



Maryland Commission On Health Equity Data Advisory Committee Update

Mark Martin, PhD, MHA, MBA, MA
Chair

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Legislative Requirement

- **MCHE** is required to write a state plan for health equity (will involve complex data analysis)
- DAC has been meeting monthly
- Developed draft charter that outlines the charge and deliverables of the DAC:
 - The DAC is charged with making recommendations relating to defining the parameters of a health equity dataset to be maintained by the State Health Information Exchange

Research Questions For The Data Set

- For the questions of how adverse social factors cause disparities in health outcomes:
 - Which adverse social determinants have the strongest effect on poor health in Maryland?
 - Which adverse social determinants are most common in Maryland?
 - Based on the above, which adverse social determinants generate the most “poor health” in Maryland? (*Attributable risk estimations, a blend of effect size and determinant prevalence*)
 - Which places in Maryland have the most adverse social determinants (for targeting intervention programs)?

Three Potential Database Models

- To analyze health outcome by social factors:
 1. **Ecologic data set** at the zip code level, or county, or something in between. ZIP or county-level analysis.
 2. **Impute** ZIP or county level **social factor data** into person-level data sets of health outcomes. Person-level analysis with exposure misclassification.
 3. **Person-level social factor data** linked to person-level health outcome data.

Current Status

- SIHIS and SHIP outcomes will likely be prioritized for analysis
- Developed DAC Small Workgroup (representation from CRISP, HSCRC, CHRC, MDTHINK, PHS, adding MHA) to identify key questions:
 - DAC Small Workgroup is working to answer key questions related to the dataset recommendations:
 - Can we align with existing health equity data planning and implementation initiatives?
 - Where should the dataset be housed?
 - Where will the required analytic workforce reside?
 - How will the required analytic workforce be funded?
 - How can we attract the necessary top talent?

Current Status

- DAC Small Workgroup meetings and full DAC meetings continue
- Assessing ongoing opportunities for synergy and alignment with other overlapping efforts continue
- All agreed-upon recommendations from the Small Workgroup will be presented to the full DAC for review and approval
- Ongoing meetings with the Policy Subcommittee will continue for alignment purposes

QUESTIONS / COMMENTS