

Oregon Census Data Users Conference

PRESENTED BY THE PORTLAND STATE UNIVERSITY POPULATION RESEARCH CENTER AND THE U.S. CENSUS BUREAU



ANNOUNCEMENT: VIRTUAL WORKSHOPS

The State Census Data Center at the PSU Population Research Center will host an **annual demographic workshop**. Due to the novel coronavirus (COVID-19) pandemic, this year's event will be split into three half-day webinars.

The conference will be hosted on WebEx, accessible from a web browser. The number of participants is limited, so registration is required. Register for one or more days using the online [registration form](#). **WebEx login information will be sent on the Monday before each session to registered participants.**

For additional questions, contact Charles Rynerson at the Portland State University Population Research Center, rynerson@pdx.edu or 503-725-5157.

	DAY 1: Wednesday, September 23 rd	DAY 2: Wednesday, September 30 th	DAY 3: Wednesday, October 7 th
9:00-10:00 am	data.census.gov: the new platform to access data and digital content from the U.S. Census Bureau.	LEHD: Harnessing Large-Scale Data with the Longitudinal Employer-Household Dynamics (LEHD) Data Tools.	Economic Data: Local data for Oregon from the Economic Census and the latest version of Census Business Builder.
10:00-10:10 am	Break	Break	Break
10:10-11:10 am	MDAT: Microdata Access Tool. Create custom tables from the American Community Survey and Current Population Survey.	COVID-19 Interactive Data Hub: helping guide decision-making related to the COVID-19 pandemic.	Differential Privacy: a new methodology to protect the confidentiality of 2020 Decennial Census data.
11:15 - Noon			Oregon Update: recent trends in Oregon's population including updates from the latest American Community Survey data for 2019.

WORKSHOP SUMMARIES

Day 1: Wednesday, September 23 rd	
9:00 – 10:00	<p>data.census.gov Today, KaNin Reese, Chief of the Dissemination Outreach Branch, U.S. Census Bureau</p> <p>Whether you have been using data.census.gov, or are a newcomer to the site, join us for the latest updates on how to use data.census.gov, the Census Bureau's new dissemination platform. During this webinar we will discuss how to search for and download data, use the map feature, and customize table views on the site. Along with a walk through of data.census.gov, we will share helpful learning resources, and address the most commonly asked questions. We will also show the latest feedback and how your comments drive our development of the site.</p>
10:10 – 11:10	<p>Microdata Access on data.census.gov: Creating Custom Tables Using Public Use Microdata, KaNin Reese, Chief of the Dissemination Outreach Branch, U.S. Census Bureau</p> <p>Many data users know how to search for pre-made tables on data.census.gov, but did you know you can also use the site to create custom statistics? During this webinar we will discuss the new functionality on data.census.gov/mdat that allows data users to create custom tables using public use microdata. Along with guidelines on when to create your own tables, the webinar will also discuss customizing your view and downloading the data. Since this is a developing site, we will also discuss how you can provide feedback to help improve the data user experience.</p>
Day 2: Wednesday, September 30 th	
9:00 – 10:00	<p>Harnessing Large-Scale Data with the Longitudinal Employer-Household Dynamics (LEHD) Data Tools, Joyce Hahn, Survey Statistician, Center for Economic Studies, U.S. Census Bureau.</p> <p>The LEHD Program provides Census data tools to assist in harnessing large-scale data in order to understand and make better decisions. This session walks users through practical examples used to measure job-changing rates using the Local Employment Dynamics (LED) data tools, including the Job-to-Job Flows Explorer, QWI (Quarterly Workforce Indicator) Explorer, OnTheMap and OnTheMap for Emergency Management, Post-Secondary Employment Opportunities (PSEO) Visualization Tool and the latest Veterans Employment Outcomes (VEO) Explorer. These interactive applications allow users to create tables, maps and charts to compare, aggregate and analyze flows by worker and firm characteristics.</p>

Day 2: Wednesday, September 30th (continued)

10:10 – 11:10	<p>COVID-19 Interactive Data Hub, Andy Hait, Data Product and Data User Liaison, Economic Management Division, U.S. Census Bureau</p> <p>Four new experimental data products are part of the COVID-19 Data Hub helping guide decision-making related to the COVID-19 pandemic:</p> <p>The Household Pulse Survey is an online survey studying how the COVID-19 pandemic is impacting households across the country from a social and economic perspective.</p> <p>The Business Pulse Survey complements existing U.S. Census Bureau data collections by providing high-frequency, detailed information on the challenges small businesses are facing during the Coronavirus pandemic as well as their participation in federal programs such as the Paycheck Protection Program.</p> <p>The Business Formation Statistics provide timely and high frequency information on new business applications and formations in the United States.</p> <p>The Community Resilience Estimates examine community risk factors to aid stakeholders and public health officials in modeling differential impacts and developing plans to reduce a disaster’s potential effects.</p>
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Day 3: Wednesday October 7th

9:00 – 10:00	<p>Economic Census/Census Business Builder, Andy Hait, Data Product and Data User Liaison, Economic Management Division, U.S. Census Bureau</p> <p>This session will provide a brief update on the data being released from the Economic Census (the local area data for Oregon are now complete!) and an overview of our latest COVID-related data products and tools. We'll then walk through a demo of the latest version of Census Business Builder (v. 3.1), highlighting what's new and improved and what's coming in 3.2 and 3.3. They'll even be some time for Q&A... lots to cover!</p>
10:10-11:10	<p>Differential Privacy, Michael Hawes, Senior Advisor for Data Access and Privacy, U.S. Census Bureau</p> <p>The Census Bureau is adopting a new methodology based on differential privacy to protect the confidentiality of 2020 Decennial Census data. This session will explain the reasons for the change, what differential privacy is, and how it may impact your uses of 2020 Census data.</p>
11:15-Noon	<p>Oregon Update. Huda Alkitkat, Charles Rynerson, and Ethan Sharygin, Portland State University Population Research Center</p> <p>PRC faculty present data on recent trends in population growth and components of population change in Oregon and its regions, including updates from the latest release of the 2019 American Community Survey.</p>

PRESENTER BIOSKETCHES



Dr. Huda Alkitkat is the manager of the Population Estimates Program at PSU's Population Research Center. She is also Oregon's representative to the Federal-State Cooperative Program for Population Estimates (FSCPE) and the principle investigator of Oregon's Census 2020 count review project in collaboration with The United States Census Bureau. She has a Ph.D. in Biostatistics and Demography and twenty years of experience as a statistician and demographer with areas of interest that include: Population estimates, projection of human capital (using a multi-state projection method), probabilistic population forecasts, agent-based models, food gaps and population growth, women's economic empowerment, motherhood, newborn and child wellbeing, and the global burden of disease.

Dr. Alkitkat has also been a part of many international collaborative works, including with the World Health Organization (WHO), the United Nations Children's Fund (UNICEF), the International Institute for Applied Systems Analysis (IIASA), Max Plank Institute for Demographic Research (MPIDR), International Institute for Educational Planning (IIEP), UNESCO, and Centre of Excellence for CRVS.



Joyce Hahn is a survey statistician in the Longitudinal-Employer Household Dynamics (LEHD) program for the Center for Economic Studies at the U.S. Census Bureau. Her work revolves around the quality assurance of LEHD infrastructure data and the development of new public-use files that provide detailed information about employment, earnings, and worker movements in the US. Currently, she is focused on the Job-to-Job Flows (J2J), Post-Secondary Employment Outcomes (PSEO) (Beta), and Veterans Employment Outcomes (VEO) (Beta) data products. Hahn is also involved in LEHD research exploring trends in earnings and wages in the US as well as examining how job finding rates vary between Metropolitan Statistical Areas (MSAs) and non-MSAs.

Prior to joining the LEHD program, Hahn worked at Evidence for Policy Design, a network of scholars and practitioners at Harvard University who work with partners across the developing world to identify problems and generate rigorous evidence that enables the effective design and implementation of policy solutions.

Hahn holds a Bachelor's degree in Political Science and Sociology from Wellesley College and a Master's degree in Public Administration/International Development (MPA/ID) from the Harvard Kennedy School.



Andrew Hait is an Economist and serves as the Data Product and Data User Liaison in the Economic Management Division at the U.S. Census Bureau. With over 30 years of service at the Bureau, Andy advises on Economic data products and conducts data user training and outreach for the Economic Census and the Census Bureau's other monthly, quarterly, and annual economic survey programs. He also is the lead designer and coordinates development of Census Business Builder, an innovative data tool that presents selected demographic, business, and other data in a user-friendly, map-based interface. Mr. Hait holds a bachelor's degree in Economics from Syracuse University and has a Masters Certificate in Project Management from George Washington University.



Michael Hawes is the Senior Advisor for Data Access and Privacy at the U.S. Census Bureau. He is responsible for outreach and engagement with the Census Bureau's data users on issues relating to the impact of privacy protection methodologies on the accessibility and usability of Census data. Prior to joining the Census Bureau, Michael served as the Director of Student Privacy at the U.S. Department of Education, where he was the Department's senior policy official responsible for the administration and enforcement of federal laws governing the privacy and confidentiality of education records. Michael currently serves as Chair of the American Statistical Association's Committee on Professional Ethics. He is also a member of the Federal Committee on Statistical Methodology, and Chairs the FCSM's Confidentiality and Data Access Committee.



KaNin Reese is the Chief of the Dissemination Outreach Branch at the U.S. Census Bureau, where she engages internal and external stakeholders in the future of data dissemination. KaNin joined the Census Bureau in 2005 as a survey statistician and worked on various surveys and programs as an income and poverty analyst. For the past three years, KaNin has been responsible for the communications and outreach efforts for the Census API, Microdata Access tool, and the new data dissemination platform, data.census.gov. KaNin has a master's degree in demography from University of Mississippi and a bachelor's degree in sociology and psychology from Texas A&M University.



Charles Rynerson is a Senior Research Associate at the Population Research Center (PRC) in the College of Urban and Public Affairs at Portland State University. He has worked as an applied demographer for over 30 years at PRC, the San Diego Association of Governments, and San Diego City Schools.

At PRC, Mr. Rynerson is the Oregon State Data Center Coordinator, helping the public access and understand information from the U.S. Census Bureau and providing training and assistance for a network of 24 agencies around Oregon that serve census data users. He also conducts custom studies such as population estimates and forecasts for special districts and has prepared enrollment forecasts and associated demographic analysis for more than 35 K-12 school districts in Oregon.



Dr. Ethan Sharygin joined Portland State University in 2020. As Director of the Population Research Center (PRC), he supports innovation and capacity building in the PRC's research programs. PRC produces regular population estimates and projections, is home to Oregon's State Census Data Center, and offers training to PSU students through the Applied Social Demography certificate program. PRC also conducts research for school districts, state and local government agencies and departments, public utilities, and private sector clients. Ethan's current research interests include census data evaluation, population-housing interactions, and migration after natural disasters. Prior to joining PRC, Ethan was Assistant Chief of the State of California Demographic Research Unit. Ethan holds a Ph.D. in Demography from the University of Pennsylvania.