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*Governor*



**Richard Whitley**  
*Director*

# Minority Health Report 2023

Office of Analytics  
&

Nevada Office of Minority Health and Equity (NOMHE)

6/30/2023



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**Department of Health and Human Services**

*Helping people. It's who we are and what we do.*



# 2023 Minority Health Report

- The purpose and goal is to highlight and inform others about the existing health disparities found in Nevada's population by race/ethnicity and region
- Updated bi-annually by Office of Analytics with assistance from Nevada Office of Minority Health and Equity (NOMHE)
- Data (2021) collected from several different sources such as BRFSS, YRBS, Nevada Electronic Death Registry System, Nevada Central Cancer Registry, etc.
- Significant findings are given for each section, including new health indicators
- Report can be found on the Office of Analytics or NOMHE's website



# Nevada Demographics



# Nevada's Population

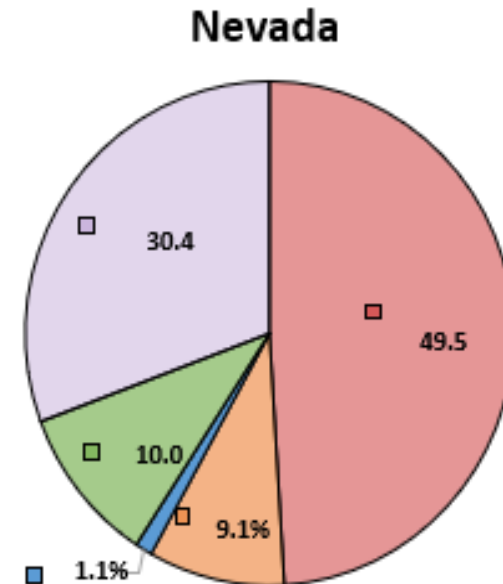
Between the years 2020 and 2021, Nevada's population decreased by 0.8% for a total population of 3,158,539 in 2021. Nevada's population is comprised of a white majority, with the rest of the population comprising 30.4% Hispanic, 10.0% Asian/Pacific Islander, 9.1% Black, and 1.1% American Indian/Alaska Native.

Population Distribution – Percentages by Race/Ethnicity, Nevada, 2021

Race/Ethnicity Group	Count	Percent of Total
White – non-Hispanic	1,561,901	49.5%
Black – non-Hispanic	287,628	9.1%
AI/AN – non-Hispanic	35,507	1.1%
API – non-Hispanic	314,472	10.0%
Hispanic	959,029	30.4%
<b>Total</b>	<b>3,158,539</b>	<b>100.0%</b>

Source: Nevada State Demographer, vintage 2021, with group quarters.

AI/AN: American Indian/Alaska Native; API: Asian/Pacific Islander.





# Sexual Orientation and Gender Identity

## Population Distribution

In Nevada, majority of the population is straight (93.9%), 4.2% are bisexual, and 1.9% are gay/lesbian, based on the Nevada Behavioral Risk Factor Surveillance (BRFSS).

Figure 117: Population Distribution – Percentages by Sexual Orientation and Gender Identity, Nevada, 2021





# 2021 Key Findings



# Key Findings

- Diseases of the heart were classified as the number one leading cause of death across all race/ethnicity groups, especially for Black-non-Hispanic and White
- COVID-19 was the leading cause of death for Asian/Pacific Islander-non-Hispanic, American Indian/Alaska Native-non-Hispanic, and Hispanic populations
- Death rates from diabetes were highest among Black-non-Hispanic population, at 44.8 per 100,000 population, compared to all other races/ethnicity groups
- A significantly larger portion of the bisexual population had thoughts of suicide and depression (15.4% and 52.2%, respectively) compared to the straight (3.6% and 14.9%, respectively) and gay/lesbian populations (1.4% and 20.8%, respectively)
- Hispanic population had a higher prevalence than any other race group of not being able to afford healthcare (20.6%)



# Leading Causes of Death: Mortality Rates

In 2021, in Nevada, the top 10 leading cause of death among all races/origins:

**Table 2. Leading Causes of Death among All Races and Origins – Counts and Age-Adjusted Rates, 2021**

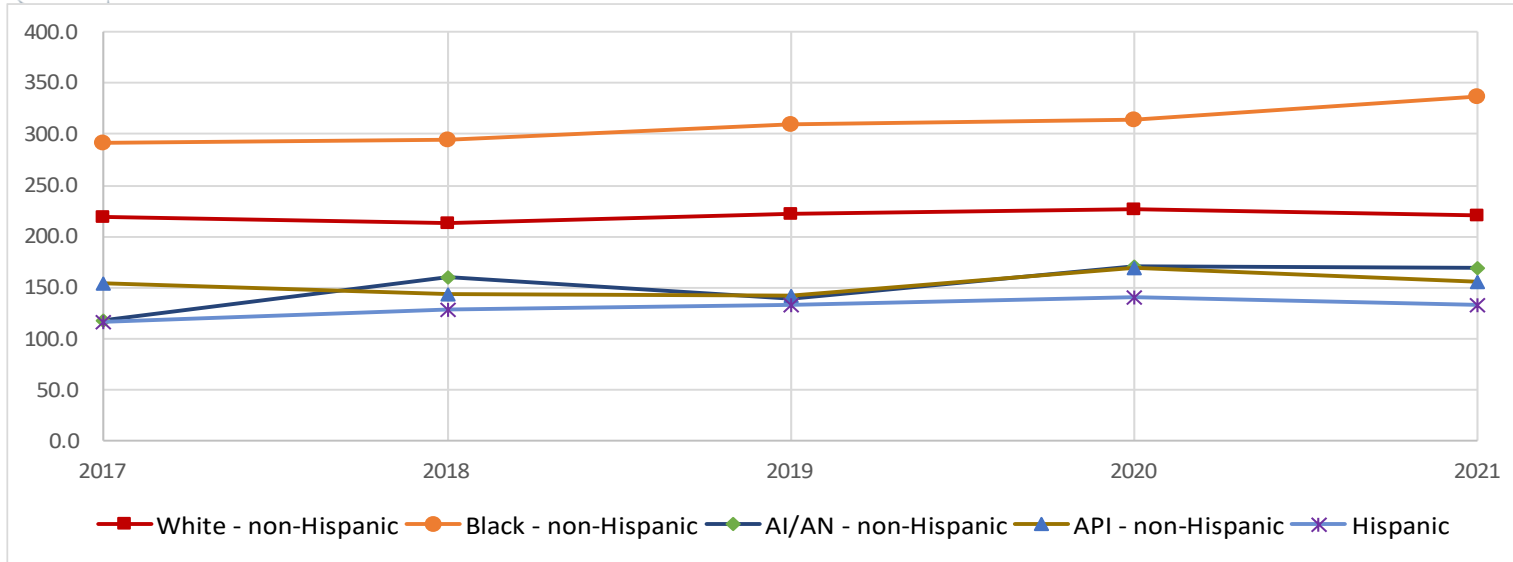
Rank	Cause of Death	Count	%	Age-Adjusted Rate
1	Diseases of the heart	7,345	22.3%	211.7 (167.3-189.3)
2	Malignant neoplasms	5,311	16.1%	147.6 (123.2-144.1)
3	COVID-19	5,145	15.6%	145.1 (87.6-104.9)
4	Non-transport accidents	1,595	4.8%	48.4 (25.3-33.0)
5	Cerebrovascular diseases (stroke)	1,442	4.4%	42.3 (20.8-29.5)
6	Chronic lower respiratory diseases	1,426	4.3%	41.0 (22.1-31.3)
7	Diabetes mellitus	866	2.6%	24.1 (12.3-18.2)
8	Alzheimer's disease	804	2.4%	25.8 (7.9-11.8)
9	Intentional self-harm (suicide)	683	2.1%	21.0 (8.5-12.8)
10	Chronic liver disease and cirrhosis	632	1.9%	17.4 (17.8-28.8)





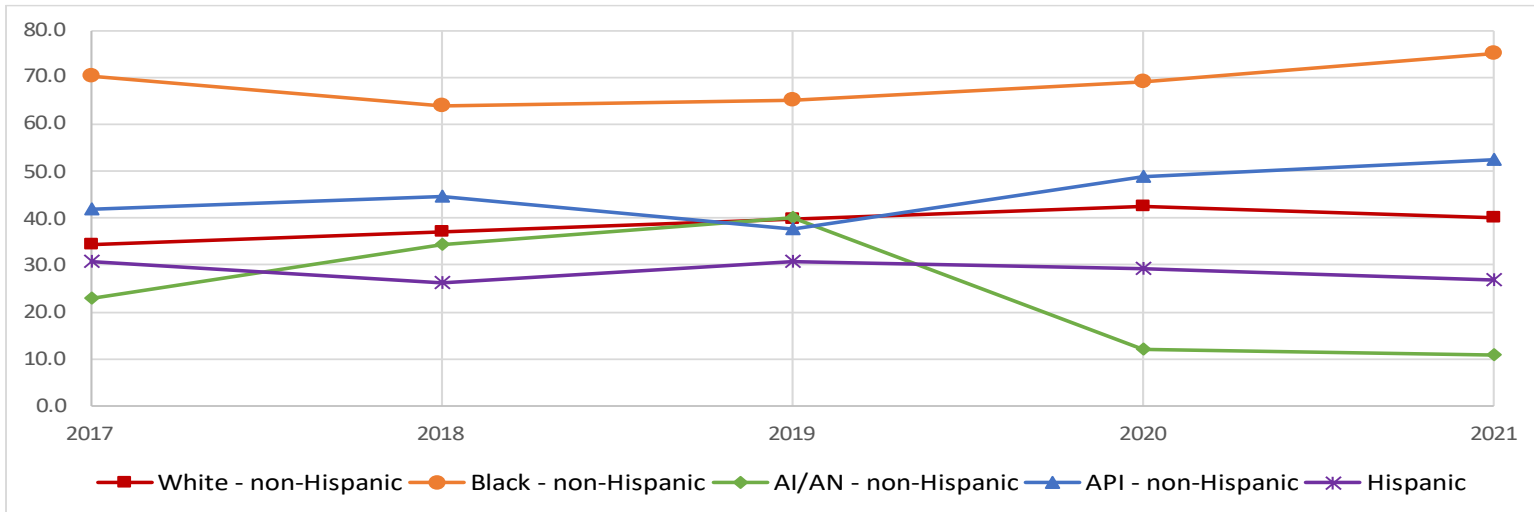
# Mortality

**Heart Disease Mortality – Counts and Age-Adjusted Death Rates by Race/Ethnicity and Year, 2017 – 2021**



In 2021, Black-non-Hispanic population had significantly higher death rates for Heart disease and strokes (337.5 and 75.0 respectively).

**Stroke Mortality – Counts and Age-Adjusted Death Rates by Race/Ethnicity and Year, 2017 – 2021**





# Alzheimer's disease by race/origin in Nevada

Alzheimer's disease was ranked as the eighth leading cause of death among Nevadans across all races and origins

- Whites (non-Hispanic) at 2.8%
- Asians/Pacific Islanders (non-Hispanic) at 2.0%
- Hispanics at 1.8%
- Blacks (non-Hispanic) at 1.7%



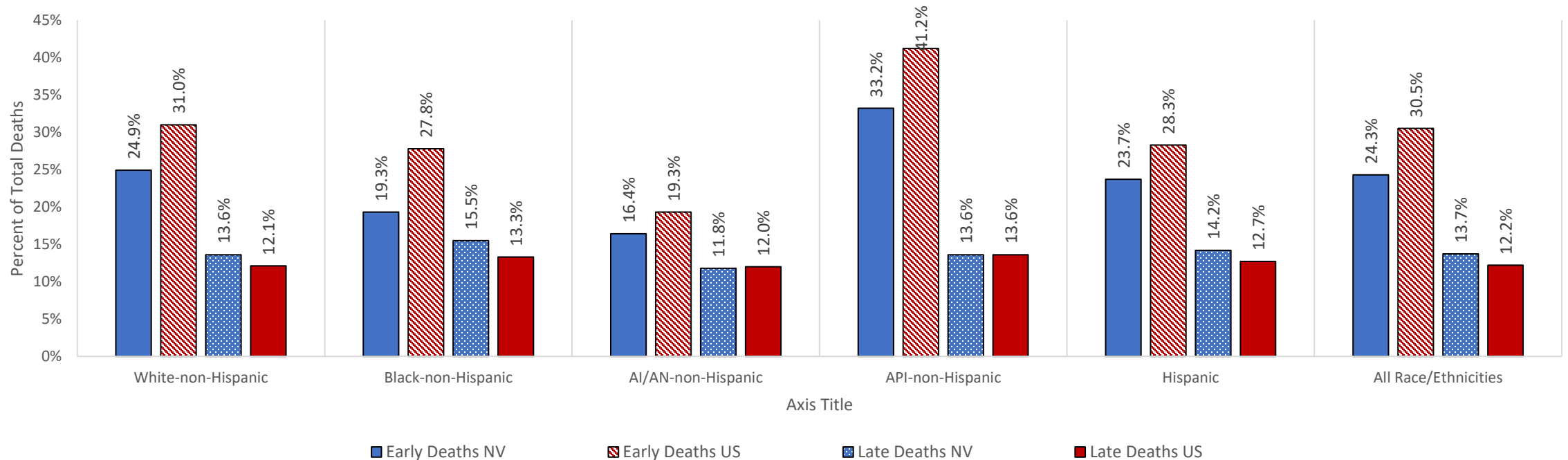
# Nevada Health Status Indicators



# Cancer

Cancer is the second leading cause of death in Nevada and the United States. Cancer is typically diagnosed late in life with 80.8% of cases diagnosed in Nevada among those ages 55 years and older. Cancer deaths among those younger than 45 years of age is considered especially burdensome on social and economic aspects of society due to the loss of productive years of life.

**Figure 29. Early vs Late Deaths\* – Percent of Total Deaths, Nevada, and United States, 2019**

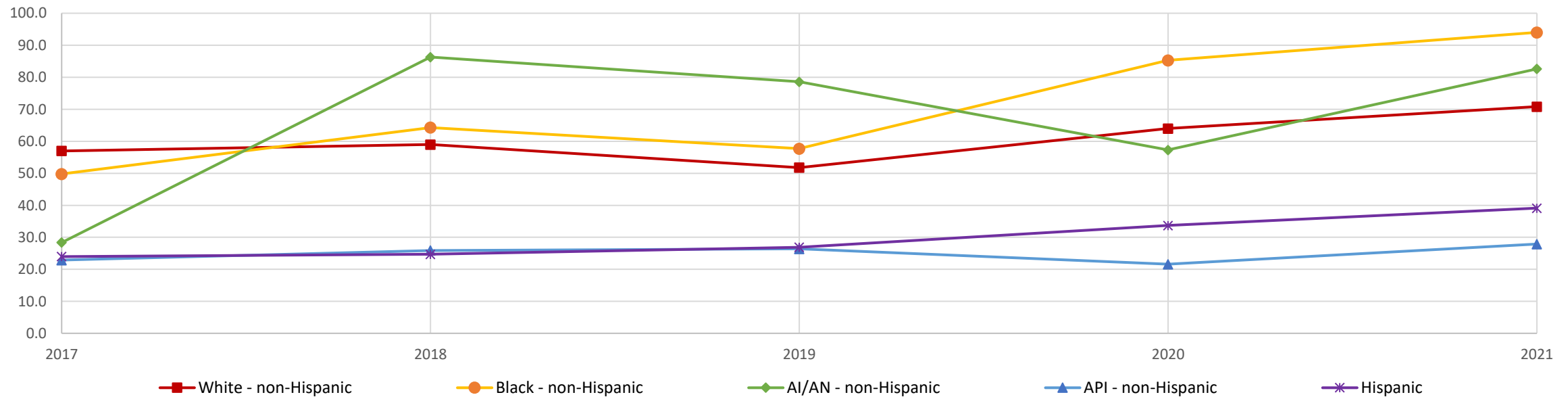




# Unintentional Injuries

In 2021, White non-Hispanic, Black-non-Hispanic, and American Indian/Alaska Native non-Hispanic populations had significantly higher accidental death rates (70.8, 94.0, and 82.6 per 100,000 population, respectively) than Asian/Pacific Islander-non-Hispanic population (27.9 per 100,000), and Hispanic populations (39.1 per 100,000) (Figure 39).

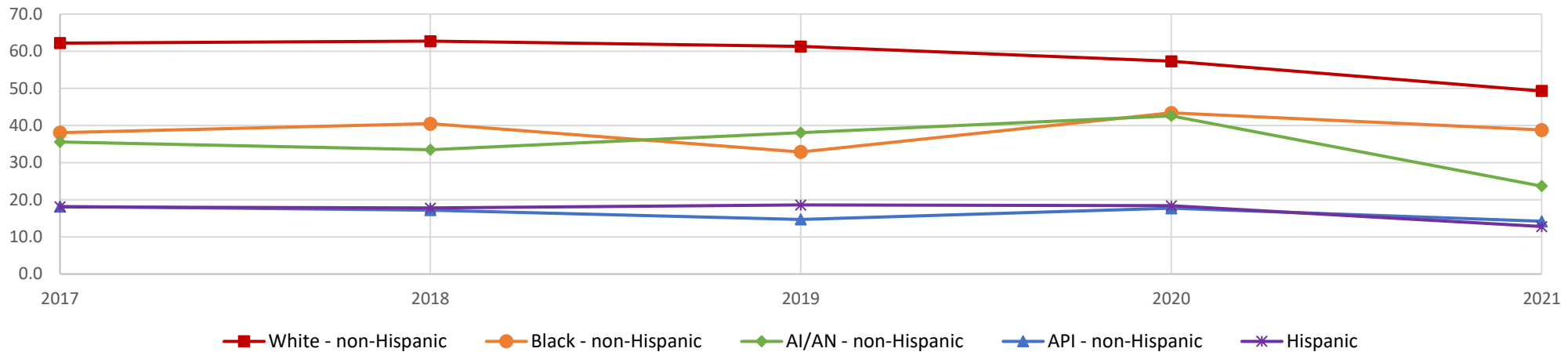
**Figure 39. Accidental Deaths – Age-Adjusted Rates by Race/Ethnicity and Year, Nevada Residents, 2017-2021**



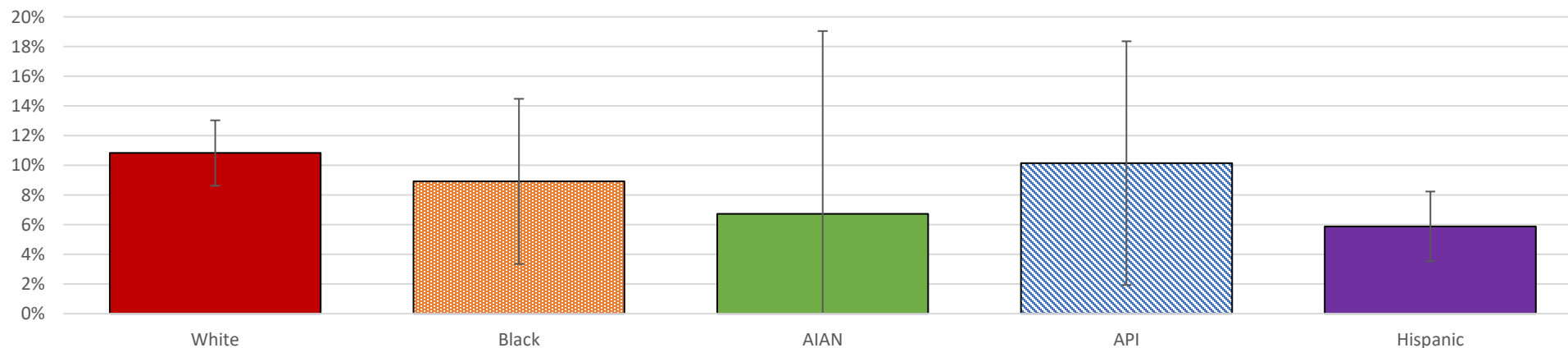


# Chronic Lower Respiratory Disease (CLRD)

**Figure 44. Chronic Lower Respiratory Disease Mortality – Age-Adjusted Rates by Race/Ethnicity and Year, 2017-2021**



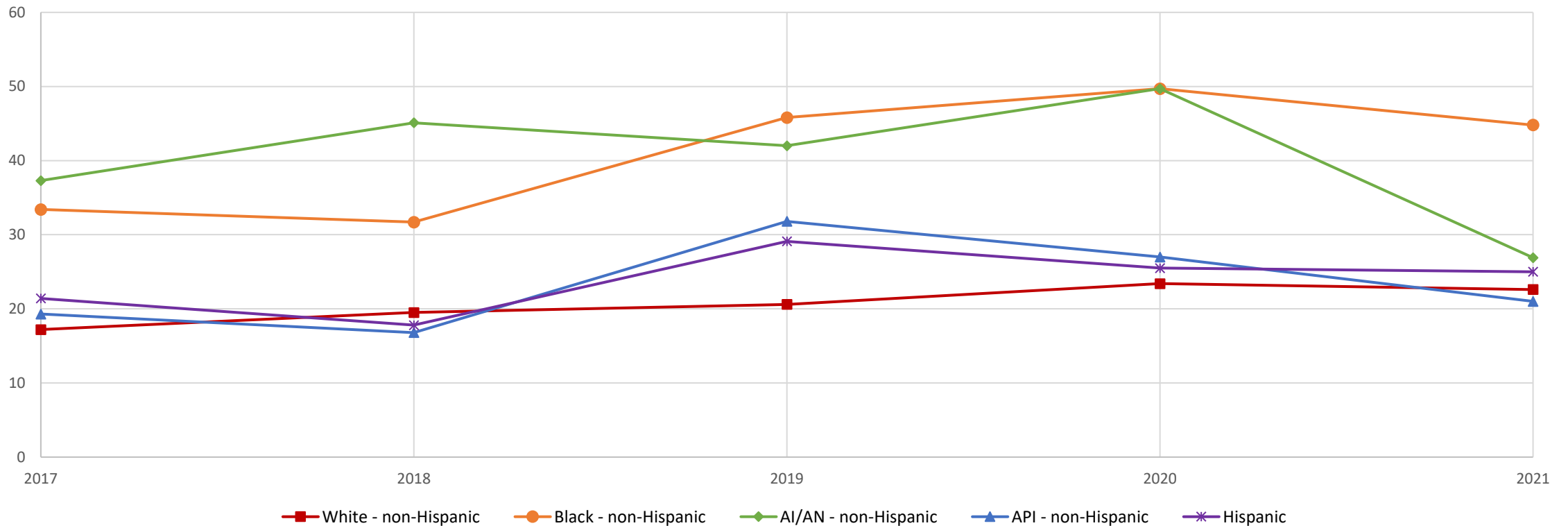
**Figure 46. Nevada Adults Who Have Been Told They Have Asthma – Prevalence by Race/Ethnicity, 2021**





# Diabetes

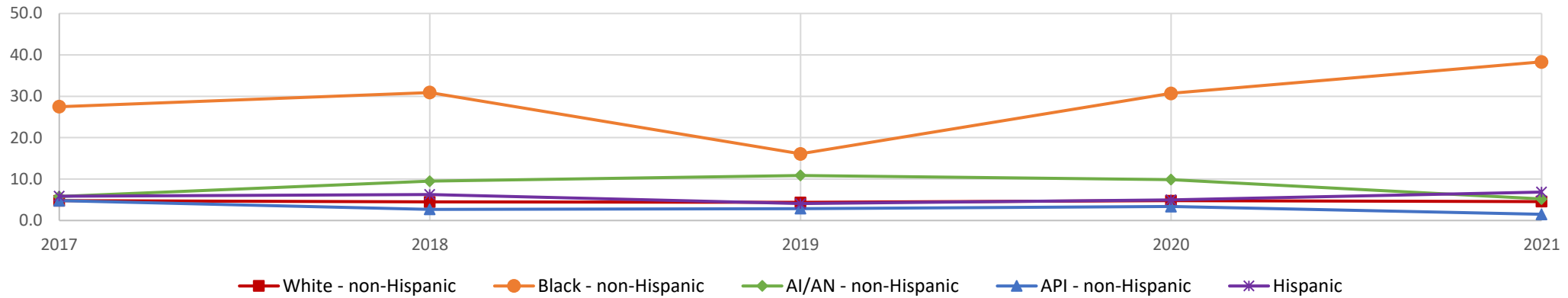
Figure 48. Diabetes Mortality – Age-Adjusted Rates by Race/Ethnicity and Year, 2017-2021



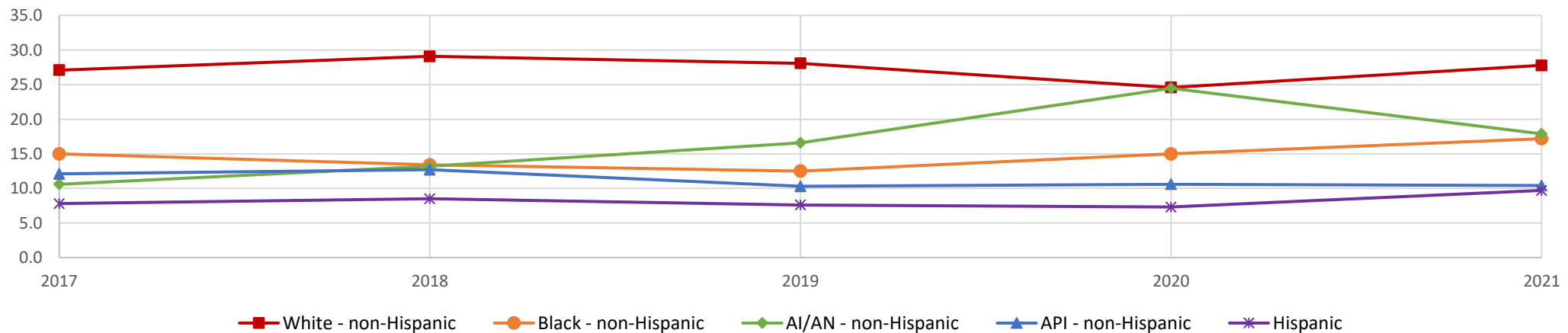


# Homicide and Suicide

**Figure 52. Homicide— Age-Adjusted Rates by Race/Ethnicity and Year, 2017-2021**



**Figure 54. Suicide— Age-Adjusted Rates by Race/Ethnicity and Year, 2017-2021**

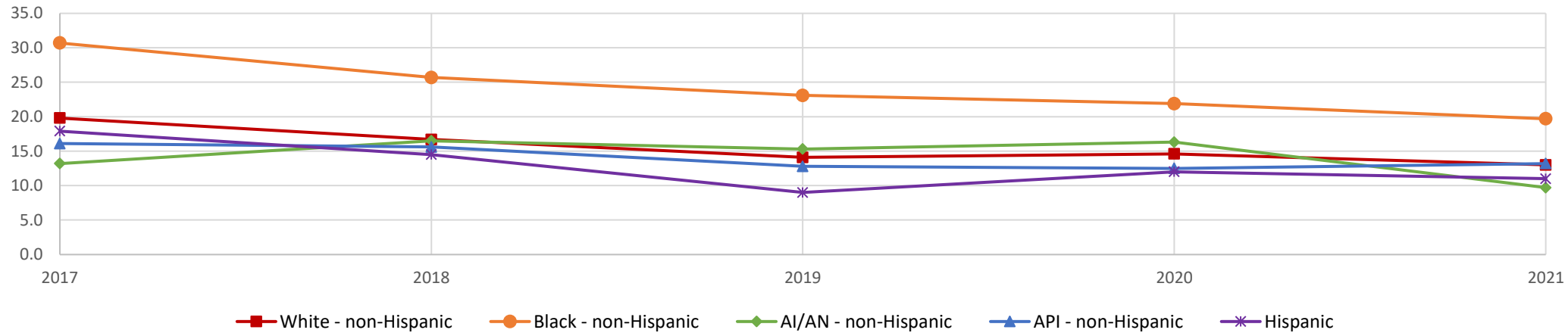




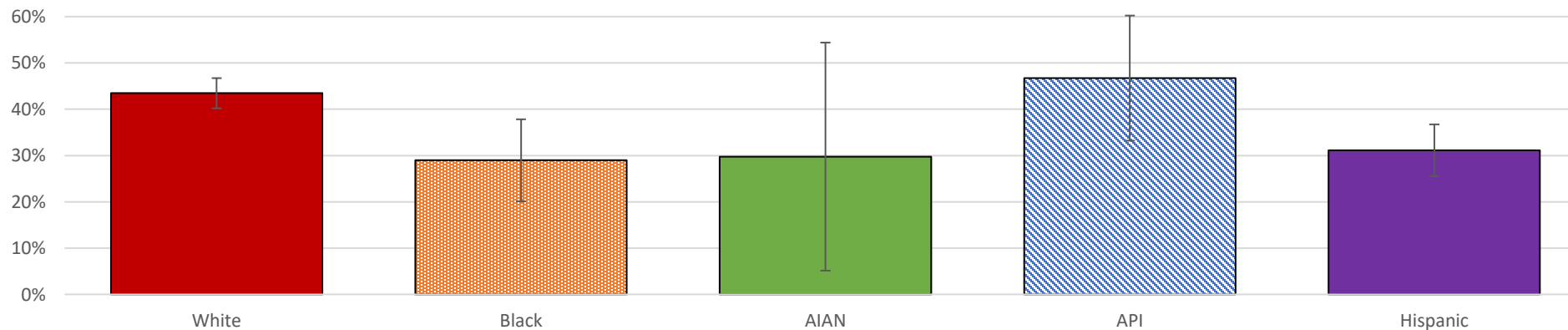


# Influenza and Pneumonia

**Figure 58. Influenza and Pneumonia Mortality – Age-Adjusted Rates by Race/Ethnicity and Year, 2017-2021**



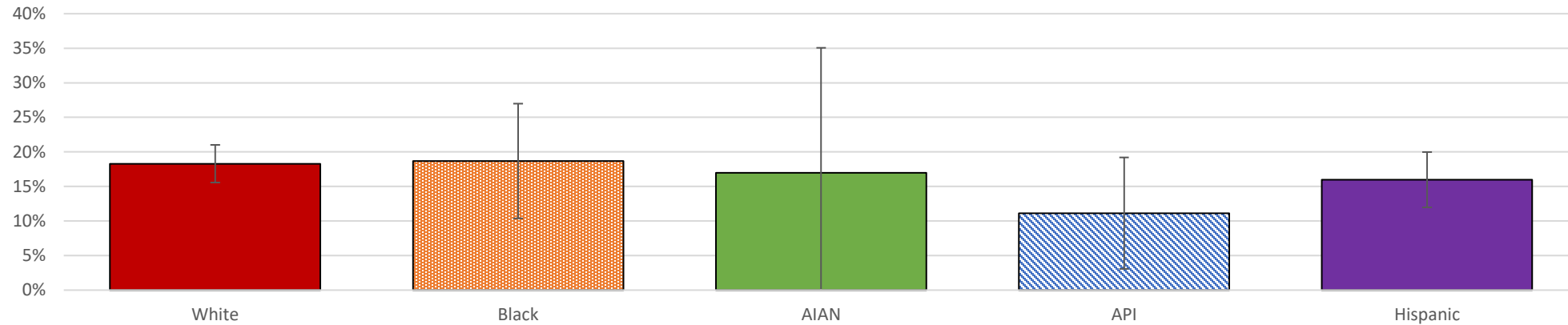
**Figure 60. Adults who Received the Flu Shot Within the Past 12 Months – Prevalence by Race/Ethnicity, Nevada, 2021**



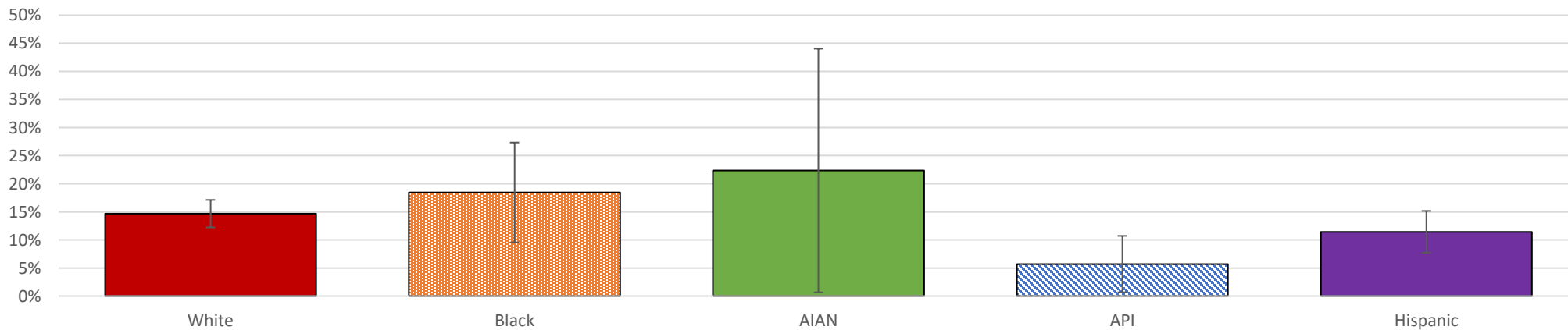


# Mental Health

**Figure 82. Nevada Adults Who Reported 14-30 Days of Poor Mental Health in the Last Month - Prevalence by Race/Ethnicity, Nevada, 2021**



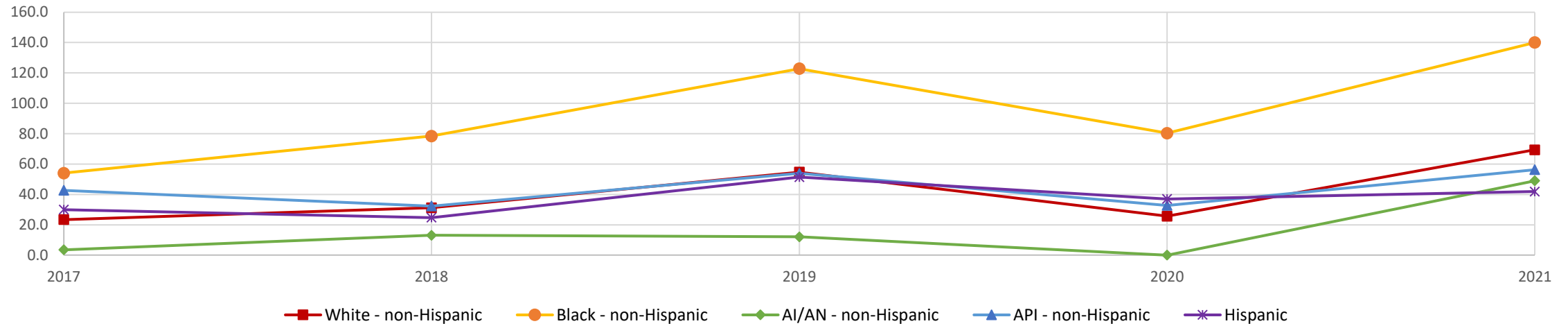
**Figure 84. Nevada Adults Who Reported Difficulty Concentrating, Remembering, or Making Decisions because of a Physical, Mental, or Emotional Condition - Prevalence by Race/Ethnicity, Nevada, 2021**





# Communicable Diseases

Figure 92. Vaccine Preventable\* Disease Morbidity – Age-Adjusted Rates by Race/Ethnicity and Year, 2017-2021





# Social Vulnerability Index



# Vulnerability and Health Equity

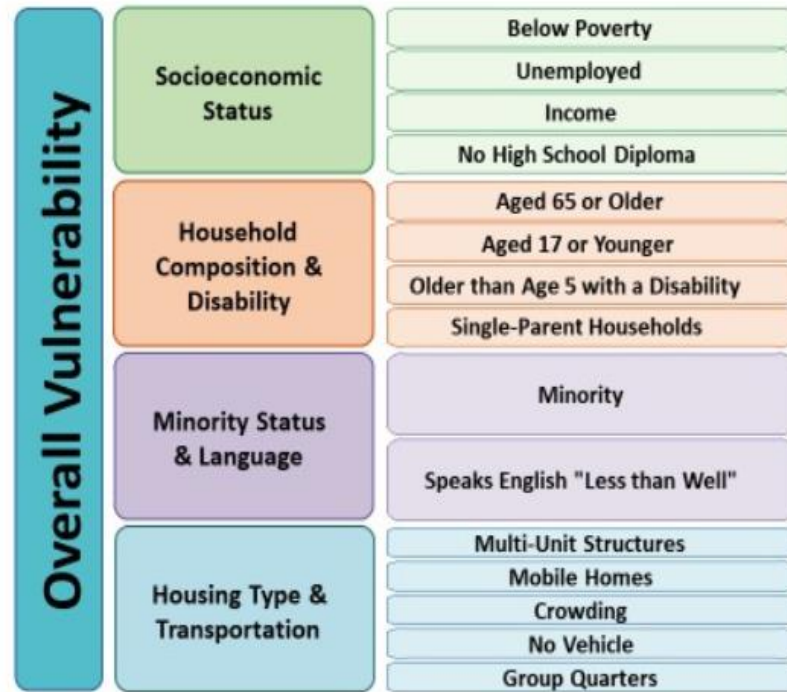
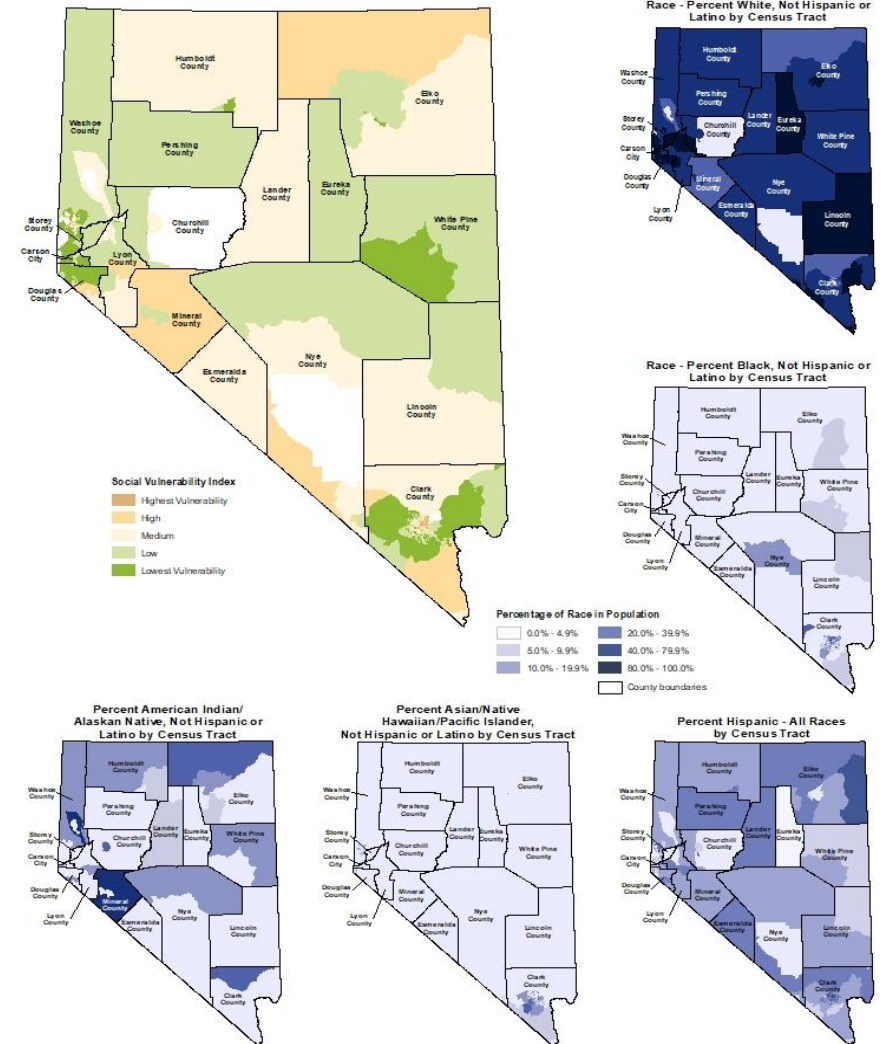


Figure 108. Overall Vulnerability by Census Tract, 2020



The overall vulnerability of a community is determined by the level of vulnerability of a community for each of the previous indicators – socioeconomic status, household composition, minority status and language, and housing type and transportation. Overall, Nye County has the highest area of census tracts with the lowest vulnerability and Mineral County has the highest area of census tracts with the highest vulnerability.



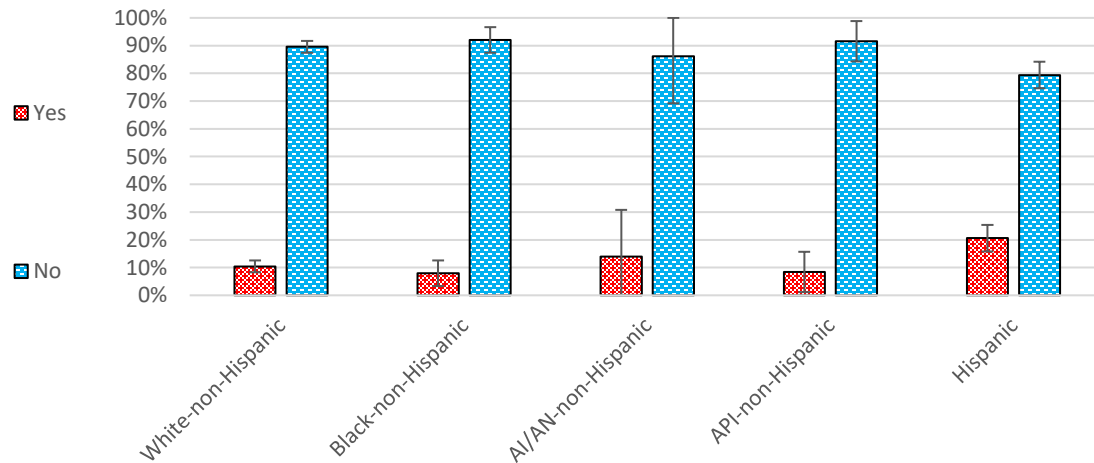
# New Health Indicators



# New Health Indicators (cont.)

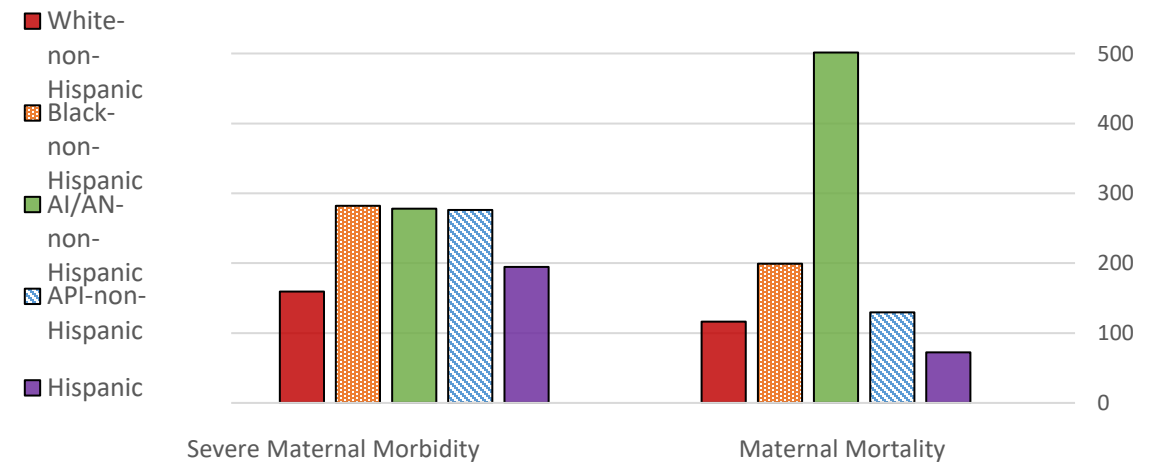
- Access to Health Care

**Figure 12. Couldn't Afford to See a Doctor Last Year – Prevalence by Race/Ethnicity, Nevada, 2021**



- Maternal Mortality and Severe Maternal Morbidity

**Figure 81. Pregnancy-Associated Death (Maternal Mortality) and Severe Maternal Morbidity Ratios, Nevada, 2020-2021**

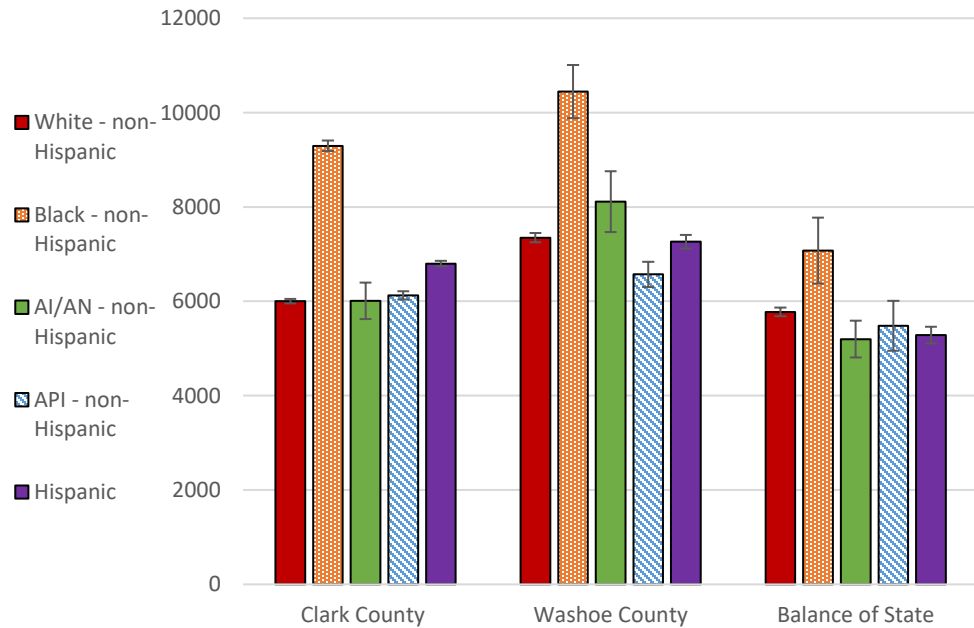




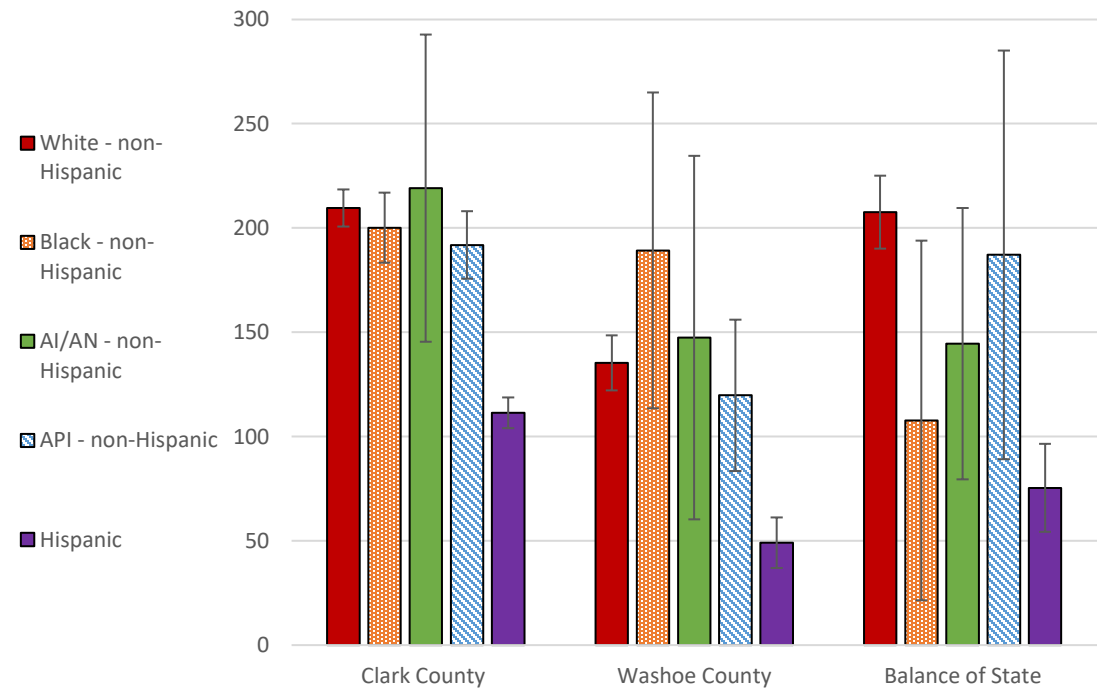
# New Health Indicators (cont.)

- COVID-19

**Figure 94. COVID-19 Cases - by Race/Ethnicity and Region, Nevada Residents, 2021**



**Figure 95. COVID-19 Mortality by Race/Ethnicity and Region, Nevada Residents, 2021**



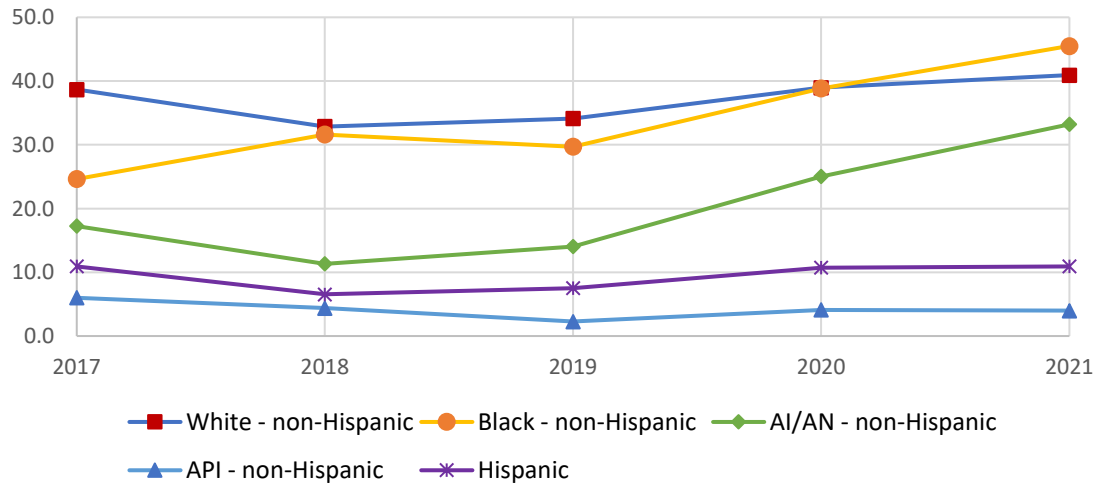




# New Health Indicators (cont.)

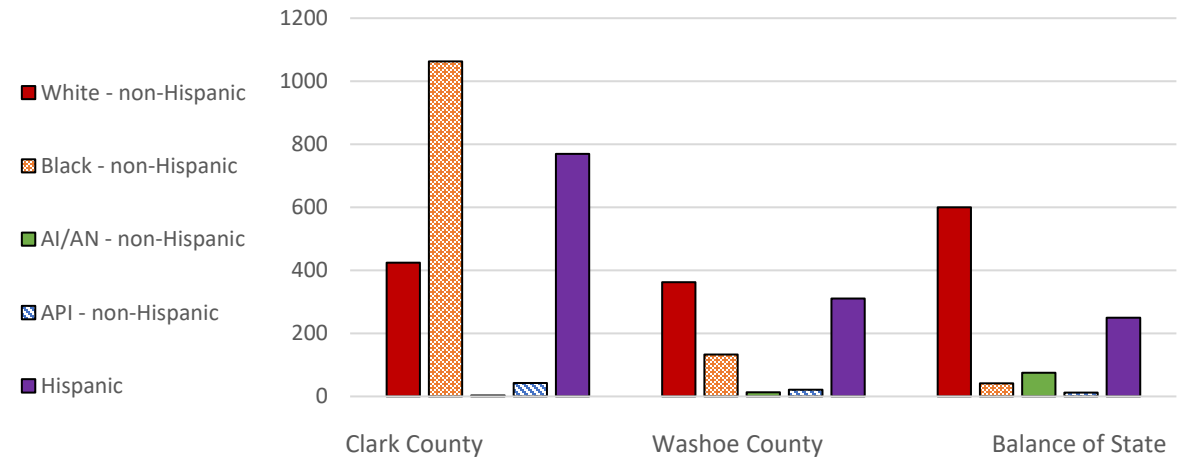
- Drug Poisonings

Figure 96. Emergency Department Non-Fatal Opioid Poisoning Rates by Race/Ethnicity and Year, Nevada, 2017-2021



- Juvenile Arrests and Detentions

Figure 114: Arrest Counts by Region, and by Race/Ethnicity, Nevada, 2021

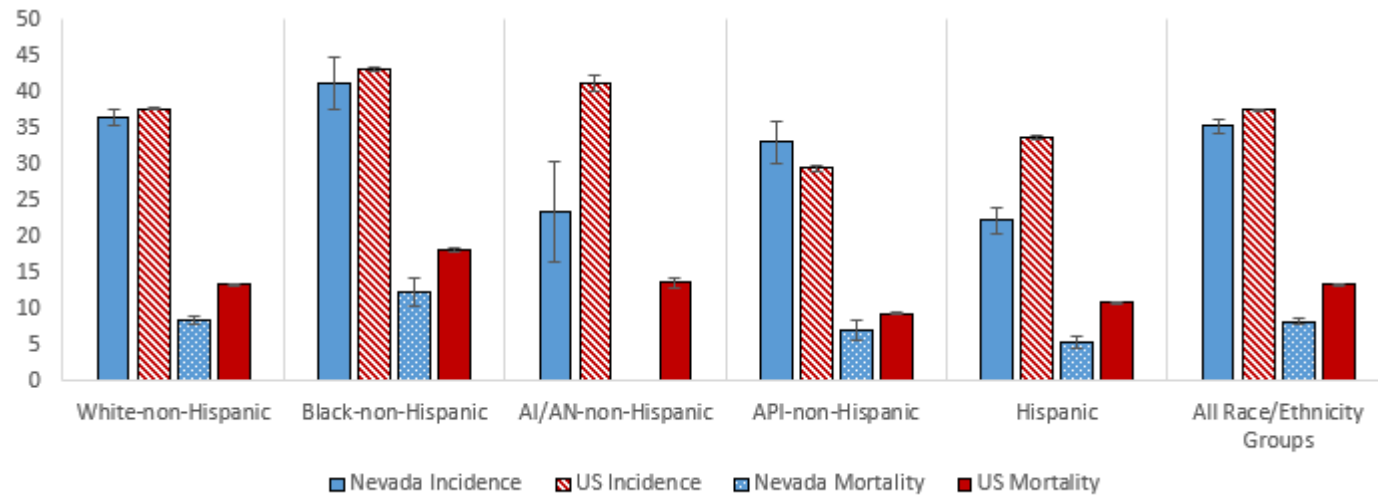




# New Health Indicators (cont.)

- Colorectal Cancer

Figure 38. Colorectal Cancer Incidence and Mortality by Race/Ethnicity, Nevada, and United States, 2015-2019





# Contact Information

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Data and information compiled by the Department of Health and Human Services,  
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Thank You