

Equity Data Handbook

CA Water Board's Office of Information Management and Analysis (OIMA)

2024-07-01

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Welcome!

[Add welcome and intro info]

This [Quarto book](#) is an open, living, and continuously iterating resource. If you have suggestions for additions or revisions you think should be incorporated into this book, please follow the guidance provided in the [Contributing](#) chapter.

1 Background

Part I

Getting Started

2 Getting Started

3 Best Practices

4 Establishing Common Language

Part II

Data Collection

5 Planning

6 Data Sources

7 Surveys

8 Data Limitations

Part III

Data Prep & Use

9 Data Preparation

10 Data Analysis

11 Data Visualization

12 Demographics Data

Part IV

Sharing & Reproducibility

13 Data Sharing

add guidance on open/sharing practices & locations - GitHub, Open Data Portals, etc.

14 Documentation

Add guidance on documentation, reproducibility & transparency, oh my!

Part V

Use Cases

15 Use Case 1

change page title to short description of use case

16 Resources

Here you will find a curated list of presentations, webpages and other resources related to the development, implementation and scaling of the Water Board's Tribal Water Data Map.

All Water Boards authors are **bolded** below.

16.1 Websites

[Water Boards' Tribal Water Data Initiatives](#)

16.2 Presentations

[Using California Water Board's Tribal Water Data Map to Understand Pollution in your Area.](#) Oct 2023 ([Fall Tribal Conference](#)). **Anna Holder**, Sarah Ryan. Tribal EPA & US EPA Region 9 Annual Conference. [Recording](#)

[CA Water Boards' Tribal Water Data Resources Update.](#) Aug 2023 ([Summer Meeting](#)). **Badhia Yunes Katz**, **Anna Holder**. California Issues Workgroup - US EPA Region 9 Regional Tribal Operations Committee (RTOC).

[Introduction to CA Water Boards' Tribal Water Data Resources.](#) Feb 2023 ([Winter Meeting](#)). **Badhia Yunes Katz**, **Anna Holder**. California Issues Workgroup - US EPA Region 9 Regional Tribal Operations Committee (RTOC).

16.3 Other Data Visualization Tools

[Tribal Drinking Water](#) - This tool is intended to compile and display information that can inform and help prioritize outreach related to drinking water issues in tribal areas within California. It is a work in progress, and is not intended to be a comprehensive source of tribal-related water data.

17 Inspiration

The impetus for developing this Data Equity Handbook began in August 2020 when the State Water Resources Control Board (State Water Board) publicly acknowledged that the historical effects of institutional racism must be confronted throughout government, and it directed staff to develop a priority plan of action.

Since then, the State Water Board, its [Office of Information Management and Analysis](#) (OIMA) and OIMA's many internal and external partners have been developing and compiling material, and adding to this Data Equity Handbook as time and bandwidth allow.

This Data Equity Handbook is inspired by many sources, including:

- [Water Boards Racial Equity - Resolution and Related Actions](#)
- [Government Alliance on Race and Equity](#) (GARE)
- [Openscapes](#) and their [Approach Guide](#)
- [NOAA Fisheries](#) (NMFS) [Open Science Resource Book](#)