

Suzanne Papik

Spapik13@gmail.com | (724) 316-2686

WORK EXPERIENCE:

The United States Census Bureau

Suitland, MD

Statistician, Team Lead

September 2024-Present

- Lead a team of two analysts and collaborate with 50+ staff to support survey management activities such as large-scale data collection, data processing, quality control, data analysis and visualization, and data dissemination.
- Manage an 8-person cross-functional team of statisticians and programmers responsible for data processing, quality review, and quarterly public data releases, maintaining 100% on-time publication with zero errors.

Statistician

April 2022-Present

- Developed automated interactive R Markdown reports to visualize survey performance trends across geographic regions and teams, which are presented to regional management to support response rate improvement initiatives.
- Built automated Tableau dashboards to monitor survey metrics and identify data quality issues, used by survey directors to reallocate resources to increase data collection efficiency and improve response rates.
- Built and optimized 50+ SAS programs to automate quality control checks on large national survey datasets and improve efficiency in reviewing 1,500+ survey units each month.
- Developed statistical models using historical response data to identify high-priority survey units, supporting nationwide workload prioritization across 500,000+ cases. Additionally, built SAS and Excel based reporting tools to help management monitor data collection progress and adjust field strategies.
- Led modernization initiatives including a project to standardize datasets for integration with the Census API.
- Served as the primary reviewer for internal, training, and public-facing documentation, trusted across teams for delivering clear, actionable feedback and ensuring content accuracy and consistency.
- Led a full rebuild of survey instruments and data architecture as part of a large-scale modernization initiative, migrating to a new system to improve data integrity, standardization, processing efficiency, and scalability.

Epic Systems

Verona, WI

Team Lead, Staffing Lead

March 2020-March 2022

- Led a team of six, overseeing support for 30+ clients and holding team members accountable for delivering high-quality work; regularly engaged with clients to ensure performance and software met expectations.
- Served as staffing lead for a 60+ person team, ensuring 100+ new client projects were staffed on-time.
- Conducted attrition and capacity analysis to identify resourcing gaps, delivering actionable insights that led department leadership to allocate 15 additional new hires to support team demands.

Technical Solutions Engineer

March 2019-March 2022

- Partnered with executive stakeholders at major healthcare clients to recommend software solutions, presenting data-driven impact assessments and tailoring communications to non-technical leadership audiences.
- Led a system-wide configuration audit initiative that prompted 100+ clients to update outdated code in compliance with federally released specifications, ensuring up-to-date recommendations were delivered at the point of care.
- Supported data warehouse processing and SQL/Tableau reporting tools used by regulatory executives to make high-impact financial decisions as well as drill into specific regions and data points.
- Developed pandemic response software tools used by 200+ healthcare systems for population identification, tracking, and reporting.

Regeneron Pharmaceuticals

Rensselaer, NY

Quality Assurance Validation Intern

May 2018-August 2018

- Performed statistical analyses on cleaning validation swab data to support cleaning process capability.
- Prepared technical reports detailing statistical analyses outcomes and comparison test results, delivering presentations of these reports and project deliverables to senior management.

EDUCATION:

Master of Applied Statistics

August 2024

The Pennsylvania State University

University Park, PA (Online)

Bachelor of Science in Statistics

December 2018

The Pennsylvania State University

University Park, PA

SKILLS: SAS (Programming I & II, Macro, SQL), Microsoft Office, SQL, R and R Markdown, Tableau, Basic Python