

Samuel Flores

PUBLIC HEALTH BIostatistician

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 United States, Los Angeles, CA

SKILLS

Population health data analysis	Expert
Epidemiological study design	Expert
Public health surveillance and monitoring	Expert
Statistical software (SAS, SPSS, R)	Expert
Data interpretation and visualization	Expert
Report writing and presentation for public health audiences	Expert

AWARDS

-  Excellence in Public Health Research, November 2018
-  Outstanding Biostatistics Thesis, May 2015

LANGUAGES

- Italian – Native proficiency
- Spanish – Fluent

PROFESSIONAL SUMMARY

Experienced Public Health Biostatistician with expertise in large-scale population health data analysis. Skilled in statistical modeling, epidemiology, and using SAS and SPSS to guide public health policies. Strong collaborator with a background in data management and informing evidence-based health interventions.

EXPERIENCE

May 2018 - August 2025

Public Health Biostatistician

Los Angeles County Department of Public Health /

- Analyzed health data to evaluate chronic diseases and infectious outbreaks in diverse populations.
- Developed predictive models to inform public health policies and interventions.
- Collaborated with multidisciplinary teams to design surveys and research studies for community health.
- Contributed to reports for policymakers, translating statistical findings into actionable insights.

June 2015 - April 2018

Epidemiological Data Analyst

Centers for Disease Control and Prevention (CDC) /

- Managed extensive datasets for national health surveys and outcomes assessments.
- Assisted in the design and analysis of epidemiological studies focused on health risks and disparities.
- Utilized SAS and SPSS to conduct analyses and prepare findings for public health leadership.

EDUCATION

Master of Public Health in Biostatistics

University of California / Graduated: June 2015

Bachelor of Science in Biology

University of Southern California / Graduated: May 2013

Certifications

- **Certified in Public Health**, January 2019
- **SAS Certified Base Programmer**, March 2017