

### Research Papers Published (Selected):

1. Upadhyay, Ashish Kumar, Kaushalendra Kumar, K.S. James, Lotus McDougal, Anita Raj, and *Abhishek Singh*. 2021. "Association between intimate partner violence and contraceptive use discontinuation in India". *Studies in Family Planning* (Accepted for publication).
2. *Singh, Abhishek*, Praveen Chokhandre, Ajeet Kumar Singh, Kathryn M. Barker, Kaushalendra Kumar, Lotus McDougal, K S James, Anita Raj. 2021. "Development of India patriarchy index: validation and testing of temporal and spatial patterning". *Social Indicators Research* (): 1-27. <https://doi.org/10.1007/s11205-021-02752-1>
3. McDougal, Lotus, *Abhishek Singh*, Kaushalendra Kumar, Nabamallika Dehingia, Aluisio J.D. Barros, Fernanda Ewerling, Yamini Atmavilas, and Anita Raj. 2021. "Planning for work: Exploring the relationship between contraceptive use and women's sector-specific employment in India". *PLOS ONE* 16(3): e0248391.
4. *Singh, Abhishek*, Kaushalendra Kumar, Ajit Kumar Yadav, K.S. James, Lotus McDougal, Yamini Atmavilas, and Anita Raj. 2021. "Factors influencing the sex ratio at birth in India: a new analysis based on births occurring between 2005 and 2016". *Studies in Family Planning* 52(1): 41-58.
5. Georgia, Kayser, Praveen Chokhandre, Namratha Rao, *Abhishek Singh*, Lotus McDougal, and Anita Raj. 2021. "Household sanitation access and risk for non-marital sexual violence among a nationally representative sample of women in India, 2015-16". *SSM – Population Health* 13(100738): 1-10. <https://doi.org/10.1016/j.ssmph.2021.100738>
6. Kannaujiya, Ajit Kumar, Kaushalendra Kumar, Ashish Kumar Upadhyay, Lotus McDougal, Anita Raj, and *Abhishek Singh*. 2020. "Short interpregnancy interval and low birth weight births in India: evidence from National Family Health Survey 2015-16". *SSM – Population Health* 12(100700): 1-9. <https://doi.org/10.1016/j.ssmph.2020.100700>
7. Paul, Ronak and *Abhishek Singh*. 2020. "Does early childhood adversities affect physical, cognitive, and language development in Indian children? Evidence from a panel study". *SSM – Population Health* 12(100693): 1-10. <https://doi.org/10.1016/j.ssmph.2020.100693>
8. McDougal, Lotus, Holly Shakya, Nabamallika Dehingia, Charlotte Lapsansky, David Conrad, Nandita Bhan, *Abhishek Singh*, Topher L. McDougal, and Anita Raj. 2020. "Mapping the patchwork: Exploring the subnational heterogeneity of child marriage in India". *SSM – Population Health* 12(100688): 1-12. <https://doi.org/10.1016/j.ssmph.2020.100688>

9. Raj, Anita, Nabamallika Dehingia, **Abhishek Singh**, Lotus McDougal, and Julian McAuley. 2020. "Application of machine learning to understand child marriage in India". *SSM – Population Health* 12(100687): 1-11. <https://doi.org/10.1016/j.ssmph.2020.100687>
10. Ashish Kumar Upadhyay and **Abhishek Singh**. 2020. "Are Indian girls really better nourished than Indian boys? Evidence from Indian National Family Health Surveys". *Clinical Epidemiology and Global Health*. <https://doi.org/10.1016/j.cegh.2020.09.007>.
11. Kumar, Kaushalendra, **Abhishek Singh**, K. S. James, Lotus McDougal, and Anita Raj. 2020. "Gender bias in hospitalization financing from borrowings, selling of assets, contribution from relatives or friends in India". *Social Science and Medicine* 260: <https://doi.org/10.1016/j.socscimed.2020.113222>.
12. McDougal, Lotus, Jay Silverman, **Abhishek Singh**, and Anita Raj. 2020. "Exploring the relationship between spousal violence during pregnancy and subsequent postpartum spacing contraception among first-time mothers in India". *EClinicalMedicine* 23: 100414. <https://doi.org/10.1016/j.eclinm.2020.100414>.
13. Bhan, Nandita, Lotus McDougal, **Abhishek Singh**, Yamini Atmavilas, and Anita Raj. 2020. "Access to women physicians and uptake of reproductive, maternal and child health services in India". *EClinicalMedicine* 20: 100309. <https://doi.org/10.1016/j.eclinm.2020.100309>.
14. Raj, Anita, **Abhishek Singh**, Jay G Silverman, Nandita Bhan, Kathryn Barker, and Lotus McDougal. 2020. Freedom of movement and adolescent sexual violence in India. *Journal of Interpersonal Violence*. <https://doi.org/10.1177/0886260520918583>.
15. **Singh, Abhishek**, Kaushalendra Kumar, and Ashish Singh. 2019. "What explains the decline in neonatal mortality in India in the last three decades? Evidence from three rounds of NFHS surveys". *Studies in Family Planning*. <https://doi.org/10.1111/sifp.12105>.
16. Upadhyay, Ashish Kumar, **Abhishek Singh**, and Ashish Singh. 2019. "Association between unintended births and risk of postpartum depression: evidence from Ethiopia, India, Peru, and Vietnam. *SSM - Population Health* 9(100495): 1-9.
17. Upadhyay, Ashish Kumar, **Abhishek Singh**, and Swati Srivastava. 2019. "New evidence on the impact of quality of prenatal care on neonatal and infant mortality in India". *Journal of Biosocial Science*. doi:10.1017/S0021932019000543
18. Raj, Anita, Nicole E Johns, Lotus McDougal, Amruta Trivedi, Prashant Bhardwaj, Jay G Silverman, Kaushalendra Kumar, Laishram Ladusingh, and **Abhishek Singh**. 2019. "Associations between Sex Composition of Older Siblings and Infant Mortality in India from 1992 to 2016". *EClinicalMedicine* 14: 14-22.

19. Bawankule, Rahul, Sadanand Shetye, Ashish Singh, **Abhishek Singh**, and Kaushalendra Kumar. 2019. "Epidemiological investigation and management of bloody diarrhea among children in India. *PLOS ONE* 14(9): e0222208.
20. Dehingia, Nabamallika, **Abhishek Singh**, Anita Raj, and Lotus McDougal. 2019. "More than credit: exploring associations between microcredit programs and maternal and reproductive health service utilization in India". *SSM - Population Health* 9 (100467): 1-12.
21. **Singh, Abhishek**, Kaushalendra Kumar, Lotus McDougal, Jay G Silverman, Yamini Atmavilas, Raksha Gupta, and Anita Raj. 2019. "Does owning a bank account improve reproductive and maternal health services utilization and behavior in India? Evidence from the National Family Health Survey 2015–16". *SSM - Population Health* 7 (100396): 1 – 14.
22. Kumar, Kaushalendra, Santosh Kumar, Ashish Singh, Faujdar Ram, and **Abhishek Singh**. 2019. "Heterogeneity in the effect of mid-childhood height and weight gain on human capital at age 14-15 years: evidence from Ethiopia, India, Peru, and Vietnam". *PLoS ONE* 14(2): e0212783.
23. Sekhar, Chander, Balram Paswan, and **Abhishek Singh**. 2019. "Prevalence, sociodemographic determinants and self-reported reasons for hysterectomy in India". *BMC Reproductive Health* 16(118): 10.1186/s12978-019-0780-z.
24. **Singh, Abhishek**. 2018. "Sterilization regret among married women in India: trends, patterns, and correlates". *International Perspectives on Sexual and Reproductive Health* 44(4): 167-176.
25. Mishra, S.K., Bali Ram, **Abhishek Singh**, and Avadhesh Yadav. 2018. "Birth order, stage of infancy and infant mortality in India". *Journal of Biosocial Science* 50(5): 604-625.
26. **Abhishek Singh**, Kaushalendra Kumar, Praveen Pathak, Rajesh Chauhan, and Adrita Banerjee. 2017. "Explorations of spatial patterns of India's fertility in 2011 and its determinants". *Population – E* 72(3): 505-526.
27. **Abhishek Singh**, Ankita Shukla, Faujdar Ram, and Kaushalendra Kumar. 2017. "Trends in inequality in length of life in India: a decomposition analysis by age and causes of death". *Genus* 73(5): 1-16.
28. **Abhishek Singh**, Ashish Kumar Upadhyay, Ashish Singh, and Kaushalendra Kumar. 2017. "Association between unintended births and poor child development in India: Evidence from a longitudinal study". *Studies in Family Planning* 48(1): 55-71.
29. **Abhishek Singh**, Ashish Kumar Upadhyay, and Kaushalendra Kumar. 2017. "Birth size, stunting and recovery from stunting in Andhra Pradesh, India: Evidence from Young Lives Study". *Maternal and Child Health Journal* 21(3): 492-508. DOI:10.1007/s10995-016-2132-8.

30. Rahul Bawankule, **Abhishek Singh**, Kaushalendra Kumar, and Sadanand Shetye. 2017. "Does Measles vaccination reduce the risk of acute respiratory infection (ARI) and diarrhea in children: a multi-country study?". *PLOS ONE* 12(1): e0169713. doi:10.1371/journal.pone.0169713.
31. Rahul Bawankule, **Abhishek Singh**, Kaushalendra Kumar, and Sarang Pedgaonkar. 2017. "Disposal of children's stools and its association with childhood diarrhea in India". *BMC Public Health* 17(12): DOI 10.1186/s12889-016-3948-2.
32. Ram, Faujdar, Balram Paswan, S.K. Singh, Hemkothang Lungdim, Chander Sekhar, **Abhishek Singh**, Dhananjay W. Bansod, Manoj Alagarajan, L.K. Dwivedi, Sarang Pedgaonkar, M.R. Pradhan and Fred Arnold. 2017. "National Family Health Survey-4 (2015-16)". *Economic and Political Weekly* 52(16): 66-70.
33. Bali Ram, **Abhishek Singh**, and Awdhesh Yadav. 2016. "The Persistent Caste Divide in India's Infant Mortality: A Study of Dalits (Ex-Untouchables), Adivasis (Indigenous Peoples), Other Backward Classes and Forward Castes". *Canadian Studies in Population* 43(3-4): 249-263.
34. Kaushalendra Kumar, Ankita Shukla, **Abhishek Singh**, Faujdar Ram, and Paul Kowal. 2016. "Association between wealth and health among older adults in rural India and China". *Journal of Economics of Ageing* 7: 43-52.
35. Pallikadavath, Saseendran, Reuben Ogollah, **Abhishek Singh**, Tara Dean, Ann Dewey and William Stones. 2016. "Natural menopause among women below 50 years in India: a population based study". *Indian Journal of Medical Research* 144: 366-377.
36. Ashish Singh, Kaushalendra Kumar, and **Abhishek Singh**. 2015. "Trends in inequality in food consumption and calorie intake in India: evidence from the last three decades, 1983-2012". *Social Indicators Research* 128: 1319-1346. DOI: 10.1007/s11205-015-1081-8.
37. Singh, Ashish, Kaushalendra Kumar and **Abhishek Singh**. 2015. "Exclusion with-in the excluded: the worsening economic divide with-in the Scheduled Castes and Scheduled Tribes during the last three decades in India". *Economic and Political Weekly* 50(42): 32-37.
38. Kaushalendra Kumar, Ashish Singh, Santosh Kumar, Faujdar Ram, **Abhishek Singh**, Usha Ram, Joel Negin, and Paul Kowal. 2015. "Socio-economic differentials in impoverishment effects of out-of-pocket health expenditure in China and India: Evidence from WHO SAGE". *PLOS ONE* 10(8): e0135051.
39. Upadhyay, Ashish, **Abhishek Singh**, Kaushalendra Kumar, and Ashish Singh. 2015. "Impact of indoor air pollution from the use of solid fuels on the incidence of life threatening respiratory illnesses in children in India". *BMC Public Health* 15: 300.

40. **Singh, Abhishek**, Ashish Singh, and Shyam Thapa. 2015. "Adverse consequences of unintended pregnancy for maternal and child health in Nepal". *Asia Pacific Journal of Public Health* 27(2): 1481-1491.
41. Singh, Ashish, Kaushalendra Kumar, and **Abhishek Singh**. 2015. "The changing structure of inequality in India, 1993-2010: some observations and consequences". *Economics Bulletin* 35(1): 590-603.
42. Pallikadavath, Saseendran, Irudaya Rajan, **Abhishek Singh**, Reuben Ogollah, Samantha Page. 2015. "Post-sterilization autonomy among young mothers in south India". *Journal of Biosocial Science* 47(1): 75-89.
43. Shukla, Ankita, Kaushalendra Kumar, and **Abhishek Singh**. 2014. "Association between obesity and selected morbidities: a study of BRICS countries". *PLoS ONE* 9(4): e94433.
44. **Singh, Abhishek**, Ashish Singh and Faujdar Ram. 2014. "Household food insecurity and nutritional status of children and women in Nepal." *Food and Nutrition Bulletin* 35(1): 3-11.
45. Kumar, Abhishek and **Abhishek Singh**. 2014. "Is economic inequality in infant mortality higher in urban than in rural India?" *Maternal and Child Health Journal* 18(9): 2061-2070.
46. Desai, N, L Aleksandrowicz, P Miasnikof, Y Lu, J Leita, P Byass, S Tollman, P Mee, D Alam, S K Rathi, **Abhishek Singh**, R Kumar, F Ram and P Jha. 2014. "Performance of four computer-coded verbal autopsy methods for cause of death assignment compared with physician coding on 24,000 deaths in low and middle-income countries". *BMC Medicine* 12(20). [www.biomedcentral.com/1741-7015/12/20](http://www.biomedcentral.com/1741-7015/12/20).
47. Leita J, N Desai, L Aleksandrowicz, P Byass, P Miasnikof, S Tollman, D Alam, Y Lu, S K Rathi, **Abhishek Singh**, W Suraweera, F Ram and P Jha. 2014. "Comparison of physician certified verbal autopsy with computerized coding of verbal autopsy for cause of death assignment in hospital patients in low and middle-income countries: literature review". *BMC Medicine* 12(22). [www.biomedcentral.com/1741-7015/12/22](http://www.biomedcentral.com/1741-7015/12/22).
48. **Singh, Abhishek**, Saseendran Pallikadavath, Faujdar Ram and Manoj Alagarajan. 2014. "Do antenatal care interventions improve neonatal survival in India?" *Health Policy and Planning* 29(7): 842-848.
49. Prakash Ravi, **Abhishek Singh**. 2014. "Who marries whom? Changing mate selection preferences in urban India and emerging implications on social institutions". *Population Research and Policy Review* 33: 205-227.
50. Singh, Ashish, **Abhishek Singh**, Saseendran Pallikadavath, and Faujdar Ram. 2014. "Gender differentials in inequality of educational opportunities: new evidence from an Indian youth study". *European Journal of Development Research* 26(5): 707-724.

51. **Singh, Abhishek**, Sarang Pedgaonkar, Dhananjay W Bansod, L.K. Dwivedi, M.R. Pradhan and Fred Arnold. 2014. "Non-communicable diseases and associated risk factors in 17 States/UTs in India". *Demography India* 43(1&2): 31-40.
52. Singh, S.K., Manoj Alagarajan, **Abhishek Singh**, L.K. Dwivedi, Sarang Pedgaonkar and Blake Zachary. 2014. "Nutrition and health among children in India: evidence from NFHS-4". *Demography India* 43(1&2): 41-52.
53. Paswan, B., Dhananjay W. Bansod, S.K. Singh, Chander Sekhar, **Abhishek Singh**, Sarang Pedgaonkar and Fred Arnold. 2014. "Maternal health in India: evidence from first phase States/UTs of NFHS-4". *Demography India* 43(1&2): 17-29.
54. Ram, Faujdar, Balram Paswan, S.K. Singh, Hemkothang Lhungdim, Chander Sekhar, **Abhishek Singh**, Dhananjay W. Bansod, Manoj Alagarajan, L.K. Dwivedi, Sarang Pedgaonkar, M.R. Pradhan, Fred Arnold and Blake Zachary. 2016. "Demographic and health trends in India 2005-06 – 2015-16: Results from phase 1 of NFHS-4". *Economic and Political Weekly* 51(14): 79-83.
55. Saikia, Nandita, **Abhishek Singh**, Domantas Jasilionis, and Faujdar Ram. 2013. "Explaining rural-urban gap in infant mortality in India". *Demographic Research* 29 (18): 474-502.
56. Jain, Nidhi, **Abhishek Singh**, and Praveen Pathak. 2013. "Infant and child mortality in India: trends in inequalities across the socio-economic groups". *Journal of Population Research* 30(4): 347-365.
57. Pallikadavadh, Saseendran, **Abhishek Singh**, Reuben Ogollah, Taraneh Dean and William Stones. 2013. "Human resource inequalities at the base of India's public health care system". *Health & Place* 23: 26-32.
58. Saikia, Nandita, **Abhishek Singh** and Faujdar Ram. 2013. "Adult male mortality in India: an application of the widowhood method". *Asian Population Studies* 9 (3): 244-263.
59. **Singh, Abhishek**, Ashish Singh and Bidhubhusan Mahapatra. 2013. "The consequences of unintended pregnancy for maternal and child health in rural India: evidence from a prospective data". *Maternal and Child Health Journal*. 17 (3): 493-500.
60. Ram, Bali, **Abhishek Singh** and Awdhesh Yadav. 2013. "Regional disparity in infant mortality in India: a reexamination". *Demography India* 42(1-2): 35-54.
61. Ram, Faujdar, **Abhishek Singh** and Usha Ram. 2013. "Human rights' approach to maternal and child health: key to population stabilization". *Indian Journal of Medical Research* 137: 721-727.
62. **Singh, Abhishek**, Reuben Ogollah, Faujdar Ram and Saseendran Pallikadavadh. 2012. "Sterilization regret among married women in India: Implications for the Indian national

- family planning programme”. *International Perspectives on Sexual and Reproductive Health* 38(4): 187-195.
63. **Singh, Abhishek**, Saseendran Pallikadavadh, Reuben Ogollah and William Stones. 2012. “Maternal Tetanus Toxoid vaccination and neonatal mortality in rural North India”. *PLoS ONE* 7 (11): e48891.
  64. **Singh, Abhishek**, Saseendran Pallikadavadh, Faujdar Ram, and Reuben Ogollah. 2012. “Inequalities in advice provided by public health workers to women during antenatal visits in rural India”. *PLoS ONE* 7 (9): e44931.
  65. **Singh, Abhishek**, Satvika Chalasani, Michael Koenig, and BB Mahapatra. 2012. “Consequences of unintended fertility for mother and children in India”. *Population Studies* 66 (3): 223-239.
  66. Vlegas, Monica, Kenya Noronha, **Abhishek Singh**, Cristina Guimaraes, and Sabu Padmadas. 2012. “Antenatal care utilisation in Brazil and India: Scale, outreach and socioeconomic inequality”. *Health & Place* 18 (5): 942-950.
  67. **Singh, Abhishek**, Sabu Padmadas, U S Mishra, Saseendran Pallikadavadh, Fiffi Amoako Johnson and Zoe Matthews. 2012. “Socio-economic inequalities in the use of postnatal care in India”. *PLoS ONE* 7(5): e37037.
  68. **Singh, Abhishek**, Awadhesh Yadav and Ashish Singh. 2012. “Utilization of postnatal care for newborns and infant mortality in India”. *BMC Pregnancy and Childbirth* 12:33. DOI: 10.1186/1471-2393-12-33.
  69. **Singh, Abhishek** and Stan Becker. 2012 “Concordance between partners in desired waiting time to birth for newlyweds in India”. *Journal of Biosocial Science* 44 (1): 57-71.
  70. **Singh, Abhishek**, Praveen Pathak, Rajesh Chauhan, and William Pan. 2011 “Infant and child mortality in India in the last two decades: a geospatial analysis”. *PLoS ONE* 6 (11): e26856.
  71. Pathak, Praveen and **Abhishek Singh**. 2011 “Trends in malnutrition among children in India: growing inequalities across different economic groups”. *Social Science and Medicine* 73 (4):576-585.
  72. Prakash, Ravi, **Abhishek Singh**, Praveen Pathak and Sulabha Parasuraman. 2011 “Early marriage, poor reproductive health status of mother and child well-being in India”. *Journal of Family Planning and Reproductive Health Care* 37 (3): 136-145.
  73. Mamidi, R S, Bharti Kulkarni, and **Abhishek Singh**. 2011. “Secular trends in height in different states of India in relation to the socio-economic characteristics and dietary intakes”. *Food and Nutrition Bulletin* 32 (1): 23-34.

74. Chauhan, Satish and **Abhishek Singh**. 2011. "Trends in child malnutrition in India: does mother's education matter?" *Demography India* 40(2): 121-134.
75. Saikia, Nandita, **Abhishek Singh and** Faujdar Ram. 2010 "Mortality in India in last two decades: Has child mortality really increased?" *Economic & Political Weekly* 45(51): 62-70.
76. Pathak, Praveen, **Abhishek Singh**, and S V Subramanian. 2010. "Economic inequalities in maternal health care: Pre-natal care and skilled birth attendance in India 1992-2006". *PLoS ONE* 5(10): e13593.
77. Santhya, K.G., Usha Ram, Rajib Acharya, Shireen Jejeebhoy, Faujdar Ram, and **Abhishek Singh**. 2010 "Association between early marriage and young women's marital and reproductive health outcomes: Evidence from India". *International Perspectives on Sexual and Reproductive Health* 36 (3): 132-139.
78. Ram, Faujdar, **Abhishek Singh**, and Nandita Saikia. 2010. "Comment on paper - Mortality transition in India, 1970-2005. *Asian Population Studies* 6, 3: 347-350.
79. Acharya, Rajib, **Abhishek Singh**, K G Santhya, Faujdar Ram, Shireen Jejeebhoy, Usha Ram and S K Mohanty. 2010 "Participation in civil society and political life among young people in Maharashtra: Findings from Youth in India – Situation and Needs Study". *Journal of Adolescence* 33: 553-561.
80. **Singh, Abhishek** and Faujdar Ram. 2009. "Men's involvement during pregnancy and childbirth: evidence from rural Ahmadnagar, India". *Population Review* 48, 1: 83-102.
81. Saikia, Nandita and **Abhishek Singh**. 2009. "Does type of household affects maternal health? Evidence from India". *Journal of Biosocial Science* 41 (3): 329-353.
82. Agrahari, Kiran and **Abhishek Singh**. 2009 "Do community factors have differential impact on the nutrition of boys and girls in rural India?" *Demography India* 38(1): 117-134.
83. **Singh, Abhishek**, Bidhubhusan Mahapatra and Subhra Dutta. 2008 "Spousal Violence and Infant and Child Mortality in India". *Asia Pacific Population Journal* 23 (2): 33-54.
84. **Singh, Abhishek**, Sandip Chakraborty and T. K. Roy. 2008. "Village Size in India: How Relevant it is in the Context of Development". *Asian Population Studies* 4, 2: 111-134.
85. **Singh, Abhishek** and Faujdar Ram. 2008. "Men's views on abortion in rural Maharashtra, India". *Demography India* 37(2): 251-264.
86. **Singh, Abhishek**, Avishek Hazra and Faujdar Ram. 2007. "Women's Autonomy and Sex Differential in Child Mortality in India". *Genus* LXIII (3-4): 55-75.
87. **Singh, Abhishek**, Faujdar Ram and Rajiv Ranjan. 2007. "Couples reproductive intentions in two culturally contrasting states of northeastern India". *Demography India* 36(1): 39-53.



88. Ram, Faujdar and *Abhishek Singh*. 2006. "Is Antenatal Care Effective in Improving Maternal Health in Rural Uttar Pradesh: Evidence from a District Level Household Survey". *Journal of Biosocial Science* 38, 4: 433-448.
89. *Singh, Abhishek*, Faujdar Ram and Rajiv Ranjan. 2006. "Couples reproductive goals in India and its policy relevance". *Social Change* 36(2): 1-18.
90. *Singh, Abhishek* and Faujdar Ram. 2003 "Gender differential in mortality in India". *Demography India* 32(2): 275-291.