

ETHAN SHARYGIN
Curriculum Vitae, July 2021

CONTACT DETAILS:

P.O. Box 751
Mail Code PRC
Portland, OR 97207
email: sharygin@pdx.edu
www: <http://sharyg.in/>

EDUCATION:

University of Pennsylvania
University of California, Berkeley
University of Washington

DEGREE:

Ph.D. 2013
M.P.P./M.A. 2006
B.A. 2003

FIELD:

Demography
Public Policy/Asia Studies
Political Economy/Chinese

PROFESSIONAL EXPERIENCE:

	DATE
Director, Population Research Center, Portland State University	8/2020-Present
Assistant Chief, Demographic Research Unit, CA Department of Finance	10/2017-7/2020
Demographer III, Demographic Research Unit, CA Department of Finance	6/2014-9/2017
Senior Fellow, Inst. for Health Metrics and Eval. / IHME, UW	9/2013-6/2014
Visiting Scholar, Vienna Institute of Demography	6/2013-8/2013
Research Assistant, Central Asia Mortality Database, U. Penn	9/2009-5/2013
Visiting Scholar, International Institute for Applied Systems Analysis / IIASA	6/2011-8/2011
Research Assistant, Univ. of Penn. (Herbert L. Smith)	7/2012-10/2012
Research Assistant, Univ. of Penn. (Emily Hannum)	9/2008-6/2009
Program Manager, Northeast Asia Economic Forum / NEAEF	6/2007-7/2008
Research Assistant, Public Policy Institute of California	7/2005-5/2007
Research Assistant, Federal Reserve Bank of San Francisco	7/2004-1/2005

RESEARCH/TEACHING AREAS:

Applied demography (population estimation and projections, small area estimates, census, migration);
Research methods (social statistics; GIS; computational methods);
Population health (health/mortality disparities; longevity and fertility measurement and projections);
Gender and development (human capital, marriage patterns; fertility transition; masculine sex ratios);

PUBLICATIONS and WORKING PAPERS:

Peer reviewed articles:

Sleeter, Benjamin, Tamara Wilson, Ethan Sharygin, Jason Sherba. 2017. "Future Scenarios of Land Change Based on Empirical Data and Demographic Trends." *Earth's Future*, Vol .5, No 11., Nov. 2017. doi: [10.1002/2017EF000560](https://doi.org/10.1002/2017EF000560).

Sharygin, Ethan and Michel Guillot. 2013. "Ethnicity, Russification, and Excess Mortality in Kazakhstan." *Vienna Yearbook of Population Research*, Vol. 13. doi: [10.1553/populationyearbook2013s219](https://doi.org/10.1553/populationyearbook2013s219)

Sharygin, Ethan, Monica Das Gupta, Avraham Ebenstein. 2012. "Implications of China's future bride shortage for the geographical distribution and social protection needs of never-married men." *Population Studies* Vol. 67, No. 1, Jan. 2013. doi: [10.1080/00324728.2012.723893](https://doi.org/10.1080/00324728.2012.723893)

Ebenstein, Avraham and Ethan Sharygin. 2009. "The Consequences of the Missing Girls of China" *World Bank Economic Review* Vol. 23, No. 3, Dec. 2009. doi: [10.1093/wber/lhp012](https://doi.org/10.1093/wber/lhp012)

Book chapters:

Sharygin, Ethan. 2020. "Methods for estimating population displacement after California wildfires." Taylor, A. and Karacsonyi, D., eds. *Demography of Disaster* (Netherlands: Springer Verlag). doi: [10.1007/978-3-030-49920-4_3](https://doi.org/10.1007/978-3-030-49920-4_3)

Ebenstein, Avraham and Ethan Sharygin. 2015. "Demographic Change, Prostitution, and Sexually Transmitted Infection Rates in China." Shah, M. and S. Cunningham, eds., *Handbook on the Economics of Prostitution* (Oxford University Press). doi: [10.1093/oxfordhb/9780199915248.013.23](https://doi.org/10.1093/oxfordhb/9780199915248.013.23)

Ebenstein, Avraham and Ethan J. Sharygin. 2009. "'Bare Branches', Prostitution, and HIV in China: A Demographic Analysis" Tucker, Joe, et al., eds. *HIV and Gender Policy in China: Catalyzing Policy Change* (Netherlands: Springer Verlag). doi: [10.1007/978-1-4020-9900-7_5](https://doi.org/10.1007/978-1-4020-9900-7_5)

Working papers/manuscripts:

Sharygin, Ethan. 2021. "Assessing migration after natural disaster: a housing capacity search model." Working paper.

Sharygin, Ethan and Fennis Reed. 2019. "California Neighborhoods Count: a project for decennial Census evaluation and validation of small area housing and population estimates." Working paper.

Sharygin, Ethan and Crystal Yu. 2017. "Adapting Census residual method for state level estimates of emigration." Working paper. Poster presented at the 2017 Annual Meeting of the Population Association of America. <https://paa.confex.com/paa/2017/webprogram/preliminary/Paper16880.html>

Sharygin, Ethan. 2013. "The carbon cost of an educated future: a consumer lifestyle analysis." Vienna Institute of Demography Working Paper No. 2013.04. <https://ideas.repec.org/p/vid/wpaper/1304.html>

Smith, Herb, Ethan Sharygin, Vitor Miranda. 2013. "Evidence of Easterlin effects in the demography of homelessness in the US Census." Working paper. Poster presented at the 2013 Annual Meeting of the Population Association of America.

<https://www.pop.upenn.edu/sites/www.pop.upenn.edu/files/SharyginMirandaPAA2013.pdf>

Sharygin, Ethan. 2012. "Application of the stable marriage theorem to projections of China's marriage market." Manuscript (dissertation chapter).

Sharygin, Ethan. 2011. "Stunting and selection effects of famine: a case study in Russia." Manuscript (dissertation chapter). Paper presented at the 2010 Melbourne Conference on Modern Famines. <https://www.cpc.unc.edu/projects/rlms-hse/publications/1839>

Datasets:

Population Research Center. *Model-based estimates of population of Oregon census blocks as of April 1, 2020* [computer file]. Portland, OR: Portland State University. July 2021. https://pdxscholar.library.pdx.edu/prc_pub/45/

Population Research Center. *County and urban area projections for Oregon (Region 4) 2020-2070* [computer file]. Portland, OR: Portland State University. July 2021. <https://www.pdx.edu/population-research/population-forecasts>

Demographic Research Unit. *Population and Housing Estimates for Cities, Counties, and the State 2010-2019* [computer file]. Sacramento, CA: California Department of Finance. May 2019. <http://www.dof.ca.gov/Forecasting/Demographics/Estimates/>

Demographic Research Unit. *State and county population projections 2010-2060* [computer file].
Sacramento, CA: California Department of Finance. January 2020.

<http://www.dof.ca.gov/Forecasting/Demographics/Projections/>

Demographic Research Unit. *California County Population Estimates and Components of Change 2010-2019* [computer file]. Sacramento, CA: California Department of Finance. December 2018.

<http://www.dof.ca.gov/Forecasting/Demographics/Estimates/>

GRANTS AND AWARDS

Contract: Oregon Secretary of State, 2021	\$68,000
Contract: Multnomah County Aging and Disability Services / ADVSD, 2021	\$41,000
Contract: Census Equity Funders Committee of Oregon / CEFCO, 2021	\$39,000
Grant: OR Department of Land Conservation and Development, 2019-21	\$430,000
Grant: California Neighborhoods Count (on behalf of RAND Corp.), 2019-20	\$4,990,000
Contracts: Fertility analysis for Demographic Intelligence, LLC, cumulative 2015-2020	\$27,000
Award: University of Pennsylvania School of Social Policy and Practice, 2012	\$8,000
Grant: The National Academies Committee on Scientific Education, 2011	\$7,800
Grant: National Institute of Child Health and Human Development, 2010-2011	\$42,000
Award: World Bank Gender and Development Group, 2009-2010	\$10,000
Award: US Department of Education FLAS Fellowship, 2009 (declined)	\$7,500
Fellowship: University of Pennsylvania Fontaine Society, 2008-2009	\$21,000
Grant: Freeman Foundation (on behalf of NEAEF), 2006-2007	\$208,000
Fellowship: UC Berkeley Goldman School of Public Policy, 2003-2005	\$40,000

PROFESSIONAL AND DEPARTMENTAL SERVICE

Member, Technical Advisory Committee, Metro/RDPO Social Vulnerability Tools (SVT)	2021-Present
Member, Climate Friendly and Equitable Communities Spatial Equity Data Subgroup	2021-Present
Member, Methods Committee and Differential Privacy Subcommittee, FSCPE	2018-Present
Member, Community Burden of Disease Advisory Committee, CA Dept. Pub Health	2017-2020
Member, Technical Advisory Committee, Association of Bay Area Governments	2017-2020
Reviewer, <i>Population Studies</i>	2012-2019
Reviewer, <i>Population and Development Review</i>	2019
Member, Technical Advisory Committee, Sacramento Area Council of Governments	2017
Member, Certificate Review Advisory Committee, CA Department of Public Health	2016-2018
Reviewer, <i>Social Science and Medicine</i>	2013, 2017
Coordinator, Annual Meeting of the California State Data Center	2015
Reviewer, <i>JAMA Pediatrics</i>	2014
Reviewer, <i>Population Research and Policy Review</i>	2012
Discussant, Annual Meeting of the Population Association of America	2011
Departmental Representative to Penn School of Arts and Sciences Student Government	2010-2011
Discussant, 3 rd Annual Meeting of the American Society of Health Economists	2010
Guest lecturer (grad.), University of Pennsylvania School of Social Policy and Practice	2010
Guest lecturer (undergraduate), University of Pennsylvania Museum	2009
Organizer, Penn Demography Chinese Chat Group	2008-2009
Coordinator, 4 th Northeast Asia Energy Working Group, East-West Center, Honolulu	2008
Coordinator, 16 th Northeast Asia Economic Forum, Toyama, Japan	2007

Coordinator, 4th Meeting of the Northeast Asia Bank Development Committee 2007

MEMBERSHIPS

American Association of Geographers (AAG)	2017-2020
Federal-State Cooperative for Population Estimates/Projections (FSCPE)	2015-Present
Population Association of America (PAA)	2008-Present
International Union for the Scientific Study of Population (IUSSP)	2008-2014
American Sociological Association (ASA)	2009-2014
Asian Population Association (APA)	2011-2013
University of Pennsylvania Center for Study of Contemporary China	2011-2013
American Society of Health Economists (ASHEcon)	2010-2011
Association Internationale des Étudiants en Sciences Économiques et Commerciales	2000-2003

INVITED PRESENTATIONS AND MEDIA COVERAGE

- 2021: (all virtual): Applied Demography Conference. Population Association of America; Cascadia Wildfire Seminar. American Statistical Association: 4th Annual Symposium on Data Science and Statistics. Media coverage: [Oregon Public Broadcasting](#), [Associated Press](#), [The Oregonian](#).
- 2020: Oregon Census Data Users Working Group, Portland; Federal Statistical Committee on Population Estimates/Projections (FSCPE/P), Online. Media coverage: [Talking Points Memo](#).
- 2019: Applied Demography and Public Policy Conference, Albuquerque; Federal Statistical Committee on Population Estimates/Projections (FSCPE/P), Austin; Association of Bay Area Governments (ABAG) Forecast Advisory Committee, San Francisco; USC-SCAG Demographic Workshop, Los Angeles. Media coverage: [Associated Press](#); [Los Angeles Times](#); [Washington Times](#); [Sacramento Bee](#); [CalMatters](#).
- 2018: Federal Statistical Committee on Population Estimates/Projections (FSCPE/P), Denver; Population Association of America, Denver; American Association of Geographers (AAG), New Orleans; CA Community Burden of Disease Methodology Committee Meeting, Sacramento. Media coverage: [Fox](#); [ABC](#).
- 2017: Federal Statistical Committee on Population Projections (FSCPP), Chicago; Population Association of America, Chicago; San Diego Association of Governments (SANDAG) Forecast Review Committee, San Diego; Sacramento Council of Governments (SACOG) Forecast Review Committee, Sacramento; CA Vital Statistics Certificate Review Committee, Sacramento; USC-SCAG Demographic Workshop, Los Angeles. Media coverage: [KPCC](#); [The Californian](#); [ABC](#); [OC Register](#).
- 2016: Governor's Working Group on Immigrant Integration, Sacramento; Federal Statistical Committee on Population Projections (FSCPP), Washington, D.C.; Population Association of America, Washington, D.C.; USC-SCAG Demographic Workshop, Los Angeles; UC Berkeley Formal Demography Workshop; Annual Meeting of the California State Census Data Center, Sacramento;
- 2015: USC-SCAG Demographic Workshop, Los Angeles; Population Association of America, San Diego; Annual Meeting of the California State Census Data Center, Sacramento. Media coverage: [KPCC](#).
- 2014: Population Association of America, Boston;

- 2013: Population Association of America, New Orleans; Chaire Quetelet 2013, Université Catholique de Louvain, Belgium; Institute for Health Metrics and Evaluation, University of Washington, Seattle;
- 2012: 2nd Asian Population Conference, Bangkok; IUSSP Conference on Low Fertility, Fudan University, Shanghai; Population Association of America, San Francisco; Determinants of Unusual and Differential Mortality, Vienna Institute of Demography;
- 2011: Workshop on Fetal Origins, Childhood Exposure, and Famine, Princeton University; Population Association of America, Washington, D.C.; 12th International Conference on the Modernization of Economy and Society, State University of Higher Economics, Moscow. Media coverage: [*The Economist*](#).
- 2010: Comparative History of Famines Working Group, University of Melbourne; Population Association of America, Dallas; 6th Graduate Seminar on China Studies, Chinese University of Hong Kong;
- <2010: Schreyer Seminar on Marriage and the Social Sciences, Princeton University; Population Association of America, Detroit; Northeast Asia Bank Planning Committee, Tianjin; 16th Northeast Asia Economic Forum, Toyama, Japan; Conference on Reforms for Korea's Sustained Growth, East West Center, Honolulu; 15th Northeast Asia Economic Forum, Khabarovsk, Russia; Atlantic Treaty Organization Seminar on International Relations, Lisbon; Aobakai Japan Studies Conference, UC Berkeley; 53rd Japan-America Student Conference, Tokyo.