Pediatric leading causes of death by disaggregated Asian American groups (2005-2019)

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Background

There is a significant gap in understanding pediatric leading causes of death within disaggregated Asian American and Pacific Islander (API) heritage groups in the United States.

Research Objective: Describe five leading causes of pediatric death (across 2005-2019) for disaggregated Asian American heritage groups (using data from the NVSS)

Methods

Lead causes of death across Asian American Heritage groups (NVSS, 2005-2019)

- Rankable causes of death were defined based on published NCHS reports on leading causes of all races, and APIs
- We reported leading causes of death according to death counts and % of total deaths
- The age at death was grouped in 5-year intervals, from ages 0-19, with a special age bracket for Under 1

Results

We saw more differences in leading causes between Asian American groups for those aged 1-4, 5-9, and 10-14 compared with those under 1 and those aged 15-19

Findings underscore the importance of disaggregating health findings for Asian American populations

Next Steps

Incorporate data from the underlying population from the American Community Survey and calculate crude mortality rates.

Consider comparing pediatric leading causes of death among Asian American subgroups to other racial groups (ie: Black, Hispanic, etc.)

References/Acknowledgement

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