Reproductive Health Inequality in India at Sub-National Level: Trend, Differential and Determinants

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Motivation
India’s Demographic Dividend: Boon or Bane?

- Differential Demographic Outcomes
- Bulk of working age people in BIMARU STATES: Potentially Productive

Role of Reproductive Health (RH) in Future Demographic Gift of India in the context of Endogenous Economic Growth

Declining Fertility : Necessary but not Sufficient

Demographic Dividend

Objective

- Finding out Relative Position of 15 major states of India in terms of RH status
- Inequality Measurement of overall RH situation and selected RH parameters across the states
- Finding out the Determinants of RH Deprivation

RH Parameters: B, HOB, ID, ANC, FPM, AN (all in percentage terms)

Data Source

Methodology

- Power mean function developed by Sen and Anand(1997)
- Principal Component Analysis
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Findings

- Differential Reproductive health outcomes(Mostly Deprived: BIMARU States)
- Regional inequality of RH Deprivation is increasing over time
- The pace of decline of deprivation parameters are not uniform, as a result a divergent outcome in respect of inequality is emerged.
- FLR, FLFP, PCSSE and PHC are found to be the main determinants of RCH-DI
- The inequality of the Gap of Rural Healthcare Infrastructure is found increasing except PHC, all the States as well as Districts are not equally endowed with Rural Healthcare Infrastructure

Emerging Issues: “Health for All” - A Paradox??

Policy Options

- Effective use of the bulge of working age people
- Better and safer utilization of RCH services
- egalitarian distribution of public health care infrastructure
- Adequate Public investment in human capital
- Disbursement of development grant for more deprived states with application of proper fund allocation principle: one of the corrective measures

Future Outlook

- Testing Empirical Validity of Health-Poverty Nexus addressing endogeneity between RH Deprivation and Income poverty
- Formulation and Application of state as well as component specific fund allocation rule

Note: A part of this present research already published: Trend, Differential and Determinants of Deprivation of Reproductive and Child Health in the Districts of West Bengal, India
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