

# 2024 State of Public Health Report

## California Conference of Local Health Officers

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# Outline

- 1 Introduction
- 2 Leading causes of mortality and morbidity
- 3 Infant and maternal mortality
- 4 Mental health

# Introduction

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# CDPH Mission, Vision, and Report Purpose

- At CDPH, our **mission** is to “to advance the health and well-being of California’s diverse people and communities” with the **vision** that all Californians enjoy “healthy communities with thriving families and individuals.”
- Public health is our collective effort to protect, promote, and improve the health of all communities in California.
- This year, CDPH submitted the inaugural State of Public Health Report<sup>1</sup> highlighting key public health indicators, health disparities, and leading causes of morbidity and mortality.
- This report serves as a foundational tool for monitoring population health, informing public health action, and promoting shared accountability.

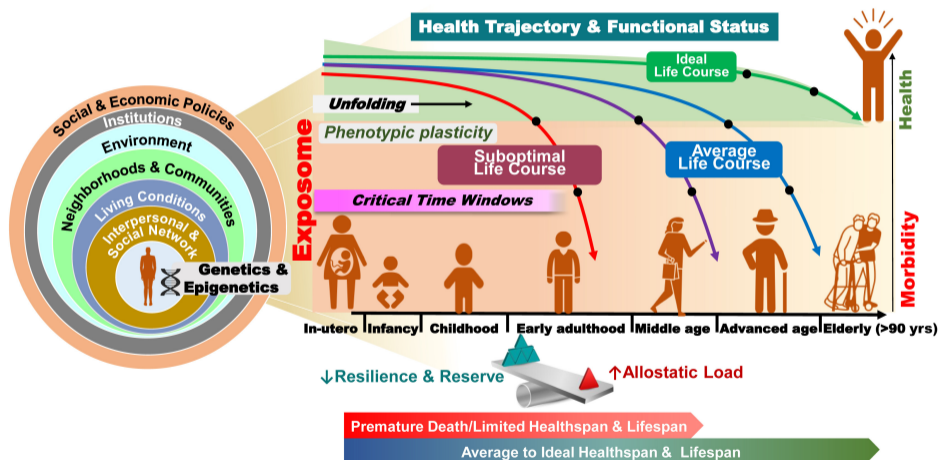
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<sup>1</sup><https://www.cdph.ca.gov/Programs/OPP/Pages/State-of-Public-Health-Report.aspx>

# The Four Pillars of the Public Health Approach

- First, **ecological-social environments**: This pillar centers on the connections between individuals, their family and social circles, as well as their interaction with their neighborhood and environment.
- Second, **the life course perspective**: This pillar acknowledges that health is influenced by experiences throughout one's life, and the lives of past generations.
- Third, **equity and health equity**: This pillar focuses on creating fair and just conditions where everyone has the opportunity to achieve optimal health, free from discrimination and racism.
- Fourth, **prevention-focused**: This pillar prioritizes primary prevention, particularly intervening early to address potential health problems before they arise.

# Health Trajectories Under the Influence of Macro- and Micro-Level Factors<sup>2</sup>

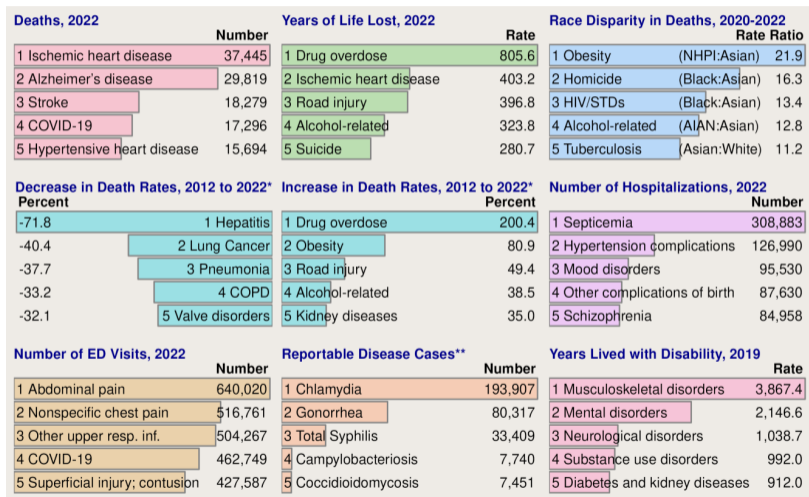


<sup>2</sup>Source: <https://doi.org/10.1016/j.jacc.2020.10.011>

# Leading causes of mortality and morbidity

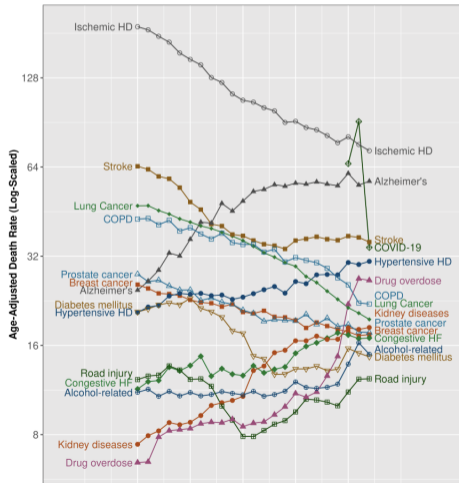
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# Multiple Lenses – Top 5 Conditions Based on Multiple Measures





## Trends in Age-Adjusted Death Rates for Top 15 Conditions, 2000–2022



## Decreases

- Ischemic heart disease
- Stroke
- COPD
- Lung cancer
- Breast cancer

## Increases

- Alzheimer's
- Hypertensive HD
- Drug overdose
- Alcohol-related
- Road injuries

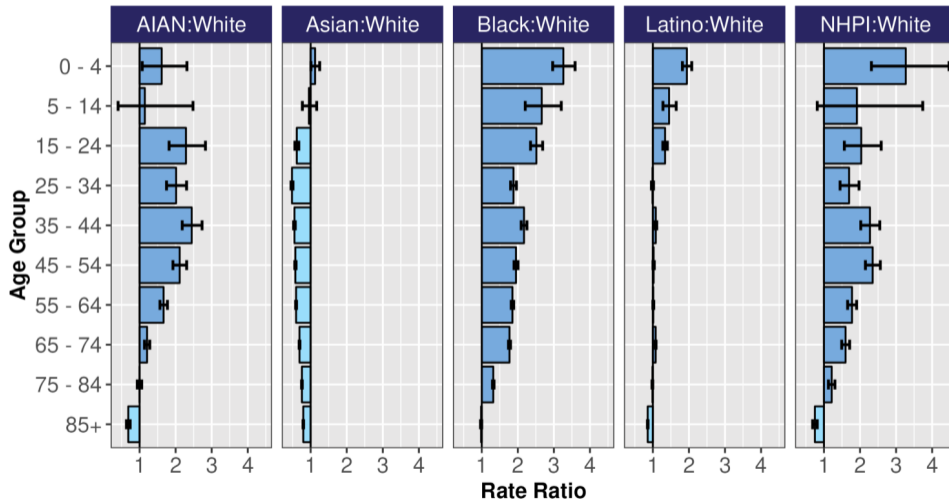
# Leading Causes of Death across the Life Course, 2022

Rank	Ages 0 - 4	Ages 5 - 14	Ages 15 - 24	Ages 25 - 34	Ages 35 - 44	Ages 45 - 54	Ages 55 - 64	Ages 65 - 74	Ages 75 - 84	Ages 85+
1	Neonatal conditions 1,002 (o)	Road injury 80 (>)	Road injury 765 (>)	Drug overdose 2,309 (>)	Drug overdose 2,382 (>)	Drug overdose 2,072 (>)	Ischemic heart disease 4,631 (ii)	Ischemic heart disease 8,190 (ii)	Ischemic heart disease 9,672 (ii)	Alzheimer's disease 20,246 (<)
2	Congenital anomalies 423 (<)	Congenital anomalies 45 (<)	Drug overdose 723 (>)	Road injury 1,088 (>)	Alcohol-related 995 (>)	Alcohol-related 1,467 (>)	COVID-19 2,279 (v)	COVID-19 3,635 (v)	Alzheimer's disease 7,371 (<)	Ischemic heart disease 13,073 (ii)
3	Other un-intentional injuries 97 (>)	Brain & nervous system cancers 44 (^)	Homicide 480 (>)	Suicide 724 (>)	Road injury 827 (>)	Ischemic heart disease 1,433 (ii)	Drug overdose 2,254 (>)	Lung Cancer 3,034 (^)	Stroke 4,625 (ii)	Stroke 8,347 (ii)
4	Other Infections or Nutrition 39 (v)	Suicide 38 (>)	Suicide 441 (>)	Homicide 668 (>)	Suicide 654 (>)	COVID-19 977 (v)	Alcohol-related 2,065 (>)	Stroke 2,865 (ii)	COVID-19 4,325 (v)	Hypertensive heart disease 6,678 (ii)
5	Endo., blood, immune dis. 37 (<)	Other neurological 34 (<)	Other neurological 104 (<)	Alcohol-related 408 (>)	Homicide 506 (>)	Hypertensive heart disease 757 (ii)	Hypertensive heart disease 1,768 (ii)	Hypertensive heart disease 2,581 (ii)	COPD 3,891 (<)	COVID-19 5,409 (v)

Broad Condition Group

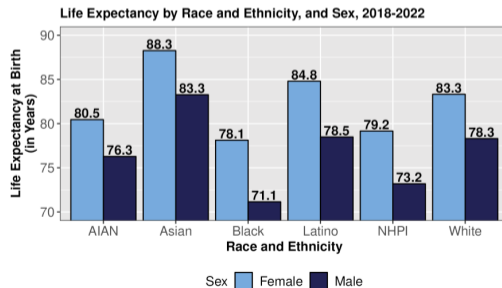
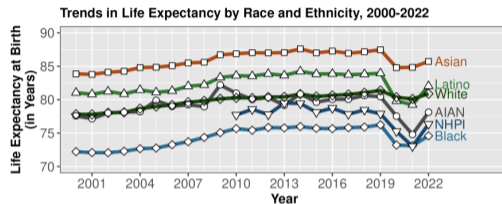
(v) Communicable	(^) Cancer	(ii) Cardiovascular
(<) Other Chronic	(>) Injury	(o) Perinatal

# Age-Specific Death Rate Ratios, by Race/Ethnicity, 2020–2022<sup>3</sup>



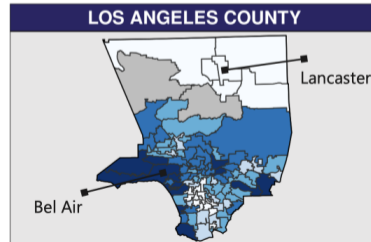
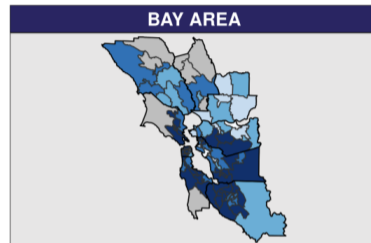
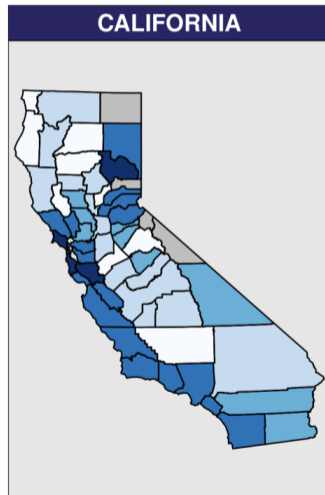
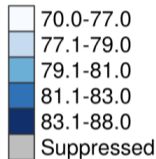
<sup>3</sup>with White as reference

# Life Expectancy Trends (2000–22) by Race/Ethnicity & Sex (2018–22)



# Life Expectancy Maps—California, Bay Area, & LA County, 2018–22

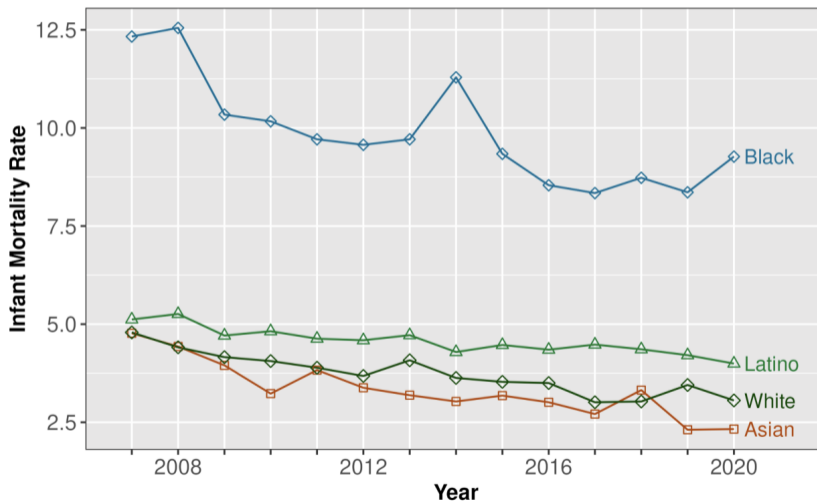
Life Expectancy at Birth (in Years)



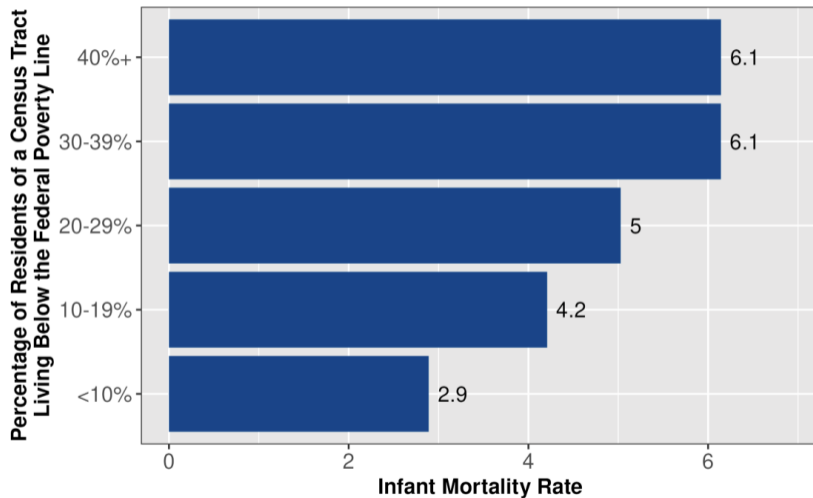
# Infant and maternal mortality

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# Infant Mortality Rate (per 1,000 Live Births) by Race & Ethnicity, 2007–20

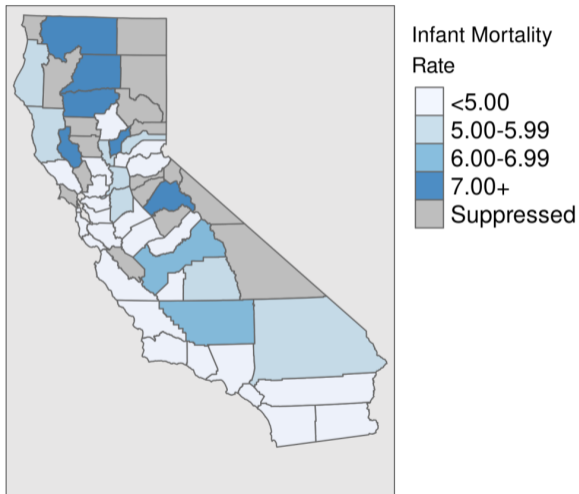


## Infant Mortality Rate (per 1,000 Live Births) by Neighborhood Poverty, 2020

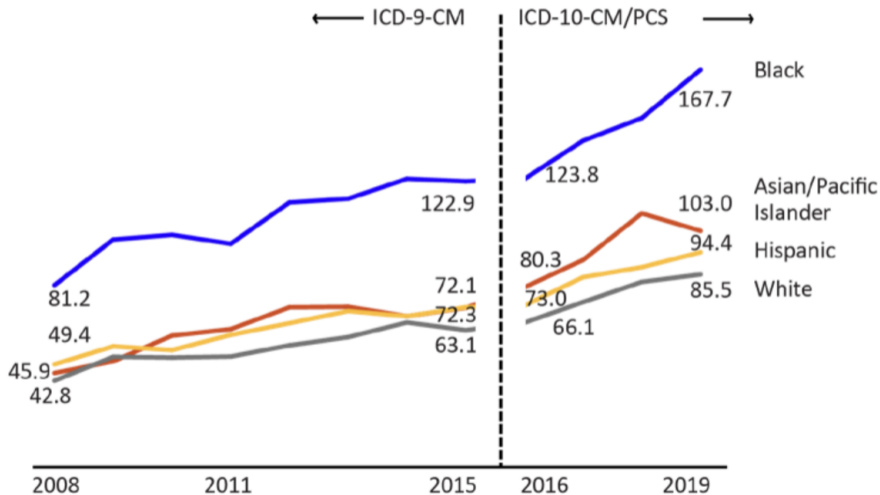




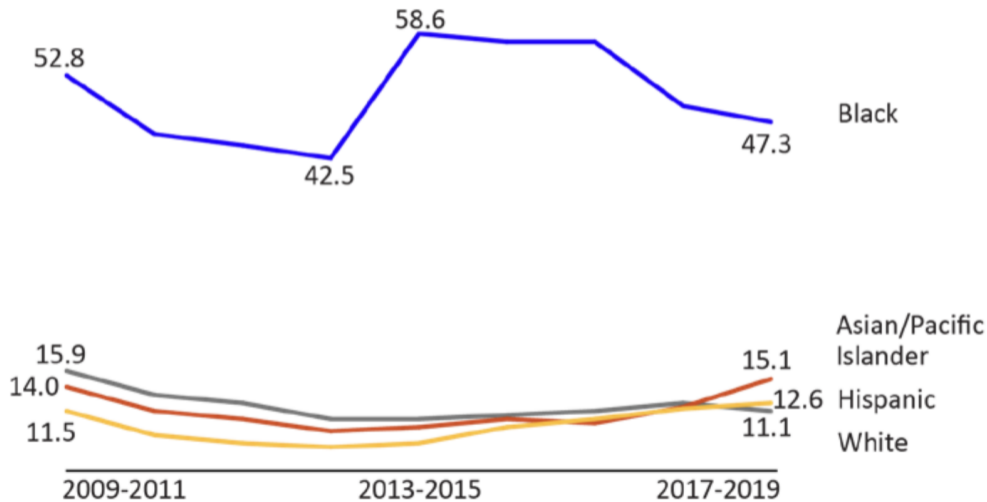
# Infant Mortality Rate (per 1,000 Live Births) by County, 2018–2020



# Severe Maternal Morbidity per 10K deliveries, by Race & Ethnicity, 2008–19



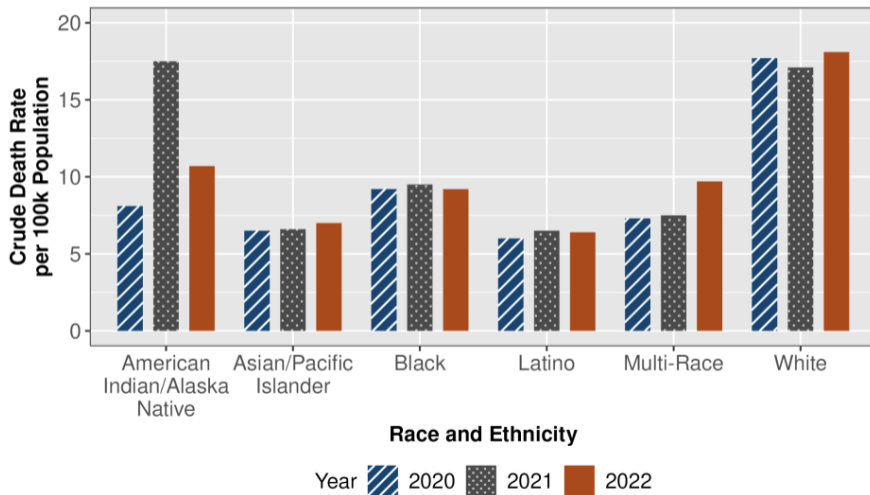
# Pregnancy-related deaths per 100K live births, by Race & Ethnicity, 2009–19



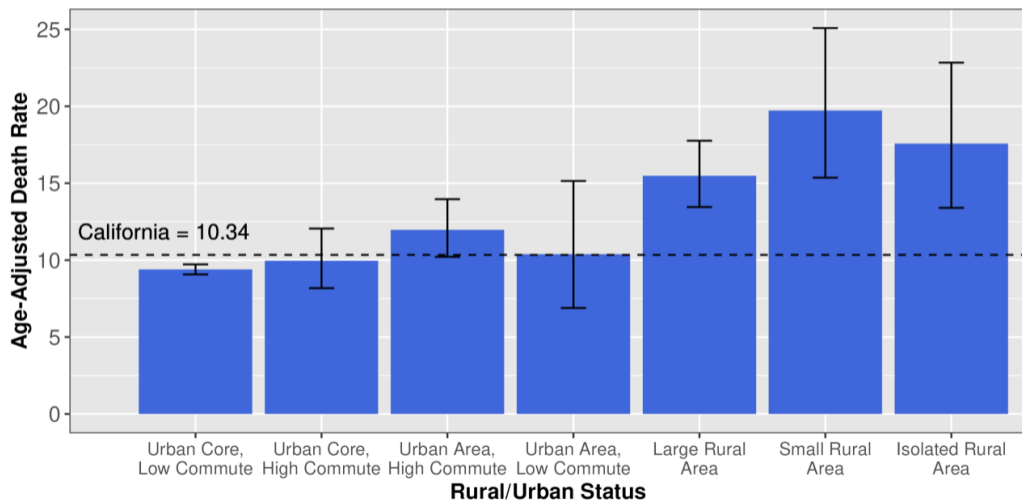
# Mental health

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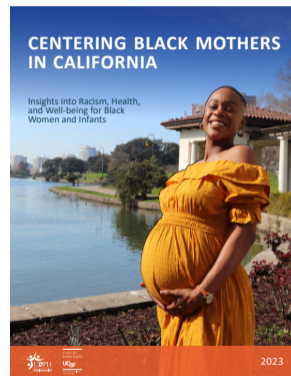
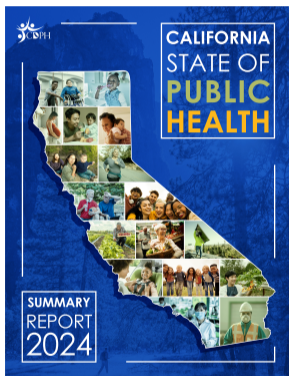
# Suicide Rate by Race and Ethnicity, 2020–2022



# Age-Adjusted Suicide Death Rate (per 100K) by Rural/Urban Status, 2022



# CA State of Public Health Report & Centering Black Mothers in CA



<https://www.cdph.ca.gov/Programs/OPP/Pages/>

<https://www.cdph.ca.gov/Programs/CFH/DMCAH/Pages/Health-Topics/>

# CDPH has new Alcohol Harms Prevention Initiative

