

Publications

A. COVID-19 disease

- 1) **Yadav S**, Yadav N, Yadav PKumar. The Peak and Size of COVID-19 in India: SARIMA and Forecast. *Demography India*. 2022 January 02; 50(2):75-86. Available from: https://iasp.ac.in/uploads/journal/7%20328_Pawan%20Kumar%20Yadav-1641030705.pdf
- 2) **Yadav S**, Yadav PK, Yadav N. Impact of COVID-19 on life expectancy at birth in India: a decomposition analysis. *BMC Public Health*. 2021 Oct 21;21(1):1906. PubMed Central PMCID: PMC8528662.
- 3) **Yadav S**, Yadav PKumar, Kishore M, Unisa S, Shekhar C, Ram U, Dwivedi LKant, Dhillon P, Yadav N, Dey S. Basic Reproduction Rate and Case Fatality Rate of COVID-19: Application of Meta-analysis. *Demography India*. 2020 July; 49(Special Issue):76-97. Available from: https://iasp.ac.in/uploads/journal/49_special007.pdf Other: covidwho-923234
- 4) Dwivedi LKant, Rai B, **Yadav S** et al. Assessing the Impact of Complete Lockdown on COVID-19 Infections in India and its Burden on Public Health Facilities. *Demography India*. 2020 July; 49(Special Issue):37-50. Available from: https://iasp.ac.in/uploads/journal/49_special004.pdf Other: covidwho-923128

B. Mortality Studies

- 5) **Yadav S**. Progress of Inequality in Age at Death in India: Role of Adult Mortality. *Eur J Popul*. 2021 Jul;37(3):523-550. PubMed Central PMCID: PMC8333177.
- 6) **Yadav S**, Arokiasamy P. Mortality Compression and Variability in Age at Death in India. *Comparative Population Studies*. 2020 October 27; 45. Available from: <https://www.comparativepopulationstudies.de/index.php/CPoS/article/view/404/322> DOI: <https://doi.org/10.12765/CPoS-2020-20>
- 7) Yadav A, **Yadav S**, Kesarwani R. Decelerating mortality rates in older ages and its prospects through Lee-Carter approach. *PLoS One*. 2012;7(12):e50941. PubMed Central PMCID: PMC3516525.

C. Noncommunicable diseases

- 8) Kothavale A, Puri P, **Yadav S**. The burden of hypertension and unmet need for hypertension care among men aged 15-54 years: a population-based cross-sectional study in India. *J Biosoc Sci*. 2021 Oct 4; PubMed PMID: 34602120.
- 9) **Yadav S**, Kothavale A, Yadav PKumar, Yadav N. Burden of Non-communicable Diseases in India. 1 ed. In: Thakur HP., Elizabeth AM., Rangari K, Shivdasani JP., editors. *Collaborative Governance for Sustainable Development of Health and Well-being* [Internet] New Delhi: The National Institute of Health and Family Welfare (NIFHW); 2021. Chapter 7p.117-134. 1-214p. Available from: www.nifhw.org

- 10) Arokiasamy P, **Yadav S**. Changing age patterns of morbidity vis-à-vis mortality in India. J Biosoc Sci. 2014 Jul;46(4):462-79. PubMed PMID: 24229561.
- 11) **Yadav S**, Arokiasamy P. Understanding epidemiological transition in India. Glob Health Action. 2014;7:23248. PubMed Central PMCID: PMC4028906.

D. Nutrition & Food security

- 12) Bhandari P, Gayawan E, **Yadav S**. Double burden of underweight and overweight among Indian adults: spatial patterns and social determinants. Public Health Nutr. 2021 Jul;24(10):2808-2822. PubMed PMID: 33875031.
- 13) Fiedler JL, **Yadav S**. How can we better capture food away from Home? Lessons from India's linking person-level meal and household-level food data. Food Policy. 2017 Oct;72:81-93. PubMed Central PMCID: PMC5656091.