Economic Cost of Racial Health Disparities in Minnesota

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What is the Economic Cost of Racial Health Disparities in Minnesota:
- Saved lives from excess deaths
- Increased employment
- Increased productivities of weeks worked

Methodology

Data Sets:
- Center for Health Statistics Mortality Data (2011-2015)

Mortality:
- Estimate the age-standardized crude death rates by race/ethnicity/origin
- Construct the counterfactual age-standardized crude death rates based on white non-Hispanics age-standardized crude death rates

Employment:

Productivity:

Limitations:
- Lack of detailed health indicators for subgroup race, ethnicity
- Inability to track insurance coverage, health care access, and health care quality

Research Question

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Highlight:
- Eliminating health disparities would save $2.26 billion dollars per year for Minnesota:
  - Saves 335 – 766 lives per year, which is $0.97 Billion -- $2.12 Billion
  - Increase 65 – 1,034 Minorities who would have worked per year, which is $3.79 Million - $60.69 Million
  - Offer the state of MN businesses 703 – 56,251 weeks per year, which is $67.07 Million - $82.56 Million

Acknowledgements

Note: The lower bound is adjusted by Consumer Price Index and the higher bound is adjusted by the Medical Care Service Price Index

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The full technical report can be found on: https://www.healthdisparities.umn.edu/resources/