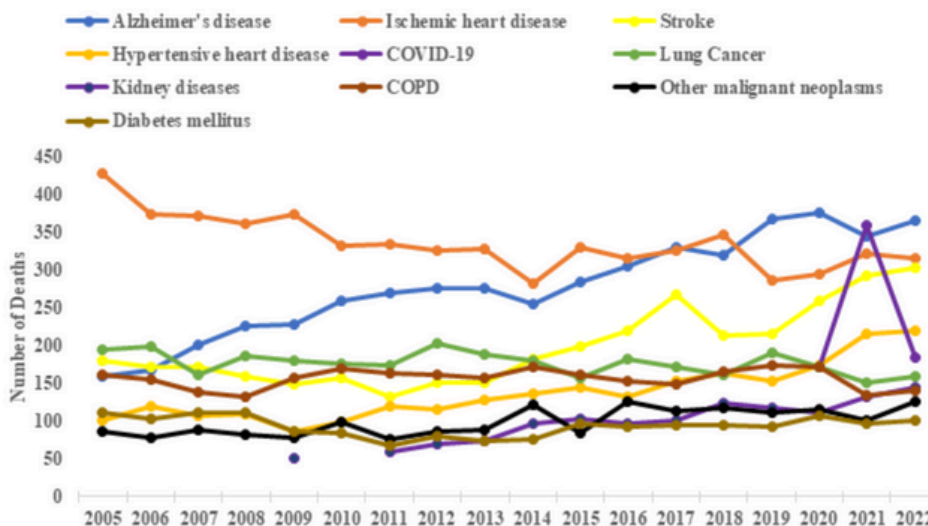


Leading Causes of Death in Solano County: 2005-2022

KEY FINDINGS:

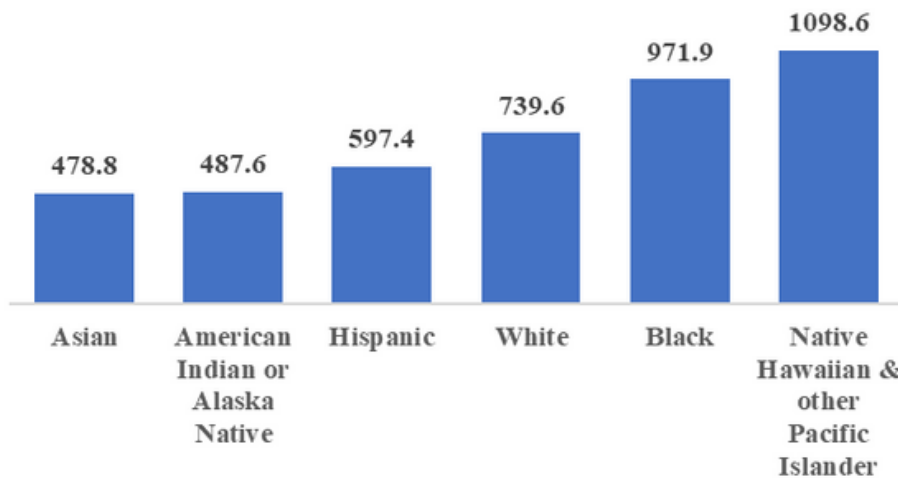
- 54,426 Solano residents died between 2005-2022
- Alzheimer was the leading cause of death (4783, 8.8%)
- Native Hawaiian & Pacific Islanders (NHPI) and Blacks died 1.5 and 1.3 times more than the White population, respectively
- Death rates decreased by 20.7% (707.6-560.8) in females and 10.6% (949.9-848.9) in males
- The majority of the deaths occurred in persons over 64 years old

Fig 1. Causes of Death: 2005-2022 (California Community Burden of Disease, 2024)



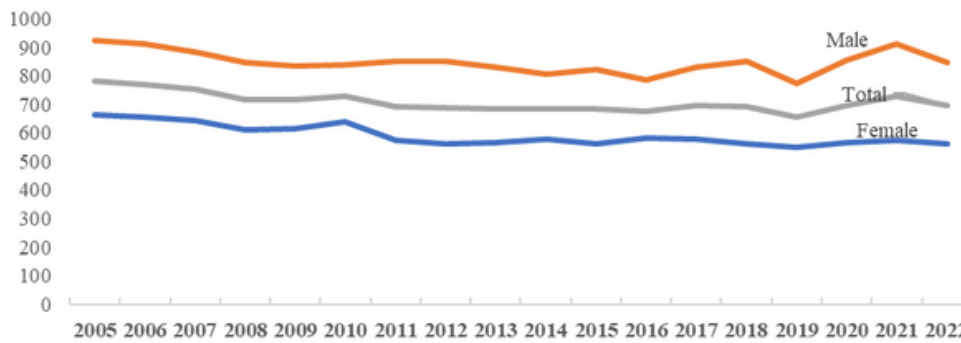
Alzheimer is the most common form of dementia. Most cases of dementia are found in older people. It often co-occurs with other chronic diseases that may be present at death but not the cause of death (County Health Rankings: Solano, 2023).

Fig 2. Age-adjusted Death Rates by Race/Ethnicity: 2020-2022 per 100,000 people, (Cal-IVRS, 2024)



The high death rate for the NHPI population could be due to misclassification (33%). Also, about 3% of deaths of Hispanic origin were underreported in the death certificates (Kochanek *et. al*, 2019).

Fig 3. Age-adjusted Death Rate by Sex: 2005-2022 per 100,000 people, (California Community Burden of Disease, 2024)



Males are dying more often than females. Between 2020-2022 males died 1.5 times more than females. Also, the death rate decreased by 4.5% from 2020-2022.

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