

LEADING CAUSES OF DEATH IN NATIVE HAWAIIANS AND PACIFIC ISLANDERS IN THE U.S. FROM 2018-2022

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INTRODUCTION

Background: Native Hawaiians and Pacific Islanders (NHPI) suffer from unique health disparities due to cultural and historical reasons

Objective: To investigate leading mortality causes in disaggregated NHPI groups

METHODS



CRUDE RATES
2018-2022

STATISTICAL ANALYSIS:
ADJUST FOR GENDER, RACE, RESIDENCE

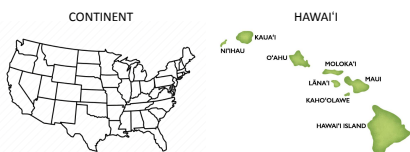
RACE GROUPINGS

GENDER

- Non-Hispanic White
- Native Hawaiian and/or Pacific Islander
- Asian American (AA)

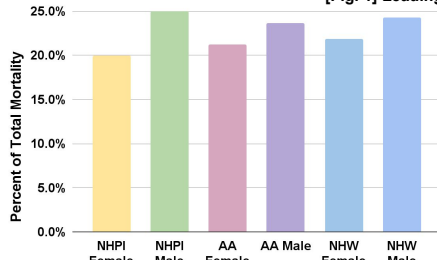


RESIDENCE

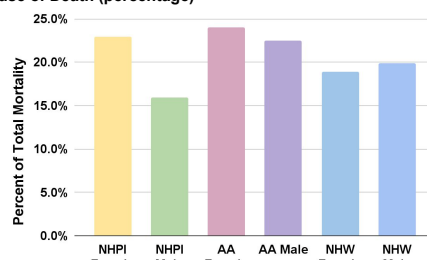


CAUSE OF DEATH	RANKING, NHPI	RANKING, AA	RANKING, NHW
Heart Disease	1 (22.8%)	2 (22.5%)	1 (23.2%)
Cancer	2 (19.0%)	1 (23.2%)	2 (19.4%)
COVID-19	3 (10.3%)	3 (7.7%)	5 (7.4%)
External Causes	4 (7.4%)	7 (4.4%)	6 (6.3%)
Cerebrovascular Disease	5 (5.7%)	5 (7.2%)	7 (4.9%)

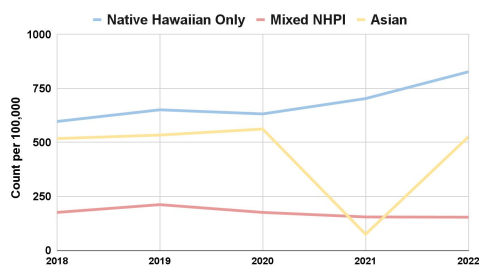
[Fig. 1] Leading Cause of Death (percentage)



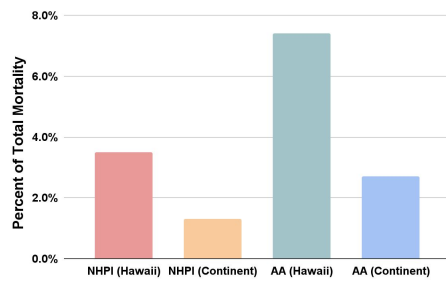
[Fig. 2A] Heart Disease (percentage) by Gender



[Fig. 2B] Cancer (percentage) by Gender



[Fig. 3] Heart Disease, 2018-2022



[Fig. 4] Dementia by Residence

CONCLUSIONS

- NHPI, AA and NHW all have **heart diseases and cancers** as the top 2 leading causes of death
- NHPI have a higher proportion of deaths from **external causes**
- NHPI females** have a higher proportion of deaths from cancer while **NHPI males** have a higher proportion of deaths from heart diseases
- Disorders of the CNS** are a greater cause of death in Hawaiian females than males.
- Native Hawaiians show increase in **heart disease mortality (age adjusted)** over the five years

NEXT STEPS

- Refitting all findings in age-adjusted mortality rates
- Expanding year range of data for more stable pre-COVID-19 estimates

FUTURE DIRECTIONS

- Underlying causes of death and chronic conditions among NHPIs
- Leading causes of death among NHPIs across ages
- Causes of infant mortality among Native Hawaiians
- Hawaiian acculturation and racism as a factor