

PAUL NOVOSAD

Dartmouth College, Hanover NH 03755



paulnovosad.com



paul.novosad AT dartmouth.edu



github.com/devdatalab

Professional Positions

Associate Professor Dartmouth College	2020–
Assistant Professor Dartmouth College	2013–2020
Founder Development Data Lab	2019–

Education

PhD in Political Economy and Government, Harvard University	2013
MPA International Development, Harvard University	2004
BA English, University of Calgary	1999

Publications / In Press

1. Prabhat Jha, Yashwant Deshmukh, Chinmay Tumbe, Wilson Suraweera, Aditi Bhowmick, Sankalp Sharma, **Paul Novosad**, Sze Hang Fu, Leslie Newcombe, Hellen Gelband, and Patrick Brown, “COVID mortality in India: National survey data and health facility deaths,” *Science* 10.1126/science.abm5154 (2022).
2. Sam Asher, **Paul Novosad**, and Charlie Rafkin, “Intergenerational Mobility in India: New Measures and Estimates Across Time, Space, and Communities,” Accepted at *AEJ: Applied*.
3. Aarushi Kalra and **Paul Novosad**, “Impacts of regional lockdown policies on COVID-19 transmission in India in 2020,” *Economics and Politics Weekly* 57:14 (2022).
4. Sam Asher, Aditi Bhowmick, Alison Champion, Tobias Lunt, **Paul Novosad**, “Big, Open Data for Development: A Vision for India,” *India Policy Forum* (2021, not peer reviewed).
5. Sam Asher, **Paul Novosad**, “Rent-Seeking and Criminal Politicians: Evidence from Mining Booms,” Forthcoming at *Review of Economics and Statistics*.
6. **Paul Novosad**, Charlie Rafkin, and Sam Asher, “Mortality Change Among Less Educated Americans,” Forthcoming at *AEJ: Applied*.
7. Sam Asher, Toby Lunt, Ryu Matsuura, **Paul Novosad**, “Development Research at High Geographic Resolution: An Analysis of Night Lights, Firms, and Poverty in India using the SHRUG Open Data Platform,” *World Bank Economic Review* 35:4 (2021).
8. Rebecca Cai, **Paul Novosad**, Vaidehi Tandel, Sam Asher, and Anup Malani, “Representative Estimates of COVID-19 Infection Fatality Rates from Four Locations in India,” *BMJ Open* 9:1 (2021).
9. Sam Asher, **Paul Novosad**, “Rural Roads and Local Economic Development,” *American Economic Review* 110:3 (2020).
10. Anjali Adukia, Sam Asher, and **Paul Novosad**, “Educational Investment Responses to Economic Opportunity: Evidence from Indian Road Construction,” *AEJ: Applied* 12:1 (2020).
11. Sam Asher, Teevrat Garg, and **Paul Novosad**, “The Ecological Footprint of Transportation Infrastructure,” *Economic Journal* 130:629 (2020).
12. **Paul Novosad**, Radhika Jain, Alison Champion, and Sam Asher, “COVID-19 mortality effects of underlying health conditions in India: a modelling study,” *BMJ Open* 10:e043165 (2020).
13. **Paul Novosad** and Eric Werker, “Who Runs the International System? Nationality and Leadership in the United Nations Secretariat,” *The Review of International Organizations* 14:1 (2019).
14. Sam Asher and **Paul Novosad**, “Politics and Local Economic Growth: Evidence from India,” *AEJ: Applied* 9:1 (2017).

Work in Progress

1. Elliott Ash, Sam Asher, Aditi Bhowmick, Sandeep Bhupatiraju, Daniel Chen, Tanaya Devi, Christoph Goessman, **Paul Novosad**, and Bilal Siddiqi, “In-group bias in the Indian judiciary: Evidence from 5 million criminal cases,” Working paper.
2. Denis Nekipelov, **Paul Novosad**, and Stephen P. Ryan, “Moment Forests,” NBER Working Paper No. 22976.
3. Sam Asher, Alison Champion, Doug Gollin, and **Paul Novosad**, “The Long-run Development Impacts of Agricultural Productivity Gains: Evidence from Irrigation Canals in India,” Working paper.
4. Anjali Adukia, Sam Asher, Kritarth Jha, **Paul Novosad**, and Brandon Tan, “Unequal Access to Local Public Services in India: Evidence from 1.2m Neighborhoods,” Working paper.
5. Sam Asher and **Paul Novosad**, “Intergenerational Mobility Across South Asia,” Working paper.
6. Sam Asher and **Paul Novosad**, “Digging for Development: Economic Impacts of Mining Booms,” Working paper.

On Hold or Retired

1. Anup Malani, **Paul Novosad**, et al., “Adaptive Control of COVID-19 Outbreaks in India: Local, Gradual, and Trigger-based Exit Paths from Lockdown,” Working paper.
2. Sam Asher and **Paul Novosad**, “The Impacts of Local Control over Political Institutions: Evidence from State Splitting in India,” Working paper.
3. Sam Asher, Karan Nagpal and **Paul Novosad**, “The Cost of Distance: Geography and Governance in Rural India,” Working paper.
4. Sam Asher, **Paul Novosad** and Charlie Rafkin, “Getting Signal from Interval Data: Theory and Applications to Mortality and Intergenerational Mobility,” Working paper.

Papers from Past Lives

1. Leyenaar, J., **Novosad P.**, Ferrer K., Thahane, L., Mohapi E., Schutze G., Kline M.. “Early Clinical Outcomes in Children Enrolled in HIV Infection, Care and Treatment in Lesotho,” *The Pediatric Infectious Diseases Journal*, Vol. 29:4.
2. Hoang Lan Anh, Castella J.C., **Novosad P.** “Social networks and information access: Implications for agricultural extension in a rice farming community in northern Vietnam.” *Agriculture and Human Values: Journal of the Agriculture, Food and Human Values Society*, Vol. 23:4.
3. Castella J.C., Boissau S., Nguyen Hai Thanh, **Novosad P.** “Impact of forestland allocation on land use in a mountainous province of Vietnam,” *Land Use Policy* 23.
4. Castella J.C., Gevraise V., **Novosad P.** “Centralized planning and economic reforms in a mountain region of Vietnam,” *Journal of Contemporary Asia*, Vol. 35:2.

Awards and Research Funding

2021–23 World Bank: Intergenerational Mobility in South Asia

2021–23 STEG Large Research Grant: Structural Transformation and Gender Norms in the Long Run

2020 PEDL Exploratory Research Grant: Economic Impact of Mining Booms

2020–21 Omidyar Foundation: Data Platform Support for the Government of India

2019–21 World Bank Agriculture Global Practice: Long-Run Impacts of Canals

2019–21 Emergent Ventures: A Scalable Socioeconomic Data Platform for India

2016-18 IGC Central: Rapid Urbanization, Rural-to-Urban Migration and Rural Development

2015-17 IGC Tanzania: The Cost of Rural Road Construction in Tanzania

2015-17 IGC Central: Impacts of Rural Roads in India

2014-16 IZA/DFID Growth and Labour Markets in Low Income Countries: Urban Geography of Entrepreneurship and Growth

2013-15 Private Enterprise in Low-Income Countries, Centre for European Policy Research: Urban Geography of Entrepreneurship

2011 Merit Fellowship, Graduate School of Arts and Sciences, Harvard

2009-11 Warburg Fund Award, Department of Economics, Harvard

Predoctoral Experience

2007-08 Expert Group on Advanced Market Commitments, Analyst

2005-07 Government of Lesotho Ministry of Finance, Economic Advisor

2005-07 Baylor College of Medicine (Lesotho), Medical Software Developer

2004-05 Environment Canada, Policy Analyst

2001-02 International Rice Research Institute (Vietnam), Research Assistant

2000-01 Codefast.com Software Research Corporation, Software Engineer