

# Joey Marshall

U.S. Census Bureau, 4600 Silver Hill Rd, Washington, DC 20233  
[joeymarshall@live.com](mailto:joeymarshall@live.com). 903.721.2650.

## EDUCATION

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- 2020**                      **PhD, Sociology**  
Purdue University, West Lafayette, Indiana  
*Recipient: National Science Foundation Graduate Research Fellowship*
- 2015**                      **MS, Sociology**  
Purdue University, West Lafayette, Indiana  
*Recipient: Frederick N. Andrews Fellowship*
- 2013**                      **BS, Sociology, *summa cum laude***  
University of Texas at Tyler

## EXPERIENCE

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- June 2020-present**   **Survey Statistician, U.S. Census Bureau**  
As an analyst in the Social, Economic, and Housing Statistics Division (SEHSD), I produce data products, written research reports, and public-facing interactive dashboards on topics such as teleworking, migration, COVID-19 vaccination rates, vaccine hesitancy, and economic hardships faced by LGBT adults during the COVID-19 pandemic. I also develop automated tools to streamline data production and research tasks, including a centralized suite of data review and error checking functions for my work unit.
- 2019-2020**                      **Senior Principal, Quantitative Analytics and Data Science, Gartner**  
Led end-to-end data collection and analysis for four survey research projects, which included managing relationship with external vendors and internal stakeholders, project managing junior staff, leading research scoping calls with clients, and producing research deliverables such as written reports and conference presentations. Co-led an initiative to standardize and improve the data quality control process for the quantitative analytics team.  
*Awarded 2019 Rookie of the Year for Gartner Research*
- 2017-2019**                      **Research Associate, Pew Research Center**  
Conducted data analysis and writing for the religious demography research team. Communicated research findings to the public at national conferences and via radio and print media interviews. Authored blog posts and coauthored research reports for the public. Developed a research workflow that leveraged Tableau dashboards as a data self-service tool for non-technical staff and led workshops to introduce other researchers to the new workflow.
- 2014-2017**                      **Research Assistant and Managing Editor, Center on Religion and Chinese Society, Purdue University**  
Oversaw journal manuscripts from submission to publication for the *Review of Religion and Chinese Society*. Analyzed geospatial data on religion in China and prepared maps for an Atlas published by Brill; contributed to collaborative research projects; created and distribute the monthly newsletter; produced and hosted regular audio and video interviews with guest scholars.

## SKILLS

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**Software.** R, Tableau, SAS, Power BI, Stata, ESRI ArcGIS products, version control using Git, document publishing with markdown (including R Markdown).

**Statistical and computational methods.** Regression analysis, multilevel modeling, growth curve modeling, structural equation modeling, supervised and unsupervised learning, text analysis, geospatial analysis.

**Other technical skills.** Survey research, questionnaire development.

**Non-technical skills.** Project management, professional communication (spoken, written, and communication with the press), ability to communicate complex analysis in simple terms to non-specialists and the general public.

## SELECTED PUBLICATIONS

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Thom File and **Joey Marshall**, LGBT Community Harder Hit by Economic Impact of Pandemic. U.S. Census Bureau. August 11, 2021. <https://www.census.gov/library/stories/2021/08/lgbt-community-harder-hit-by-economic-impact-of-pandemic.html>

Lydia Anderson, Thomas File, **Joey Marshall**, Kevin McElrath and Zachary Scherer, How Do COVID-19 Vaccination and Vaccine Hesitancy Rates Vary Over Time? U.S. Census Bureau. April 14, 2021. <https://www.census.gov/library/stories/2021/04/how-do-covid-19-vaccination-and-vaccine-hesitancy-rates-vary-over-time.html>

**Joey Marshall**, Charlynn Burd and Michael Burrows, Working From Home During the Pandemic. U.S. Census Bureau. March 31, 2021. <https://www.census.gov/library/stories/2021/03/working-from-home-during-the-pandemic.html>

Daniel V. A. Olson, Jong Hyun Jung and **Joey Marshall**. 2020. "Sacred Canopies or Religious Markets? The Effect of County-level Religious Diversity on Later Changes in Religious Involvement." *Journal for the Scientific Study of Religion* **Co-winner of the 2021 Best Article Award from the International Society for the Sociology of Religion**.

**Joey Marshall** and Daniel V. A. Olson. 2018. "Religious Context and Generalized Social Trust in the United States." *Journal for the Scientific Study of Religion* 57(3): 473-494.

## SELECTED CONFERENCE PRESENTATIONS

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**Joey Marshall**, "The Age Gap in Religious Commitment around the World" Annual meeting of the Association for the Sociology of Religion, Philadelphia, PA, August 2018.

**Joey Marshall**, "Religious Geography and Online Gender Harassment" Annual meeting of the Society for the Scientific Study of Religion, Washington, D.C., October 13-15, 2017.

**Joey Marshall** and Daniel V.A. Olson, "Methodological Advancements in the Analysis of Religious Geography and Public Sentiment in the United States," Henry Symposium on Religion and Public Life, Calvin College, Grand Rapids, MI, April 27-29-2017

## ADDITIONAL TRAINING

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2017	Media training, Pew Research Center
2017	ICPSR Summer Workshop, "Machine Learning for the Analysis of Text as Data," University of North Carolina at Chapel Hill.
2015	Institute for the Study of Religion, Economics, and Society (IRES) fourth annual graduate student paper workshop, Chapman University, Orange, CA.

**References and full academic CV available upon request**