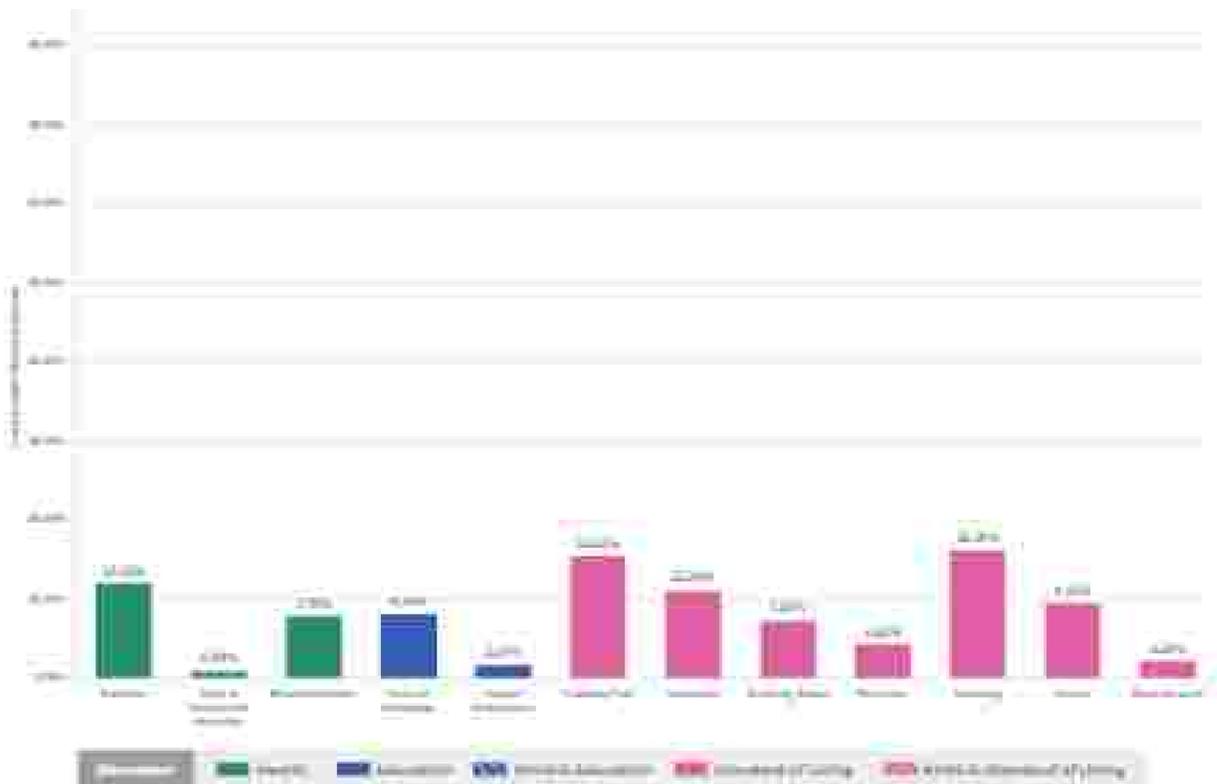
Percentage of total population who are deprived in each indicator



Note on comparison: The report also shows the percentage of the uncensored headcount ratio score in the data available in the MPI 2014-2018 (2018-19) and MPI 2019-2021 (2021-22).

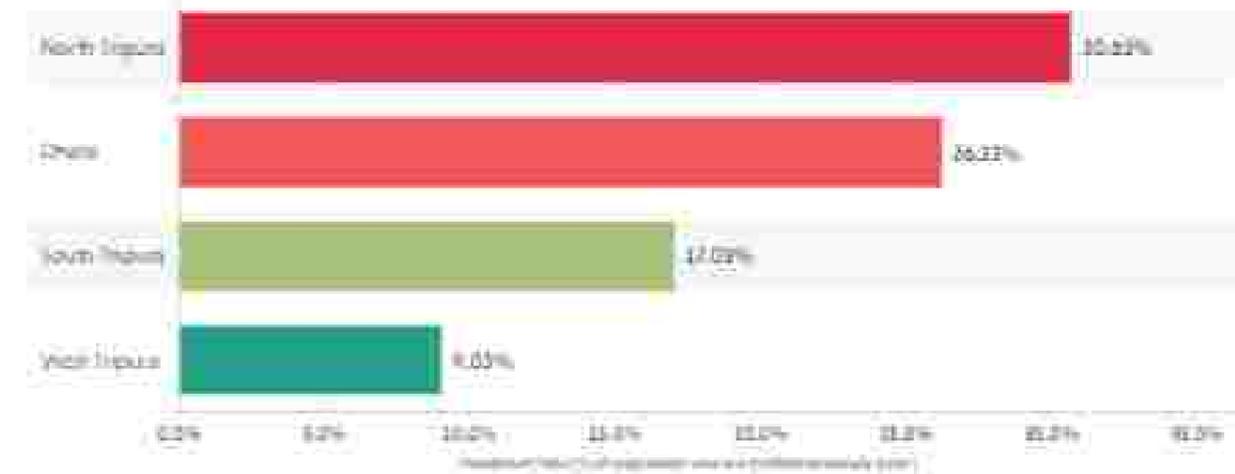
## Tripura: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Tripura: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Tripura. The value of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Tripura

District-wise Headcount Ratio, Poverty and MPI Score

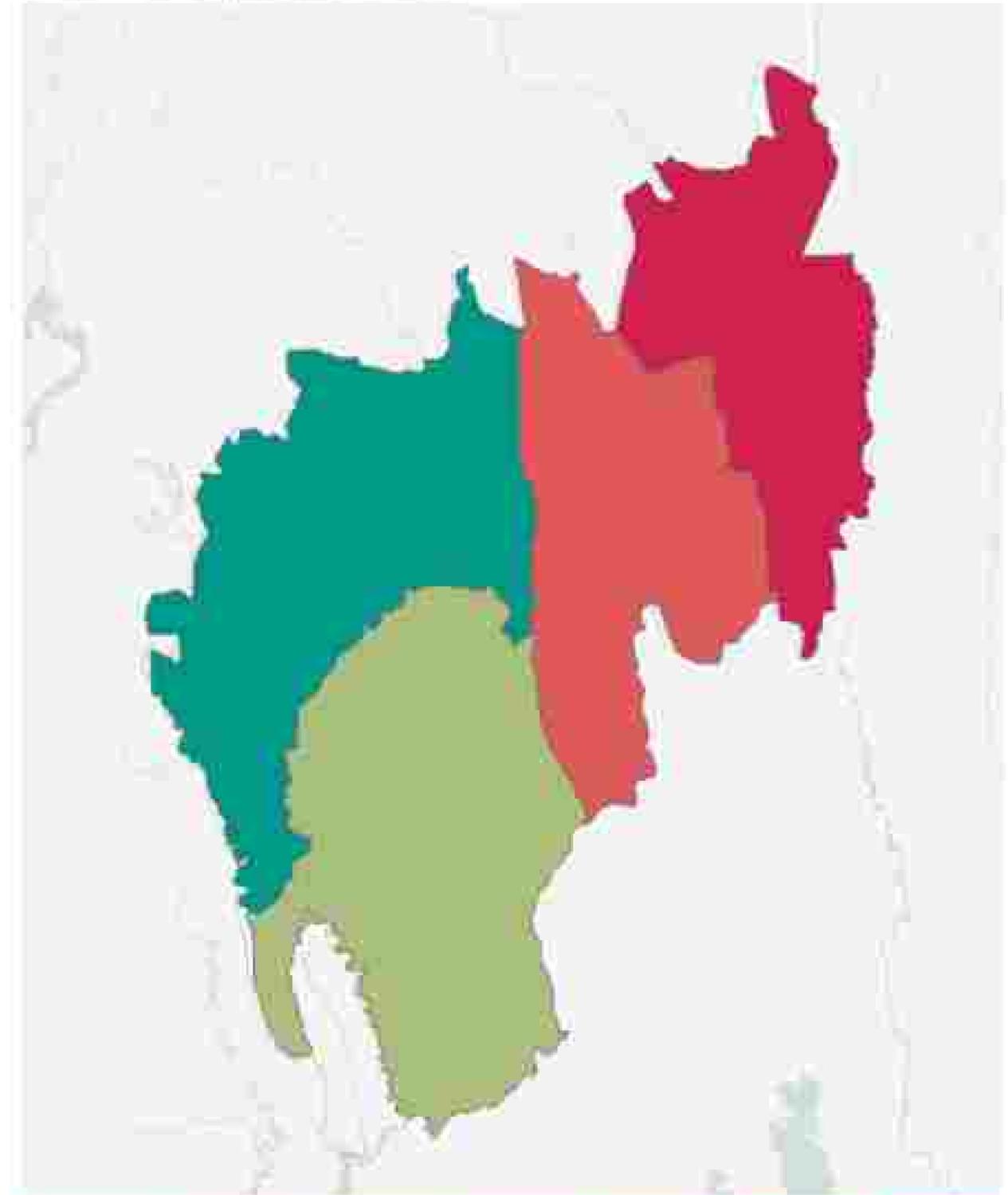
Districts of Tripura	Headcount Ratio	Poverty	MPI
Dhalai	35.21%	41.7%	0.134
North Tripura	36.62%	47.6%	0.145
South Tripura	17.02%	41.0%	0.051
West Tripura	8.03%	43.2%	0.029

Districts of Tripura	Total			Urban		
	Headcount Ratio	Poverty	MPI	Headcount Ratio	Poverty	MPI
Dhalai	37.92%	42.1%	0.117	11.87%	41.5%	0.080
North Tripura	31.24%	41.7%	0.117	7.4%	41.1%	0.031
South Tripura	18.01%	41.6%	0.060	9.0%	41.1%	0.01
West Tripura	12.04%	42.7%	0.051	4.1%	42.7%	0.000

Districts of Tripura are as per the 2011 Census of India

### Tripura

Multidimensional Poverty Index Score (District-wise)



Districts of Tripura are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

# Uttar Pradesh

A snapshot of multidimensional poverty in Uttar Pradesh



## Overview

Uttar Pradesh Headcount Ratio, Intensity and MPI



## Uttar Pradesh: Indicator-wise Contribution to the MPI

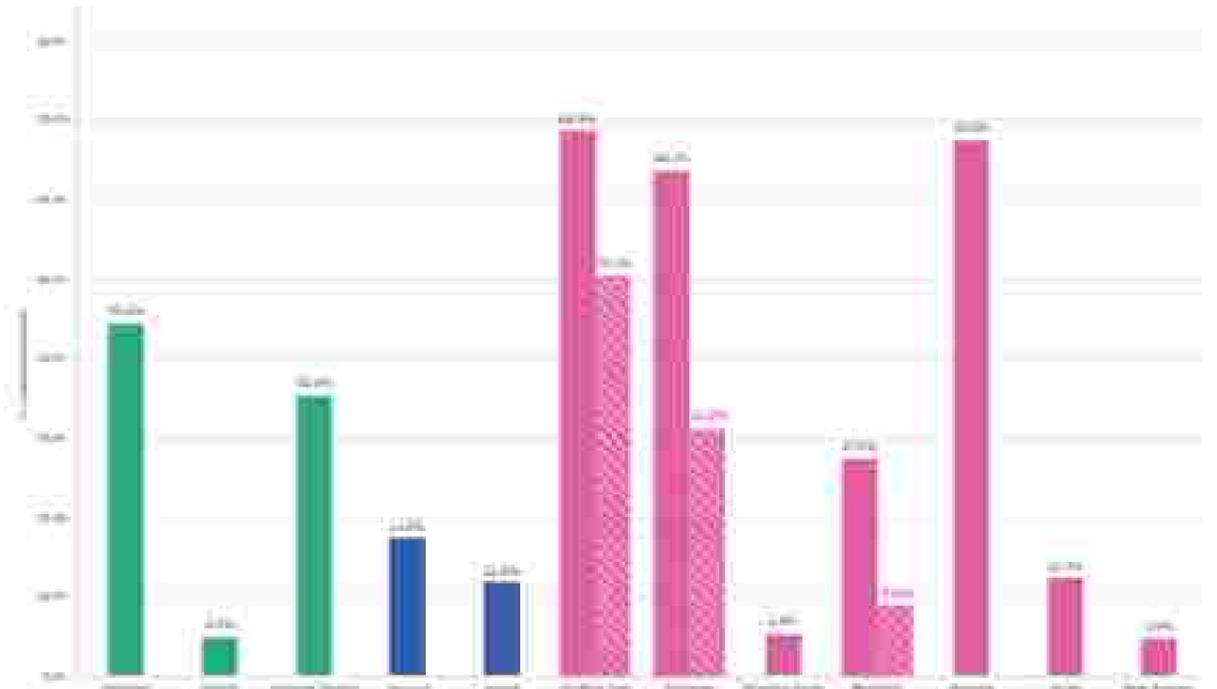
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2018-21) provides the full national coverage of the Uttar Pradesh states (UP), Jharkhand (JH), Madhya Pradesh (MP), Odisha (OR), West Bengal (WB), Bihar (BR), Chhattisgarh (CG), Karnataka (KA), Kerala (KL), Andhra Pradesh (AP), Gujarat (GJ), Haryana (HR), Himachal Pradesh (HP), Jammu & Kashmir (JK), Madhya Pradesh (MP), Maharashtra (MH), Manipur (MN), Meghalaya (MZ), Mizoram (MZ), Nagaland (NL), Odisha (OR), Punjab (PB), Rajasthan (RJ), Sikkim (SK), Tamil Nadu (TN), Telangana (TG), Tripura (TR), Uttar Pradesh (UP), Uttarakhand (UK), and West Bengal (WB).

## Uttar Pradesh: Uncensored Headcount Ratio

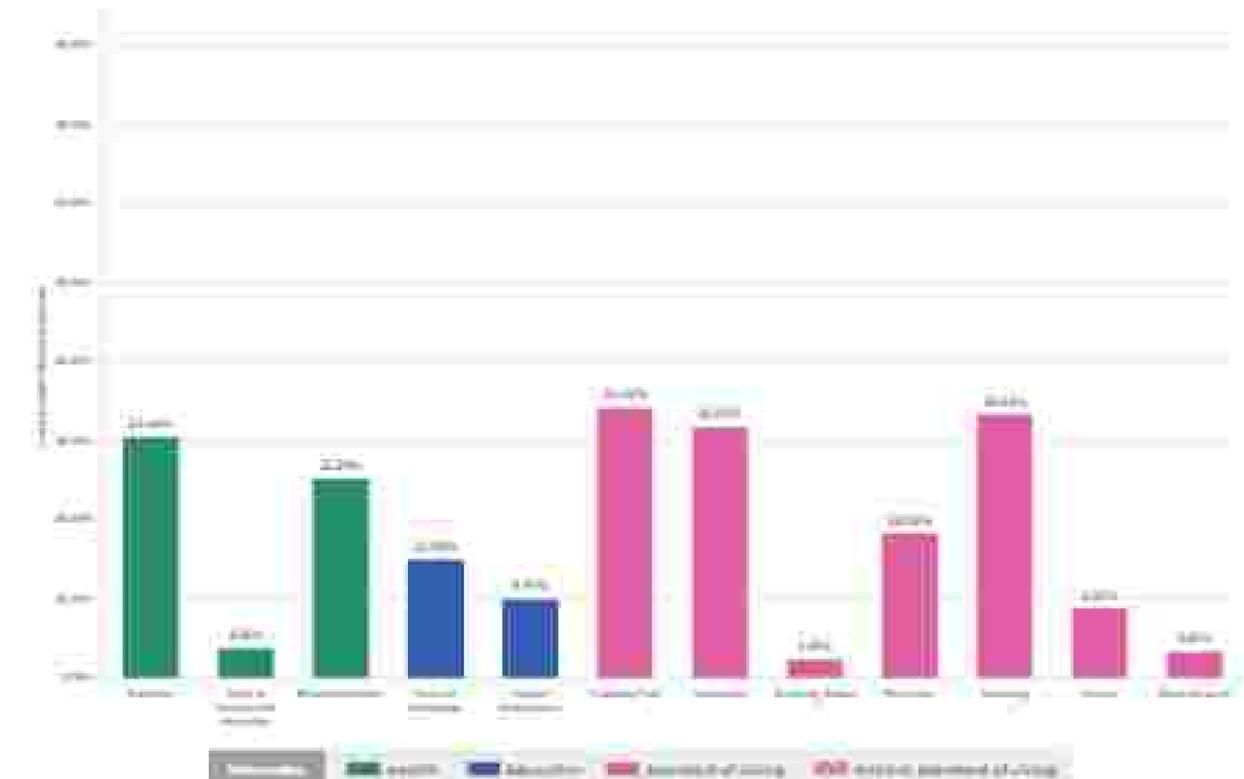
Percentage of total population who are deprived in each indicator



Note on comparison: The legend bars denote the percentage estimate of the uncensored headcount ratio based on the data available in the MPI v.2018-21 Uttar Pradesh Data Factbook (2018-21).

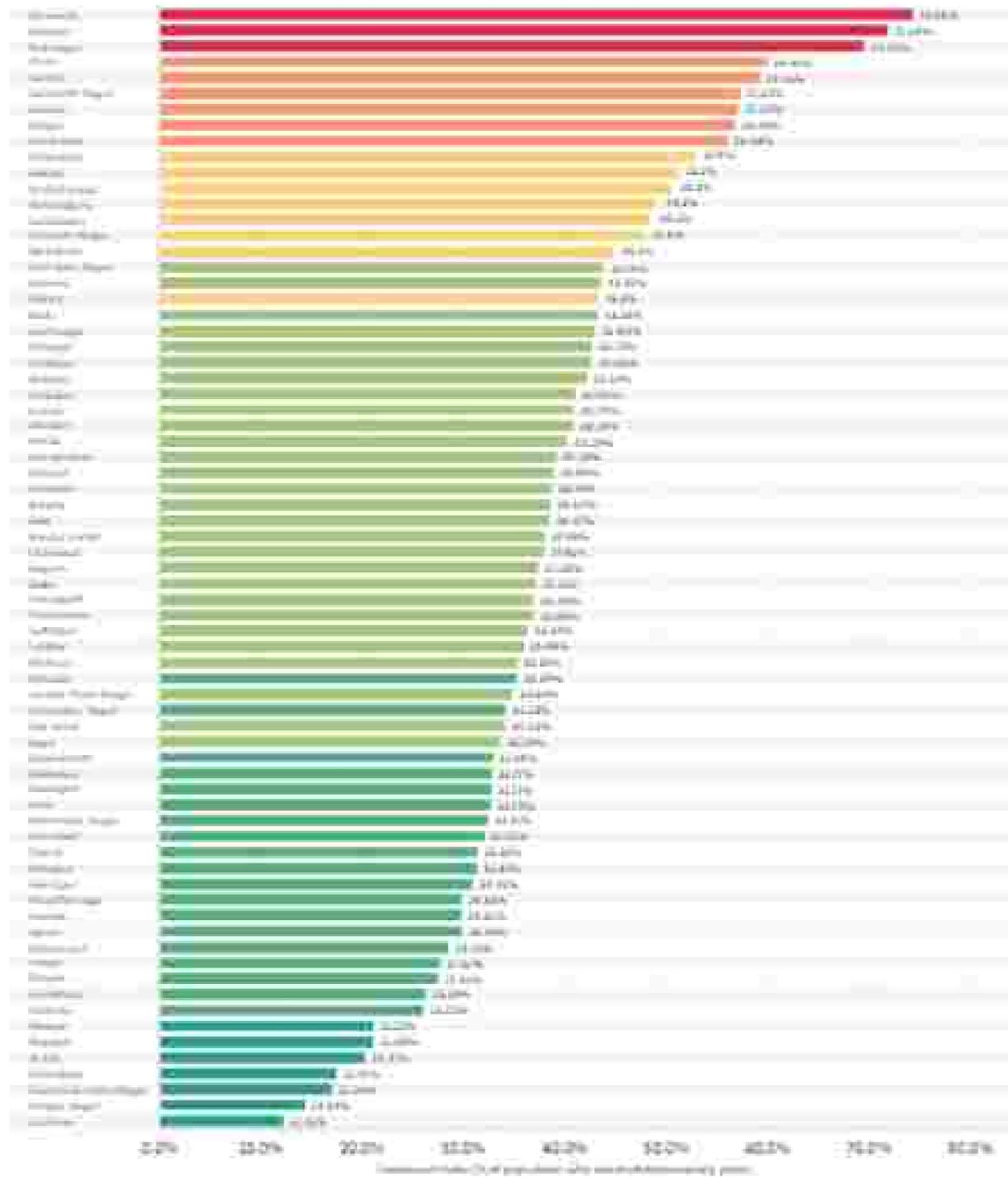
## Uttar Pradesh: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Uttar Pradesh: Headcount Ratio

Percentage of population who are multidimensionally poor in each district

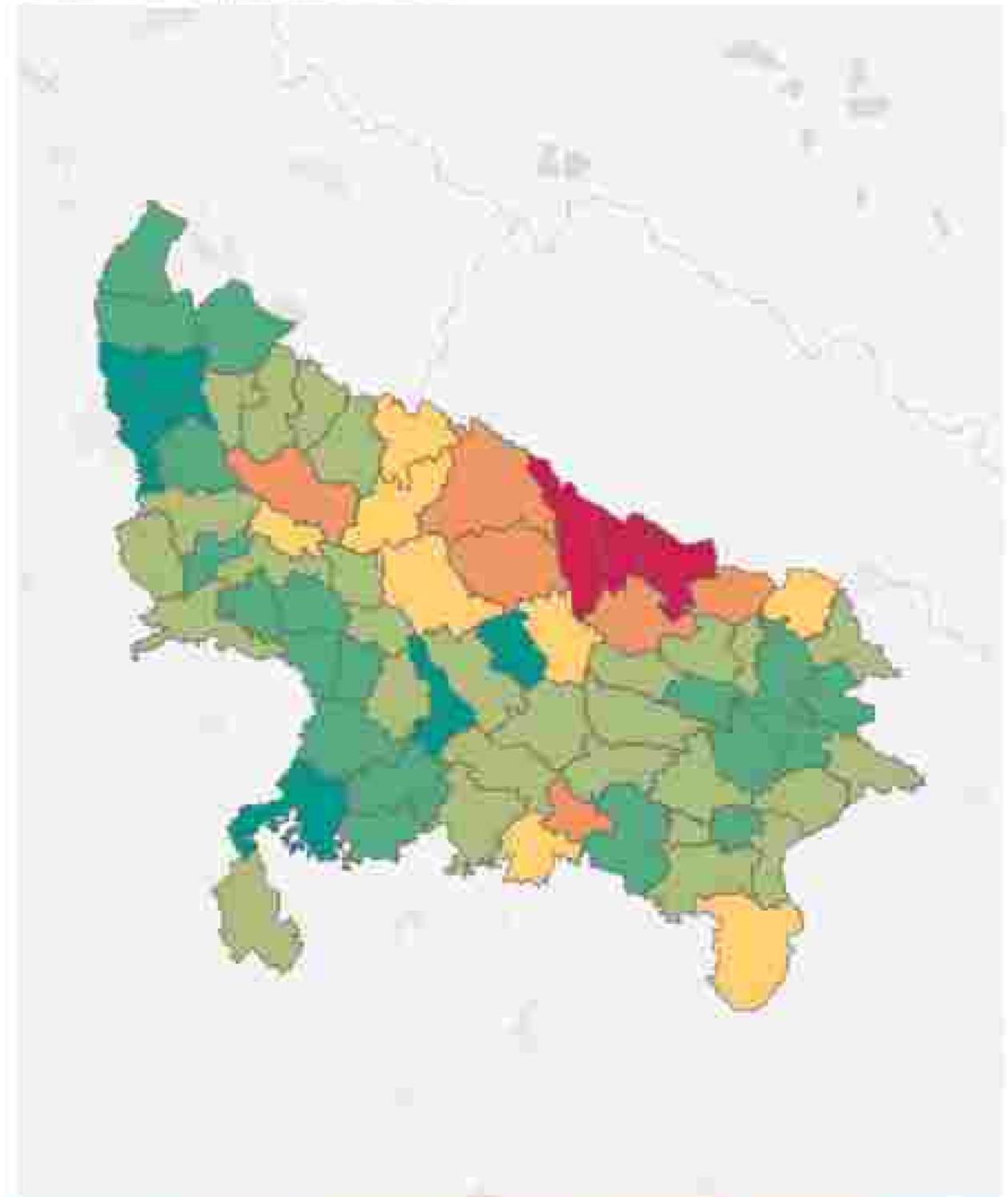


#### Multidimensional Poverty Index

The size of the bar represents the percentage of population who are multidimensionally poor in each district of Uttar Pradesh. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Uttar Pradesh

Multidimensional Poverty Index Score (District-wise)



Districts of Uttar Pradesh are as per the 2011 Census of India. The color represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.



### Multidimensional Poverty in Uttar Pradesh

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Uttar Pradesh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Ahmednagar	29.8%	41.9%	0.12	12.6%	44.3%	0.06
Amroha	20.0%	41.1%	0.08	11.7%	44.8%	0.06
Ballia	25.0%	40.0%	0.10	11.0%	45.0%	0.07
Barabanki	23.0%	41.0%	0.09	11.5%	42.5%	0.08
Basti	27.0%	40.5%	0.11	11.5%	43.5%	0.08
Bijnor	25.0%	41.0%	0.10	11.5%	44.0%	0.08
Bulandshahr	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Deoria	26.0%	40.5%	0.10	11.5%	43.5%	0.08
Eta	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Etah	25.0%	41.0%	0.10	11.5%	44.5%	0.08
Etawah	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Faizabad	26.0%	40.5%	0.10	11.5%	43.5%	0.08
Hamirpur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Hapur	23.0%	41.0%	0.09	11.5%	44.5%	0.08
Hathras	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Jaunpur	25.0%	41.0%	0.10	11.5%	44.5%	0.08
Kanpur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Kanpur Dehat	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Kanpur Rural	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Kanpur Urban	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Kheri	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Kushinagar	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Lakhimpur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Lalitpur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Mathura	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Mau	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Meerut	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Mirzapur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Muzaffarnagar	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Noida	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Pratapgarh	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Rampur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Rohilkhand	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Rudrapur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Saharanpur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Sambhal	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Sikhar	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Sonepur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Varanasi	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Wazirpur	24.0%	41.0%	0.09	11.5%	44.5%	0.08
West Champaran	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Yamunotri	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Other Districts	24.0%	41.0%	0.09	11.5%	44.5%	0.08
Total	24.0%	41.0%	0.09	11.5%	44.5%	0.08

Districts of Uttar Pradesh are as per the 2011 Census of India

### Multidimensional Poverty in Uttar Pradesh

Urban and Rural Headcount Ratio, Intensity and MPI Score (excluding Districts)

Districts of Uttar Pradesh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Almora	29.0%	42.0%	0.13	10.0%	43.0%	0.07
Badrnath	29.0%	42.0%	0.13	10.0%	43.0%	0.07
Dehradun	44.4%	40.1%	0.24	36.4%	40.1%	0.24
Dudhnoi	29.4%	41.0%	0.12	11.1%	44.6%	0.07
Haridwar	28.0%	41.0%	0.11	10.0%	43.0%	0.07
Nainital	28.0%	41.0%	0.11	10.0%	43.0%	0.07
Uttarakhand	34.8%	41.1%	0.17	15.0%	42.5%	0.09
Rudrapur	29.0%	42.0%	0.13	10.0%	43.0%	0.07
Dehra Dun	29.0%	42.0%	0.13	10.0%	43.0%	0.07
Other Districts	29.0%	42.0%	0.13	10.0%	43.0%	0.07
Total	34.8%	41.1%	0.17	15.0%	42.5%	0.09

Districts of Uttar Pradesh are as per the 2011 Census of India

# Uttarakhand

A snapshot of multidimensional poverty in Uttarakhand



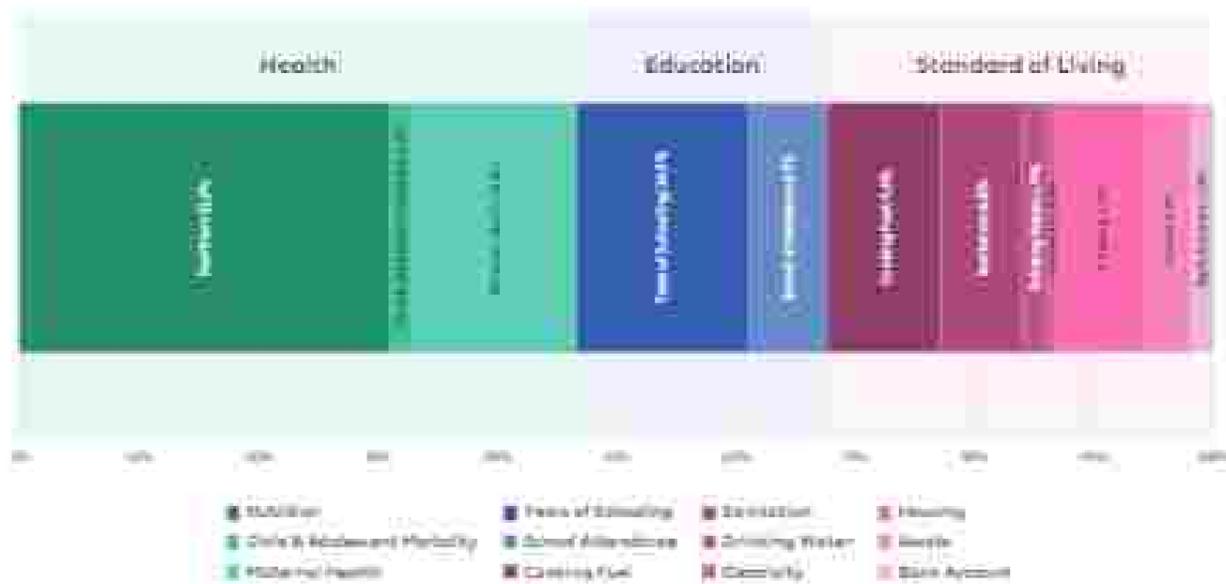
## Overview

Decomposition of Headcount Ratio, Intensity and MPI



## Uttarakhand: Indicator-wise Contribution to the MPI

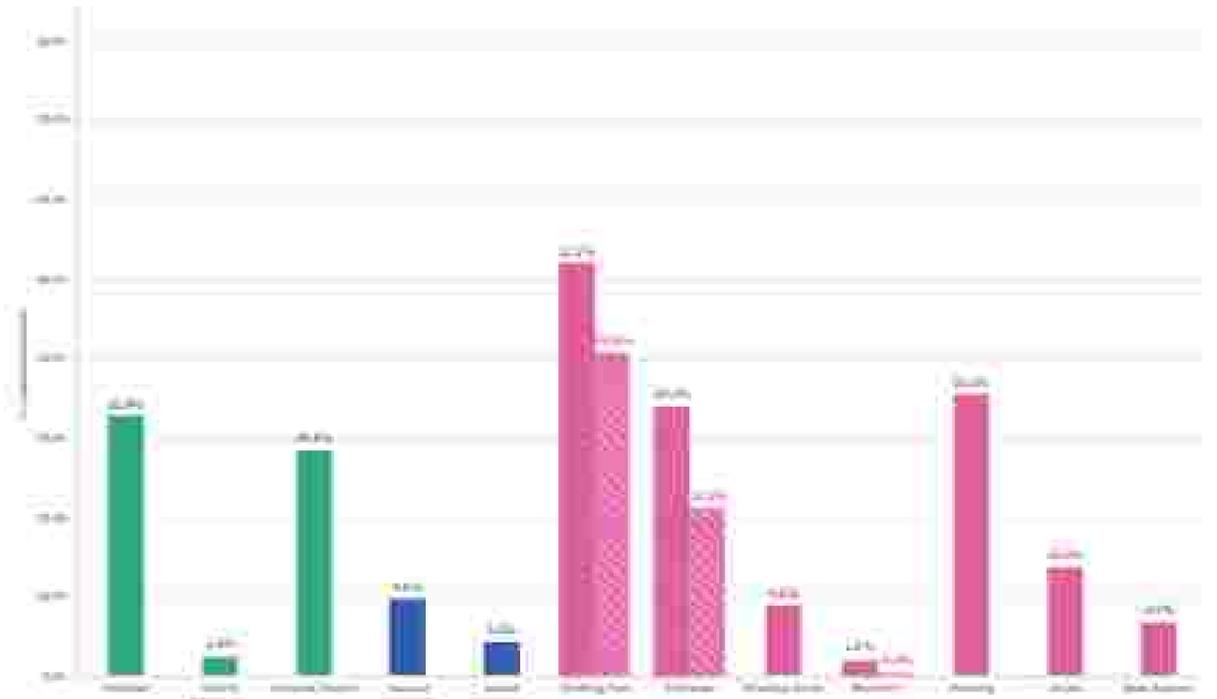
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4 (2015-21)) provides the full national of 100 high indicators of Human Development (SDG 1), Health (SDG 3), Education (SDG 4), Gender Equality (SDG 5), Sustainable Consumption and Production (SDG 12), Climate Action (SDG 13), Life Below Water (SDG 14), Life on Land (SDG 15), Peace, Justice and Strong Institutions (SDG 16), and the Human Development Index (SDG 17).

## Uttarakhand: Uncensored Headcount Ratio

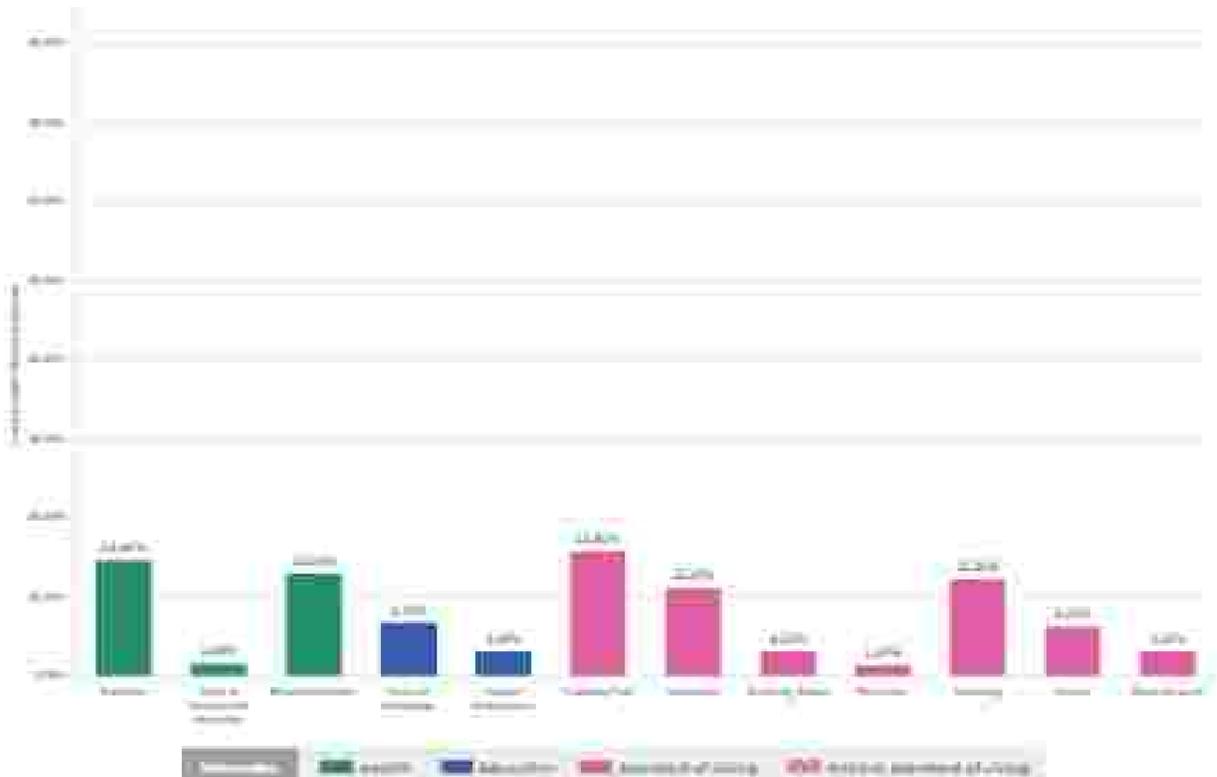
Percentage of total population who are deprived in each indicator



Note on comparison: The report has divided the percentage estimate of the uncensored headcount ratio based on the data available in the MPI (v.4 (2015-21) Uttarakhand State Factbook (2019-20)).

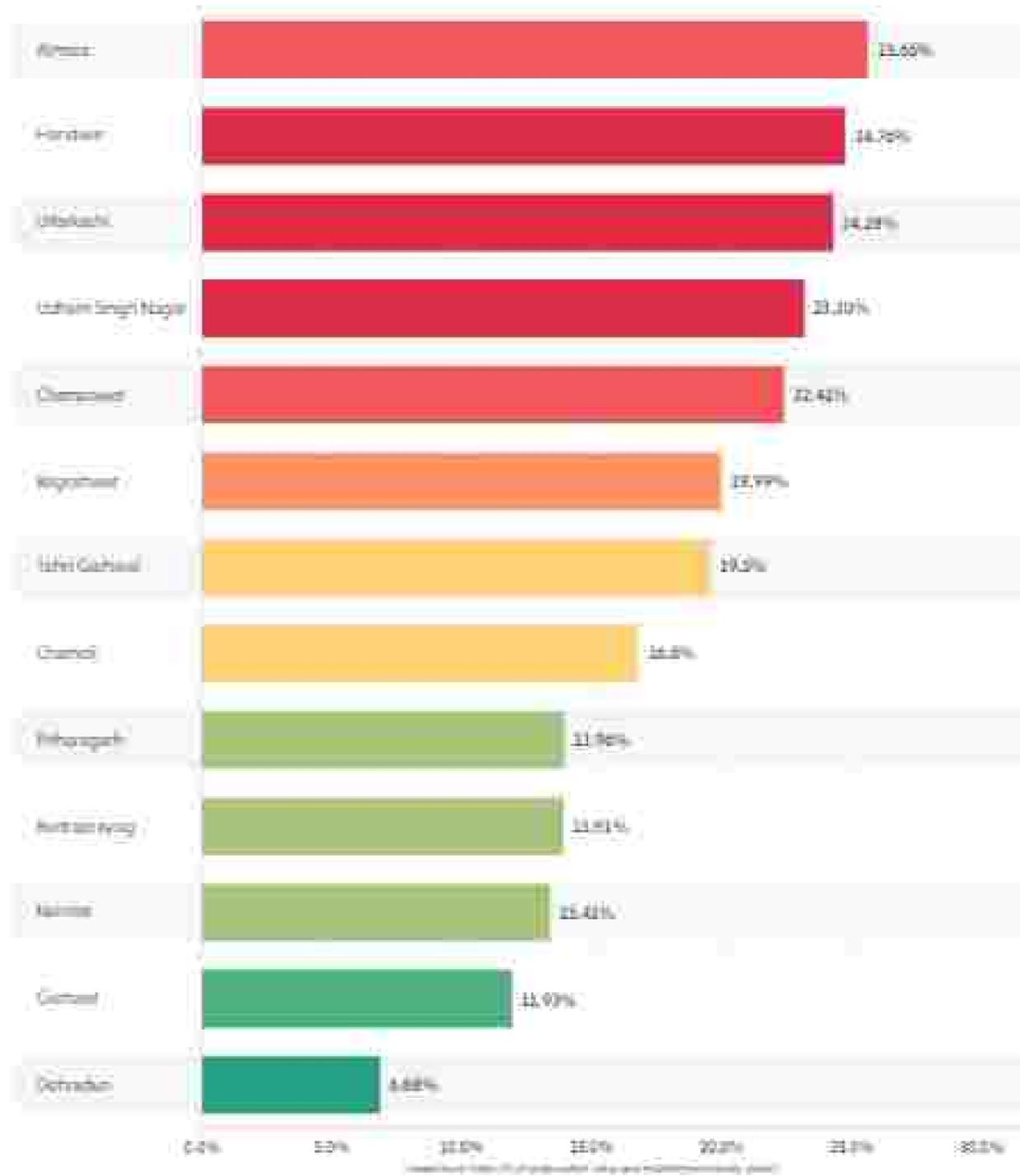
## Uttarakhand: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Uttarakhand: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



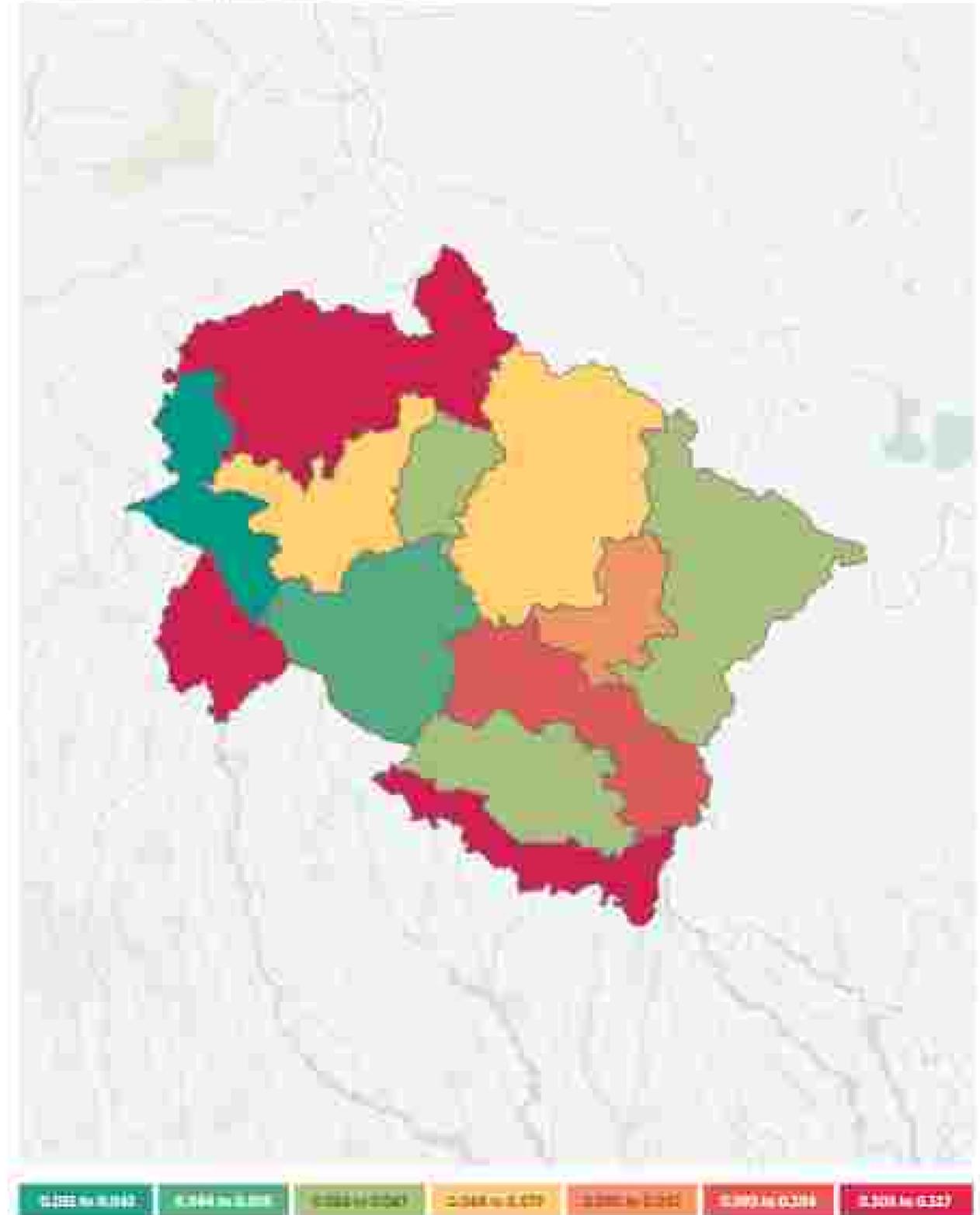
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Uttarakhand. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Uttarakhand

Multidimensional Poverty Index Score (District-wise)



Districts of Uttarakhand are as per the 2011 Census of India. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

## Multidimensional Poverty in Uttarakhand

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Uttarakhand	Headcount Ratio	Intensity	MPI
Almora	21.25%	42.84%	0.102
Bageshwar	27.77%	41.07%	0.092
Chamoli	16.70%	41.11%	0.069
Champawat	22.41%	42.17%	0.100
Dehradun	6.39%	42.42%	0.021
Garwal	11.97%	40.27%	0.048
Haldwari	24.20%	41.20%	0.107
Nainital	13.41%	42.14%	0.059
Pithoragarh	15.90%	41.00%	0.057
Rudrapur (R)	13.91%	40.20%	0.055
Udham Singh Nagar	28.53%	40.34%	0.109
Uttarkashi	24.20%	44.31%	0.108

Districts of Uttarakhand are as per the 2011 Census of India

## Multidimensional Poverty in Uttarakhand

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Uttarakhand	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Almora	27.77%	42.20%	0.112	2.90%	21.41%	0.011
Bageshwar	20.52%	41.00%	0.083	1.40%	42.00%	0.015
Chamoli	10.00%	41.11%	0.041	0.00%	-	0.000
Champawat	22.20%	44.22%	0.100	20.90%	44.11%	0.101
Dehradun	12.20%	44.54%	0.053	1.24%	44.99%	0.017
Garwal	11.85%	40.00%	0.051	1.80%	40.00%	0.009
Haldwari	25.20%	42.00%	0.119	27.00%	42.00%	0.089
Nainital	10.40%	42.11%	0.041	9.14%	42.00%	0.041
Pithoragarh	10.50%	41.00%	0.049	0.00%	-	0.000
Rudrapur (R)	14.91%	40.20%	0.060	0.00%	-	0.000
Udham Singh Nagar	22.20%	40.34%	0.099	0.00%	-	0.000
Uttarakashi	20.52%	44.20%	0.121	17.67%	44.00%	0.089
Uttarkashi	25.12%	44.40%	0.114	1.14%	41.10%	0.003

Districts of Uttarakhand are as per the 2011 Census of India

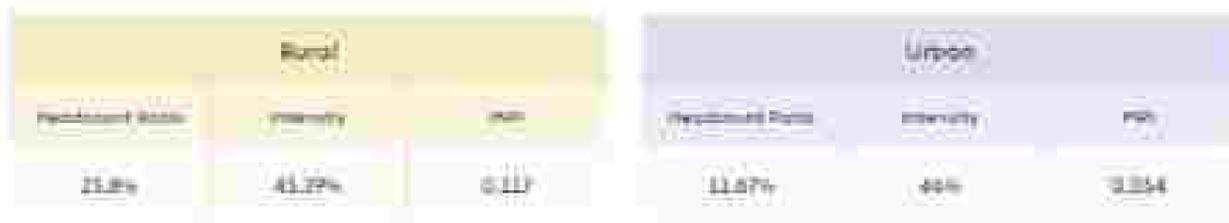
# West Bengal

A snapshot of multidimensional poverty in West Bengal



## Overview

West Bengal: Headcount Ratio, Intensity and MPI



## West Bengal: Indicator-wise Contribution to the MPI

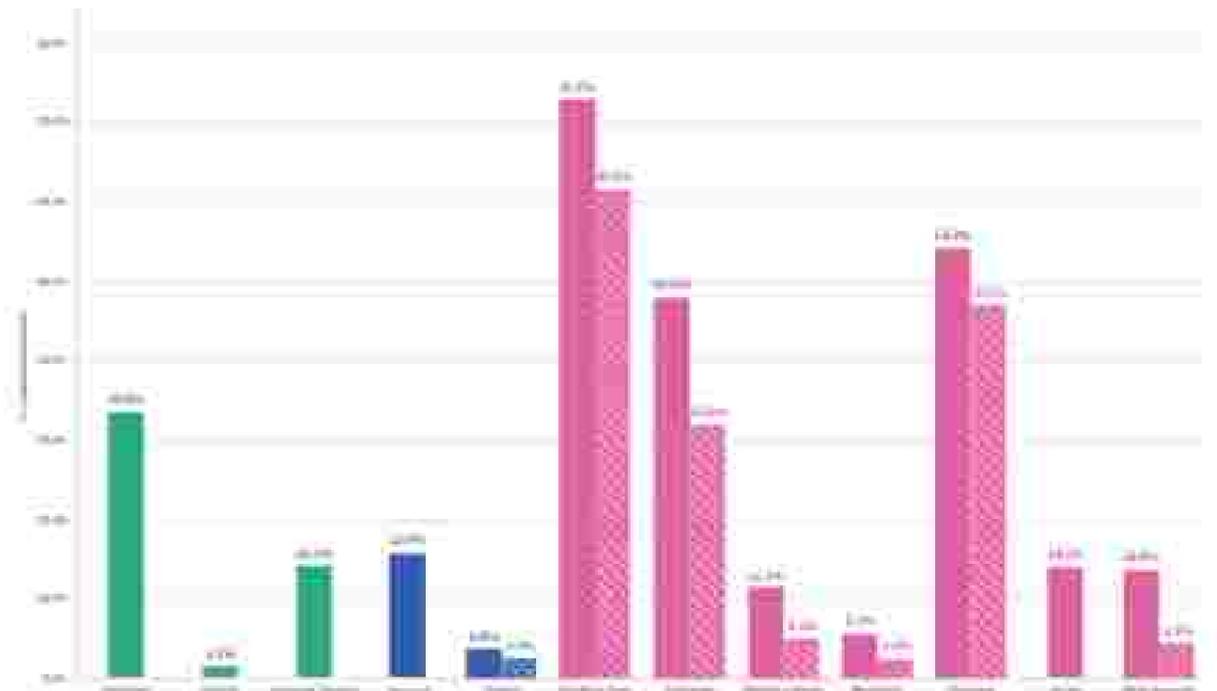
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI 4 (2015-21) provides the full national coverage of the four states of India: Madhya Pradesh (MP), Uttar Pradesh (UP), West Bengal (WB), and Jharkhand (JH). The MPI 4 (2015-21) provides the full national coverage of the four states of India: Madhya Pradesh (MP), Uttar Pradesh (UP), West Bengal (WB), and Jharkhand (JH). The MPI 4 (2015-21) provides the full national coverage of the four states of India: Madhya Pradesh (MP), Uttar Pradesh (UP), West Bengal (WB), and Jharkhand (JH).

## West Bengal: Uncensored Headcount Ratio

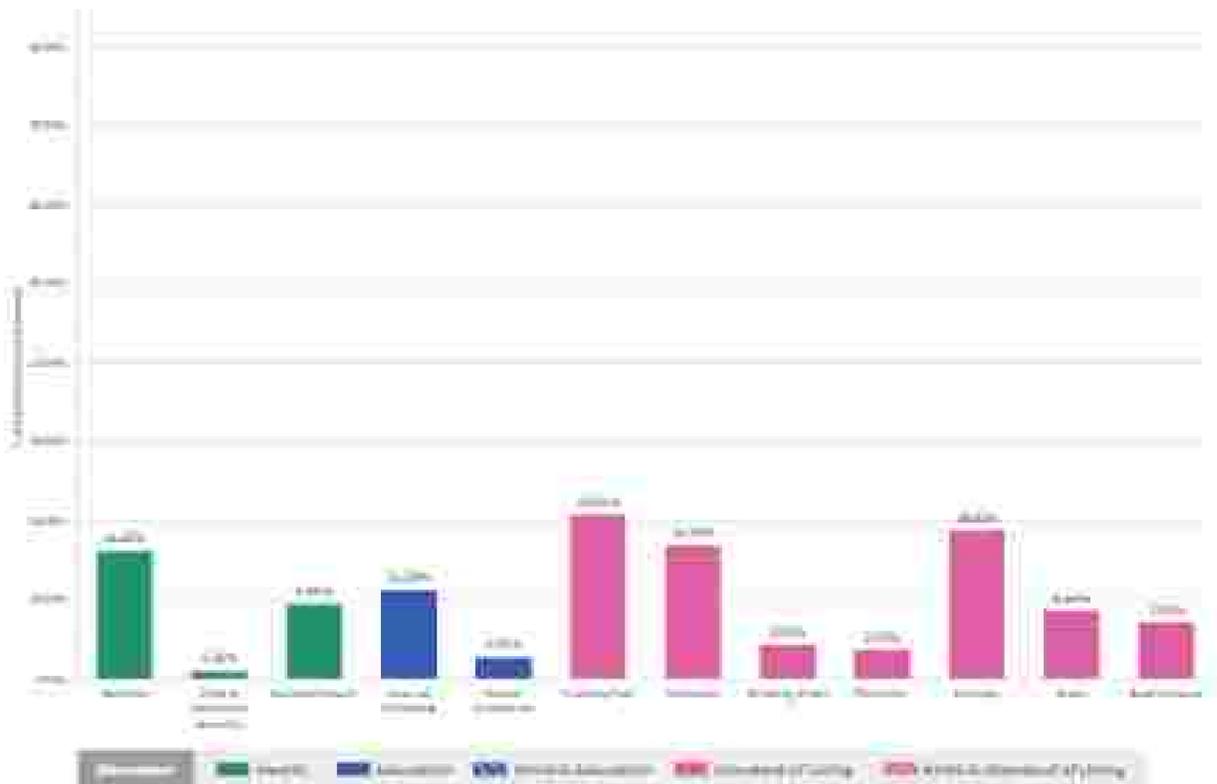
Percentage of total population who are deprived in each indicator



Note on comparison: The report has used the previous estimates of the uncensored headcount ratio based on the data available in the MPI 4 West Bengal State Report (2015-21).

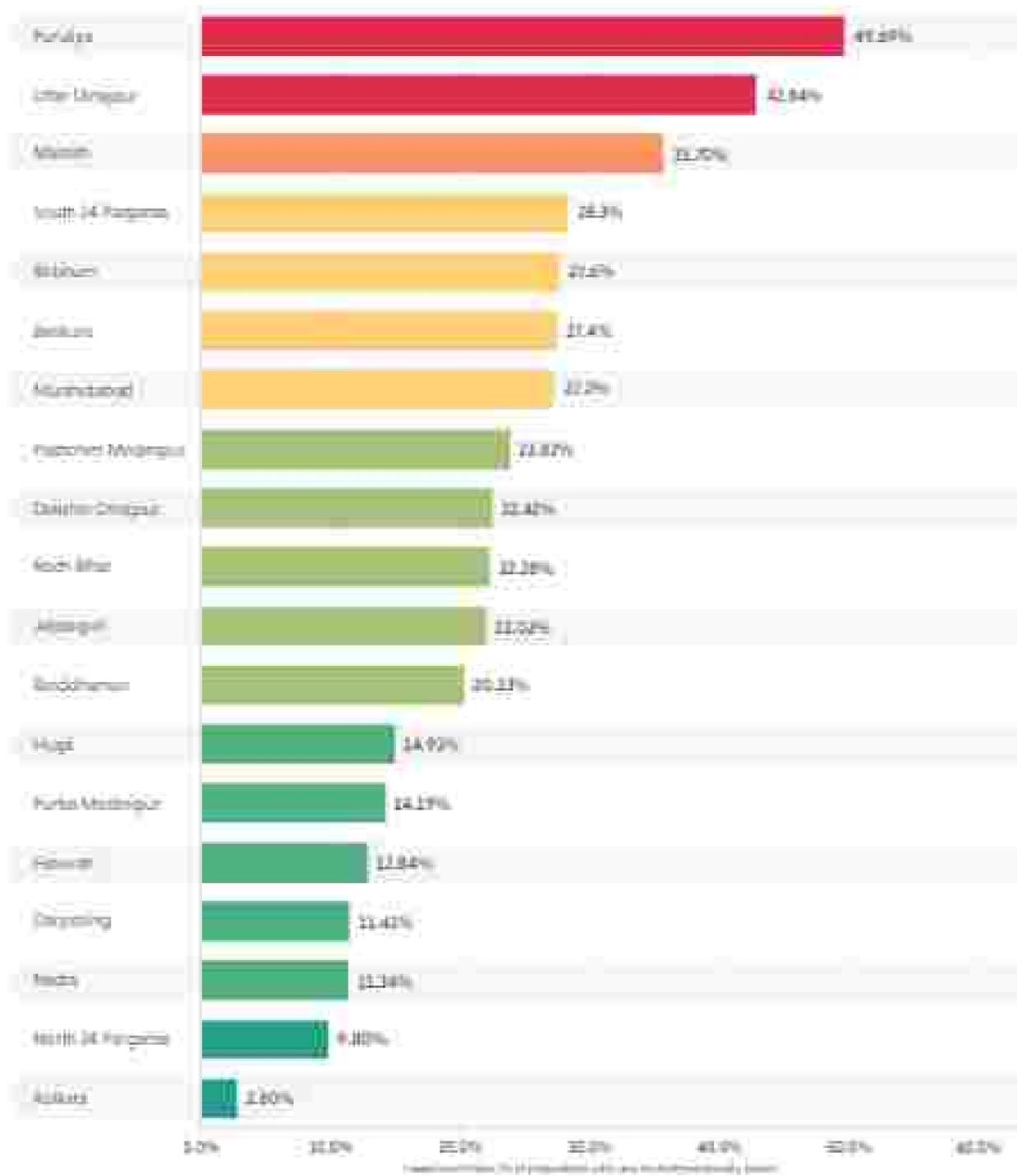
## West Bengal: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### West Bengal: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



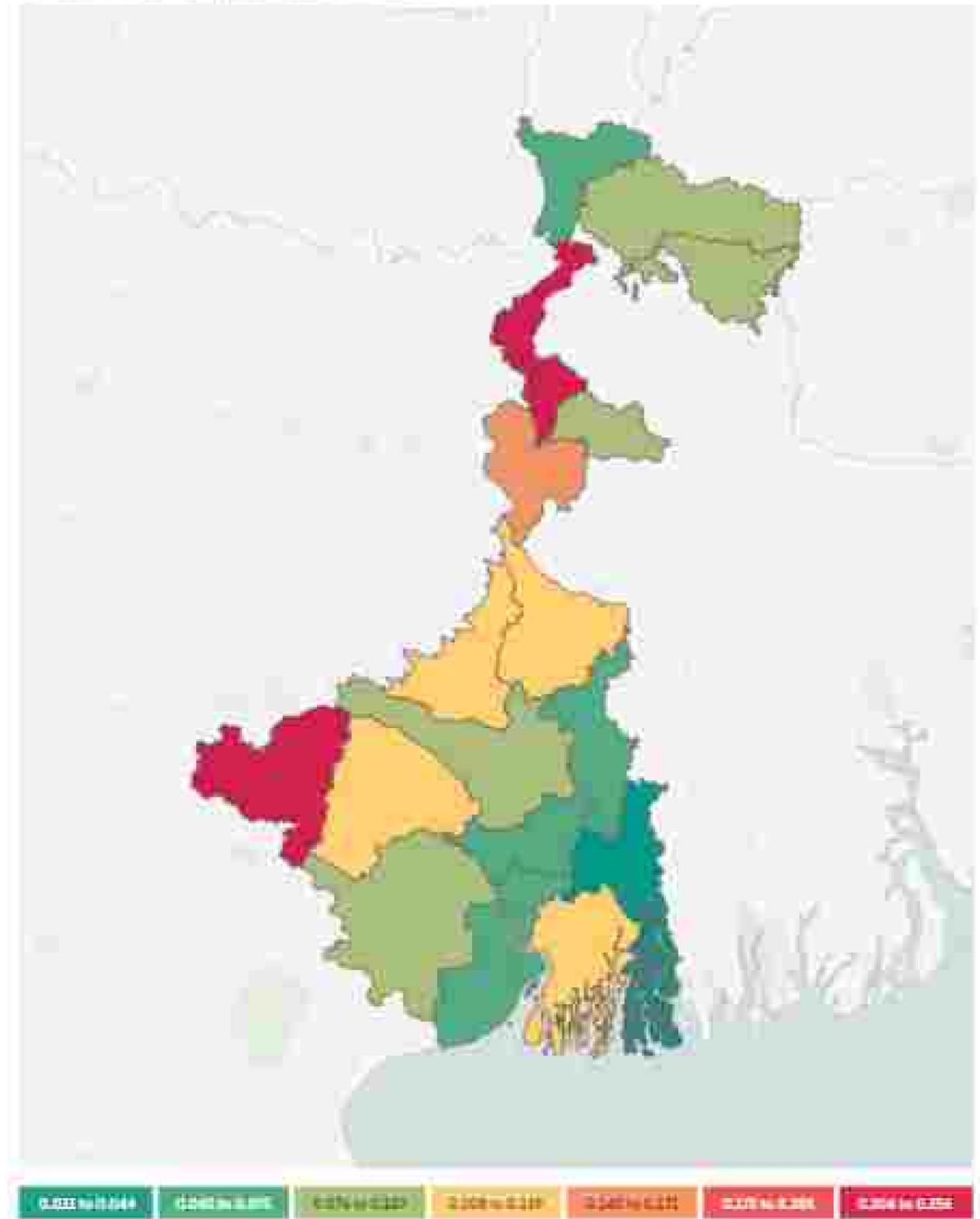
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of West Bengal. The color of the bar represents the MPI score of the district. The color moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### West Bengal

Multidimensional Poverty Index Score (District-wise)



Districts of West Bengal are as per the 2011 Census of India. The color represents the MPI score of a district. The color moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a color.

### Multidimensional Poverty in West Bengal

District-wise Headcount Ratio, Intensity and MPI Score

Districts of West Bengal	Headcount Ratio	Intensity	MPI
Bardhaman	27.4%	44.5%	0.121
Birbhum	26.1%	47.0%	0.096
Bongaon	27.0%	43.0%	0.116
Dakshin Dinajpur	22.4%	44.1%	0.099
Darjiling	24.1%	44.5%	0.081
Hooghly	22.4%	41.2%	0.093
Hugli	24.9%	42.2%	0.066
Jalpaiguri	22.0%	41.9%	0.091
Kochar Bazar	21.8%	41.2%	0.091
Kolkata	2.8%	43.5%	0.011
Malda	25.0%	43.0%	0.108
Malurhat	22.2%	43.9%	0.101
Medinipur	22.3%	42.0%	0.098
North 24 Parganas	24.9%	41.2%	0.092
Paschim Medinipur	21.0%	43.3%	0.104
Purba Medinipur	24.2%	42.8%	0.091
Purulia	49.0%	43.4%	0.216
South 24 Parganas	26.2%	41.2%	0.109
Uttar Dinajpur	42.5%	40.9%	0.220

Districts of West Bengal are as per the 2011 Census of India

### Multidimensional Poverty in West Bengal

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of West Bengal	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Bardhaman	22.8%	44.7%	0.101	2.8%	35.0%	0.016
Birbhum	21.8%	48.3%	0.106	19.8%	42.5%	0.089
Bongaon	20.0%	45.2%	0.108	22.7%	42.4%	0.099
Dakshin Dinajpur	24.9%	44.4%	0.111	3.1%	43.0%	0.018
Darjiling	22.3%	43.2%	0.099	4.9%	42.9%	0.021
Hooghly	24.2%	41.2%	0.094	11.8%	44.7%	0.027
Hugli	22.2%	43.1%	0.094	22.9%	41.0%	0.091
Jalpaiguri	22.8%	46.1%	0.129	1.8%	45.8%	0.025
Kochar Bazar	22.9%	41.3%	0.099	2.8%	45.2%	0.029
Kolkata	-	-	-	2.8%	45.8%	0.011
Malda	20.2%	45.0%	0.102	29.3%	44.4%	0.109
Malurhat	22.2%	43.1%	0.104	26.1%	42.9%	0.101
Medinipur	24.0%	42.2%	0.099	3.9%	44.2%	0.019
North 24 Parganas	22.4%	42.4%	0.094	4.1%	43.0%	0.029
Paschim Medinipur	24.0%	43.3%	0.109	14.8%	42.9%	0.064
Purba Medinipur	24.7%	43.2%	0.097	9.9%	48.1%	0.039
Purulia	49.3%	48.0%	0.229	49.2%	45.8%	0.216
South 24 Parganas	20.2%	41.2%	0.092	19.2%	41.2%	0.081
Uttar Dinajpur	46.2%	47.2%	0.220	29.2%	39.0%	0.096

Districts of West Bengal are as per the 2011 Census of India

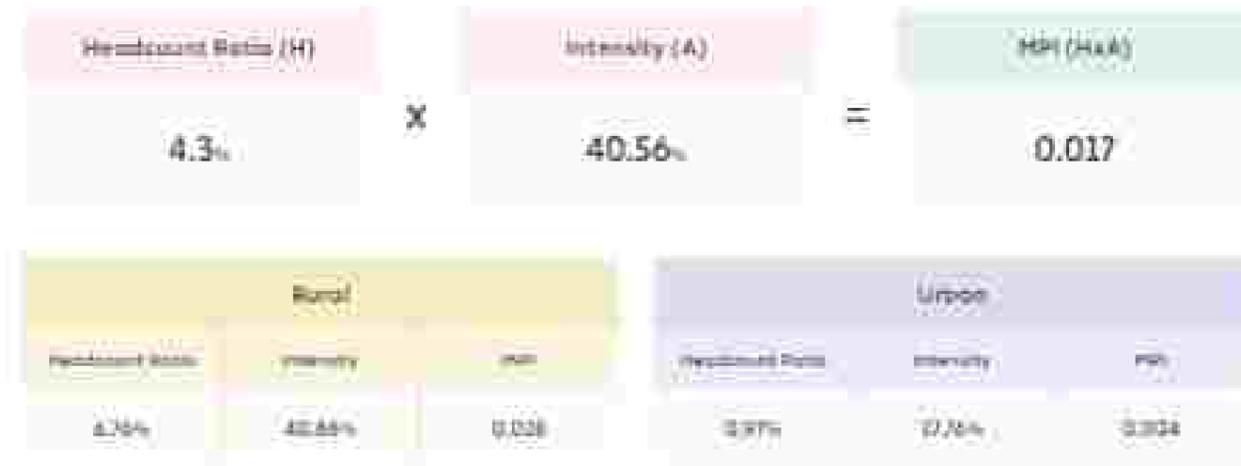
# Andaman & Nicobar Islands

A snapshot of multidimensional poverty in Andaman & Nicobar Islands



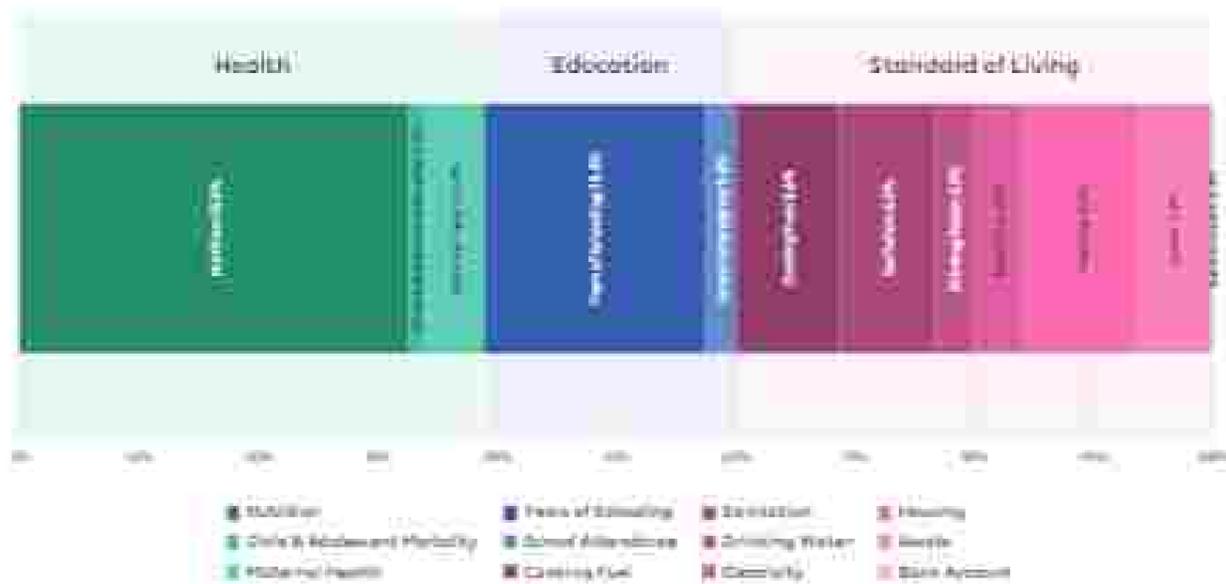
## Overview

Andaman & Nicobar Islands: Headcount Ratio, Intensity and MPI



## Andaman & Nicobar Islands: Indicator-wise Contribution to the MPI

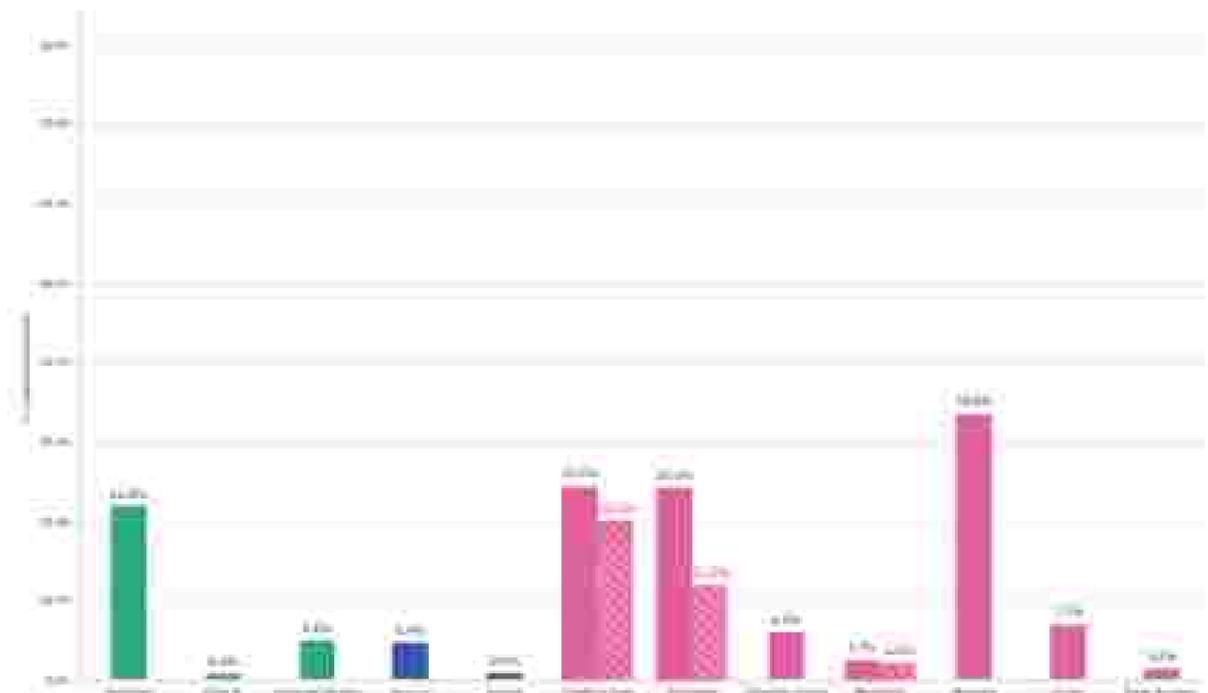
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.4.2019-21) provides the full list of 103 high-resolution of India's states of Andaman Nicobar Islands (AN), Jammu & Kashmir (JK), Mizoram (MZ), Nagaland (NL), Odisha (OR), Punjab (PB), Rajasthan (RJ), Uttar Pradesh (UP), West Bengal (WB), and the National Capital Territory of Chandigarh (CH).

## Andaman & Nicobar Islands: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI (v.4.2019-21) for Andaman & Nicobar Islands (v.17. Estimated (2019-20)).

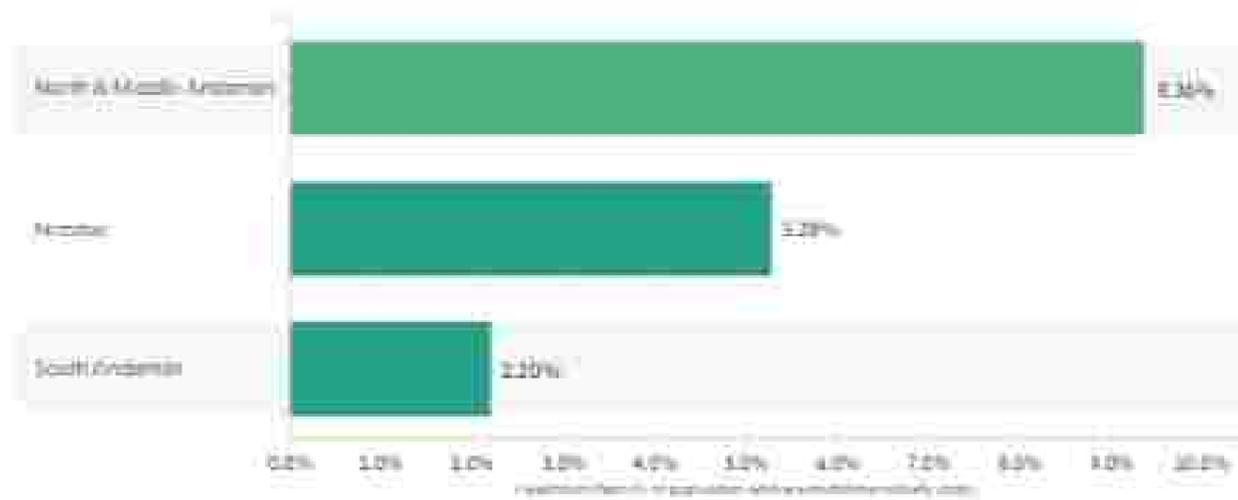
## Andaman & Nicobar Islands: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Andaman & Nicobar Islands: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Andaman & Nicobar Islands. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Andaman & Nicobar Islands

District-wise Headcount Ratio, Intensity, and MPI Score

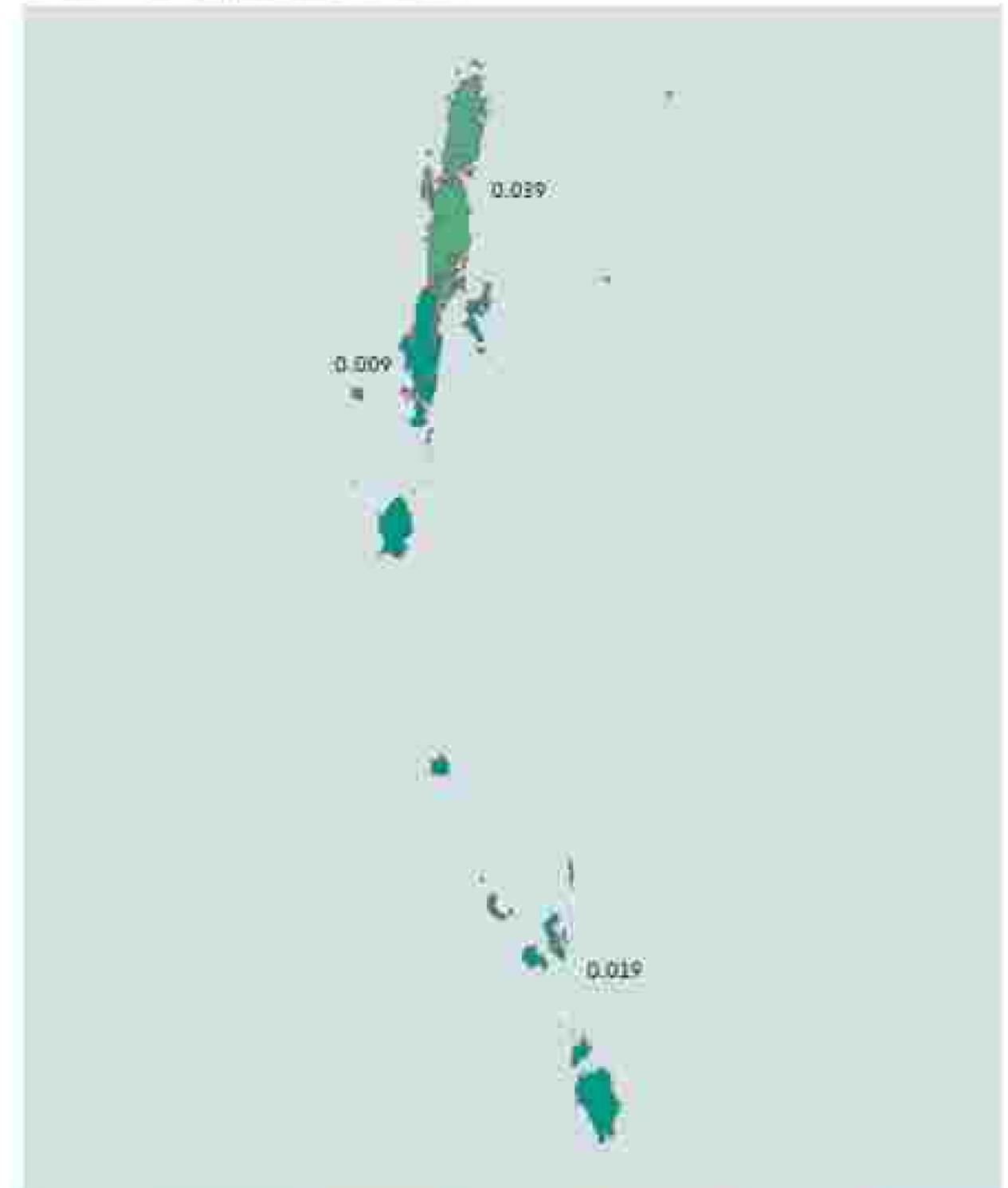
Districts of Andaman & Nicobar Islands	Headcount Ratio	Intensity	MPI
Nicobar	3.2%	36.00%	0.010
North & Middle Andaman	5.3%	41.7%	0.022
South Andaman	2.2%	39.4%	0.009

Districts of Andaman & Nicobar Islands	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Nicobar	3.2%	36.0%	0.010	-	-	-
North & Middle Andaman	9.4%	41.0%	0.040	3.3%	36.1%	0.013
South Andaman	4.4%	39.6%	0.018	0.8%	39.1%	0.003

Districts of Andaman & Nicobar Islands are as per the 2011 Census of India.

### Andaman & Nicobar Islands

Multidimensional Poverty Index Score (District-wise)



Districts of Andaman & Nicobar Islands are as per the 2011 Census of India. Due to there being a relatively lower number of districts, all three territories and the States of Sikkim and Goa share the same colour (code). The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

# Chandigarh

A snapshot of multidimensional poverty in Chandigarh



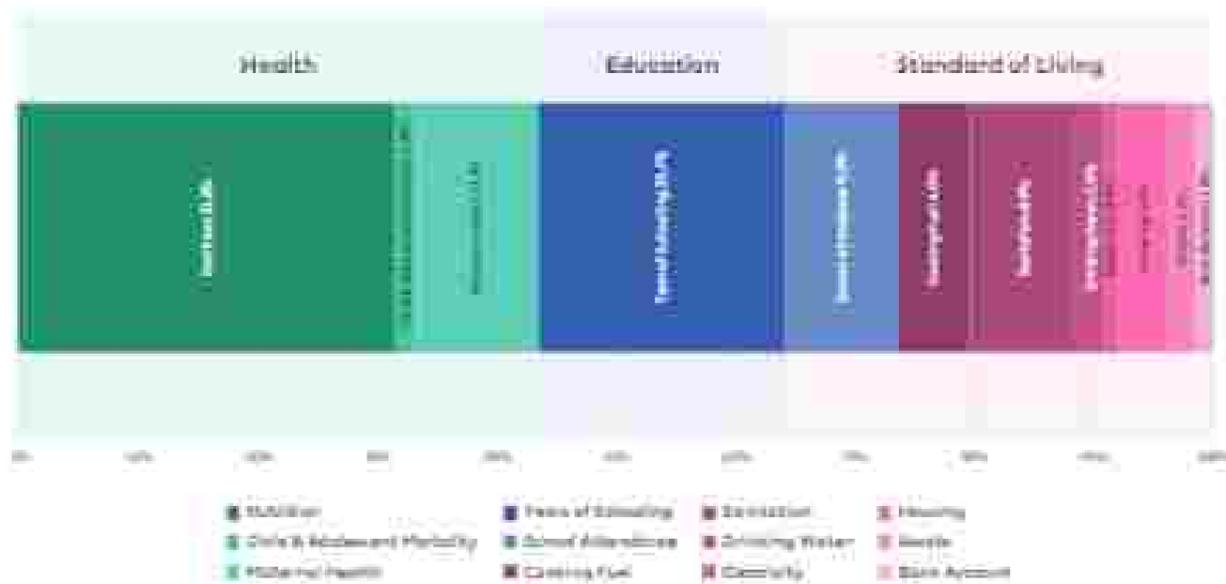
## Overview

Chandigarh: Headcount Ratio, Intensity and MPI



## Chandigarh: Indicator-wise Contribution to the MPI

Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v.2018-21) provides the full national coverage of Indian states of Andhra Pradesh (AP), Assam (AS), Bihar (BR), Chhattisgarh (CG), Gujarat (GJ), Haryana (HR), Himachal Pradesh (HP), Jharkhand (JH), Karnataka (KA), Kerala (KL), Madhya Pradesh (MP), Maharashtra (MH), Meghalaya (MZ), Mizoram (MZ), Nagaland (NL), Odisha (OR), Punjab (PB), Rajasthan (RJ), Tamil Nadu (TN), Uttar Pradesh (UP), West Bengal (WB), and the National Capital Territory of Chandigarh (CHD).

## Chandigarh: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The orange bars denote the provisional estimate of the uncensored headcount ratio based on the data available in the MPI v. Chandigarh (v.2018-21).

## Chandigarh: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



## Chandigarh

Multidimensional Poverty Index Score (District-wise)



Districts of Chandigarh are as per the 2011 Census of India. Due to there being a relatively lower number of districts, at times territories and the States of Jammu and Kashmir the same color scale. The colour represents the MPI score of a district. The colour moves from green, through yellow to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

# Dadra & Nagar Haveli

A snapshot of multidimensional poverty in Dadra & Nagar Haveli



## Overview

Dadra & Nagar Haveli Headcount Ratio, Intensity and MPI



## Dadra & Nagar Haveli: Indicator-wise Contribution to the MPI

Percentage contribution of each indicator to the MPI score

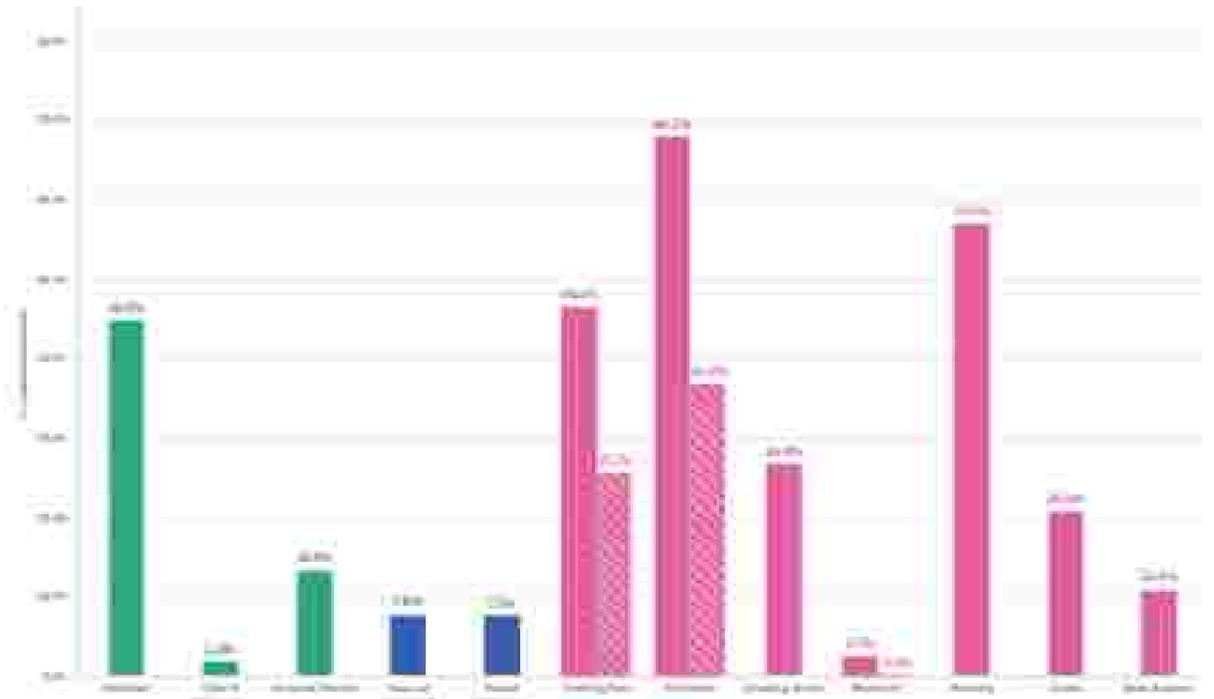


Note: In data representation, As the data period for the NFHS-4 is 2015-16, the estimates for the present Union Territory of Dadra & Nagar Haveli & Diu have been computed separately for their respective regions.

Note on the data period: The NFHS-4 (2015-16) provides the following estimates of National Health Accounts (NHA), At a Glance (2019), National Social Monitor (2019), National Health Survey (NHVS) for Dadra & Nagar Haveli (2019), National Health Survey (NHVS) for Dadra & Nagar Haveli (2019), and the National Health Accounts Survey (NHAS).

## Dadra & Nagar Haveli: Uncensored Headcount Ratio

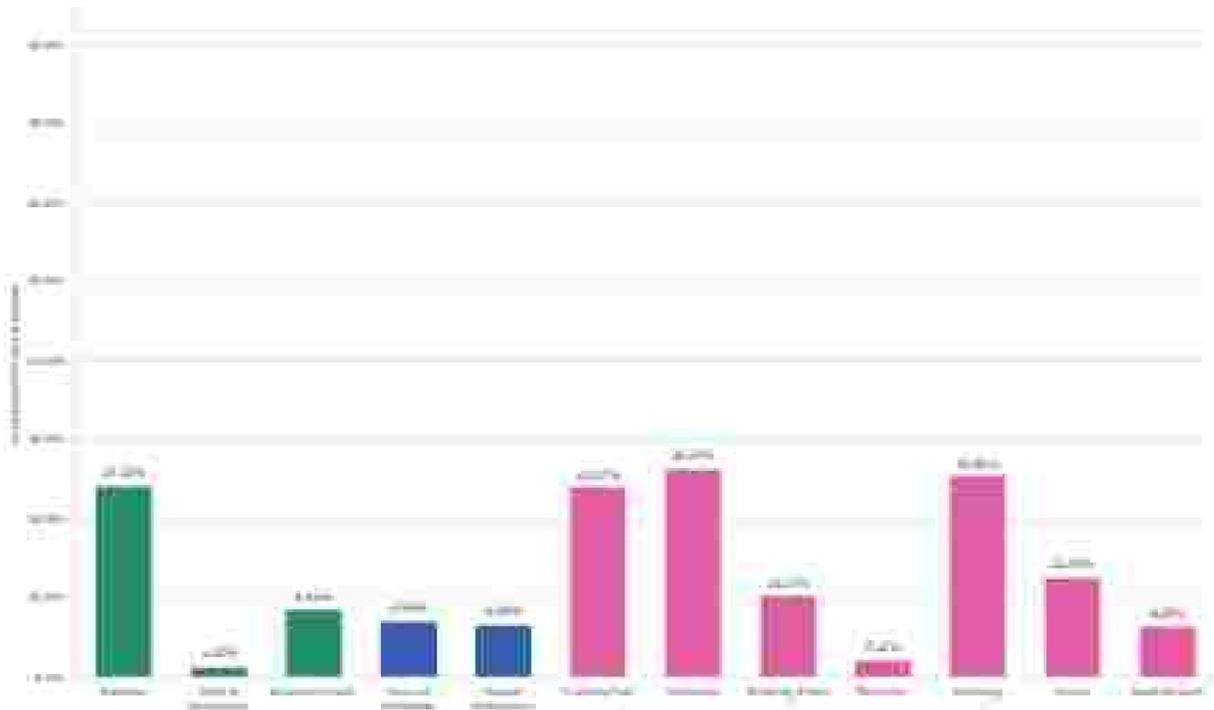
Percentage of total population who are deprived in each indicator



Note: In comparison, The report has also the previous estimates of the uncensored headcount ratio based on the data available in the NFHS-4 Dadra & Nagar Haveli District Facet (2011-12).

## Dadra & Nagar Haveli: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



# Daman & Diu

A snapshot of multidimensional poverty in Daman & Diu



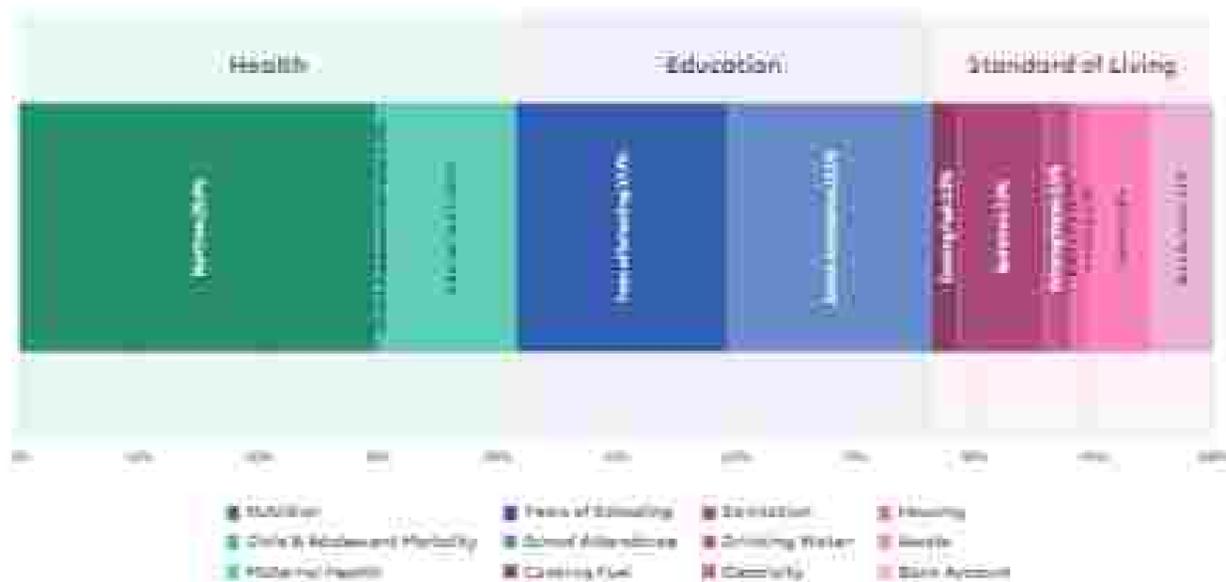
## Overview

Daman & Diu: Headcount Ratio, Intensity and MPI



## Daman & Diu: Indicator-wise Contribution to the MPI

Percentage contribution of each indicator to the MPI score

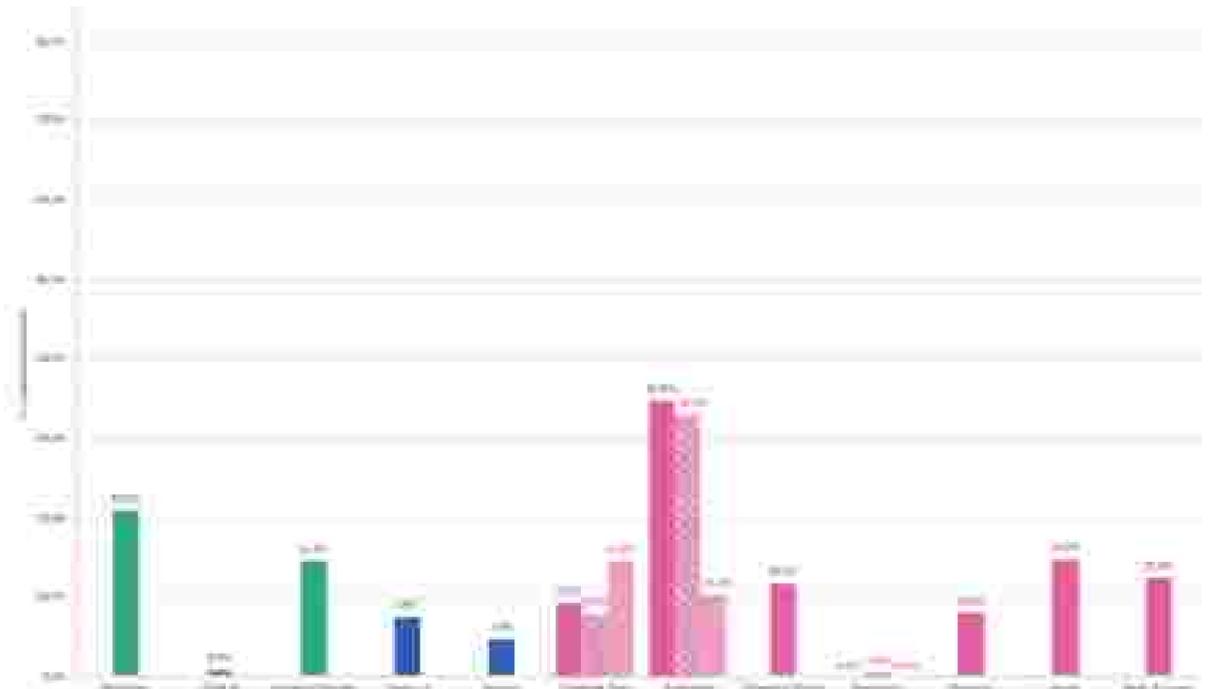


Note on data representation: As the data period for the NFHS-4 is 2015-16, the estimates for the present Union Territory of Daman & Nagar Haveli & Diu have been computed separately for their respective regions.

Note on the data period: The NFHS-4 (2015-16) provides the following estimates of National Health Accounts (NHA) for Jammu & Kashmir (2014), Andhra Pradesh (2014), Assam (2014), Bihar (2014), Chhattisgarh (2014), Goa (2014), Gujarat (2014), Haryana (2014), Himachal Pradesh (2014), Jharkhand (2014), Karnataka (2014), Kerala (2014), Madhya Pradesh (2014), Maharashtra (2014), Meghalaya (2014), Mizoram (2014), Nagaland (2014), Odisha (2014), Punjab (2014), Rajasthan (2014), Tamil Nadu (2014), Uttar Pradesh (2014), West Bengal (2014), and the National Health Accounts (NHA) for India (2014).

## Daman & Diu: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The dotted and dashed lines denote the previous estimates of the uncensored headcount ratio based on the data available in the NFHS-3 (Daman District Factbook and the NFHS-3 (Diu) District Factbook (2005-2006), respectively.

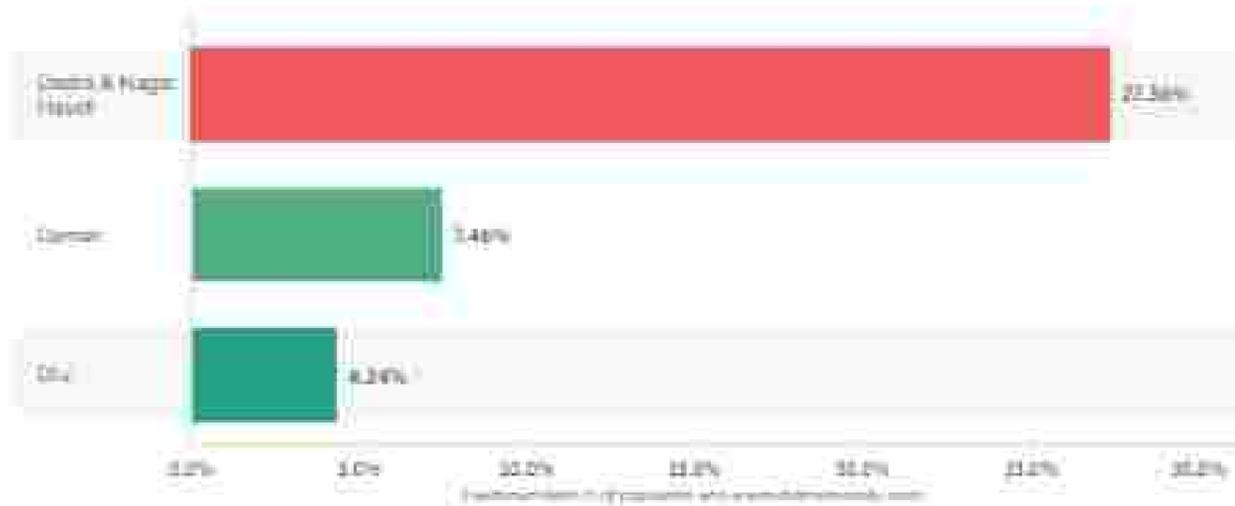
## Daman & Diu: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Daman & Diu: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Daman & Diu. The size of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Daman & Diu

District-wise Headcount Ratio, Intensity, and MPI Score

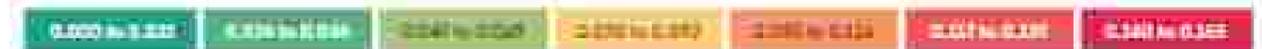
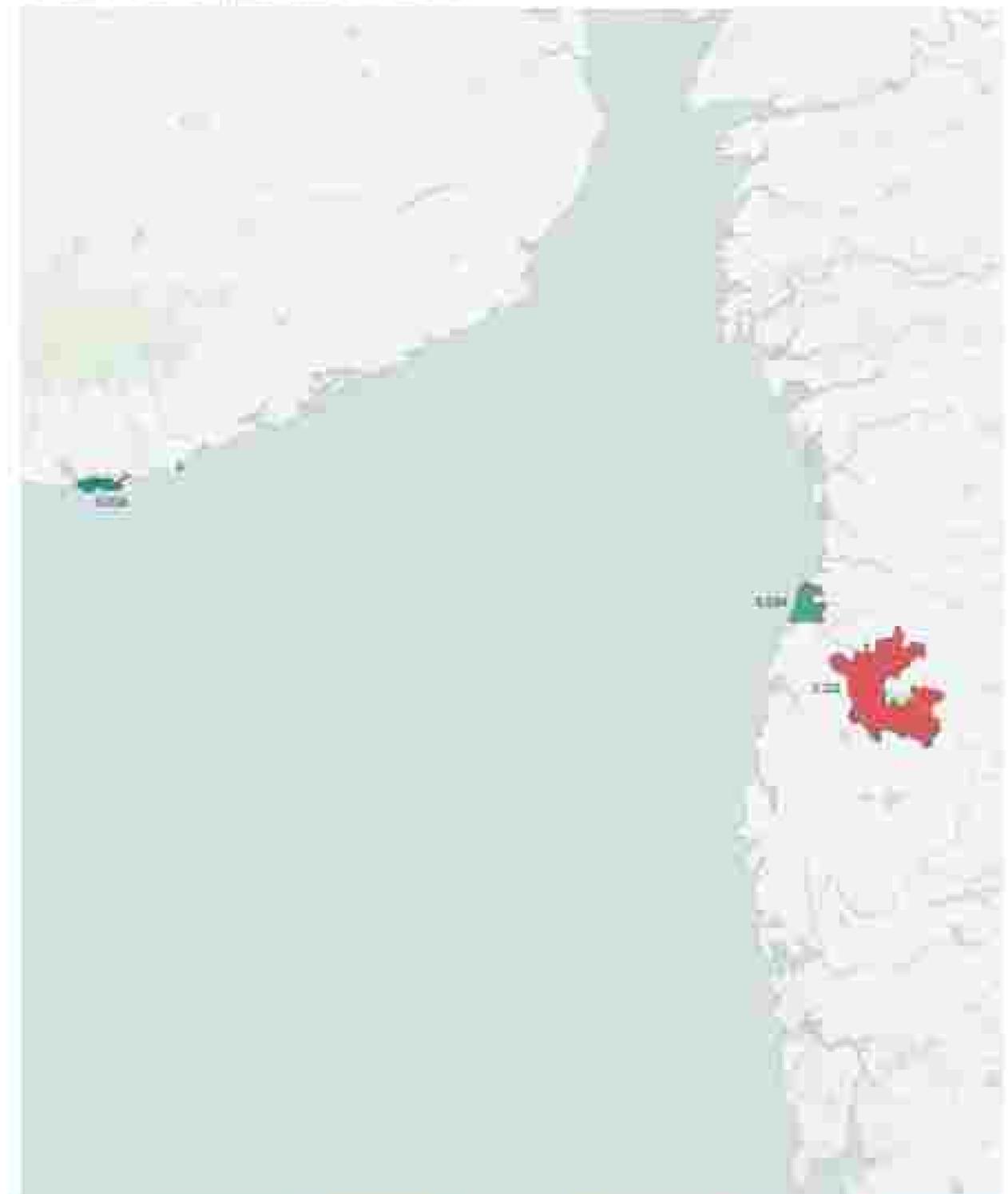
District of Daman & Diu	Headcount Ratio	Intensity	MPI
Daman	14.0%	45.22%	0.034
Diu	4.24%	35.24%	0.025

District of Daman & Diu	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Daman	4.73%	44.77%	0.022	8.04%	45.22%	0.036
Diu	5.51%	38.27%	0.021	2.7%	35.24%	0.010

Districts of Daman & Diu are as per the NTI Census of India

### Dadra & Nagar Haveli, & Daman & Diu

Multidimensional Poverty Index Score (District-wise)



Districts of Dadra & Nagar Haveli, & Daman & Diu are as per the 2011 Census of India. Due to there being a relatively lower number of districts, all Union territories and the States of Sikkim and Goa share the same colour scale. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores, while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

# Delhi

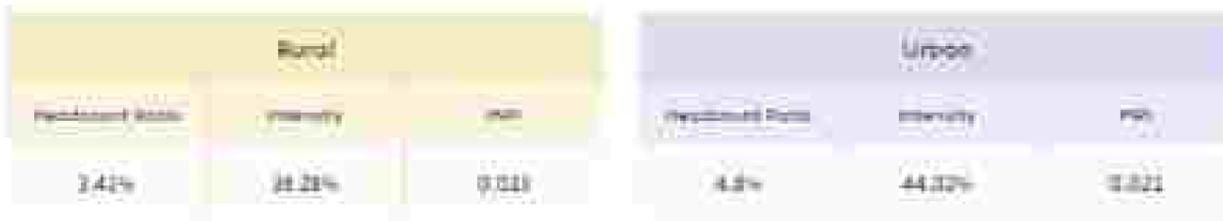
A snapshot of multidimensional poverty in Delhi

Source: SDG India Dashboard



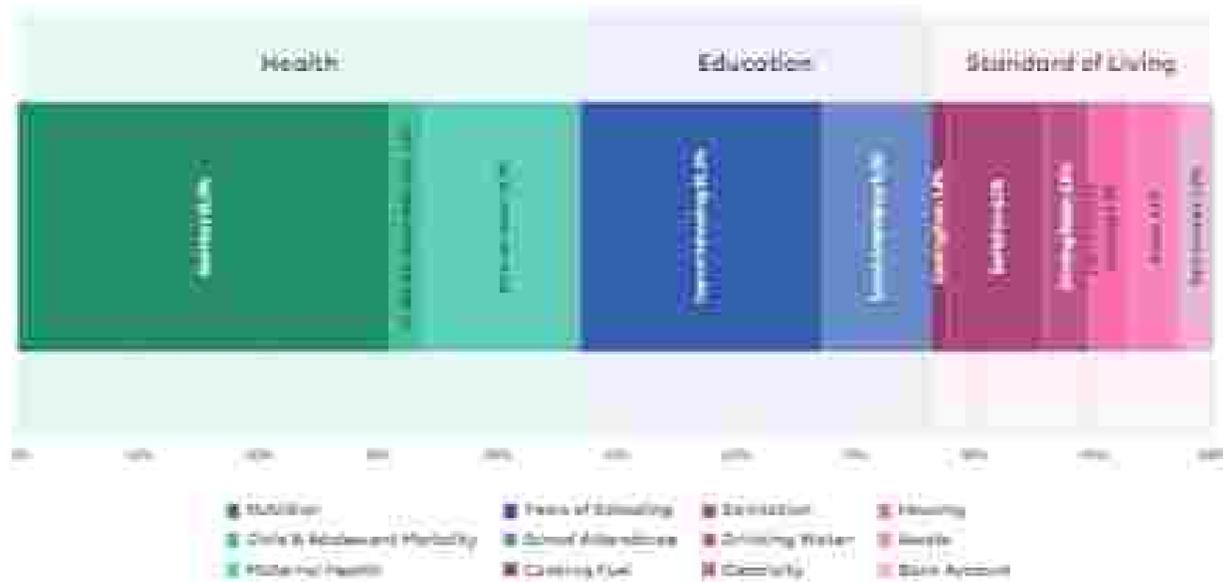
## Overview

Delhi: Headcount Ratio, Intensity and MPI



## Delhi: Indicator-wise Contribution to the MPI

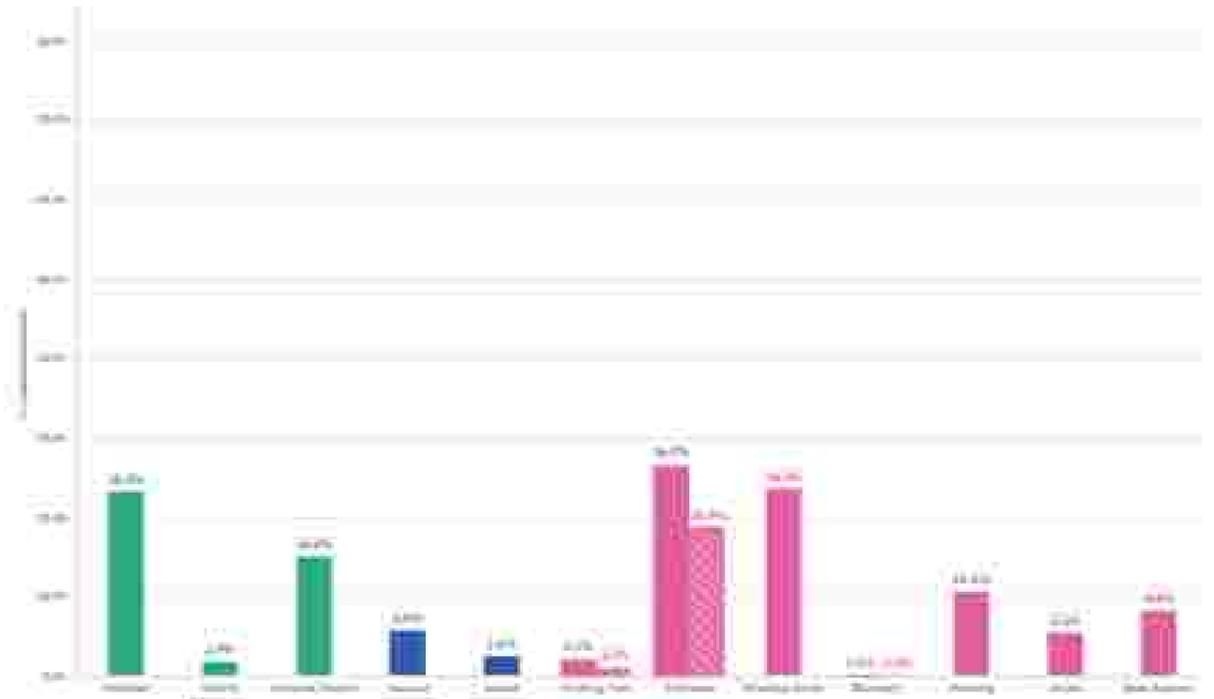
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v2.0) (2015-21) provides the full national coverage of the Human Development Report (HDI) (2015-21), the Gender Inequality Index (GII) (2015-21), the Sustainable Development Goals (SDGs) (2015-21), and the Human Development Report (2015-21).

## Delhi: Uncensored Headcount Ratio

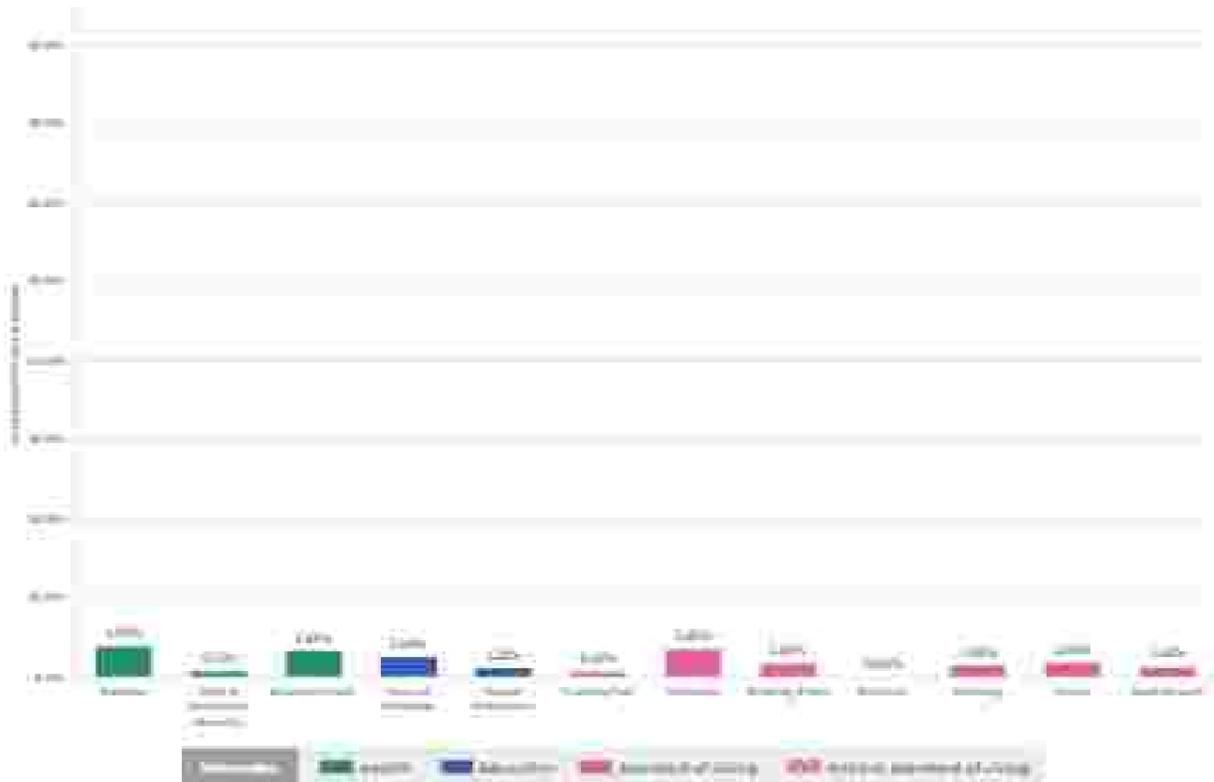
Percentage of total population who are deprived in each indicator



Note on comparison: The report has also the previous estimates of the uncensored headcount ratio based on the data available in the MPI v2.0 Delhi (17 Factors) (2015-21).

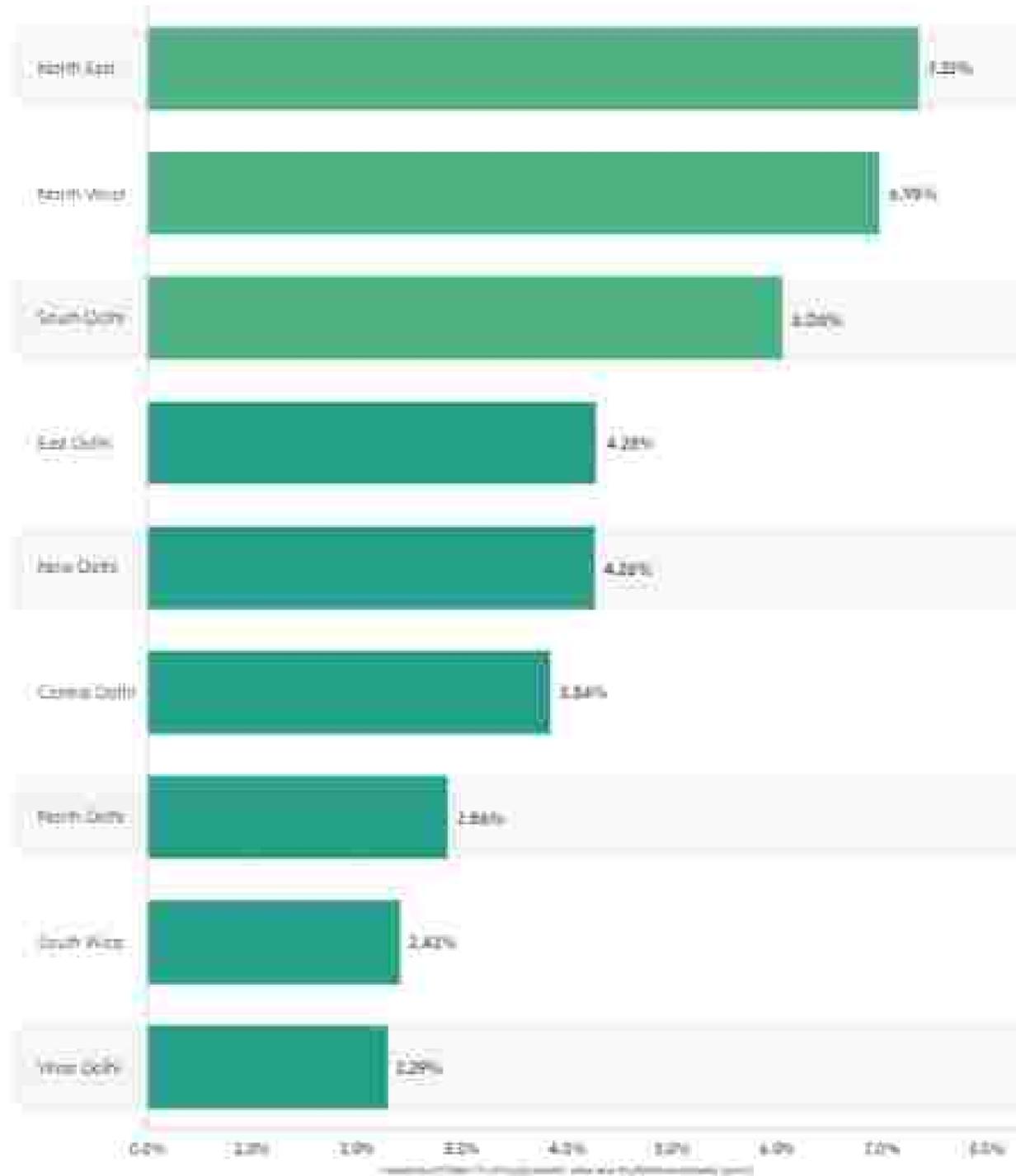
## Delhi: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Delhi: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



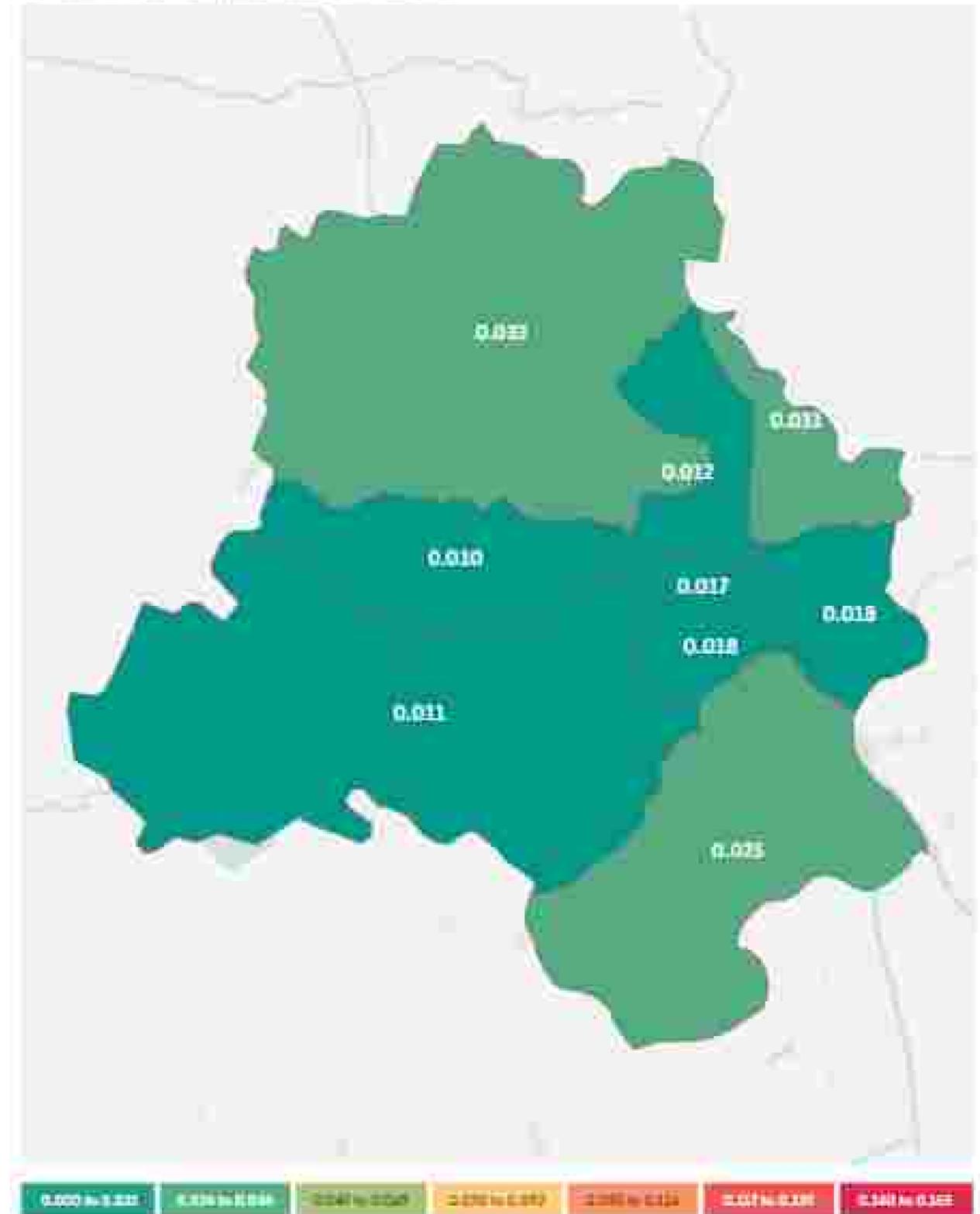
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Delhi. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Delhi

Multidimensional Poverty Index Score (District-wise)



Districts in Delhi are as per the 2011 Census of India. Due to there being a relatively lower number of districts, all Green Territories and the States of Jammu and Kashmir are the same colour scale. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Delhi

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Delhi	Headcount Ratio	Intensity	MPI
Central Delhi	3.84%	41.7%	0.017
East Delhi	4.2%	41.0%	0.018
New Delhi	4.2%	42.2%	0.018
North Delhi	3.8%	41.3%	0.017
North East	0%	42.7%	0.000
North West	4.8%	41.2%	0.020
South Delhi	3.0%	41.9%	0.013
South West	3.4%	44.2%	0.015
West Delhi	4.2%	44.0%	0.020

Districts of Delhi are as per the 2011 Census of India

### Multidimensional Poverty in Delhi

Urban and Rural Headcount Ratio, Intensity and MPI Score (across Districts)

Districts of Delhi	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Central Delhi	0%	0%	0%	3.84%	41.7%	0.017
East Delhi	0%	0%	0%	4.2%	41.7%	0.018
New Delhi	0%	0%	0%	4.2%	42.2%	0.018
North Delhi	10.4%	34.8%	0.034	3.8%	41.3%	0.017
North East	0%	0%	0%	0%	42.7%	0.000
North West	0.6%	34.0%	0.001	100%	42.2%	0.000
South Delhi	0%	0%	0%	3.0%	41.9%	0.013
South West	4.0%	39.7%	0.014	2.9%	44.4%	0.013
West Delhi	0%	0%	0%	4.2%	44.0%	0.020

Districts of Delhi are as per the 2011 Census of India

# Jammu & Kashmir, & Ladakh

A snapshot of multidimensional poverty in Jammu & Kashmir, & Ladakh



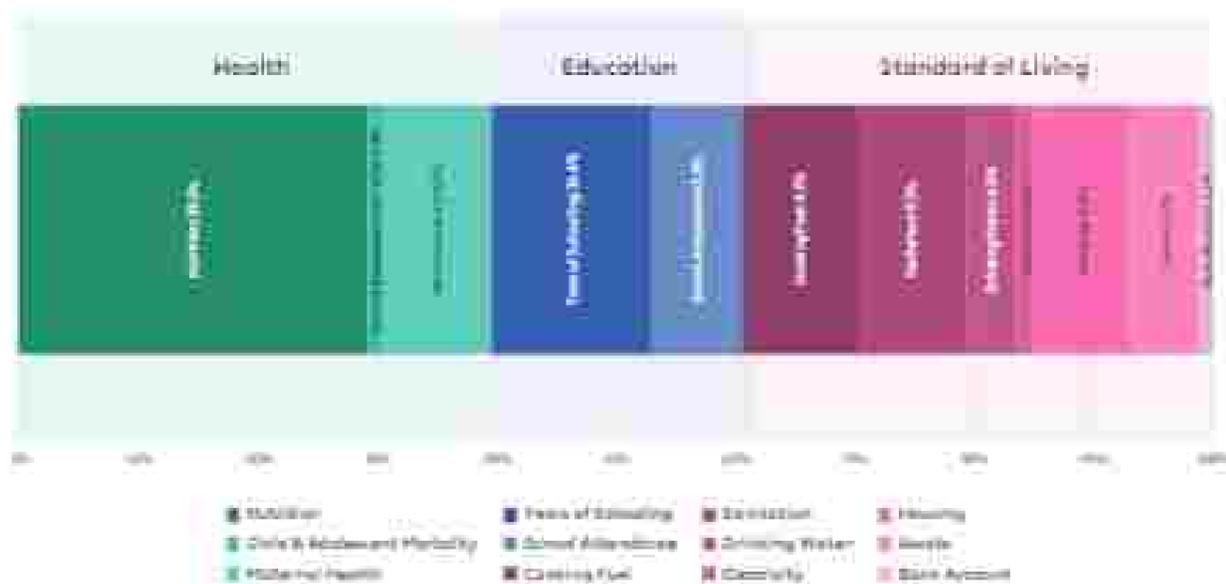
## Overview

Jammu & Kashmir, & Ladakh: Headcount Ratio, Intensity and MPI



## Jammu & Kashmir, & Ladakh: Indicator-wise Contribution to the MPI

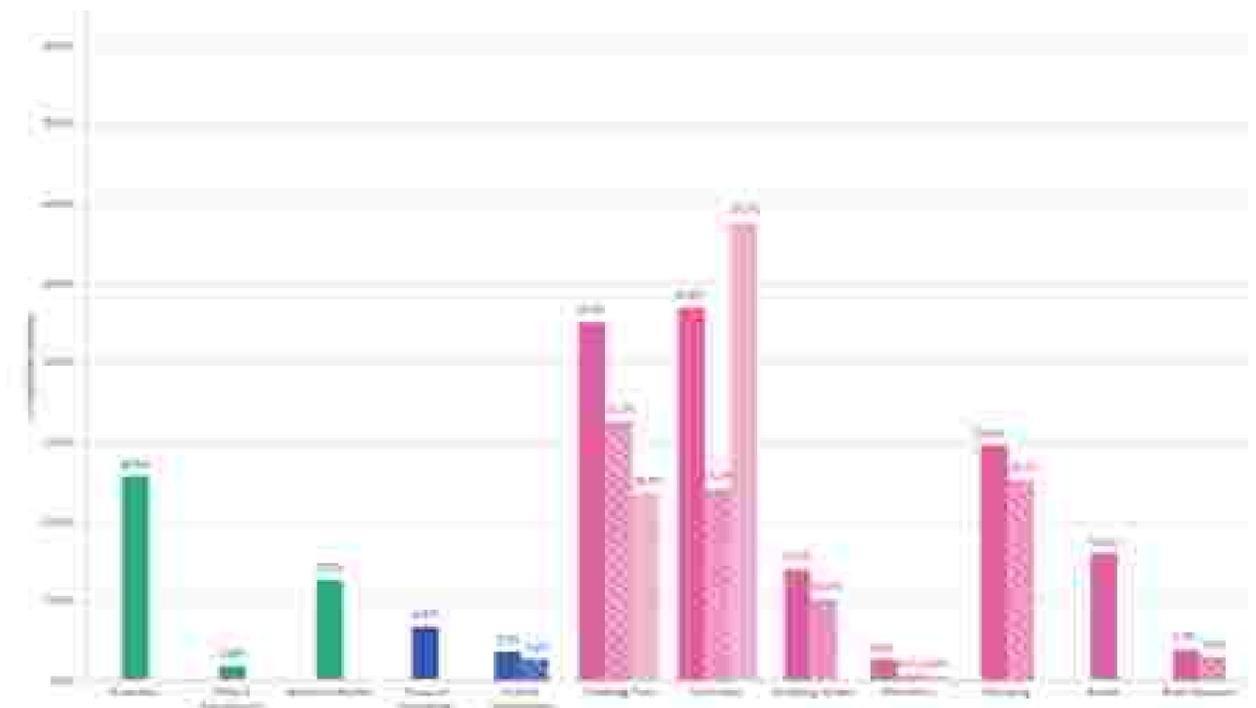
Percentage contribution of each indicator to the MPI score



Note on data representation: As the data period on the MPI is 4 (2016-19), the counties for the present Union Territories of Jammu & Kashmir, and Ladakh have been computed for their combined geographical region.  
 Note on the data period: The MPI is 4 (2016-19) represents the list of indicators of Human Development Index (HDI) of Jammu & Kashmir (2016-19), Swachh Bharat Mission (SBM) (2016-19), Pradhan Mantri Awas Yojana (PMAY) for Urban (2016-19), Pradhan Mantri Jan Dhan Yojana (PMJDY), and the Pradhan Mantri Jan Ujjwala Yojana (PMJUY).

## Jammu & Kashmir, & Ladakh: Uncensored Headcount Ratio

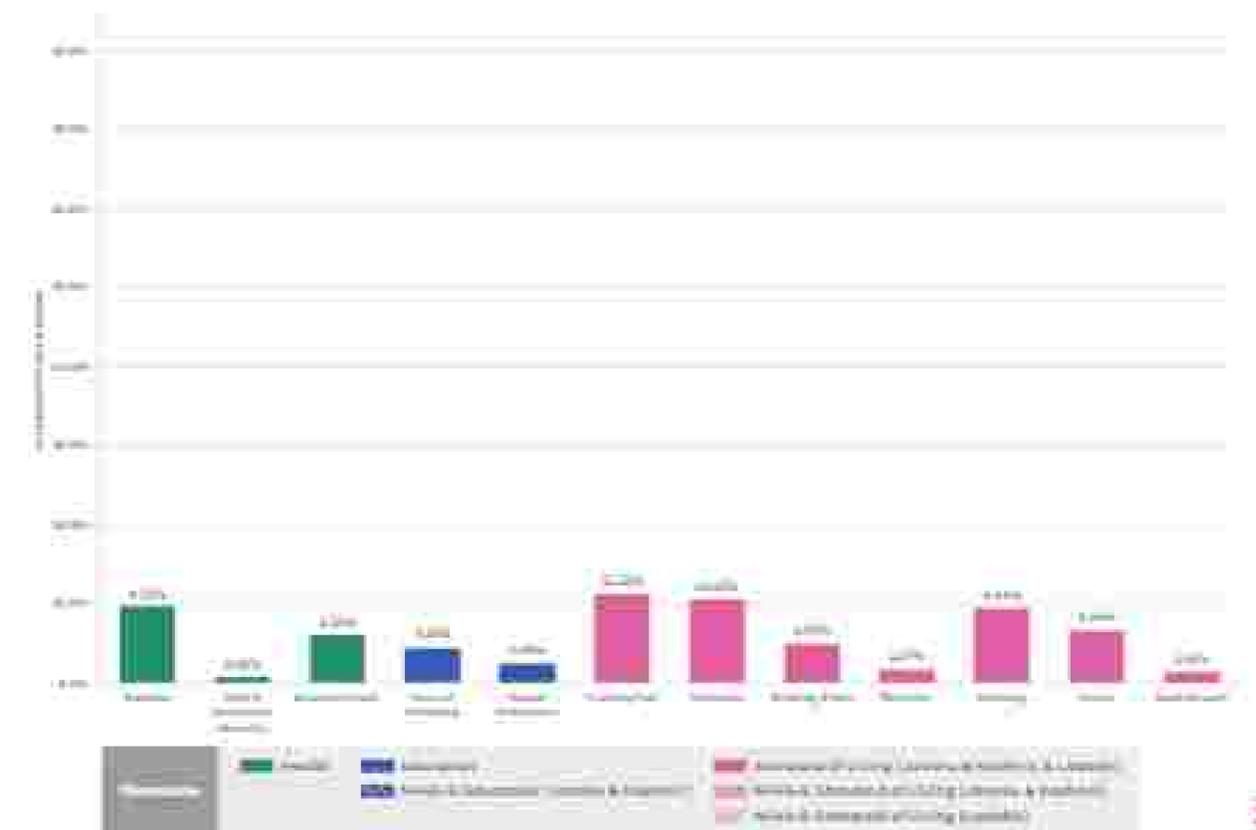
Percentage of total population who are deprived in each indicator



Note on comparison: The dotted and dashed bars denote the previous estimates of the uncensored headcount ratio based on the data available in the NEHS-9 (Jammu & Kashmir UT) Report and the Ladakh UT Fact Sheet (2011-20) respectively.

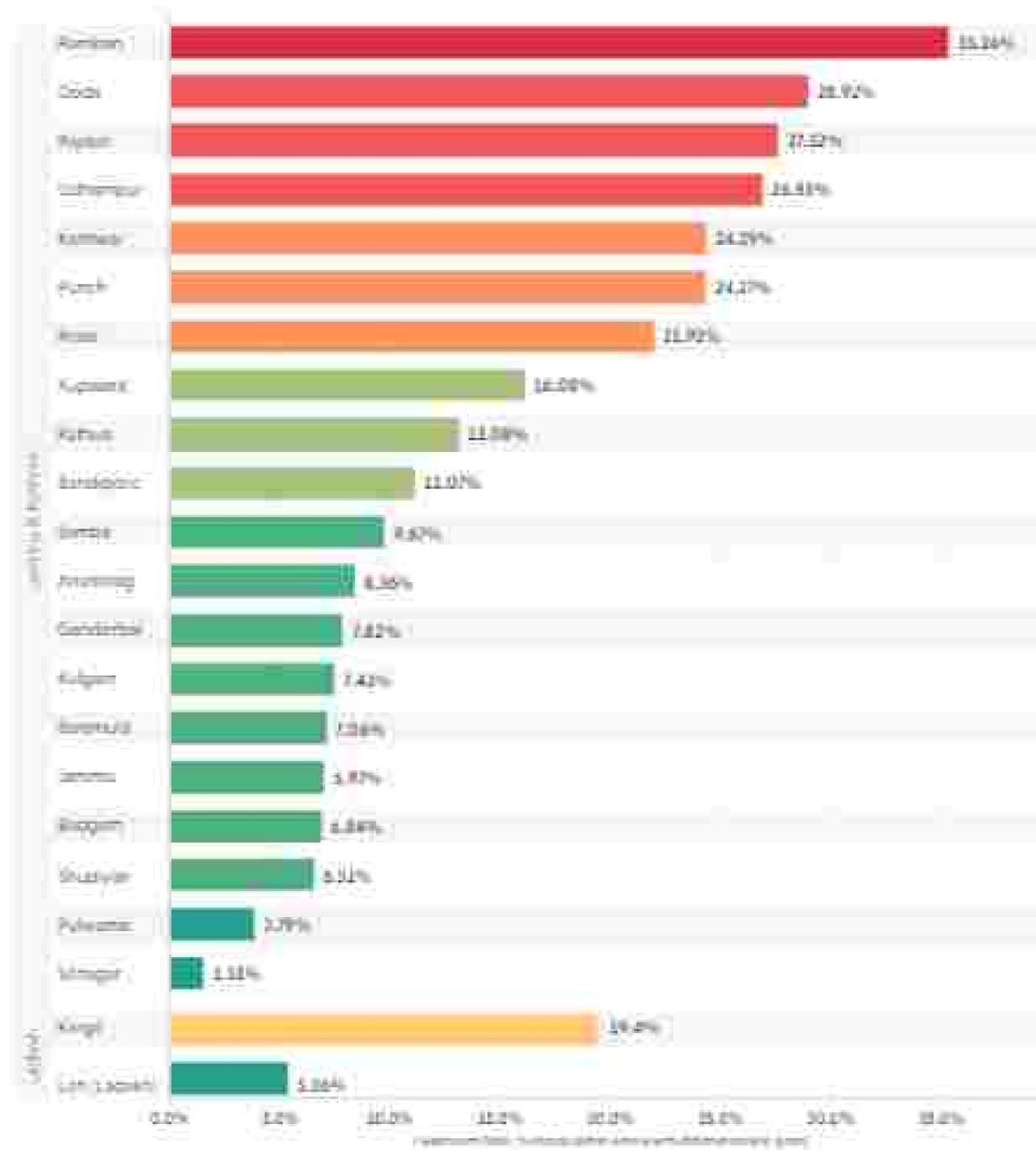
## Jammu & Kashmir, & Ladakh: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Jammu & Kashmir, & Ladakh: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



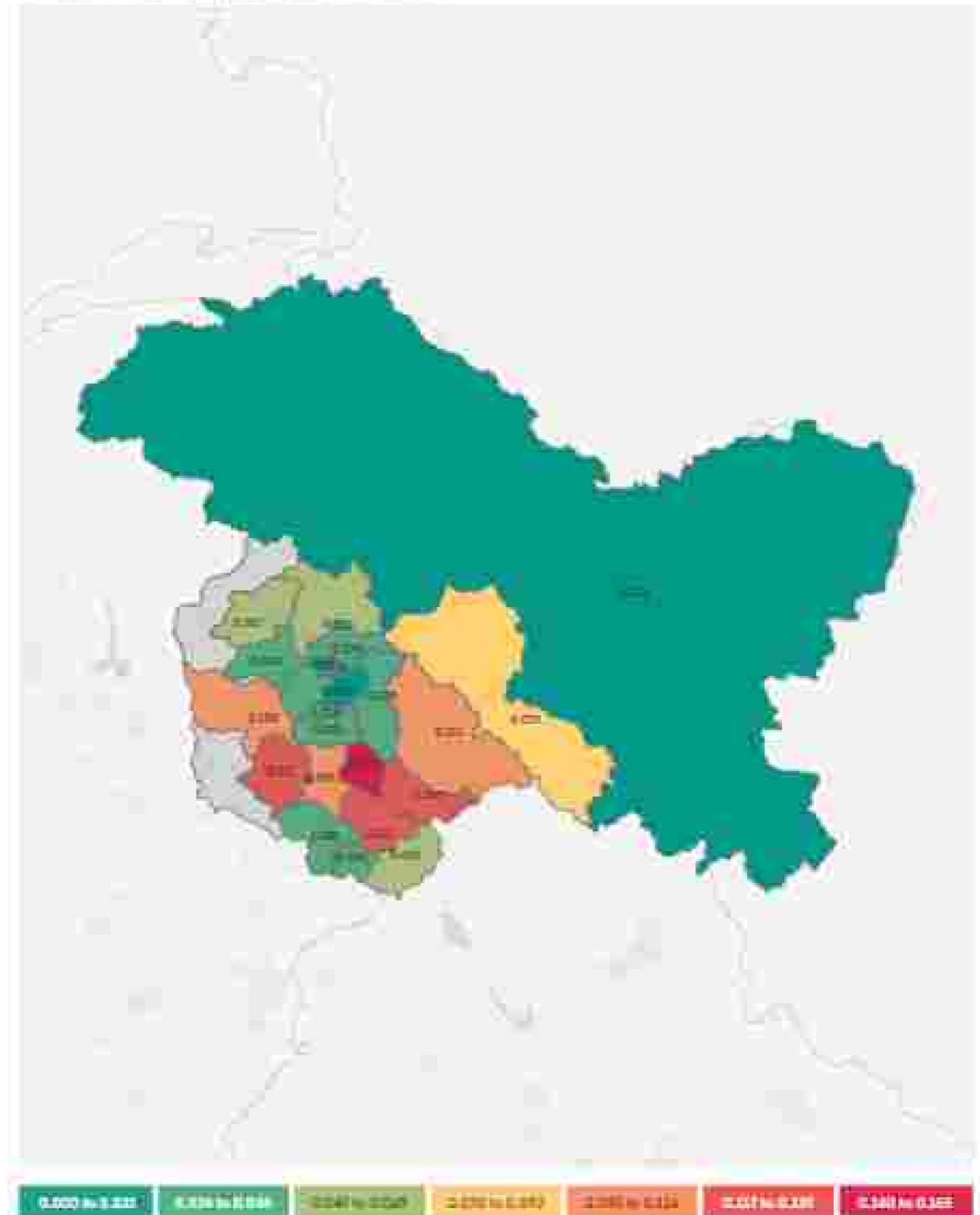
#### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Jammu & Kashmir, & Ladakh. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Jammu & Kashmir, & Ladakh

Multidimensional Poverty Index Score (District-wise)



Districts of Jammu & Kashmir, & Ladakh are as per the Political Map of India 2019 Edition (Survey of India). Due to there being a relatively lower number of districts, all Union Territories and the States of Jammu and Goa share the same colour scale. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

## Multidimensional Poverty in Jammu & Kashmir, & Ladakh

District-wise Headcount Ratio, Intensity and MPI Score

Districts of Jammu & Kashmir	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Anantnag	8.3%	46.5%	0.039	15%	50.0%	0.039
Baramulla	11.5%	46.4%	0.050	6.7%	46.6%	0.027
Budgam	7.9%	41.7%	0.034	1.8%	46.0%	0.010
Doda	20.3%	47.4%	0.144	1.8%	27.7%	0.008
Ganderbal	8.4%	44.7%	0.037	5.9%	38.9%	0.023
Jammu	9.2%	41.1%	0.042	4.5%	38.8%	0.018
Kathua	16.7%	43.4%	0.084	10.7%	40.0%	0.054
Karnool	21.6%	48.3%	0.118	3.2%	35.7%	0.004
Kupwara	9.2%	48.2%	0.040	0.3%	46.8%	0.001
Kulgam	10.9%	41.9%	0.051	4.9%	47.4%	0.021
Pulwama	2.9%	41.2%	0.011	1.4%	31.3%	0.005
Punch	24.2%	42.4%	0.156	4.0%	37.8%	0.018
Rajouri	27.2%	44.8%	0.171	5.7%	40.1%	0.028
Ramban	21.6%	46.7%	0.146	3.2%	38.3%	0.015
Riasi	21.9%	44.4%	0.097	19.7%	41.5%	0.101
Samba	9.6%	42.7%	0.041	2.8%	47.9%	0.014
Shopian	6.5%	41.2%	0.028	1.9%	41.8%	0.009
Shrinagar	15.1%	39.6%	0.068	7.4%	39.8%	0.036
Udhampur	28.0%	41.9%	0.137	10.0%	41.3%	0.040

Districts of Ladakh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Kargil	19.4%	45.9%	0.091	1.4%	40.3%	0.004
Leh (Ladakh)	5.8%	38.6%	0.021	1.7%	43.4%	0.007

Districts of Jammu & Kashmir, & Ladakh are as per the Political Map of India 10th Edition (Survey of India)

## Multidimensional Poverty in Jammu & Kashmir, & Ladakh

Urban and Rural Headcount Ratio, Intensity and MPI Score for each District

Districts of Jammu & Kashmir	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Anantnag	8.3%	46.5%	0.039	15%	50.0%	0.039
Baramulla	11.5%	46.4%	0.050	6.7%	46.6%	0.027
Budgam	7.9%	41.7%	0.034	1.8%	46.0%	0.010
Doda	20.3%	47.4%	0.144	1.8%	27.7%	0.008
Ganderbal	8.4%	44.7%	0.037	5.9%	38.9%	0.023
Jammu	9.2%	41.1%	0.042	4.5%	38.8%	0.018
Kathua	16.7%	43.4%	0.084	10.7%	40.0%	0.054
Karnool	21.6%	48.3%	0.118	3.2%	35.7%	0.004
Kupwara	9.2%	48.2%	0.040	0.3%	46.8%	0.001
Kulgam	10.9%	41.9%	0.051	4.9%	47.4%	0.021
Pulwama	2.9%	41.2%	0.011	1.4%	31.3%	0.005
Punch	24.2%	42.4%	0.156	4.0%	37.8%	0.018
Rajouri	27.2%	44.8%	0.171	5.7%	40.1%	0.028
Ramban	21.6%	46.7%	0.146	3.2%	38.3%	0.015
Riasi	21.9%	44.4%	0.100	19.7%	41.5%	0.050
Samba	10.0%	47.9%	0.041	2.8%	47.9%	0.014
Shopian	6.5%	41.2%	0.028	1.9%	41.8%	0.009
Shrinagar	15.1%	39.6%	0.068	7.4%	39.8%	0.036
Udhampur	28.0%	41.9%	0.130	10.0%	41.3%	0.040

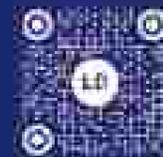
  

Districts of Ladakh	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Kargil	19.4%	45.9%	0.091	1.4%	40.3%	0.004
Leh (Ladakh)	5.8%	38.6%	0.021	1.7%	43.4%	0.007

Districts of Jammu & Kashmir, & Ladakh are as per the Political Map of India 10th Edition (Survey of India)

# Lakshadweep

A snapshot of multidimensional poverty in Lakshadweep



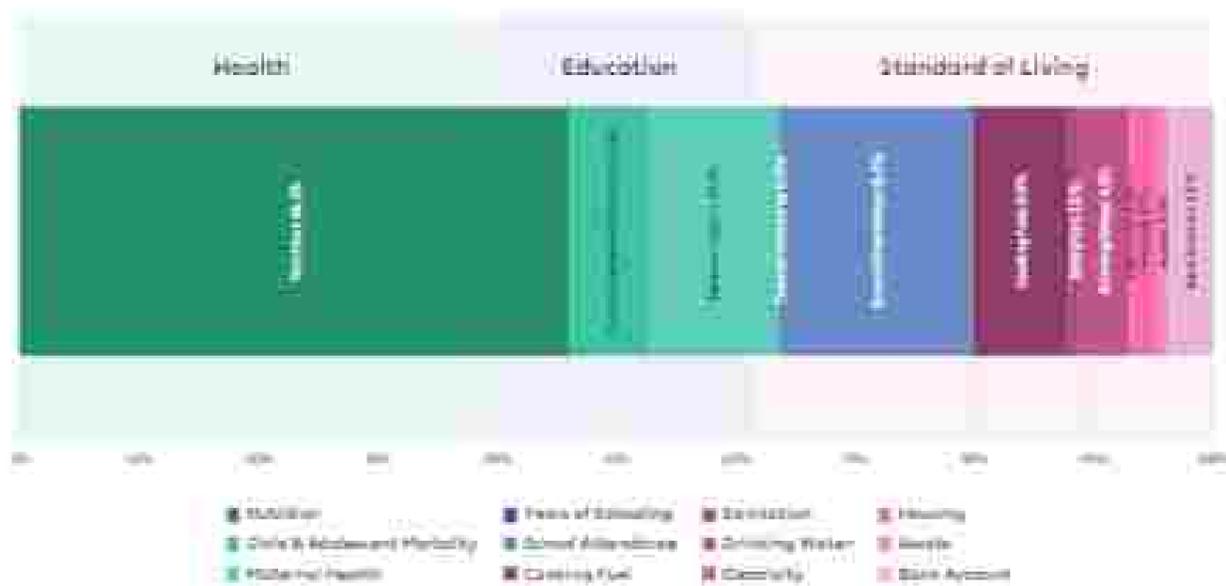
## Overview

Lakshadweep Headcount Ratio, Intensity and MPI



## Lakshadweep: Indicator-wise Contribution to the MPI

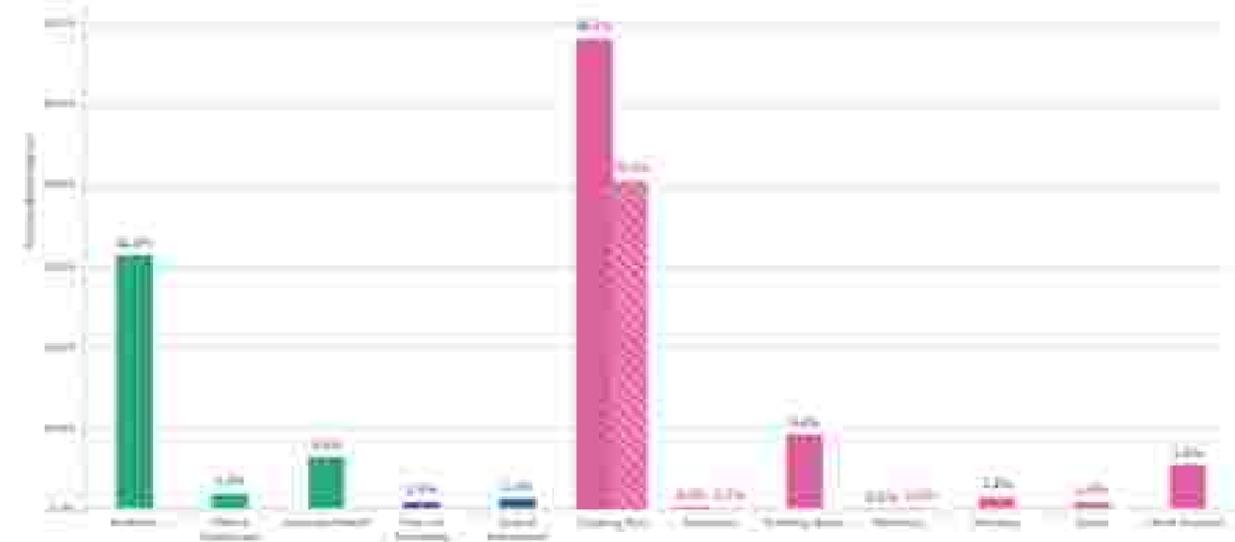
Percentage contribution of each indicator to the MPI score



Note on the data period: The MPI (v. 2.0) (2015-21) provides the full national coverage of National Multi-Agency Yojana (NMA), Atal Biju Kaam (ABK), Swachh Bharat Mission (SBM), Pradhan Mantri Awasz Yojana (PMAY), and the National Health Authority (NHA).

## Lakshadweep: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The dashed bars denote the provisional estimate of the uncensored headcount ratio based on the data available in the NFHS-5 Lakshadweep (1) dataset (2015-21).

## Lakshadweep: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



## Lakshadweep

Multidimensional Poverty Index Score (District level)



Districts of Lakshadweep are at par with the 2011 Census of India. Due to there being a relatively small number of districts, all Union Territories and the States of Odisha and Goa share the same colour scale. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

# Puducherry

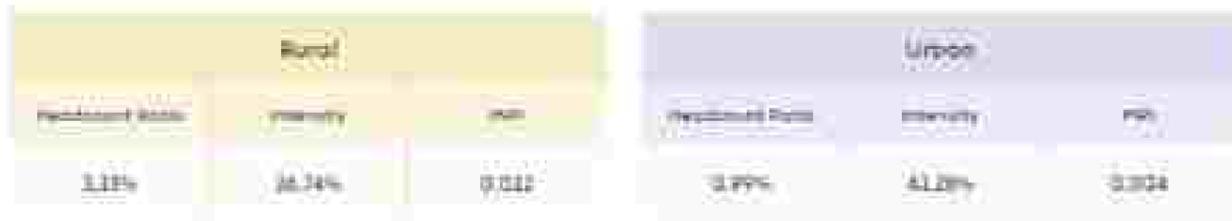
A snapshot of multidimensional poverty in Puducherry

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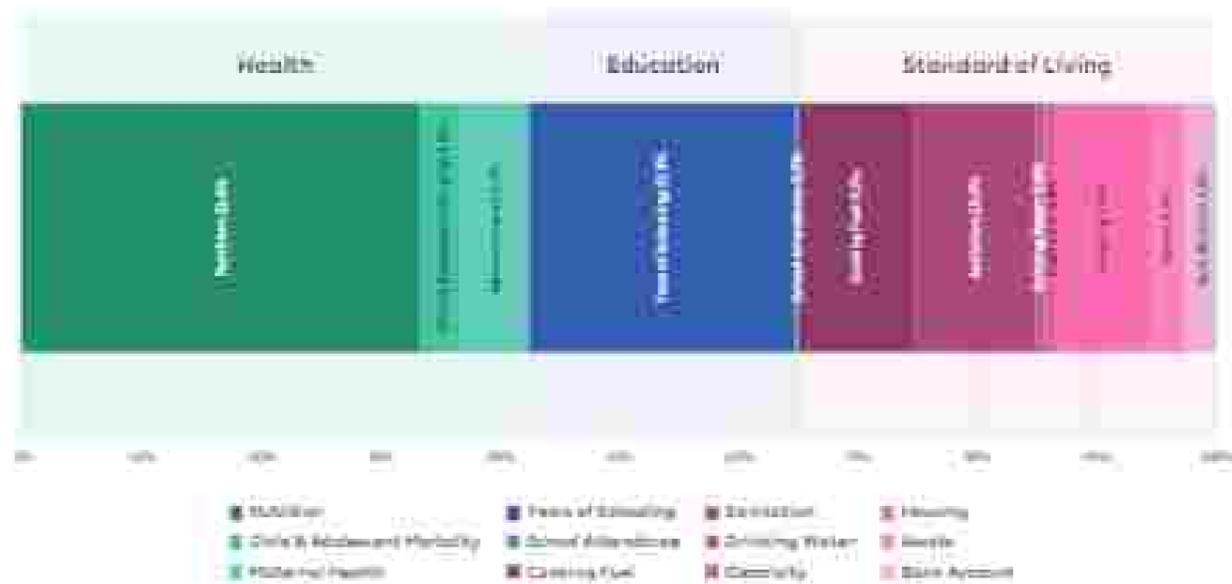
## Overview

Puducherry decomposes into intensity and MPI



## Puducherry: Indicator-wise Contribution to the MPI

Percentage contribution of each indicator to the MPI score

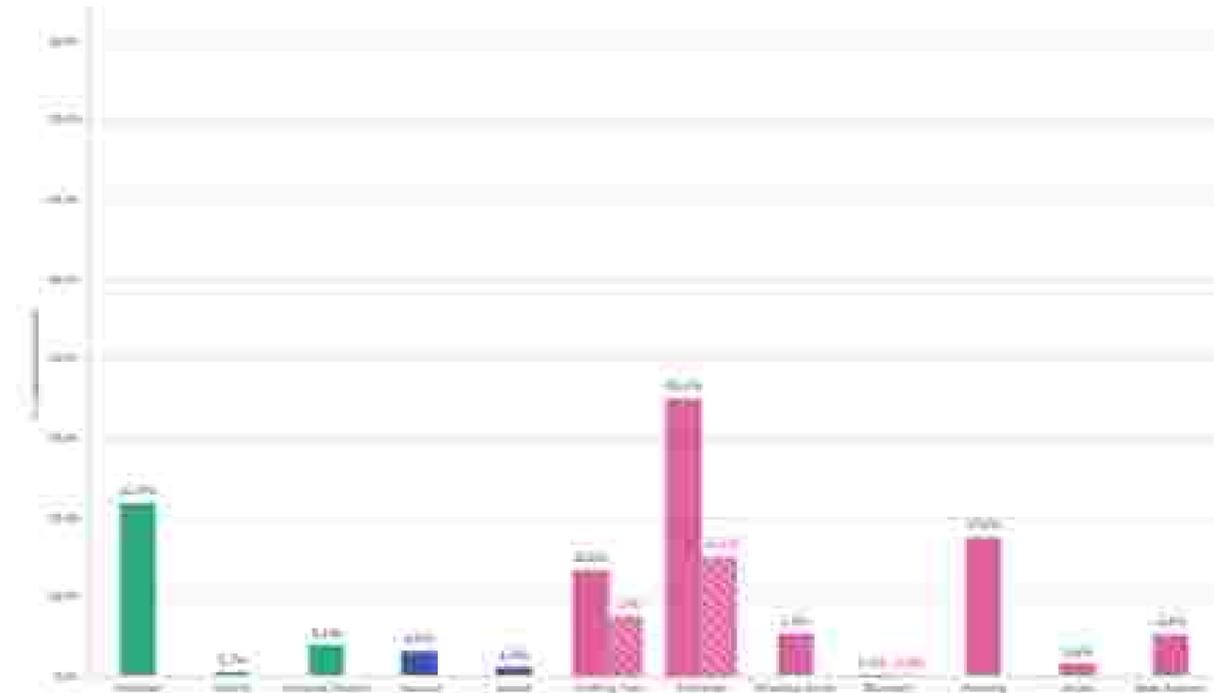


Note on the data period: The MPI (v.4.2015-21) provides the full national of 100 high schools of Tamil Nadu (Tamil Nadu) (TN), Andhra Pradesh (AP), Assam (AS), Bihar (BR), Chhattisgarh (CG), Gujarat (GU), Haryana (HR), Himachal Pradesh (HP), Jharkhand (JH), Karnataka (KA), Kerala (KL), Madhya Pradesh (MP), Maharashtra (MH), Meghalaya (MZ), Mizoram (MZ), Nagaland (NL), Odisha (OR), Punjab (PB), Rajasthan (RJ), Sikkim (SK), Tamil Nadu (TN), Uttar Pradesh (UP), West Bengal (WB), and the National Capital Territory of Chandigarh (CHD).

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## Puducherry: Uncensored Headcount Ratio

Percentage of total population who are deprived in each indicator



Note on comparison: The report has done the province analysis of the uncensored headcount ratio based on the data available in the MPI v.4 (Puducherry (v.1.2015-21)).

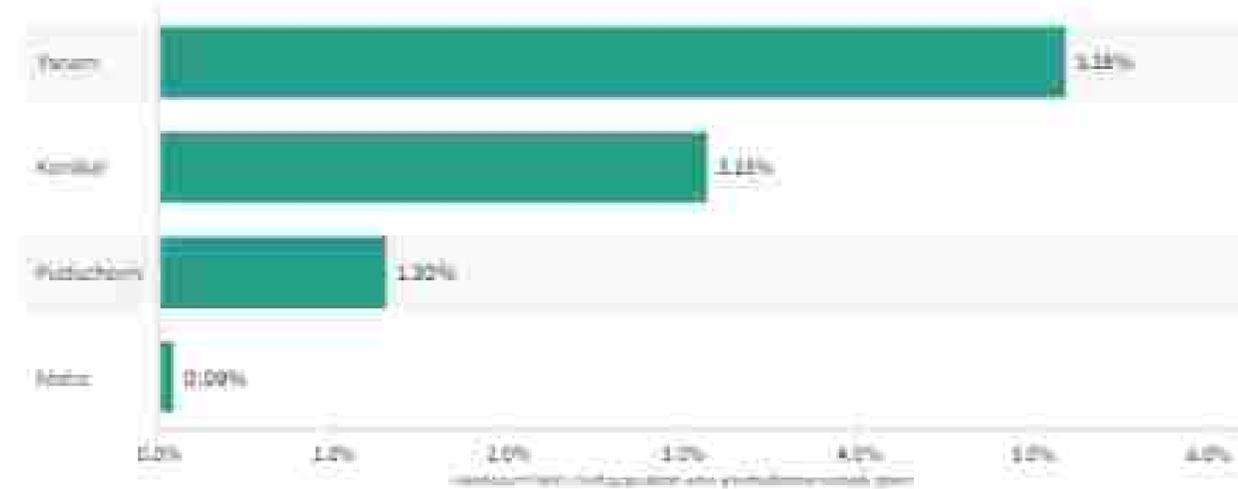
## Puducherry: Censored Headcount Ratio

Percentage of total population who are multidimensionally poor and deprived in each indicator



### Puducherry: Headcount Ratio

Percentage of population who are multidimensionally poor in each district



### Multidimensional Poverty Index



The size of the bar represents the percentage of population who are multidimensionally poor in each district of Puducherry. The colour of the bar represents the MPI score of the district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.

### Multidimensional Poverty in Puducherry

District-wise Headcount Ratio, Intensity, and MPI Score

Districts of Puducherry	Headcount Ratio	Intensity	MPI
Karaikal	21%	21.9%	0.044
Mahe	0.00%	0.7%	0.000
Puducherry	13%	31.1%	0.063
Tamil	31%	41.3%	0.091

Districts of Puducherry	Rural			Urban		
	Headcount Ratio	Intensity	MPI	Headcount Ratio	Intensity	MPI
Karaikal	2.4%	30.1%	0.001	0.81%	24.9%	0.001
Mahe	-	-	-	0.00%	0.7%	0.000
Puducherry	2.5%	37.2%	0.001	1.3%	40.2%	0.001
Tamil	-	-	-	1.2%	41.3%	0.001

Districts of Puducherry are as per the 2011 Census of India

### Puducherry

Multidimensional Poverty Index Score (District-wise)



Districts of Puducherry are as per the 2011 Census of India. Due to there being a relatively lower number of districts, all scores highlighted and the Scale of 0.000 and 0.340 are for same cause scale. The colour represents the MPI score of a district. The colour moves from green, through yellow, to red as the MPI score increases. Green represents areas with the lowest MPI scores while red represents areas with the highest MPI scores. The legend provides the range of MPI scores represented by a colour.



**SECTION**  
**IV**  
**TECHNICAL NOTES**  
**&**  
**DATA TABLES**

ANNEXURE  
A

# TECHNICAL NOTES ESTIMATION DETAILS

## A.1 Policy for treatment of Missing Values

Any individual (and its extension household) for whom data for all indicators, and data for all constituents of an indicator is not present, is not considered in the estimation sample of the national HPI and its disaggregation. It is treated as a dropped observation.

For example, if an individual has data for seven indicators of the national HPI but the information for one indicator is missing, that individual will not be considered in the estimation for the national HPI. Another example would be, supposing that in the indicator for drinking water, an individual has information for the type of drinking water source but information for round trip time to the drinking water source is missing, then the individual is not considered in the estimation of the national HPI. Similarly, in the case of the indicator for sanitation, if the information for type of sanitation facility is available for an individual but the information for whether the facility is shared or not is not available, then the individual is not considered for the estimation of the national HPI.

The exception to this policy is the maternal health indicator – the specific policy for which has been detailed separately in this section.

## A.2 Policy for the Indicator on Bank Accounts

If an individual, when asked if they have a bank account, has replied that they “don’t know”, they are considered to be deprived in the indicator for Bank Accounts.

In the case of the indicator for bank accounts, the NFHS-4 reports that 99.2% of individuals have stated that they have a bank account, 0.5% stated that they do not have bank account and 0.3% of individuals responded “don’t know” when asked if they have a bank account. For the national HPI, the 0.3% of individuals who responded with “don’t know” (2,282 unweighted observations) have been treated as deprived in the indicator for bank accounts. The rationale behind this is the assumption that if an individual is unaware of their ownership status for a bank account, then it may be considered analogous to them not having a bank account to begin with.

However, this assumption was not made discounting the possibility that there might be cases where the individual has chosen to not disclose the information to the survey enumerator or the person responsible for the operation of the bank account was not present in the household at the time of the survey. In such cases, the relatively low weight assigned to the bank account indicator acts as a mitigator, i.e., well-off individuals who have responded “don’t know” to the bank account indicator will not be affected as they will need to be deprived in a substantial number of other indicators to be considered as multidimensionally poor and on the other hand individuals who are already multidimensionally poor by virtue of other indicators will be retained in the final estimation sample.

## A.3 Policy for the Indicator on Maternal Health

The indicator for maternal health is a composite of 2 discrete sub-points - the number of antenatal care visits a woman received during her last pregnancy and the type of assistance (if any) that she received during the birth of her last child. In order for her to be considered as deprived in the indicator for maternal health, she has to have a) received less than 4 antenatal care visits (deprived in antenatal care) or b) not received assistance from a skilled healthcare provider during childbirth (deprived in assisted delivery). In order to be deprived in the indicator for maternal health, a woman must be deprived in either antenatal care or assisted delivery.

If the information for both antenatal care and assisted delivery are missing, thus, adhering to the policy for treatment of missing values, the woman for whom the information is missing is not included in the estimation of the national HPI.

The condition however, under, when the information for either antenatal care (or assisted delivery) is present, but the information for assisted delivery (or antenatal care) is missing. Therefore, there are 6 possible scenarios which may occur during the determination of the maternal health indicator.

Outcome Number	Deprived in Antenatal Care	Deprived in Assisted Delivery	Deprived Status in Maternal Health
1	Yes	Yes	Yes
2	Yes	No	Yes
3	No	Yes	Yes
4	No	No	No
5	No	Information Missing	Yes
6	Information Missing	Yes	Yes
7	Information Missing	No	Yes
8	Information Missing	Information Missing	Yes or Deprived (when antenatal care is present)

The dilemma regarding the deprivation status of the maternal health indicator is truly straightforward for outcomes 1 through 6 and outcome number 8. The problem lies with outcomes 7 and 8, where a woman is not deprived in Antenatal Care but the information for Assisted Delivery is missing and vice versa. This is because the indicator for which the information is missing may take a value of deprived or not deprived thereby determining the status of the maternal health indicator as a whole. Thus, for observations falling in outcomes 7 and 8, it becomes impossible to determine the actual deprivation status of the maternal health. A total number of 5,007 unweighted observations fall in outcome 8 and there are no observations in outcome 7.

If the policy for treatment of missing values is to be applied, then these 1,087 indicators would be dropped from the final estimation sample. This however would risk further reducing an already restricted sample (women who have had at least one childbirth in the 5 years preceding the survey) of observations eligible for the maternal health indicator.

Therefore, an exception to the policy for treatment of missing indicators has been made for the maternal health indicator in order to retain the 1,087 observations in the final MN estimation sample. In its place a different policy has been adopted. The policy is as follows:

For individuals where the information for either antenatal care or assisted delivery is missing while the information for the other is present and takes a value of "not deprived", the individual is included in the estimation sample of the national MN only if their deprivation score is higher than the second order cutoff and irrespective of the value taken by the indicator on maternal health.

**A.3.1 There are four steps involved to implement this policy, they have been outlined in the following paragraphs.**

**4.4.2.i Step 1**

Identify the number of observations for which either antenatal care or assisted delivery is not deprived while the information for the other is missing. There are 1,087 observations which are not deprived in assisted delivery and whose information for antenatal care is missing. There are no observations which are not deprived in antenatal care and for whom the information on assisted delivery is missing.

**4.4.2.ii Step 2**

Within the 1,087 observations determine the ones where the deprivation score is above the second order cutoff (ie. >= 0.047 specific scenario).

**Scenario 1:** Assume 1,087 observations are not deprived in maternal health and compute the deprivation scores for them. Identify the observations for whom the deprivation score is above 0.033%. Scenario 1 yields the following results:

MN Flag	Count	Percent
Yes	4,388	40.3
No	6,279	59.7
Missing	0	0.0
Total	10,667	100.0

4,388 observations are not multidimensionally poor, 1,077 are multidimensionally poor and 528 have missing values in either indicator and have been dropped from the sample.

**Scenario 2:** Assume 1,087 observations are deprived in maternal health and compute the deprivation scores for them. Identify the observations for whom the deprivation score is above 0.033%. Scenario 2 yields the following results:

MN Flag	Count	Percent
Yes	1,267	11.9
No	1,077	10.1
Missing	859	8.1
Total	3,203	30.1

1,707 observations are not multidimensionally poor, 2,377 are multidimensionally poor and 528 have missing values in either indicators and have been dropped from the sample.

**4.4.2.iii Step 3**

Identify observations whose deprivation status remain unchanged across both scenarios 1 and 2. That is, we identify the observations for whom the deprivation score remains above or below 0.033% irrespective of the value taken by the maternal health indicator.

4,388 (1,087 not deprived and 3,301 deprived) observations remain constant across both the scenarios i.e. their deprivation status (>= 0.047) or (< 0.047) remains unchanged irrespective of the value taken by the maternal health indicator.

**4.4.2.iv Step 4**

Of the 1,087 identified ambiguous observations, it can be determined with absolute certainty that 4,388 observations will remain multidimensionally poor or not regardless of the value taken by the maternal health indicator.

Therefore, these 4,388 observations will be retained in the estimation sample of the national MN.

**A.4 Sample size**

The national MN utilizes 2,000,000 unweighted observations from the NFHS-4 as its estimation sample. This sample size consists of all non-household members for whom the data for all twelve indicators of the national MN is present. Therefore, from the 2,885,041 unweighted observations present in the NFHS-4 microdata, 67,025 (2.32%) observations belonging to non-usual household members have been dropped. A further 103,048 observations (3.54%) were dropped due to them missing the data for one or more component indicators of the national MN.

The national MN thus uses 94.2% of the total unweighted sample of the NFHS-4 for estimation. In comparison, the global MN uses 94.2% of the total unweighted sample of the NFHS-4 for estimation.

**A.5 Micro-data Extraction, Treatment, and Visualization**

The micro-data for the NFHS-4 was obtained from the official repository of the Demographic and Health Surveys Program. The estimation of index national MN, its indicators, and related variables was done utilizing the 19th Recode (DAM19FL), Individual Recode (IAMS19FL), Matri Recode (MAM19FL), and Person's Recode (PAMS19FL).

Extraction of data, adjustments for survey design and application of sample weights was completed adhering to the procedures stated in the Standard Recode Manual for DHS E-As. The reporting of data was done up to the level of urban and rural areas within a district. The occurrence of ambiguous sampling units within a strata was inevitable, particularly in designated rural areas of primarily urban districts. For such occurrences, the standard errors have not been reported and has been replaced with "".

The processing of the data and computation of point estimates and standard errors was carried out in STATA 16 (MP) and STATA 17 (MP). The final point estimates and standard errors were reported to Microsoft Excel for visualization. The choropleth maps were constructed in Tableau and QGIS using Shapefiles obtained from Survey of India.

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## INDEX OF TABLES

	Page No
<b>States/UT</b>	
Table 1. States/UT wise Headcount Ratio: Intensity MPI	26
Table 2. States/UT wise Unweighted Headcount Ratio	27
Table 3. States/UT wise Unweighted Headcount Ratio (State)	24
Table 4. States/UT wise Unweighted Headcount Ratio (Urban)	25
Table 5. States/UT wise Unweighted Headcount Ratio	24
Table 6. States/UT wise Unweighted Headcount Ratio (State)	26
Table 7. States/UT wise Unweighted Headcount Ratio (Urban)	27
Table 8. States/UT wise Indicator Contribution to the MPI Score	28
Table 9. States/UT wise Indicator Contribution to the MPI Score (State)	30
Table 10. States/UT wise Indicator Contribution to the MPI Score (Urban)	31
<b>Districts</b>	
Table 11. District wise Unweighted Headcount Ratio	26
Table 12. District wise Unweighted Headcount Ratio (State)	77
Table 13. District wise Unweighted Headcount Ratio (Urban)	29
Table 14. District wise Unweighted Headcount Ratio	30
Table 15. District wise Unweighted Headcount Ratio (State)	32
Table 16. District wise Unweighted Headcount Ratio (Urban)	33
Table 17. District wise Indicator Contribution to the MPI Score	32
Table 18. District wise Indicator Contribution to the MPI Score (State)	36
Table 19. District wise Indicator Contribution to the MPI Score (Urban)	37
<b>Standard Errors</b>	
Table 20. Standard Errors: States/UT wise - Headcount Ratio: Intensity MPI	29
Table 21. Standard Errors: States/UT wise - Unweighted Headcount Ratio	38
Table 22. Standard Errors: States/UT wise - Unweighted Headcount Ratio	39
Table 23. Standard Errors: District wise - Headcount Ratio: Intensity MPI	40







TABLE 4: STUDENT-TEACHER RATIO BY SUBJECT

TABLE 5: STUDENT-TEACHER RATIO BY SUBJECT

TABLE 6: STUDENT-TEACHER RATIO BY SUBJECT

TABLE 7: STUDENT-TEACHER RATIO BY SUBJECT

Subject	Year 1		Year 2		Year 3		Year 4		Year 5	
	Students	Teachers								
Mathematics	25	3	30	4	35	5	40	6	45	7
Science	30	4	35	5	40	6	45	7	50	8
Reading	20	2.5	25	3.5	30	4.5	35	5.5	40	6.5
Writing	25	3	30	4	35	5	40	6	45	7
History	30	4	35	5	40	6	45	7	50	8
Art	15	2	20	3	25	4	30	5	35	6
Music	20	3	25	4	30	5	35	6	40	7
Physical Education	30	4	35	5	40	6	45	7	50	8
Foreign Language	25	3	30	4	35	5	40	6	45	7
Special Education	10	1.5	15	2	20	3	25	4	30	5
Gifted/Talented	15	2	20	3	25	4	30	5	35	6
ELL	20	3	25	4	30	5	35	6	40	7
IEP	10	1.5	15	2	20	3	25	4	30	5
504	5	1	10	2	15	3	20	4	25	5
ESOL	15	2	20	3	25	4	30	5	35	6
Gifted/Talented	10	1.5	15	2	20	3	25	4	30	5
ELL	20	3	25	4	30	5	35	6	40	7
IEP	10	1.5	15	2	20	3	25	4	30	5
504	5	1	10	2	15	3	20	4	25	5
ESOL	15	2	20	3	25	4	30	5	35	6

Subject	Year 1		Year 2		Year 3		Year 4		Year 5	
	Students	Teachers								
Mathematics	25	3	30	4	35	5	40	6	45	7
Science	30	4	35	5	40	6	45	7	50	8
Reading	20	2.5	25	3.5	30	4.5	35	5.5	40	6.5
Writing	25	3	30	4	35	5	40	6	45	7
History	30	4	35	5	40	6	45	7	50	8
Art	15	2	20	3	25	4	30	5	35	6
Music	20	3	25	4	30	5	35	6	40	7
Physical Education	30	4	35	5	40	6	45	7	50	8
Foreign Language	25	3	30	4	35	5	40	6	45	7
Special Education	10	1.5	15	2	20	3	25	4	30	5
Gifted/Talented	15	2	20	3	25	4	30	5	35	6
ELL	20	3	25	4	30	5	35	6	40	7
IEP	10	1.5	15	2	20	3	25	4	30	5
504	5	1	10	2	15	3	20	4	25	5
ESOL	15	2	20	3	25	4	30	5	35	6
Gifted/Talented	10	1.5	15	2	20	3	25	4	30	5
ELL	20	3	25	4	30	5	35	6	40	7
IEP	10	1.5	15	2	20	3	25	4	30	5
504	5	1	10	2	15	3	20	4	25	5
ESOL	15	2	20	3	25	4	30	5	35	6



Site Name	Compass Heading (Deg)	North					Northeast					East					Southeast					South				
		Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor
		Mean	Max				Mean	Max				Mean	Max				Mean	Max				Mean	Max			
1	000	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0
2	45	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0
3	90	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0
4	135	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0
5	180	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0
6	225	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0
7	270	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0
8	315	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0
9	360	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0

Site Name	Compass Heading (Deg)	North					Northeast					East					Southeast					South				
		Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor	Wind Speed (km/h)		Frequency (times/year)	Return Period (years)	Exposure Factor
		Mean	Max				Mean	Max				Mean	Max				Mean	Max				Mean	Max			
1	000	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0
2	45	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0
3	90	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0
4	135	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0	16.5	19.5	1000	10	1.0
5	180	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0	15.0	18.0	1000	10	1.0
6	225	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0
7	270	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0
8	315	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0	13.5	16.5	1000	10	1.0
9	360	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0	12.0	15.0	1000	10	1.0







Country	Year	Number of Jobs														
		total	part-time	full-time												
1	2011	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
2	2012	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
3	2013	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
4	2014	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
5	2015	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
6	2016	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
7	2017	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
8	2018	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
9	2019	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
10	2020	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
11	2021	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
12	2022	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696

Country	Year	Number of Jobs														
		total	part-time	full-time												
1	2011	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
2	2012	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
3	2013	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
4	2014	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
5	2015	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
6	2016	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
7	2017	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
8	2018	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
9	2019	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
10	2020	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
11	2021	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696
12	2022	1114	418	696	1114	418	696	1114	418	696	1114	418	696	1114	418	696

Cellulose Esterified With	Molar Ratio	Methyl			Hexane			Acetone			Ethyl Acetate		
		Yield (%)	Yield (g)	Yield (g/g)	Yield (%)	Yield (g)	Yield (g/g)	Yield (%)	Yield (g)	Yield (g/g)	Yield (%)	Yield (g)	Yield (g/g)
Cellulose	100	92.0	1.00	1.00	92.0	1.00	1.00	92.0	1.00	1.00	92.0	1.00	1.00
Cellulose	90	91.0	0.99	1.00	91.0	0.99	1.00	91.0	0.99	1.00	91.0	0.99	1.00
Cellulose	80	90.0	0.98	1.00	90.0	0.98	1.00	90.0	0.98	1.00	90.0	0.98	1.00
Cellulose	70	89.0	0.97	1.00	89.0	0.97	1.00	89.0	0.97	1.00	89.0	0.97	1.00
Cellulose	60	88.0	0.96	1.00	88.0	0.96	1.00	88.0	0.96	1.00	88.0	0.96	1.00
Cellulose	50	87.0	0.95	1.00	87.0	0.95	1.00	87.0	0.95	1.00	87.0	0.95	1.00
Cellulose	40	86.0	0.94	1.00	86.0	0.94	1.00	86.0	0.94	1.00	86.0	0.94	1.00
Cellulose	30	85.0	0.93	1.00	85.0	0.93	1.00	85.0	0.93	1.00	85.0	0.93	1.00
Cellulose	20	84.0	0.92	1.00	84.0	0.92	1.00	84.0	0.92	1.00	84.0	0.92	1.00
Cellulose	10	83.0	0.91	1.00	83.0	0.91	1.00	83.0	0.91	1.00	83.0	0.91	1.00
Cellulose	0	82.0	0.90	1.00	82.0	0.90	1.00	82.0	0.90	1.00	82.0	0.90	1.00

Cellulose Esterified With	Molar Ratio	Methyl			Hexane			Acetone			Ethyl Acetate		
		Yield (%)	Yield (g)	Yield (g/g)	Yield (%)	Yield (g)	Yield (g/g)	Yield (%)	Yield (g)	Yield (g/g)	Yield (%)	Yield (g)	Yield (g/g)
Cellulose	100	92.0	1.00	1.00	92.0	1.00	1.00	92.0	1.00	1.00	92.0	1.00	1.00
Cellulose	90	91.0	0.99	1.00	91.0	0.99	1.00	91.0	0.99	1.00	91.0	0.99	1.00
Cellulose	80	90.0	0.98	1.00	90.0	0.98	1.00	90.0	0.98	1.00	90.0	0.98	1.00
Cellulose	70	89.0	0.97	1.00	89.0	0.97	1.00	89.0	0.97	1.00	89.0	0.97	1.00
Cellulose	60	88.0	0.96	1.00	88.0	0.96	1.00	88.0	0.96	1.00	88.0	0.96	1.00
Cellulose	50	87.0	0.95	1.00	87.0	0.95	1.00	87.0	0.95	1.00	87.0	0.95	1.00
Cellulose	40	86.0	0.94	1.00	86.0	0.94	1.00	86.0	0.94	1.00	86.0	0.94	1.00
Cellulose	30	85.0	0.93	1.00	85.0	0.93	1.00	85.0	0.93	1.00	85.0	0.93	1.00
Cellulose	20	84.0	0.92	1.00	84.0	0.92	1.00	84.0	0.92	1.00	84.0	0.92	1.00
Cellulose	10	83.0	0.91	1.00	83.0	0.91	1.00	83.0	0.91	1.00	83.0	0.91	1.00
Cellulose	0	82.0	0.90	1.00	82.0	0.90	1.00	82.0	0.90	1.00	82.0	0.90	1.00

Year	GDP	GDP				Investment				Government				Private				Total				
		Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	
2017	20614	2.1	37534	2.1	2649	2.1	2649	2.1	4535	2.1	4535	2.1	3188	2.1	3188	2.1	8619	2.1	8619	2.1	20614	2.1
2018	21079	2.3	38241	2.3	2712	2.3	2712	2.3	4618	2.3	4618	2.3	3245	2.3	3245	2.3	8845	2.3	8845	2.3	21079	2.3
2019	21610	2.5	38981	2.5	2775	2.5	2775	2.5	4701	2.5	4701	2.5	3302	2.5	3302	2.5	9072	2.5	9072	2.5	21610	2.5
2020	22141	2.4	39721	2.4	2838	2.4	2838	2.4	4784	2.4	4784	2.4	3359	2.4	3359	2.4	9299	2.4	9299	2.4	22141	2.4
2021	22672	2.4	40461	2.4	2901	2.4	2901	2.4	4867	2.4	4867	2.4	3416	2.4	3416	2.4	9526	2.4	9526	2.4	22672	2.4
2022	23203	2.4	41201	2.4	2964	2.4	2964	2.4	4950	2.4	4950	2.4	3473	2.4	3473	2.4	9753	2.4	9753	2.4	23203	2.4

Year	GDP	GDP				Investment				Government				Private				Total				
		Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	Value	Change	Per Capita	Per Capita	
2017	20614	2.1	37534	2.1	2649	2.1	2649	2.1	4535	2.1	4535	2.1	3188	2.1	3188	2.1	8619	2.1	8619	2.1	20614	2.1
2018	21079	2.3	38241	2.3	2712	2.3	2712	2.3	4618	2.3	4618	2.3	3245	2.3	3245	2.3	8845	2.3	8845	2.3	21079	2.3
2019	21610	2.5	38981	2.5	2775	2.5	2775	2.5	4701	2.5	4701	2.5	3302	2.5	3302	2.5	9072	2.5	9072	2.5	21610	2.5
2020	22141	2.4	39721	2.4	2838	2.4	2838	2.4	4784	2.4	4784	2.4	3359	2.4	3359	2.4	9299	2.4	9299	2.4	22141	2.4
2021	22672	2.4	40461	2.4	2901	2.4	2901	2.4	4867	2.4	4867	2.4	3416	2.4	3416	2.4	9526	2.4	9526	2.4	22672	2.4
2022	23203	2.4	41201	2.4	2964	2.4	2964	2.4	4950	2.4	4950	2.4	3473	2.4	3473	2.4	9753	2.4	9753	2.4	23203	2.4

District	Male				Female				Total			
	Headcount	Uncovered Headcount	Ratio	Number of Vacancies	Headcount	Uncovered Headcount	Ratio	Number of Vacancies	Headcount	Uncovered Headcount	Ratio	Number of Vacancies
Adilabad	115	4	96.5	3	115	8	93.1	6	230	12	94.4	9
Andhra Pradesh	10000	100	99.0	100	10000	100	99.0	100	20000	200	99.0	200
Chittoor	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
East Godavari	100	5	95.0	3	100	5	95.0	3	200	10	95.0	6
Hyderabad	10000	100	99.0	100	10000	100	99.0	100	20000	200	99.0	200
Krishna	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
Nellore	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
Prakasam	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
West Godavari	100	5	95.0	3	100	5	95.0	3	200	10	95.0	6
YSR District	100	5	95.0	3	100	5	95.0	3	200	10	95.0	6
Total	10000	100	99.0	100	10000	100	99.0	100	20000	200	99.0	200

District	Male				Female				Total			
	Headcount	Uncovered Headcount	Ratio	Number of Vacancies	Headcount	Uncovered Headcount	Ratio	Number of Vacancies	Headcount	Uncovered Headcount	Ratio	Number of Vacancies
Adilabad	115	4	96.5	3	115	8	93.1	6	230	12	94.4	9
Andhra Pradesh	10000	100	99.0	100	10000	100	99.0	100	20000	200	99.0	200
Chittoor	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
East Godavari	100	5	95.0	3	100	5	95.0	3	200	10	95.0	6
Hyderabad	10000	100	99.0	100	10000	100	99.0	100	20000	200	99.0	200
Krishna	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
Nellore	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
Prakasam	150	10	93.3	7	150	10	93.3	7	300	20	93.3	14
West Godavari	100	5	95.0	3	100	5	95.0	3	200	10	95.0	6
YSR District	100	5	95.0	3	100	5	95.0	3	200	10	95.0	6
Total	10000	100	99.0	100	10000	100	99.0	100	20000	200	99.0	200

Date	Description	Assets				Liabilities				Total
		Current	Non-Current	Total	Current	Non-Current	Total			
01/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
02/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
03/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
04/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
05/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
06/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
07/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
08/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
09/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
10/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
11/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
12/31/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
01/01/2024	ASSETS	10000	20000	30000	15000	15000	30000	30000		

Date	Description	Assets				Liabilities				Total
		Current	Non-Current	Total	Current	Non-Current	Total			
01/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
02/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
03/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
04/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
05/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
06/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
07/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
08/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
09/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
10/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
11/01/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
12/31/2023	ASSETS	10000	20000	30000	15000	15000	30000	30000		
01/01/2024	ASSETS	10000	20000	30000	15000	15000	30000	30000		







Consolidated Headcount Ratio (Head)			Headcount						Number of Lines					
APP	TYPE	Account	Headcount	Priority	Account	Headcount	Priority	Account	Headcount	Priority	Account	Headcount	Priority	Account
1	0000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
1	0000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
1	0000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000

Consolidated Headcount Ratio (Head)			Headcount						Number of Lines					
APP	TYPE	Account	Headcount	Priority	Account	Headcount	Priority	Account	Headcount	Priority	Account	Headcount	Priority	Account
1	0000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
1	0000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000
1	0000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000	100000





TABLE 12 - CONTACT WITH UNIVERSITY HEADQUARTERS (URBAN)

Department	Faculty	Faculty			Students			Number of Days		
		Number	Percentage	Percentage	Number	Percentage	Percentage	Number	Percentage	Percentage
Accounting	1	100	100	100	100	100	100	100	100	100
Business Administration	1	100	100	100	100	100	100	100	100	100
Computer Science	1	100	100	100	100	100	100	100	100	100
Education	1	100	100	100	100	100	100	100	100	100
Engineering	1	100	100	100	100	100	100	100	100	100
Health Sciences	1	100	100	100	100	100	100	100	100	100
Humanities	1	100	100	100	100	100	100	100	100	100
Law	1	100	100	100	100	100	100	100	100	100
Life Sciences	1	100	100	100	100	100	100	100	100	100
Mathematics	1	100	100	100	100	100	100	100	100	100
Physical Sciences	1	100	100	100	100	100	100	100	100	100
Social Sciences	1	100	100	100	100	100	100	100	100	100
Unlabeled	1	100	100	100	100	100	100	100	100	100

TABLE 13 - CONTACT WITH UNIVERSITY HEADQUARTERS (URBAN)

Department	Faculty	Faculty			Students			Number of Days		
		Number	Percentage	Percentage	Number	Percentage	Percentage	Number	Percentage	Percentage
Accounting	1	100	100	100	100	100	100	100	100	100
Business Administration	1	100	100	100	100	100	100	100	100	100
Computer Science	1	100	100	100	100	100	100	100	100	100
Education	1	100	100	100	100	100	100	100	100	100
Engineering	1	100	100	100	100	100	100	100	100	100
Health Sciences	1	100	100	100	100	100	100	100	100	100
Humanities	1	100	100	100	100	100	100	100	100	100
Law	1	100	100	100	100	100	100	100	100	100
Life Sciences	1	100	100	100	100	100	100	100	100	100
Mathematics	1	100	100	100	100	100	100	100	100	100
Physical Sciences	1	100	100	100	100	100	100	100	100	100
Social Sciences	1	100	100	100	100	100	100	100	100	100
Unlabeled	1	100	100	100	100	100	100	100	100	100

Crop Type	Product Name	Production (Metric Tons)				Value (\$ Millions)				Production (Metric Tons)	Value (\$ Millions)
		2021	2022	2023	% Change	2021	2022	2023	% Change		
Grains	Wheat	120	130	140	+10%	15	17	19	+10%	120	15
	Corn	350	360	370	+3%	45	48	51	+6%	350	45
	Soybeans	280	290	300	+4%	35	37	39	+6%	280	35
Vegetables	Potatoes	150	160	170	+7%	20	22	24	+10%	150	20
	Tomatoes	100	110	120	+10%	12	14	16	+33%	100	12
	Cucumbers	80	85	90	+6%	10	11	12	+20%	80	10
Livestock	Cattle	200	210	220	+5%	25	27	29	+12%	200	25
	Pigs	180	190	200	+6%	22	24	26	+18%	180	22
	Sheep	100	105	110	+5%	12	13	14	+17%	100	12
Dairy	Milk	1000	1050	1100	+5%	100	105	110	+5%	1000	100
	Butter	50	52	54	+4%	5	5.2	5.4	+8%	50	5
	Cheese	30	32	34	+7%	3	3.2	3.4	+13%	30	3
Poultry	Broilers	150	160	170	+7%	18	19	20	+11%	150	18
	Eggs	120	125	130	+4%	14	15	16	+14%	120	14
	Other	50	52	54	+4%	5	5.2	5.4	+8%	50	5

Crop Type	Product Name	Production (Metric Tons)				Value (\$ Millions)				Production (Metric Tons)	Value (\$ Millions)
		2021	2022	2023	% Change	2021	2022	2023	% Change		
Grains	Wheat	120	130	140	+10%	15	17	19	+10%	120	15
	Corn	350	360	370	+3%	45	48	51	+6%	350	45
	Soybeans	280	290	300	+4%	35	37	39	+6%	280	35
Vegetables	Potatoes	150	160	170	+7%	20	22	24	+10%	150	20
	Tomatoes	100	110	120	+10%	12	14	16	+33%	100	12
	Cucumbers	80	85	90	+6%	10	11	12	+20%	80	10
Livestock	Cattle	200	210	220	+5%	25	27	29	+12%	200	25
	Pigs	180	190	200	+6%	22	24	26	+18%	180	22
	Sheep	100	105	110	+5%	12	13	14	+17%	100	12
Dairy	Milk	1000	1050	1100	+5%	100	105	110	+5%	1000	100
	Butter	50	52	54	+4%	5	5.2	5.4	+8%	50	5
	Cheese	30	32	34	+7%	3	3.2	3.4	+13%	30	3
Poultry	Broilers	150	160	170	+7%	18	19	20	+11%	150	18
	Eggs	120	125	130	+4%	14	15	16	+14%	120	14
	Other	50	52	54	+4%	5	5.2	5.4	+8%	50	5

Year	Cereals		Wheat				Barley				Total			
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value		
2006	107 763	1 078 730	94 388	991 719	13 375	87 011	10 379	107 011	13 375	107 011	10 379	107 011		
2007	112 648	1 172 305	102 381	1 084 282	10 267	88 338	10 267	108 338	10 267	108 338	10 267	108 338		
2008	119 231	1 214 985	108 722	1 117 446	10 509	97 133	10 509	107 642	10 509	107 642	10 509	107 642		
2009	120 794	1 215 512	111 824	1 131 983	8 970	83 159	8 970	92 129	8 970	92 129	8 970	92 129		
2010	123 033	1 252 174	113 271	1 168 408	9 762	83 736	9 762	93 498	9 762	93 498	9 762	93 498		
2011	134 653	1 404 625	121 943	1 304 980	12 710	99 745	12 710	112 455	12 710	112 455	12 710	112 455		
2012	139 082	1 467 172	123 921	1 349 962	15 161	119 780	15 161	115 319	15 161	115 319	15 161	115 319		
2013	147 806	1 590 390	131 498	1 467 780	16 308	122 999	16 308	116 691	16 308	116 691	16 308	116 691		
2014	153 616	1 667 368	138 137	1 547 810	15 479	119 947	15 479	114 468	15 479	114 468	15 479	114 468		
2015	159 458	1 752 237	143 856	1 638 257	15 602	123 986	15 602	118 384	15 602	118 384	15 602	118 384		
2016	165 357	1 847 055	150 161	1 736 193	15 196	119 732	15 196	114 536	15 196	114 536	15 196	114 536		
2017	171 314	1 951 756	156 671	1 846 659	14 643	114 915	14 643	110 276	14 643	110 276	14 643	110 276		
2018	177 328	2 066 455	163 371	1 965 072	13 957	109 883	13 957	105 926	13 957	105 926	13 957	105 926		
2019	183 397	2 191 149	170 191	2 096 587	13 206	104 916	13 206	101 735	13 206	101 735	13 206	101 735		
2020	190 520	2 326 027	177 137	2 243 715	13 383	102 942	13 383	99 775	13 383	99 775	13 383	99 775		
2021	197 694	2 471 341	184 201	2 396 672	13 493	104 779	13 493	101 286	13 493	101 286	13 493	101 286		

Year	Cereals		Wheat				Barley				Total			
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value		
2006	107 763	1 078 730	94 388	991 719	13 375	87 011	10 379	107 011	13 375	107 011	10 379	107 011		
2007	112 648	1 172 305	102 381	1 084 282	10 267	88 338	10 267	108 338	10 267	108 338	10 267	108 338		
2008	119 231	1 214 985	108 722	1 117 446	10 509	97 133	10 509	107 642	10 509	107 642	10 509	107 642		
2009	120 794	1 215 512	111 824	1 131 983	8 970	83 159	8 970	92 129	8 970	92 129	8 970	92 129		
2010	123 033	1 252 174	113 271	1 168 408	9 762	83 736	9 762	93 498	9 762	93 498	9 762	93 498		
2011	134 653	1 404 625	121 943	1 304 980	12 710	99 745	12 710	112 455	12 710	112 455	12 710	112 455		
2012	139 082	1 467 172	123 921	1 349 962	15 161	119 780	15 161	115 319	15 161	115 319	15 161	115 319		
2013	147 806	1 590 390	131 498	1 467 780	16 308	122 999	16 308	116 691	16 308	116 691	16 308	116 691		
2014	153 616	1 667 368	138 137	1 547 810	15 479	119 947	15 479	114 468	15 479	114 468	15 479	114 468		
2015	159 458	1 752 237	143 856	1 638 257	15 602	123 986	15 602	118 384	15 602	118 384	15 602	118 384		
2016	165 357	1 847 055	150 161	1 736 193	15 196	119 732	15 196	114 536	15 196	114 536	15 196	114 536		
2017	171 314	1 951 756	156 671	1 846 659	14 643	114 915	14 643	110 276	14 643	110 276	14 643	110 276		
2018	177 328	2 066 455	163 371	1 965 072	13 957	109 883	13 957	105 926	13 957	105 926	13 957	105 926		
2019	183 397	2 191 149	170 191	2 096 587	13 206	104 916	13 206	101 735	13 206	101 735	13 206	101 735		
2020	190 520	2 326 027	177 137	2 243 715	13 383	102 942	13 383	99 775	13 383	99 775	13 383	99 775		
2021	197 694	2 471 341	184 201	2 396 672	13 493	104 779	13 493	101 286	13 493	101 286	13 493	101 286		



AGE GROUP	Gender				Marital Status					Number of Children			
	Female	Male	Divorced	Widowed	Never Married	Married	Common Law	Separated	Widowed	0 Children	1 Child	2 Children	3+ Children
0-4	5.2	5.1	1.2	1.3	10.8	7.6	1.2	1.3	1.4	5.2	5.1	1.2	1.3
5-9	5.1	5.0	1.1	1.2	10.7	7.5	1.1	1.2	1.3	5.1	5.0	1.1	1.2
10-14	5.0	4.9	1.0	1.1	10.6	7.4	1.0	1.1	1.2	5.0	4.9	1.0	1.1
15-19	4.9	4.8	0.9	1.0	10.5	7.3	0.9	1.0	1.1	4.9	4.8	0.9	1.0
20-24	4.8	4.7	0.8	0.9	10.4	7.2	0.8	0.9	1.0	4.8	4.7	0.8	0.9
25-29	4.7	4.6	0.7	0.8	10.3	7.1	0.7	0.8	0.9	4.7	4.6	0.7	0.8
30-34	4.6	4.5	0.6	0.7	10.2	7.0	0.6	0.7	0.8	4.6	4.5	0.6	0.7
35-39	4.5	4.4	0.5	0.6	10.1	6.9	0.5	0.6	0.7	4.5	4.4	0.5	0.6
40-44	4.4	4.3	0.4	0.5	10.0	6.8	0.4	0.5	0.6	4.4	4.3	0.4	0.5
45-49	4.3	4.2	0.3	0.4	9.9	6.7	0.3	0.4	0.5	4.3	4.2	0.3	0.4
50-54	4.2	4.1	0.2	0.3	9.8	6.6	0.2	0.3	0.4	4.2	4.1	0.2	0.3
55-59	4.1	4.0	0.1	0.2	9.7	6.5	0.1	0.2	0.3	4.1	4.0	0.1	0.2
60-64	4.0	3.9	0.0	0.1	9.6	6.4	0.0	0.1	0.2	4.0	3.9	0.0	0.1
65-69	3.9	3.8	0.0	0.0	9.5	6.3	0.0	0.0	0.1	3.9	3.8	0.0	0.0
70-74	3.8	3.7	0.0	0.0	9.4	6.2	0.0	0.0	0.0	3.8	3.7	0.0	0.0
75-79	3.7	3.6	0.0	0.0	9.3	6.1	0.0	0.0	0.0	3.7	3.6	0.0	0.0
80-84	3.6	3.5	0.0	0.0	9.2	6.0	0.0	0.0	0.0	3.6	3.5	0.0	0.0
85-89	3.5	3.4	0.0	0.0	9.1	5.9	0.0	0.0	0.0	3.5	3.4	0.0	0.0
90-94	3.4	3.3	0.0	0.0	9.0	5.8	0.0	0.0	0.0	3.4	3.3	0.0	0.0
95-99	3.3	3.2	0.0	0.0	8.9	5.7	0.0	0.0	0.0	3.3	3.2	0.0	0.0

AGE GROUP	Gender				Marital Status					Number of Children			
	Female	Male	Divorced	Widowed	Never Married	Married	Common Law	Separated	Widowed	0 Children	1 Child	2 Children	3+ Children
0-4	5.2	5.1	1.2	1.3	10.8	7.6	1.2	1.3	1.4	5.2	5.1	1.2	1.3
5-9	5.1	5.0	1.1	1.2	10.7	7.5	1.1	1.2	1.3	5.1	5.0	1.1	1.2
10-14	5.0	4.9	1.0	1.1	10.6	7.4	1.0	1.1	1.2	5.0	4.9	1.0	1.1
15-19	4.9	4.8	0.9	1.0	10.5	7.3	0.9	1.0	1.1	4.9	4.8	0.9	1.0
20-24	4.8	4.7	0.8	0.9	10.4	7.2	0.8	0.9	1.0	4.8	4.7	0.8	0.9
25-29	4.7	4.6	0.7	0.8	10.3	7.1	0.7	0.8	0.9	4.7	4.6	0.7	0.8
30-34	4.6	4.5	0.6	0.7	10.2	7.0	0.6	0.7	0.8	4.6	4.5	0.6	0.7
35-39	4.5	4.4	0.5	0.6	10.1	6.9	0.5	0.6	0.7	4.5	4.4	0.5	0.6
40-44	4.4	4.3	0.4	0.5	10.0	6.8	0.4	0.5	0.6	4.4	4.3	0.4	0.5
45-49	4.3	4.2	0.3	0.4	9.9	6.7	0.3	0.4	0.5	4.3	4.2	0.3	0.4
50-54	4.2	4.1	0.2	0.3	9.8	6.6	0.2	0.3	0.4	4.2	4.1	0.2	0.3
55-59	4.1	4.0	0.1	0.2	9.7	6.5	0.1	0.2	0.3	4.1	4.0	0.1	0.2
60-64	4.0	3.9	0.0	0.1	9.6	6.4	0.0	0.1	0.2	4.0	3.9	0.0	0.1
65-69	3.9	3.8	0.0	0.0	9.5	6.3	0.0	0.0	0.1	3.9	3.8	0.0	0.0
70-74	3.8	3.7	0.0	0.0	9.4	6.2	0.0	0.0	0.0	3.8	3.7	0.0	0.0
75-79	3.7	3.6	0.0	0.0	9.3	6.1	0.0	0.0	0.0	3.7	3.6	0.0	0.0
80-84	3.6	3.5	0.0	0.0	9.2	6.0	0.0	0.0	0.0	3.6	3.5	0.0	0.0
85-89	3.5	3.4	0.0	0.0	9.1	5.9	0.0	0.0	0.0	3.5	3.4	0.0	0.0
90-94	3.4	3.3	0.0	0.0	9.0	5.8	0.0	0.0	0.0	3.4	3.3	0.0	0.0
95-99	3.3	3.2	0.0	0.0	8.9	5.7	0.0	0.0	0.0	3.3	3.2	0.0	0.0

Kategorija (Klasa)	Tip objekta (Tip objekta)	Broj			Površina			Vrijednost					
		Broj objekata (Broj objekata)	Broj stanova (Broj stanova)	Broj garaža (Broj garaža)	Površina (m <sup>2</sup> ) (Površina (m <sup>2</sup> ))	Površina (m <sup>2</sup> ) (Površina (m <sup>2</sup> ))	Površina (m <sup>2</sup> ) (Površina (m <sup>2</sup> ))	Vrijednost (milijuna kuna) (Vrijednost (milijuna kuna))	Vrijednost (milijuna kuna) (Vrijednost (milijuna kuna))	Vrijednost (milijuna kuna) (Vrijednost (milijuna kuna))			
I	Zemljište	2017	10	0	0	100	0	100	100	0	0		
		2018	10	0	0	100	0	100	100	0	0		
		2019	10	0	0	100	0	100	100	0	0		
		2020	10	0	0	100	0	100	100	0	0		
		2021	10	0	0	100	0	100	100	0	0		
		II	Stambeni objekti	2017	100	100	0	1000	0	1000	1000	0	0
				2018	100	100	0	1000	0	1000	1000	0	0
				2019	100	100	0	1000	0	1000	1000	0	0
				2020	100	100	0	1000	0	1000	1000	0	0
				2021	100	100	0	1000	0	1000	1000	0	0
III	Poslovni objekti			2017	10	0	0	100	0	100	100	0	0
				2018	10	0	0	100	0	100	100	0	0
				2019	10	0	0	100	0	100	100	0	0
				2020	10	0	0	100	0	100	100	0	0
				2021	10	0	0	100	0	100	100	0	0

Kategorija (Klasa)	Tip objekta (Tip objekta)	Broj			Površina			Vrijednost					
		Broj objekata (Broj objekata)	Broj stanova (Broj stanova)	Broj garaža (Broj garaža)	Površina (m <sup>2</sup> ) (Površina (m <sup>2</sup> ))	Površina (m <sup>2</sup> ) (Površina (m <sup>2</sup> ))	Površina (m <sup>2</sup> ) (Površina (m <sup>2</sup> ))	Vrijednost (milijuna kuna) (Vrijednost (milijuna kuna))	Vrijednost (milijuna kuna) (Vrijednost (milijuna kuna))	Vrijednost (milijuna kuna) (Vrijednost (milijuna kuna))			
I	Zemljište	2017	10	0	0	100	0	100	100	0	0		
		2018	10	0	0	100	0	100	100	0	0		
		2019	10	0	0	100	0	100	100	0	0		
		2020	10	0	0	100	0	100	100	0	0		
		2021	10	0	0	100	0	100	100	0	0		
		II	Stambeni objekti	2017	100	100	0	1000	0	1000	1000	0	0
				2018	100	100	0	1000	0	1000	1000	0	0
				2019	100	100	0	1000	0	1000	1000	0	0
				2020	100	100	0	1000	0	1000	1000	0	0
				2021	100	100	0	1000	0	1000	1000	0	0
III	Poslovni objekti			2017	10	0	0	100	0	100	100	0	0
				2018	10	0	0	100	0	100	100	0	0
				2019	10	0	0	100	0	100	100	0	0
				2020	10	0	0	100	0	100	100	0	0
				2021	10	0	0	100	0	100	100	0	0







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LINE	PART	Inventory Item										Inventory Unit										TOTAL	
		NAME	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT						
10	2102	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

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LINE	PART	Inventory Item										Inventory Unit										TOTAL	
		NAME	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT	QTY	UNIT PRICE	AMOUNT						
10	2102	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

RUN DATE	NAME	NIGHT	TOTAL	DETECT	MISREPAIR	BANK	NUMBER OF		NUMBER OF						
													NUMBER OF	NUMBER OF	
01-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
02-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
03-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
04-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
05-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
06-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
07-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
08-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
09-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

RUN DATE	NAME	NIGHT	TOTAL	DETECT	MISREPAIR	BANK	NUMBER OF		NUMBER OF						
													NUMBER OF	NUMBER OF	
01-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
02-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
03-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
04-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
05-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
06-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
07-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
08-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
09-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
10-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
11-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
12-01	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

TYPE	TYPE NO.	CELLS	BATTERY			BATTERY			BATTERY			BATTERY		
			WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER		
1	101	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
2	102	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
3	103	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
4	104	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
5	105	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
6	106	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
7	107	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
8	108	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
9	109	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
10	110	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		

TYPE	TYPE NO.	CELLS	BATTERY			BATTERY			BATTERY			BATTERY		
			WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER	WATER		
1	101	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
2	102	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
3	103	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
4	104	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
5	105	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
6	106	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
7	107	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
8	108	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
9	109	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		
10	110	10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		



STUDENT ID	NAME	READING EXPERT				STANDARD BENCHMARK				TOTAL
		SCORE	PERCENTILE	STANDARDS	GRADE	SCORE	PERCENTILE	STANDARDS	GRADE	
1	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...

STUDENT ID	NAME	READING EXPERT				STANDARD BENCHMARK				TOTAL
		SCORE	PERCENTILE	STANDARDS	GRADE	SCORE	PERCENTILE	STANDARDS	GRADE	
1	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...



Number of Items

Number of Items

Item No.	Item Name	Item Quantity	Address	Item Status	Item Quantity	Value						
1	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...

Number of Items

Number of Items

Item No.	Item Name	Item Quantity	Address	Item Status	Item Quantity	Value						
4	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...

Number of Days

Students

Staff

0123456789101112131415161718192021222324252627282930

Year	Month	Name	Enrolment Number	Enrolment Date	Enrolment Status	Enrolment Type	Enrolment Category	Enrolment Sub-Category	Enrolment Status	Enrolment Category	Enrolment Sub-Category	Enrolment Status
2023	Jan	...	...	...	...	...	...	...	...	...	...	...
2023	Feb	...	...	...	...	...	...	...	...	...	...	...
2023	Mar	...	...	...	...	...	...	...	...	...	...	...
2023	Apr	...	...	...	...	...	...	...	...	...	...	...
2023	May	...	...	...	...	...	...	...	...	...	...	...
2023	Jun	...	...	...	...	...	...	...	...	...	...	...
2023	Jul	...	...	...	...	...	...	...	...	...	...	...
2023	Aug	...	...	...	...	...	...	...	...	...	...	...
2023	Sep	...	...	...	...	...	...	...	...	...	...	...
2023	Oct	...	...	...	...	...	...	...	...	...	...	...
2023	Nov	...	...	...	...	...	...	...	...	...	...	...
2023	Dec	...	...	...	...	...	...	...	...	...	...	...
2024	Jan	...	...	...	...	...	...	...	...	...	...	...
2024	Feb	...	...	...	...	...	...	...	...	...	...	...
2024	Mar	...	...	...	...	...	...	...	...	...	...	...
2024	Apr	...	...	...	...	...	...	...	...	...	...	...
2024	May	...	...	...	...	...	...	...	...	...	...	...
2024	Jun	...	...	...	...	...	...	...	...	...	...	...
2024	Jul	...	...	...	...	...	...	...	...	...	...	...
2024	Aug	...	...	...	...	...	...	...	...	...	...	...
2024	Sep	...	...	...	...	...	...	...	...	...	...	...
2024	Oct	...	...	...	...	...	...	...	...	...	...	...
2024	Nov	...	...	...	...	...	...	...	...	...	...	...
2024	Dec	...	...	...	...	...	...	...	...	...	...	...

Number of Days

Students

Staff

0123456789101112131415161718192021222324252627282930

Year	Month	Name	Enrolment Number	Enrolment Date	Enrolment Status	Enrolment Type	Enrolment Category	Enrolment Sub-Category	Enrolment Status	Enrolment Category	Enrolment Sub-Category	Enrolment Status
2023	Jan	...	...	...	...	...	...	...	...	...	...	...
2023	Feb	...	...	...	...	...	...	...	...	...	...	...
2023	Mar	...	...	...	...	...	...	...	...	...	...	...
2023	Apr	...	...	...	...	...	...	...	...	...	...	...
2023	May	...	...	...	...	...	...	...	...	...	...	...
2023	Jun	...	...	...	...	...	...	...	...	...	...	...
2023	Jul	...	...	...	...	...	...	...	...	...	...	...
2023	Aug	...	...	...	...	...	...	...	...	...	...	...
2023	Sep	...	...	...	...	...	...	...	...	...	...	...
2023	Oct	...	...	...	...	...	...	...	...	...	...	...
2023	Nov	...	...	...	...	...	...	...	...	...	...	...
2023	Dec	...	...	...	...	...	...	...	...	...	...	...
2024	Jan	...	...	...	...	...	...	...	...	...	...	...
2024	Feb	...	...	...	...	...	...	...	...	...	...	...
2024	Mar	...	...	...	...	...	...	...	...	...	...	...
2024	Apr	...	...	...	...	...	...	...	...	...	...	...
2024	May	...	...	...	...	...	...	...	...	...	...	...
2024	Jun	...	...	...	...	...	...	...	...	...	...	...
2024	Jul	...	...	...	...	...	...	...	...	...	...	...
2024	Aug	...	...	...	...	...	...	...	...	...	...	...
2024	Sep	...	...	...	...	...	...	...	...	...	...	...
2024	Oct	...	...	...	...	...	...	...	...	...	...	...
2024	Nov	...	...	...	...	...	...	...	...	...	...	...
2024	Dec	...	...	...	...	...	...	...	...	...	...	...

Name	Spec	Grade	No. of Sacks	Weight	No. of Sacks	Weight	IBRAL		IBRAL		IBRAL	IBRAL
							IBRAL	IBRAL	IBRAL	IBRAL		
...	...	...	...	...	...	...	...	...	...	...	...	...

Name	Spec	Grade	No. of Sacks	Weight	No. of Sacks	Weight	IBRAL		IBRAL		IBRAL	IBRAL
							IBRAL	IBRAL	IBRAL	IBRAL		
...	...	...	...	...	...	...	...	...	...	...	...	...





Column Headers: Item, Name, Qty, Unit, Price, Amount

Sub-headers: Item, Name, Qty, Unit, Price, Amount

Number of Rows

Item	Name	Qty	Unit	Price	Amount
1	...	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...
9	...	...	...	...	...
10	...	...	...	...	...
11	...	...	...	...	...
12	...	...	...	...	...
13	...	...	...	...	...
14	...	...	...	...	...
15	...	...	...	...	...
16	...	...	...	...	...
17	...	...	...	...	...
18	...	...	...	...	...
19	...	...	...	...	...
20	...	...	...	...	...
21	...	...	...	...	...
22	...	...	...	...	...
23	...	...	...	...	...
24	...	...	...	...	...
25	...	...	...	...	...
26	...	...	...	...	...
27	...	...	...	...	...
28	...	...	...	...	...
29	...	...	...	...	...
30	...	...	...	...	...
31	...	...	...	...	...
32	...	...	...	...	...
33	...	...	...	...	...
34	...	...	...	...	...
35	...	...	...	...	...
36	...	...	...	...	...
37	...	...	...	...	...
38	...	...	...	...	...
39	...	...	...	...	...
40	...	...	...	...	...
41	...	...	...	...	...
42	...	...	...	...	...
43	...	...	...	...	...
44	...	...	...	...	...
45	...	...	...	...	...
46	...	...	...	...	...
47	...	...	...	...	...
48	...	...	...	...	...
49	...	...	...	...	...
50	...	...	...	...	...

Column Headers: Item, Name, Qty, Unit, Price, Amount

Sub-headers: Item, Name, Qty, Unit, Price, Amount

Number of Rows

Item	Name	Qty	Unit	Price	Amount
1	...	...	...	...	...
2	...	...	...	...	...
3	...	...	...	...	...
4	...	...	...	...	...
5	...	...	...	...	...
6	...	...	...	...	...
7	...	...	...	...	...
8	...	...	...	...	...
9	...	...	...	...	...
10	...	...	...	...	...
11	...	...	...	...	...
12	...	...	...	...	...
13	...	...	...	...	...
14	...	...	...	...	...
15	...	...	...	...	...
16	...	...	...	...	...
17	...	...	...	...	...
18	...	...	...	...	...
19	...	...	...	...	...
20	...	...	...	...	...
21	...	...	...	...	...
22	...	...	...	...	...
23	...	...	...	...	...
24	...	...	...	...	...
25	...	...	...	...	...
26	...	...	...	...	...
27	...	...	...	...	...
28	...	...	...	...	...
29	...	...	...	...	...
30	...	...	...	...	...
31	...	...	...	...	...
32	...	...	...	...	...
33	...	...	...	...	...
34	...	...	...	...	...
35	...	...	...	...	...
36	...	...	...	...	...
37	...	...	...	...	...
38	...	...	...	...	...
39	...	...	...	...	...
40	...	...	...	...	...
41	...	...	...	...	...
42	...	...	...	...	...
43	...	...	...	...	...
44	...	...	...	...	...
45	...	...	...	...	...
46	...	...	...	...	...
47	...	...	...	...	...
48	...	...	...	...	...
49	...	...	...	...	...
50	...	...	...	...	...











APP NO	APP NAME	EXPIRES	SELL			BUYER			PROPERTY DATA			APPLICANT
			APP NO	APP NAME	EXPIRES	APP NO	APP NAME	EXPIRES	APPLICANT	PROPERTY DATA		
1	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...

APP NO	APP NAME	EXPIRES	SELL			BUYER			PROPERTY DATA			APPLICANT
			APP NO	APP NAME	EXPIRES	APP NO	APP NAME	EXPIRES	APPLICANT	PROPERTY DATA		
1	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	...	...	...	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...	...	...
4	...	...	...	...	...	...	...	...	...	...	...	...
5	...	...	...	...	...	...	...	...	...	...	...	...
6	...	...	...	...	...	...	...	...	...	...	...	...
7	...	...	...	...	...	...	...	...	...	...	...	...
8	...	...	...	...	...	...	...	...	...	...	...	...
9	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	...	...	...	...	...	...	...	...	...	...

No	Spes	Nama	Seed			Grain			Number of Days			
			Total Moisture Moisture	Moisture Moisture	Moisture Moisture	Total Moisture Moisture	Moisture Moisture	Moisture Moisture	Moisture Moisture	Total Moisture Moisture	Moisture Moisture	Moisture Moisture
1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30	30	30	30

No	Spes	Nama	Seed			Grain			Number of Days			
			Total Moisture Moisture	Moisture Moisture	Moisture Moisture	Total Moisture Moisture	Moisture Moisture	Moisture Moisture	Moisture Moisture	Total Moisture Moisture	Moisture Moisture	Moisture Moisture
1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20
21	21	21	21	21	21	21	21	21	21	21	21	21
22	22	22	22	22	22	22	22	22	22	22	22	22
23	23	23	23	23	23	23	23	23	23	23	23	23
24	24	24	24	24	24	24	24	24	24	24	24	24
25	25	25	25	25	25	25	25	25	25	25	25	25
26	26	26	26	26	26	26	26	26	26	26	26	26
27	27	27	27	27	27	27	27	27	27	27	27	27
28	28	28	28	28	28	28	28	28	28	28	28	28
29	29	29	29	29	29	29	29	29	29	29	29	29
30	30	30	30	30	30	30	30	30	30	30	30	30

Year	Emissions	Scope	Total emissions (tCO <sub>2</sub> e)	Intensity			Number of Units		
				Intensity (tCO <sub>2</sub> e/unit)	Intensity (tCO <sub>2</sub> e/employee)	Intensity (tCO <sub>2</sub> e/asset)	Units	Employees	Assets
2010	10,000	1	10,000	10.0	10.0	10.0	100	100	100
2011	11,000	1	11,000	11.0	11.0	11.0	110	110	110
2012	12,000	1	12,000	12.0	12.0	12.0	120	120	120
2013	13,000	1	13,000	13.0	13.0	13.0	130	130	130
2014	14,000	1	14,000	14.0	14.0	14.0	140	140	140
2015	15,000	1	15,000	15.0	15.0	15.0	150	150	150
2016	16,000	1	16,000	16.0	16.0	16.0	160	160	160
2017	17,000	1	17,000	17.0	17.0	17.0	170	170	170
2018	18,000	1	18,000	18.0	18.0	18.0	180	180	180
2019	19,000	1	19,000	19.0	19.0	19.0	190	190	190
2020	20,000	1	20,000	20.0	20.0	20.0	200	200	200
2021	21,000	1	21,000	21.0	21.0	21.0	210	210	210
2022	22,000	1	22,000	22.0	22.0	22.0	220	220	220
2023	23,000	1	23,000	23.0	23.0	23.0	230	230	230
2024	24,000	1	24,000	24.0	24.0	24.0	240	240	240
2025	25,000	1	25,000	25.0	25.0	25.0	250	250	250
2026	26,000	1	26,000	26.0	26.0	26.0	260	260	260
2027	27,000	1	27,000	27.0	27.0	27.0	270	270	270
2028	28,000	1	28,000	28.0	28.0	28.0	280	280	280
2029	29,000	1	29,000	29.0	29.0	29.0	290	290	290
2030	30,000	1	30,000	30.0	30.0	30.0	300	300	300

Year	Emissions	Scope	Total emissions (tCO <sub>2</sub> e)	Intensity			Number of Units		
				Intensity (tCO <sub>2</sub> e/unit)	Intensity (tCO <sub>2</sub> e/employee)	Intensity (tCO <sub>2</sub> e/asset)	Units	Employees	Assets
2010	10,000	1	10,000	10.0	10.0	10.0	100	100	100
2011	11,000	1	11,000	11.0	11.0	11.0	110	110	110
2012	12,000	1	12,000	12.0	12.0	12.0	120	120	120
2013	13,000	1	13,000	13.0	13.0	13.0	130	130	130
2014	14,000	1	14,000	14.0	14.0	14.0	140	140	140
2015	15,000	1	15,000	15.0	15.0	15.0	150	150	150
2016	16,000	1	16,000	16.0	16.0	16.0	160	160	160
2017	17,000	1	17,000	17.0	17.0	17.0	170	170	170
2018	18,000	1	18,000	18.0	18.0	18.0	180	180	180
2019	19,000	1	19,000	19.0	19.0	19.0	190	190	190
2020	20,000	1	20,000	20.0	20.0	20.0	200	200	200
2021	21,000	1	21,000	21.0	21.0	21.0	210	210	210
2022	22,000	1	22,000	22.0	22.0	22.0	220	220	220
2023	23,000	1	23,000	23.0	23.0	23.0	230	230	230
2024	24,000	1	24,000	24.0	24.0	24.0	240	240	240
2025	25,000	1	25,000	25.0	25.0	25.0	250	250	250
2026	26,000	1	26,000	26.0	26.0	26.0	260	260	260
2027	27,000	1	27,000	27.0	27.0	27.0	270	270	270
2028	28,000	1	28,000	28.0	28.0	28.0	280	280	280
2029	29,000	1	29,000	29.0	29.0	29.0	290	290	290
2030	30,000	1	30,000	30.0	30.0	30.0	300	300	300







WELL ID	WELL NAME	WELL TYPE	WELL			SCREEN			NUMBER OF DAYS												
			DATE	ADDRESS	STATUS	DEPTH (FEET)	SCREEN TYPE	SCREEN DIAMETER (INCHES)	TESTED	REPAIRED	REPAIRED	REPAIRED	REPAIRED								
101	W101	1	1/1/2018	123 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
102	W102	1	2/1/2018	456 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
103	W103	1	3/1/2018	789 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
104	W104	1	4/1/2018	1011 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
105	W105	1	5/1/2018	1314 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
106	W106	1	6/1/2018	1617 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
107	W107	1	7/1/2018	1920 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
108	W108	1	8/1/2018	2223 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
109	W109	1	9/1/2018	2526 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
110	W110	1	10/1/2018	2829 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
111	W111	1	11/1/2018	3132 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
112	W112	1	12/1/2018	3435 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
113	W113	1	1/1/2019	3738 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
114	W114	1	2/1/2019	4041 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
115	W115	1	3/1/2019	4344 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
116	W116	1	4/1/2019	4647 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
117	W117	1	5/1/2019	4950 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
118	W118	1	6/1/2019	5253 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
119	W119	1	7/1/2019	5556 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
120	W120	1	8/1/2019	5859 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

WELL ID	WELL NAME	WELL TYPE	WELL			SCREEN			NUMBER OF DAYS													
			DATE	ADDRESS	STATUS	DEPTH (FEET)	SCREEN TYPE	SCREEN DIAMETER (INCHES)	TESTED	REPAIRED	REPAIRED	REPAIRED	REPAIRED									
121	W121	1	9/1/2019	6162 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
122	W122	1	10/1/2019	6465 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
123	W123	1	11/1/2019	6768 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
124	W124	1	12/1/2019	7071 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
125	W125	1	1/1/2020	7374 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
126	W126	1	2/1/2020	7677 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
127	W127	1	3/1/2020	7980 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
128	W128	1	4/1/2020	8283 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
129	W129	1	5/1/2020	8586 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
130	W130	1	6/1/2020	8889 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
131	W131	1	7/1/2020	9192 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
132	W132	1	8/1/2020	9495 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
133	W133	1	9/1/2020	9798 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
134	W134	1	10/1/2020	10001 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
135	W135	1	11/1/2020	10304 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
136	W136	1	12/1/2020	10607 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
137	W137	1	1/1/2021	10910 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
138	W138	1	2/1/2021	11213 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
139	W139	1	3/1/2021	11516 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
140	W140	1	4/1/2021	11819 Main St	Active	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Sector/Qualification	Rate	Rate %	Health			Education			Number of Jobs		
			Number of Jobs	Weighted Rate	Weighted Rate %	Number of Jobs	Weighted Rate	Weighted Rate %	Number of Jobs	Weighted Rate	Weighted Rate %
Health	10.00	10.00	100	10.00	10.00	100	10.00	10.00	100	10.00	10.00
Education	10.00	10.00	100	10.00	10.00	100	10.00	10.00	100	10.00	10.00
Other	10.00	10.00	100	10.00	10.00	100	10.00	10.00	100	10.00	10.00
...	...	...	...	...	...	...	...	...	...	...	...

Sector/Qualification	Rate	Rate %	Health			Education			Number of Jobs		
			Number of Jobs	Weighted Rate	Weighted Rate %	Number of Jobs	Weighted Rate	Weighted Rate %	Number of Jobs	Weighted Rate	Weighted Rate %
Health	10.00	10.00	100	10.00	10.00	100	10.00	10.00	100	10.00	10.00
Education	10.00	10.00	100	10.00	10.00	100	10.00	10.00	100	10.00	10.00
Other	10.00	10.00	100	10.00	10.00	100	10.00	10.00	100	10.00	10.00
...	...	...	...	...	...	...	...	...	...	...	...









Site Name	Address (Full)	Name	Type	Total Address Survey	Incidents			Number of Days												
					Priority Incidents	Other Incidents	Other Assessments	Priority Days	Other Days	Other Days										
1																				
2																				
3																				
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Site Name	Address (Full)	Name	Type	Total Address Survey	Incidents			Number of Days													
					Priority Incidents	Other Incidents	Other Assessments	Priority Days	Other Days	Other Days											
1																					
2																					
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CLASS OBJECTIVE (RUBRIC)	TYPE	RPO#	LEVEL 1			LEVEL 2			LEVEL 3			LEVEL 4			LEVEL 5			
			SCORE	INDICATOR	WEIGHT													
Identify the main idea and supporting details of a text.	1	1	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4	
			2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5
			3	3	3	4	4	4	5	5	5	6	6	6	6	6	6	6
Analyze how an author uses words and phrases to convey meaning and tone, and how this relates to the topic and the author's purpose and audience.	2	1	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4	
			2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5
			3	3	3	4	4	4	5	5	5	6	6	6	6	6	6	6
Analyze how an author uses words and phrases to convey meaning and tone, and how this relates to the topic and the author's purpose and audience.	2	2	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4	
			2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5
			3	3	3	4	4	4	5	5	5	6	6	6	6	6	6	6
Analyze how an author uses words and phrases to convey meaning and tone, and how this relates to the topic and the author's purpose and audience.	2	3	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4	
			2	2	2	3	3	3	4	4	4	5	5	5	5	5	5	5
			3	3	3	4	4	4	5	5	5	6	6	6	6	6	6	6

CLASS OBJECTIVE (RUBRIC)	TYPE	RPO#	LEVEL 1			LEVEL 2			LEVEL 3			LEVEL 4			LEVEL 5		
			SCORE	INDICATOR	WEIGHT												
Write informative/explanatory texts in which they introduce a topic, examine issues and different perspectives, and make a claim based on evidence and reasoning.	1	1	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4
			2	2	2	3	3	3	4	4	4	5	5	5	5	5	5
			3	3	3	4	4	4	5	5	5	6	6	6	6	6	6
Write informative/explanatory texts in which they introduce a topic, examine issues and different perspectives, and make a claim based on evidence and reasoning.	1	2	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4
			2	2	2	3	3	3	4	4	4	5	5	5	5	5	5
			3	3	3	4	4	4	5	5	5	6	6	6	6	6	6
Write informative/explanatory texts in which they introduce a topic, examine issues and different perspectives, and make a claim based on evidence and reasoning.	1	3	1	1	1	2	2	2	3	3	3	4	4	4	4	4	4
			2	2	2	3	3	3	4	4	4	5	5	5	5	5	5
			3	3	3	4	4	4	5	5	5	6	6	6	6	6	6

Item #	Name	Unit	Level 1			Level 2			Level 3			Level 4			Total Weight
			Weight	Pass	Target										
1	Hand Hygiene		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
2	Wear PPE		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
3	Screening		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
4	Isolation		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
5	Hand Disinfection		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
6	Respiratory Hygiene		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
7	Cleanliness		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
8	Reporting		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
9	Environmental		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
10	Staff		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
11	Patients		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
12	Overall		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00

Item #	Name	Unit	Level 1			Level 2			Level 3			Level 4			Total Weight
			Weight	Pass	Target										
1	Hand Hygiene		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
2	Wear PPE		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
3	Screening		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
4	Isolation		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
5	Hand Disinfection		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
6	Respiratory Hygiene		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
7	Cleanliness		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
8	Reporting		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
9	Environmental		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
10	Staff		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
11	Patients		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00
12	Overall		1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00	100%	100%	1.00

CLASS OBJECTIVE (RUBRIC)	TYPE	RUBRIC	Skill		Structure			Number of Items			TOTAL	
			name	Priority	Address	Priority	When	Address	Priority	When		Address
1	Cognitive	1	1.1	1	1	1	1	1	1	1	1	1
			1.2	1	1	1	1	1	1	1	1	1
			1.3	1	1	1	1	1	1	1	1	1
			1.4	1	1	1	1	1	1	1	1	1
			1.5	1	1	1	1	1	1	1	1	1
			1.6	1	1	1	1	1	1	1	1	1
			1.7	1	1	1	1	1	1	1	1	1
			1.8	1	1	1	1	1	1	1	1	1
			1.9	1	1	1	1	1	1	1	1	1
			1.10	1	1	1	1	1	1	1	1	1
2	Cognitive	2	2.1	1	1	1	1	1	1	1	1	
			2.2	1	1	1	1	1	1	1	1	
			2.3	1	1	1	1	1	1	1	1	
			2.4	1	1	1	1	1	1	1	1	
			2.5	1	1	1	1	1	1	1	1	
			2.6	1	1	1	1	1	1	1	1	
			2.7	1	1	1	1	1	1	1	1	
			2.8	1	1	1	1	1	1	1	1	
			2.9	1	1	1	1	1	1	1	1	
			2.10	1	1	1	1	1	1	1	1	
3	Cognitive	3	3.1	1	1	1	1	1	1	1	1	
			3.2	1	1	1	1	1	1	1	1	
			3.3	1	1	1	1	1	1	1	1	
			3.4	1	1	1	1	1	1	1	1	
			3.5	1	1	1	1	1	1	1	1	
			3.6	1	1	1	1	1	1	1	1	
			3.7	1	1	1	1	1	1	1	1	
			3.8	1	1	1	1	1	1	1	1	
			3.9	1	1	1	1	1	1	1	1	
			3.10	1	1	1	1	1	1	1	1	
4	Cognitive	4	4.1	1	1	1	1	1	1	1	1	
			4.2	1	1	1	1	1	1	1	1	
			4.3	1	1	1	1	1	1	1	1	
			4.4	1	1	1	1	1	1	1	1	
			4.5	1	1	1	1	1	1	1	1	
			4.6	1	1	1	1	1	1	1	1	
			4.7	1	1	1	1	1	1	1	1	
			4.8	1	1	1	1	1	1	1	1	
			4.9	1	1	1	1	1	1	1	1	
			4.10	1	1	1	1	1	1	1	1	

CLASS OBJECTIVE (RUBRIC)	TYPE	RUBRIC	Skill		Structure			Number of Items			TOTAL	
			name	Priority	Address	Priority	When	Address	Priority	When		Address
1	Cognitive	1	1.1	1	1	1	1	1	1	1	1	1
			1.2	1	1	1	1	1	1	1	1	1
			1.3	1	1	1	1	1	1	1	1	1
			1.4	1	1	1	1	1	1	1	1	1
			1.5	1	1	1	1	1	1	1	1	1
			1.6	1	1	1	1	1	1	1	1	1
			1.7	1	1	1	1	1	1	1	1	1
			1.8	1	1	1	1	1	1	1	1	1
			1.9	1	1	1	1	1	1	1	1	1
			1.10	1	1	1	1	1	1	1	1	1
2	Cognitive	2	2.1	1	1	1	1	1	1	1	1	
			2.2	1	1	1	1	1	1	1	1	
			2.3	1	1	1	1	1	1	1	1	
			2.4	1	1	1	1	1	1	1	1	
			2.5	1	1	1	1	1	1	1	1	
			2.6	1	1	1	1	1	1	1	1	
			2.7	1	1	1	1	1	1	1	1	
			2.8	1	1	1	1	1	1	1	1	
			2.9	1	1	1	1	1	1	1	1	
			2.10	1	1	1	1	1	1	1	1	
3	Cognitive	3	3.1	1	1	1	1	1	1	1	1	
			3.2	1	1	1	1	1	1	1	1	
			3.3	1	1	1	1	1	1	1	1	
			3.4	1	1	1	1	1	1	1	1	
			3.5	1	1	1	1	1	1	1	1	
			3.6	1	1	1	1	1	1	1	1	
			3.7	1	1	1	1	1	1	1	1	
			3.8	1	1	1	1	1	1	1	1	
			3.9	1	1	1	1	1	1	1	1	
			3.10	1	1	1	1	1	1	1	1	
4	Cognitive	4	4.1	1	1	1	1	1	1	1	1	
			4.2	1	1	1	1	1	1	1	1	
			4.3	1	1	1	1	1	1	1	1	
			4.4	1	1	1	1	1	1	1	1	
			4.5	1	1	1	1	1	1	1	1	
			4.6	1	1	1	1	1	1	1	1	
			4.7	1	1	1	1	1	1	1	1	
			4.8	1	1	1	1	1	1	1	1	
			4.9	1	1	1	1	1	1	1	1	
			4.10	1	1	1	1	1	1	1	1	

Students

Need

Number of Days

Name	Roll No.	Health			Academic			Number of Days	Days	Days	Days	Days
		Score	Days Absence (Days)	Days Present (Days)	Score	Days Absent	Days Present					
1	1	100	0	0	100	0	0	0	0	0	0	0
2	2	100	0	0	100	0	0	0	0	0	0	0
3	3	100	0	0	100	0	0	0	0	0	0	0
4	4	100	0	0	100	0	0	0	0	0	0	0
5	5	100	0	0	100	0	0	0	0	0	0	0
6	6	100	0	0	100	0	0	0	0	0	0	0
7	7	100	0	0	100	0	0	0	0	0	0	0
8	8	100	0	0	100	0	0	0	0	0	0	0
9	9	100	0	0	100	0	0	0	0	0	0	0
10	10	100	0	0	100	0	0	0	0	0	0	0
11	11	100	0	0	100	0	0	0	0	0	0	0
12	12	100	0	0	100	0	0	0	0	0	0	0
13	13	100	0	0	100	0	0	0	0	0	0	0
14	14	100	0	0	100	0	0	0	0	0	0	0
15	15	100	0	0	100	0	0	0	0	0	0	0
16	16	100	0	0	100	0	0	0	0	0	0	0
17	17	100	0	0	100	0	0	0	0	0	0	0
18	18	100	0	0	100	0	0	0	0	0	0	0
19	19	100	0	0	100	0	0	0	0	0	0	0
20	20	100	0	0	100	0	0	0	0	0	0	0
21	21	100	0	0	100	0	0	0	0	0	0	0
22	22	100	0	0	100	0	0	0	0	0	0	0
23	23	100	0	0	100	0	0	0	0	0	0	0
24	24	100	0	0	100	0	0	0	0	0	0	0
25	25	100	0	0	100	0	0	0	0	0	0	0
26	26	100	0	0	100	0	0	0	0	0	0	0
27	27	100	0	0	100	0	0	0	0	0	0	0
28	28	100	0	0	100	0	0	0	0	0	0	0
29	29	100	0	0	100	0	0	0	0	0	0	0
30	30	100	0	0	100	0	0	0	0	0	0	0
31	31	100	0	0	100	0	0	0	0	0	0	0
32	32	100	0	0	100	0	0	0	0	0	0	0
33	33	100	0	0	100	0	0	0	0	0	0	0
34	34	100	0	0	100	0	0	0	0	0	0	0
35	35	100	0	0	100	0	0	0	0	0	0	0
36	36	100	0	0	100	0	0	0	0	0	0	0
37	37	100	0	0	100	0	0	0	0	0	0	0
38	38	100	0	0	100	0	0	0	0	0	0	0
39	39	100	0	0	100	0	0	0	0	0	0	0
40	40	100	0	0	100	0	0	0	0	0	0	0
41	41	100	0	0	100	0	0	0	0	0	0	0
42	42	100	0	0	100	0	0	0	0	0	0	0
43	43	100	0	0	100	0	0	0	0	0	0	0
44	44	100	0	0	100	0	0	0	0	0	0	0
45	45	100	0	0	100	0	0	0	0	0	0	0
46	46	100	0	0	100	0	0	0	0	0	0	0
47	47	100	0	0	100	0	0	0	0	0	0	0
48	48	100	0	0	100	0	0	0	0	0	0	0
49	49	100	0	0	100	0	0	0	0	0	0	0
50	50	100	0	0	100	0	0	0	0	0	0	0

Need

Students

Number of Days

Name	Roll No.	Health			Academic			Number of Days	Days	Days	Days	Days
		Score	Days Absence (Days)	Days Present (Days)	Score	Days Absent	Days Present					
1	1	100	0	0	100	0	0	0	0	0	0	0
2	2	100	0	0	100	0	0	0	0	0	0	0
3	3	100	0	0	100	0	0	0	0	0	0	0
4	4	100	0	0	100	0	0	0	0	0	0	0
5	5	100	0	0	100	0	0	0	0	0	0	0
6	6	100	0	0	100	0	0	0	0	0	0	0
7	7	100	0	0	100	0	0	0	0	0	0	0
8	8	100	0	0	100	0	0	0	0	0	0	0
9	9	100	0	0	100	0	0	0	0	0	0	0
10	10	100	0	0	100	0	0	0	0	0	0	0
11	11	100	0	0	100	0	0	0	0	0	0	0
12	12	100	0	0	100	0	0	0	0	0	0	0
13	13	100	0	0	100	0	0	0	0	0	0	0
14	14	100	0	0	100	0	0	0	0	0	0	0
15	15	100	0	0	100	0	0	0	0	0	0	0
16	16	100	0	0	100	0	0	0	0	0	0	0
17	17	100	0	0	100	0	0	0	0	0	0	0
18	18	100	0	0	100	0	0	0	0	0	0	0
19	19	100	0	0	100	0	0	0	0	0	0	0
20	20	100	0	0	100	0	0	0	0	0	0	0
21	21	100	0	0	100	0	0	0	0	0	0	0
22	22	100	0	0	100	0	0	0	0	0	0	0
23	23	100	0	0	100	0	0	0	0	0	0	0
24	24	100	0	0	100	0	0	0	0	0	0	0
25	25	100	0	0	100	0	0	0	0	0	0	0
26	26	100	0	0	100	0	0	0	0	0	0	0
27	27	100	0	0	100	0	0	0	0	0	0	0
28	28	100	0	0	100	0	0	0	0	0	0	0
29	29	100	0	0	100	0	0	0	0	0	0	0
30	30	100	0	0	100	0	0	0	0	0	0	0
31	31	100	0	0	100	0	0	0	0	0	0	0
32	32	100	0	0	100	0	0	0	0	0	0	0
33	33	100	0	0	100	0	0	0	0	0	0	0
34	34	100	0	0	100	0	0	0	0	0	0	0
35	35	100	0	0	100	0	0	0	0	0	0	0
36	36	100	0	0	100	0	0	0	0	0	0	0
37	37	100	0	0	100	0	0	0	0	0	0	0
38	38	100	0	0	100	0	0	0	0	0	0	0
39	39	100	0	0	100	0	0	0	0	0	0	0
40	40	100	0	0	100	0	0	0	0	0	0	0
41	41	100	0	0	100	0	0	0	0	0	0	0
42	42	100	0	0	100	0	0	0	0	0	0	0
43	43	100	0	0	100	0	0	0	0	0	0	0
44	44	100	0	0	100	0	0	0	0	0	0	0
45	45	100	0	0	100	0	0	0	0	0	0	0
46	46	100	0	0	100	0	0	0	0	0	0	0
47	47	100	0	0	100	0	0	0	0	0	0	0
48	48	100	0	0	100	0	0	0	0	0	0	0
49	49	100	0	0	100	0	0	0	0	0	0	0
50	50	100	0	0	100	0	0	0	0	0	0	0



Indicator Category	Indicator Name	Health			Academic			Behavioral Data		
		Score	Target	Weight	Score	Target	Weight	Score	Target	Weight
I	1.1.1	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.2	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.3	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.4	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.5	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.6	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.7	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.8	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.9	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.10	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
II	2.1.1	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.2	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.3	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.4	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.5	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.6	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.7	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.8	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.9	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.10	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
III	3.1.1	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.2	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.3	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.4	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.5	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.6	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.7	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.8	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.9	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.10	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0

Indicator Category	Indicator Name	Health			Academic			Behavioral Data		
		Score	Target	Weight	Score	Target	Weight	Score	Target	Weight
I	1.1.1	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.2	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.3	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.4	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.5	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.6	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.7	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.8	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.9	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	1.1.10	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
II	2.1.1	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.2	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.3	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.4	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.5	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.6	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.7	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.8	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.9	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	2.1.10	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
III	3.1.1	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.2	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.3	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.4	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.5	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.6	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.7	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.8	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.9	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0
	3.1.10	75.0	75.0	1.0	75.0	75.0	1.0	75.0	75.0	1.0

Indicator Category	Indicator Name	Metric		Indicator Data			Indicator Data		
		Score	Weight	Weighted Score	Score	Weight	Weighted Score		
Literacy	1-1	85.5	0.1	8.55	85.5	0.1	8.55		
	1-2	85.5	0.1	8.55	85.5	0.1	8.55		
	1-3	85.5	0.1	8.55	85.5	0.1	8.55		
	1-4	85.5	0.1	8.55	85.5	0.1	8.55		
	1-5	85.5	0.1	8.55	85.5	0.1	8.55		
	1-6	85.5	0.1	8.55	85.5	0.1	8.55		
	1-7	85.5	0.1	8.55	85.5	0.1	8.55		
	1-8	85.5	0.1	8.55	85.5	0.1	8.55		
	1-9	85.5	0.1	8.55	85.5	0.1	8.55		
	1-10	85.5	0.1	8.55	85.5	0.1	8.55		
Math	2-1	85.5	0.1	8.55	85.5	0.1	8.55		
	2-2	85.5	0.1	8.55	85.5	0.1	8.55		
	2-3	85.5	0.1	8.55	85.5	0.1	8.55		
	2-4	85.5	0.1	8.55	85.5	0.1	8.55		
	2-5	85.5	0.1	8.55	85.5	0.1	8.55		
	2-6	85.5	0.1	8.55	85.5	0.1	8.55		
	2-7	85.5	0.1	8.55	85.5	0.1	8.55		
	2-8	85.5	0.1	8.55	85.5	0.1	8.55		
	2-9	85.5	0.1	8.55	85.5	0.1	8.55		
	2-10	85.5	0.1	8.55	85.5	0.1	8.55		

Indicator Category	Indicator Name	Metric		Indicator Data			Indicator Data		
		Score	Weight	Weighted Score	Score	Weight	Weighted Score		
Literacy	1-1	85.5	0.1	8.55	85.5	0.1	8.55		
	1-2	85.5	0.1	8.55	85.5	0.1	8.55		
	1-3	85.5	0.1	8.55	85.5	0.1	8.55		
	1-4	85.5	0.1	8.55	85.5	0.1	8.55		
	1-5	85.5	0.1	8.55	85.5	0.1	8.55		
	1-6	85.5	0.1	8.55	85.5	0.1	8.55		
	1-7	85.5	0.1	8.55	85.5	0.1	8.55		
	1-8	85.5	0.1	8.55	85.5	0.1	8.55		
	1-9	85.5	0.1	8.55	85.5	0.1	8.55		
	1-10	85.5	0.1	8.55	85.5	0.1	8.55		
Math	2-1	85.5	0.1	8.55	85.5	0.1	8.55		
	2-2	85.5	0.1	8.55	85.5	0.1	8.55		
	2-3	85.5	0.1	8.55	85.5	0.1	8.55		
	2-4	85.5	0.1	8.55	85.5	0.1	8.55		
	2-5	85.5	0.1	8.55	85.5	0.1	8.55		
	2-6	85.5	0.1	8.55	85.5	0.1	8.55		
	2-7	85.5	0.1	8.55	85.5	0.1	8.55		
	2-8	85.5	0.1	8.55	85.5	0.1	8.55		
	2-9	85.5	0.1	8.55	85.5	0.1	8.55		
	2-10	85.5	0.1	8.55	85.5	0.1	8.55		

Indicator Category	Indicator	Goal			Actual			Variance			Percentage			Trend		
		Start	End	Target	Start	End	Actual	Start	End	Actual	Start	End	Actual	Start	End	Actual
Reading	1.1.1	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.3	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.4	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.5	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.6	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.7	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.8	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.9	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.1.10	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Indicator Category	Indicator	Goal			Actual			Variance			Percentage			Trend		
		Start	End	Target	Start	End	Actual	Start	End	Actual	Start	End	Actual	Start	End	Actual
Writing	1.2.1	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.2	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.3	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.4	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.5	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.6	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.7	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.8	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.9	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
	1.2.10	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

WPI Score	Reading Proficiency				Reading Comprehension				Reading Fluency			
	Proficient	Basic	Below Basic	Minimal	Proficient	Basic	Below Basic	Minimal	Proficient	Basic	Below Basic	Minimal
1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20

WPI Score	Writing Proficiency				Writing Comprehension				Writing Fluency			
	Proficient	Basic	Below Basic	Minimal	Proficient	Basic	Below Basic	Minimal	Proficient	Basic	Below Basic	Minimal
1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	2	2	2	2	2	2	2	2	2	2	2
3	3	3	3	3	3	3	3	3	3	3	3	3
4	4	4	4	4	4	4	4	4	4	4	4	4
5	5	5	5	5	5	5	5	5	5	5	5	5
6	6	6	6	6	6	6	6	6	6	6	6	6
7	7	7	7	7	7	7	7	7	7	7	7	7
8	8	8	8	8	8	8	8	8	8	8	8	8
9	9	9	9	9	9	9	9	9	9	9	9	9
10	10	10	10	10	10	10	10	10	10	10	10	10
11	11	11	11	11	11	11	11	11	11	11	11	11
12	12	12	12	12	12	12	12	12	12	12	12	12
13	13	13	13	13	13	13	13	13	13	13	13	13
14	14	14	14	14	14	14	14	14	14	14	14	14
15	15	15	15	15	15	15	15	15	15	15	15	15
16	16	16	16	16	16	16	16	16	16	16	16	16
17	17	17	17	17	17	17	17	17	17	17	17	17
18	18	18	18	18	18	18	18	18	18	18	18	18
19	19	19	19	19	19	19	19	19	19	19	19	19
20	20	20	20	20	20	20	20	20	20	20	20	20

Indicator Category	Indicator Name	Health				Academic				Number of Days			
		Count	Total Students Surveyed	Percent Meeting	White Attainment	Count	Total Students Surveyed	Percent Meeting	White Attainment	Count	Meeting	Percent	White Attainment
Academic	100% Proficient	10	10	100%	100%	10	10	100%	100%	10	10	100%	100%
	90-99% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	80-89% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	70-79% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	60-69% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	50-59% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	40-49% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	30-39% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	20-29% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	10-19% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
Behavior	100% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	90-99% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	80-89% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	70-79% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	60-69% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	50-59% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	40-49% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	30-39% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	20-29% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	10-19% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
Attendance	100% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	90-99% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	80-89% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	70-79% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	60-69% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	50-59% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	40-49% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	30-39% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	20-29% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	10-19% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%

Indicator Category	Indicator Name	Health				Academic				Number of Days			
		Count	Total Students Surveyed	Percent Meeting	White Attainment	Count	Total Students Surveyed	Percent Meeting	White Attainment	Count	Meeting	Percent	White Attainment
Academic	100% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	90-99% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	80-89% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	70-79% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	60-69% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	50-59% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	40-49% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	30-39% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	20-29% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	10-19% Proficient	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
Behavior	100% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	90-99% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	80-89% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	70-79% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	60-69% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	50-59% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	40-49% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	30-39% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	20-29% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	10-19% On Track	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
Attendance	100% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	90-99% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	80-89% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	70-79% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	60-69% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	50-59% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	40-49% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	30-39% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	20-29% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%
	10-19% Attendance	0	0	0%	0%	0	0	0%	0%	0	0	0%	0%

SSE	SPE	SPE	Level 1					Level 2					Level 3					Level 4																							
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%																					
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

SSE	SPE	SPE	Level 1					Level 2					Level 3					Level 4																										
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%																								
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Grade	Item	Skill			Strategy			Metacognitive			Language																				
		Weighted Contribution	Frequency	Item Number	Weighted Contribution	Frequency	Item Number	Weighted Contribution	Frequency	Item Number	Weighted Contribution	Frequency	Item Number																		
1	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																		
		0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																		
		2	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																
				0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																
				3	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1														
						0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1														
						4	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1												
								0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1												
								5	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1										
										0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1										
										6	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1								
												0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1								
												7	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1						
														0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1						
														8	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1				
																0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1				
																9	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1		
																		0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1		
																		10	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1
																				0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1

Grade	Item	Skill			Strategy			Metacognitive			Language																				
		Weighted Contribution	Frequency	Item Number	Weighted Contribution	Frequency	Item Number	Weighted Contribution	Frequency	Item Number	Weighted Contribution	Frequency	Item Number																		
1	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																		
		0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																		
		2	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																
				0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1																
				3	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1														
						0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1														
						4	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1												
								0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1												
								5	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1										
										0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1										
										6	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1								
												0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1								
												7	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1						
														0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1						
														8	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1				
																0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1				
																9	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1		
																		0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1		
																		10	Identify the main idea or topic of the text.	0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1
																				0.15	1	1	0.15	1	1	0.15	1	1	0.15	1	1

TABLE 20: STANDARD ERROR STATISTICS (UNCORRECTED MEASUREMENT ERROR)

Category	Weighted Observations	Means				Standard Errors				Total Sample Size
		Unweighted Mean	Unweighted SD	Weighted Mean	Weighted SD	Unweighted SE	Unweighted SE (95% CI)	Weighted SE	Weighted SE (95% CI)	
Age	1000	35.2	10.5	35.2	10.5	0.35	0.68	0.35	0.68	1000
Gender	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Income	1000	50000	15000	50000	15000	1500	3000	1500	3000	1000
Education	1000	12.5	2.5	12.5	2.5	0.08	0.16	0.08	0.16	1000
Marital Status	1000	60.0	40.0	60.0	40.0	0.00	0.00	0.00	0.00	1000
Employment	1000	70.0	30.0	70.0	30.0	0.00	0.00	0.00	0.00	1000
Health Status	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Political Affiliation	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Religious Beliefs	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Attitudes	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Behaviors	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Opinions	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Preferences	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Values	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Attitudes	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Behaviors	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Opinions	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Preferences	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Values	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000

Standard errors reported for unweighted means (unweighted SE) are based on the unweighted sample size.

TABLE 20: STANDARD ERROR STATISTICS (CORRECTED MEASUREMENT ERROR)

Category	Weighted Observations	Means				Standard Errors				Total Sample Size
		Unweighted Mean	Unweighted SD	Weighted Mean	Weighted SD	Unweighted SE	Unweighted SE (95% CI)	Weighted SE	Weighted SE (95% CI)	
Age	1000	35.2	10.5	35.2	10.5	0.35	0.68	0.35	0.68	1000
Gender	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Income	1000	50000	15000	50000	15000	1500	3000	1500	3000	1000
Education	1000	12.5	2.5	12.5	2.5	0.08	0.16	0.08	0.16	1000
Marital Status	1000	60.0	40.0	60.0	40.0	0.00	0.00	0.00	0.00	1000
Employment	1000	70.0	30.0	70.0	30.0	0.00	0.00	0.00	0.00	1000
Health Status	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Political Affiliation	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Religious Beliefs	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Attitudes	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Behaviors	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Opinions	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Preferences	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Values	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Attitudes	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Behaviors	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Opinions	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Preferences	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000
Values	1000	50.0	50.0	50.0	50.0	0.00	0.00	0.00	0.00	1000

Standard errors reported for unweighted means (unweighted SE) are based on the unweighted sample size.

District	Grade	AI				AII				AIII			
		Maximum Marks	Minimum Marks	Mean	Std. Dev.	Maximum Marks	Minimum Marks	Mean	Std. Dev.	Maximum Marks	Minimum Marks	Mean	Std. Dev.
Alwar	10	100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
Ajmer	10	100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
Alwar	11	100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15

\*Standard error is calculated for each district while standard error is calculated for each district.

District	Grade	AI				AII				AIII			
		Maximum Marks	Minimum Marks	Mean	Std. Dev.	Maximum Marks	Minimum Marks	Mean	Std. Dev.	Maximum Marks	Minimum Marks	Mean	Std. Dev.
Ajmer	10	100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
Ajmer	11	100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15
		100	50	75	15	100	50	75	15	100	50	75	15

\*Standard error is calculated for each district while standard error is calculated for each district.

Code	Description	A1		A2		A3		A4		A5	
		Frequency	Weight								
A10	Diabetes mellitus type 1	100	1	100	1	100	1	100	1	100	1
		101	1	101	1	101	1	101	1	101	1
A11	Diabetes mellitus type 2	110	1	110	1	110	1	110	1	110	1
		111	1	111	1	111	1	111	1	111	1
A12	Diabetes mellitus type 3	120	1	120	1	120	1	120	1	120	1
		121	1	121	1	121	1	121	1	121	1
A13	Diabetes mellitus type 4	130	1	130	1	130	1	130	1	130	1
		131	1	131	1	131	1	131	1	131	1

Code	Description	A6		A7		A8		A9		A10	
		Frequency	Weight								
A60	Diabetes mellitus type 6	600	1	600	1	600	1	600	1	600	1
		601	1	601	1	601	1	601	1	601	1
A61	Diabetes mellitus type 7	610	1	610	1	610	1	610	1	610	1
		611	1	611	1	611	1	611	1	611	1
A62	Diabetes mellitus type 8	620	1	620	1	620	1	620	1	620	1
		621	1	621	1	621	1	621	1	621	1
A63	Diabetes mellitus type 9	630	1	630	1	630	1	630	1	630	1
		631	1	631	1	631	1	631	1	631	1

ICD-11 Code	ICD-11 Description	Alcohol Use Disorder (A60)					Alcohol Withdrawal (A61)					Alcohol Intoxication (A62)					Alcohol Dependence (A63)												
		Severity	Specify	Specify	Specify	Specify	Severity	Specify	Specify	Specify	Specify	Severity	Specify	Specify	Specify	Specify	Severity	Specify	Specify	Specify	Specify								
F10.10	Alcohol use disorder, mild																												
F10.11	Alcohol use disorder, moderate																												
F10.12	Alcohol use disorder, severe																												
F10.20	Alcohol withdrawal, mild																												
F10.21	Alcohol withdrawal, moderate																												
F10.22	Alcohol withdrawal, severe																												
F10.30	Alcohol intoxication, mild																												
F10.31	Alcohol intoxication, moderate																												
F10.32	Alcohol intoxication, severe																												
F10.40	Alcohol dependence, mild																												
F10.41	Alcohol dependence, moderate																												
F10.42	Alcohol dependence, severe																												

\*Detailed codes are listed for each withdrawal-related diagnosis in parentheses.

ICD-11 Code	ICD-11 Description	Alcohol Use Disorder (A60)					Alcohol Withdrawal (A61)					Alcohol Intoxication (A62)					Alcohol Dependence (A63)												
		Severity	Specify	Specify	Specify	Specify	Severity	Specify	Specify	Specify	Specify	Severity	Specify	Specify	Specify	Specify	Severity	Specify	Specify	Specify	Specify								
F10.10	Alcohol use disorder, mild																												
F10.11	Alcohol use disorder, moderate																												
F10.12	Alcohol use disorder, severe																												
F10.20	Alcohol withdrawal, mild																												
F10.21	Alcohol withdrawal, moderate																												
F10.22	Alcohol withdrawal, severe																												
F10.30	Alcohol intoxication, mild																												
F10.31	Alcohol intoxication, moderate																												
F10.32	Alcohol intoxication, severe																												
F10.40	Alcohol dependence, mild																												
F10.41	Alcohol dependence, moderate																												
F10.42	Alcohol dependence, severe																												

Task	Skill	40			45			50			55		
		Frequency	Priority	MS									
Caring for a resident with a medical condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a mental health condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a behavioral condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a chronic condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a physical condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	

Task	Skill	40			45			50			55		
		Frequency	Priority	MS									
Caring for a resident with a medical condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a mental health condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a behavioral condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a chronic condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	
Caring for a resident with a physical condition	Assessing the resident's condition	1	1	1	1	1	1	1	1	1	1	1	
	Reporting changes to the nurse	1	1	1	1	1	1	1	1	1	1	1	

Code	ICD-10																			
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Use Case	4-5					6-8					9-12				
	Historical Orientation	Research Prof.	Primary	MP	MP	Historical Orientation	Research Prof.	Primary	MP	MP	Historical Orientation	Research Prof.	Primary	MP	MP
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Use Case	4-5					6-8					9-12				
	Historical Orientation	Research Prof.	Primary	MP	MP	Historical Orientation	Research Prof.	Primary	MP	MP	Historical Orientation	Research Prof.	Primary	MP	MP
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Grade	All		Mid		High		Total	
	Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	Frequency	Percentage
1	10	10.0%	10	10.0%	10	10.0%	30	10.0%
2	10	10.0%	10	10.0%	10	10.0%	30	10.0%
3	10	10.0%	10	10.0%	10	10.0%	30	10.0%
4	10	10.0%	10	10.0%	10	10.0%	30	10.0%
5	10	10.0%	10	10.0%	10	10.0%	30	10.0%
6	10	10.0%	10	10.0%	10	10.0%	30	10.0%
7	10	10.0%	10	10.0%	10	10.0%	30	10.0%
8	10	10.0%	10	10.0%	10	10.0%	30	10.0%
9	10	10.0%	10	10.0%	10	10.0%	30	10.0%
10	10	10.0%	10	10.0%	10	10.0%	30	10.0%
11	10	10.0%	10	10.0%	10	10.0%	30	10.0%
12	10	10.0%	10	10.0%	10	10.0%	30	10.0%

Grade	All		Mid		High		Total	
	Frequency	Percentage	Frequency	Percentage	Frequency	Percentage	Frequency	Percentage
1	10	10.0%	10	10.0%	10	10.0%	30	10.0%
2	10	10.0%	10	10.0%	10	10.0%	30	10.0%
3	10	10.0%	10	10.0%	10	10.0%	30	10.0%
4	10	10.0%	10	10.0%	10	10.0%	30	10.0%
5	10	10.0%	10	10.0%	10	10.0%	30	10.0%
6	10	10.0%	10	10.0%	10	10.0%	30	10.0%
7	10	10.0%	10	10.0%	10	10.0%	30	10.0%
8	10	10.0%	10	10.0%	10	10.0%	30	10.0%
9	10	10.0%	10	10.0%	10	10.0%	30	10.0%
10	10	10.0%	10	10.0%	10	10.0%	30	10.0%
11	10	10.0%	10	10.0%	10	10.0%	30	10.0%
12	10	10.0%	10	10.0%	10	10.0%	30	10.0%



