



## About Me

- A motivated researcher who always look for nascent ideas and concepts.
- A data enthusiast with specialization in quantitative data.
- Committed to use my research expertise in a wide range of research to support an organization's research objectives and goals.

## CONTACTS



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## LANGUAGE

- English
- Assamese
- Hindi

## SOFTWARE SKILLS

- STATA
- SPSS
- Microsoft Office

## DATABASE PROFICIENCY

- National Family Health Survey (NFHS)
- India Human Development Survey (IHDS)
- Longitudinal Ageing Study in India (LASI)

## CORE COMPETENCIES

- Quantitative data analysis using appropriate statistical techniques.
- Formulation of research concepts and manuscript writing.
- Strong documentation skills.
- Data management (data collection, organisation, protection, storage and sharing).
- Research design, sample size estimation and survey tool design.

## PUBLICATIONS

- **2024:** Srivastava, A., Boro, B. Anemia Among Children and Women in India. In: Guilamoto, C.Z. (eds) Atlas of Gender and Health Inequalities in India. Demographic Transformation and Socio-Economic Development, vol 16. Springer, Cham.
- **2022:** Banerjee, S., Boro, B. Analysing the role of sleep quality, functional limitation and depressive symptoms in determining life satisfaction among the older Population in India: a moderated mediation approach. BMC Public Health.
- **2022:** Boro, B., Banerjee, S. Decomposing the rural-urban gap in the prevalence of undiagnosed, untreated and under-treated hypertension among older adults in India. BMC Public Health.
- **2022:** Boro B, Saikia N. Association of multimorbidity and physical activity among older adults in India: an analysis from the Longitudinal . Ageing Survey of India (2017-2018) BMJ Open.
- **2022:** Muhammad, T., Boro, B., Kumar, M. et al. Gender differences in the association of obesity-related measures with multimorbidity among older adults in India: evidence from LASI, Wave-1. BMC Geriatrics
- **2021:** Boro, B., Srivastava, S. & Saikia, N. Is There an Association Between Change in Old-Age Living Arrangements and Older Adults' Psychological Health and Subjective Well-Being in India? Evidence from a Cross-Sectional Study. Ageing Int.
- **2021:** Tamrakar V, Srivastava A, Saikia N, Parmar MC, Shukla SK, Shabnam S, Boro B. et al. District-level correlates of the COVID-19 pandemic in India during March-October 2020. PLoS ONE 16(9): e0257533.
- **2020:** Boro B, Saikia N. A qualitative study of the barriers to utilizing healthcare services among the tribal population in Assam. PLoS ONE.
- **2020:** Rahman, M.H.U., Chauhan, S., Patel, R., Boro, B., Anwar, T., Kumar, P., Muhammad, T., & Srivastava, S. Anaemia among Indian children: A study of prevalence and associated factors among 5-9 years old. Children and Youth Services Review,

## RESEARCH INTERESTS

Public health with special interests in gender and socio-economic inequities and nutrition

## SOFT SKILLS

- Strong communication skills
- Critical thinking
- Team player
- Adaptability

## EDUCATION

### **PhD in Population Studies (2018 - 2023)**

Jawaharlal Nehru University, New Delhi (awarded on 22<sup>nd</sup> August 2024)

Thesis titled "Differentials and determinants of health status among older adults in India, 2017-2018" supervised by Professor Nandita Saikia

### **M.Phil in Population Studies (2016 - 2018)**

Jawaharlal Nehru University, New Delhi (awarded on August 2019)

Thesis titled "Economic Activities and Health Issues among Tribal Population in Bodoland Territorial Autonomous Districts (BTAD) area of Assam" supervised by Professor Nandita Saikia.

### **MA in Population Studies (2014 - 2016)**

International Institute for Population Sciences, Mumbai

### **BA in Economics (2011 - 2014)**

Cotton College, Gauhati University

## Research experience

### **MA Dissertation**

Health and healthcare utilization among chronic poor, transient poor and non-poor in India.

### **M.Phil. Dissertation**

Economic Activities and Health Issues among Tribal Population in Bodoland Territorial Autonomous Districts (BTAD) area of Assam.

## Awards and grants

**UGC National Eligibility Test:** Qualified UGC-NET in Population Studies (April 2016).

**ICSSR Fellowship:** Awarded Doctoral Fellowship by Indian Council of Social Science Research (2021-2022)

**CEPAR International Conference:** Received travel grant for oral paper presentation at UNSW, Sydney. 3rd-5th July 2023.

## Technical Report

Saikia N., Kumar, K. Boro, B and Bora, J.K. (2021). A Review of Data Quality Protocols in Administrative Data

## Publication in a periodical

**2020:** "NPR Can Address Limitations Of Demographic Data In India, Revolutionise Discourse On In Equality" published in Outlook magazine on 11th July

## Work Experience

IPE Global Limited, New Delhi

20/03/2025-present

**Senior Analyst, MEL** in Economics and Public Finance Management (EPFM)

Institute of Economic Growth, New Delhi

15/05/2024-17/03/2025

**Senior Research Analyst** in the UNICEF Project "Social Protection for Nutrition" (SP4N).

## Conferences, seminars and workshops

- 2016: Presented paper "Gender differential in the prevalence of Multimorbidity in India: evidence from IHDS 2" at the 37th Annual Conference of IASP on "Population and Sustainable Development" at IEG, New Delhi on 7th-9th December.
- 2018: Presented paper "Barriers to accessing health care services among the marginalized tribal population of Udalguri and Baksa district of Bodoland Territorial Council (BTC) in Assam: a qualitative study" at the 39th Annual Conference of IASP at Banaras Hindu University, Varanasi, UP on 18th-20th September.
- 2018: Presented paper "Barriers to accessing health care services among the marginalized tribal population of Udalguri and Baksa district of Bodoland Territorial Council (BTC) in Assam: a qualitative study" at the 16th Annual Conference of Indian Association for Social Sciences in Health (IASSH) at Jawaharlal Nehru University, New Delhi, on 10th-12th December.
- 2018: Presented a paper, "Health and Health Care Access among Tribal Population in Bodoland Territorial Area Districts (BTAD) area of Assam", at the international workshop on Population, Health and Society in India through the lens of the latest NFHS round at Centre for Humanities & Social Sciences, New Delhi, on 13th-14th December.
- 2019: Attended Ambedkar Summer School on "Public Policy Discourse on Social and Religious Minorities" organized by Indian Institute of Dalit Studies, New Delhi and Rosa Luxemburg Stiftung, South Asia at the Lake Resort, Nainital on 27th May to 31st May
- 2019: Attended the 4th IHEPA Summer School on "Health Policy Analysis: Theory And Measures" organised by the Indian Health Economics And Policy Association (IHEPA) in collaboration with Azim Premji University, Bengaluru & Centre for Multi-Disciplinary Development Research, Dharwad on 25th June to 29th June.
- 2019: Attended a 2-day workshop on "Qualitative Research Methods" by Dr. Alexander Follmann (University of Cologne, Germany) at Centre for the Study of Regional Development, JNU, New Delhi, on 12th and 13th September.
- 2019: Presented a paper titled "Out of pocket expenditure for delivery care in urban India: Evidence from NFHS 4, 2015-2016", at the 17th Annual Conference of the INDIAN ASSOCIATION FOR SOCIAL SCIENCES AND HEALTH (IASSH) in collaboration with the School of Humanities and Social Sciences, Indian Institute of Technology, Mandi (HP) Conference on 8-10 December.
- 2019: Presented a paper titled "District level variation of anaemia in India" in a workshop on Mapping Gender Discrimination in India in preparation for the Atlas of Gender and Health in India on 16-17 December, Hosted by Centre des Sciences Humaines and Jawaharlal Nehru University, India.
- 2021: Presented a paper titled "District level variation of anaemia in India, 2015-2016" for poster presentation at The 5th Asian Population Association Conference Indonesia, held virtually on 3rd-5th August.
- 2021: Presented paper "Does change in old-age living arrangements associate with the psychological health and subjective well-being among older adults in India? Evidence from a cross-section study" at the 2021 International Population Conference (IPC2021) held virtually on 5th-10th December.
- 2023: Presented paper "Childhood Socio-Economic and Behavioural Impacts on Multimorbidity in Older Adults In India: A Life-Course Perspective" at the CEPAR International Conference on "Population Ageing: Causes, Consequences and Responses" at University of New South Wales in Sydney/Australia on 3rd July-5th July.

Reference is available at request