

Project Details

Project Title:

Evaluating the WA Health and Wellbeing Surveillance System as a Population Health Monitoring Tool

Project Summary:

This project will assess the performance of the WA Health and Wellbeing Surveillance System (HWSS) over time as a core population health monitoring tool. It will examine survey response trends, sampling design, weighting impacts, and changes to survey instruments, and may benchmark the HWSS against other state, national, or international surveillance systems. By identifying potential biases, shifts in representativeness, and methodological impacts on prevalence estimates, the project will support improvements to the HWSS and inform its future use in research and policymaking. This research will offer significant value to health surveillance infrastructure in WA.

Preferred Applicant Skillset:

Applicants should have a background in public health, epidemiology, biostatistics, or a related discipline. Experience working with large datasets and familiarity with statistical software (e.g. R, SAS, Stata) is highly desirable. Candidates should have a strong interest in data quality, survey methods, and applied epidemiological research. The project is suited to independent, analytically minded students who are motivated to contribute to the development and improvement of health information systems.

Internship opportunity:

Yes. A potential internship with the Department of Health Epidemiology Directorate depending on candidate suitability.

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