

Resume

Syed Jafar Raza Rizvi, MS

📍 Saskatoon, SK | ✉ jafar.rizvi@usask.ca | ☎ (306) 716-7880 | [LinkedIn](#) | [ResearchGate](#) | [GitHub](#) | [Website](#)

Professional Summary

Skilled data and public health analyst with over ten years of experience in analyzing vital statistics and health-related datasets, including mortality, birth rates, immunization coverage, and chronic disease trends. Proficient in statistical software and programming languages such as R, SAS, STATA, and SQL, with advanced skills in data visualization, forecasting, and workforce planning. Trained in Epidemiology and Biostatistics at Johns Hopkins Bloomberg School of Public Health and University of Saskatchewan, with a strong foundation in quantitative research, public health program evaluation, and stakeholder collaboration. Known for delivering actionable insights through rigorous analysis and clear data presentation.

Core Competencies

- Healthcare Workforce Forecasting & Planning
- Statistical & Epidemiological Analysis
- Data Management & Validation
- Surveillance Data Monitoring & Reporting
- Survey Design, Implementation & Analysis
- Geo-Spatial Analysis & Mapping
- Interactive Dashboard Development & Data Visualization
- Programming & Analytical Tools:
 - R & RStudio
 - SAS
 - STATA
 - SQL
 - Microsoft Excel (Advanced)

Professional Experience

Research Technician

Department of Community Health and Epidemiology, University of Saskatchewan | Apr. 2025 - Present

- Data analysis (Coding, interpretation and synthesis)
- Collaborating with multidisciplinary team
- Knowledge translation and mobilization
- Contributing to dissemination of results, including collaborating on paper, infographics, posters, conference presentations

Graduate Research Assistant

Department of Community Health and Epidemiology, University of Saskatchewan | May. 2025 - Present

- Data analysis (Coding, interpretation and synthesis)
- Knowledge translation and mobilization
- Contributing to dissemination of results, including collaborating on paper, infographics, posters, conference presentations

Research Assistant

Saskatchewan Population Health and Evaluation Research Unit (SPHERU), University of Saskatchewan | Jan. 2023- Mar 2025

- Data analysis (Coding, interpretation, and synthesis)
- Collaborating with multidisciplinary team
- Knowledge translation and mobilization
- Contributing to dissemination of results, including collaborating on papers, infographics, posters, conference presentations

Research Assistant

Canadian Centre for the study of Co-operative (CCSC), Johnson Shoyama Graduate School of Public Policy (JSGS), University of Saskatchewan | Nov. 2021 – Aug. 2023, May 2024-Jun. 2025

- Gather, digitize (if necessary), and organize textual samples by using R
- Assist with coding to analyze textual samples in R
- Identify key policy actors engaged in topic and model networks amongst these actors
- Expand on an existing literature review including identification, categorization, analysis, summarizing, and synthesizing of the relevant academic and any grey literature related to fiscal rules, agenda setting, and computerized content analysis
- Scan the literature to help build out the keyword search terms to identify an initial sample of fiscal rule texts and then develop and prepare a dictionary that can be applied to the text samples
- Manage and analyze administrative data using the Health Research Data Platform- Saskatchewan (HRDP-SK)

Education

- MSc, Community and Population Health Science - University of Saskatchewan, 2023 - 2025 (expected)
- M.S., Statistics, Biostatistics & Informatics - University of Dhaka, 2009 - 2010
- B.S., Statistics, Biostatistics & Informatics- University of Dhaka, 2005 - 2009

Technical Skills

R| R-studio| R-shiny| SAS | Stata | SPSS | SQL