

MOPHIMS: Health Data Analysis Objectives

- 1) Participants will understand the diseases/risk factors, criteria, and rank-ordering process utilized in Priorities MICA.
- 2) Participants will be able to calculate, interpret, and communicate a variety of health statistics (such as percentage change and years of potential life lost) in reports and presentations.
- 3) Participants will be able to use the new Enhanced MOPHIMS features (charts, maps, side-by-side visualization, and 2x2 tables) to positively impact data analysis and dissemination.
- 4) Participants will be aware of the importance of context when interpreting and reporting health data.
- 5) Participants will be able to identify the strengths and limitations of the four types of data presentation formats and use each type to communicate public health data.
- 6) Participants will be able to demonstrate effective use of bar, line, and pie charts for public health reports and presentations.
- 7) Participants will be able to appropriately cite data found in the MOPHIMS Community Data Profiles and MICA.
- 8) Participants will be able to effectively use public health data (such as those found in the MOPHIMS Community Data Profiles and MICA) for reports and presentations.