

Epidemiologic and Performance Data

Legend

The following indicate:

^ Performance data is currently available

** NCQA Stratification by Race/Ethnicity*

+ During the June 22 meeting, this measure passed and will be included as part of the final measure set

~ During the June 22 meeting, it was determined this measure requires further discussion

^^ NCQA HEDIS

Definitions

The following terms are used throughout this handout:

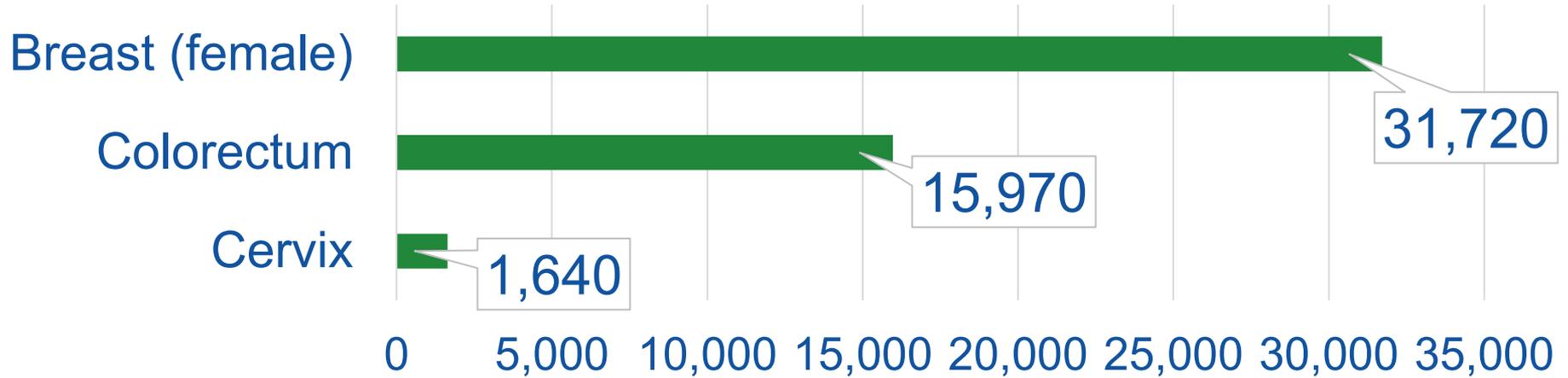
- **Prevalence** which refers to the total number of individuals in a population who have a disease or health condition at a defined period of time.
- **Incidence** which refers to the number of individuals who develop a specific disease or health condition during a particular time period (e.g., a month or year).

Adult Prevention Data

- According to State Health Access Data Assistance Center (SHADAC), in California 58.8% of adults received recommended cancer screenings (e.g., including pap smears, colorectal cancer screening, and mammograms) which is lower than the national average 64.1%.
- According to California Health Care Foundation (CHCF), in 2018 Black Californians had higher mortality rates for breast and colorectal cancer when compared to Asian, Latinx, and White Californians in 2017.

Adult Prevention Estimated Incidence

California Estimated New Cases, 2022



American Cancer Society 2022 estimate of new cases of breast, colorectal, and cervical cancer in California. Estimate includes individuals 65+.

Adult Prevention Performance

Breast Cancer Screening [NQF Disparities-Sensitive]^{^**+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	70.56	74.07	53.93	58.7
State	69.63	74.55	56.29	59.36

California commercial and Medi-Cal plans performed above national 75th percentiles, respectively.

Adult Prevention Performance

Colorectal Cancer Screening [NQF Disparities-Sensitive]^{^*+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	62.24	67.88	NA	NA
State	63.63	68.47	NA	NA

California commercial plans performed above national 50th and 75th percentiles.

Adult Prevention Performance

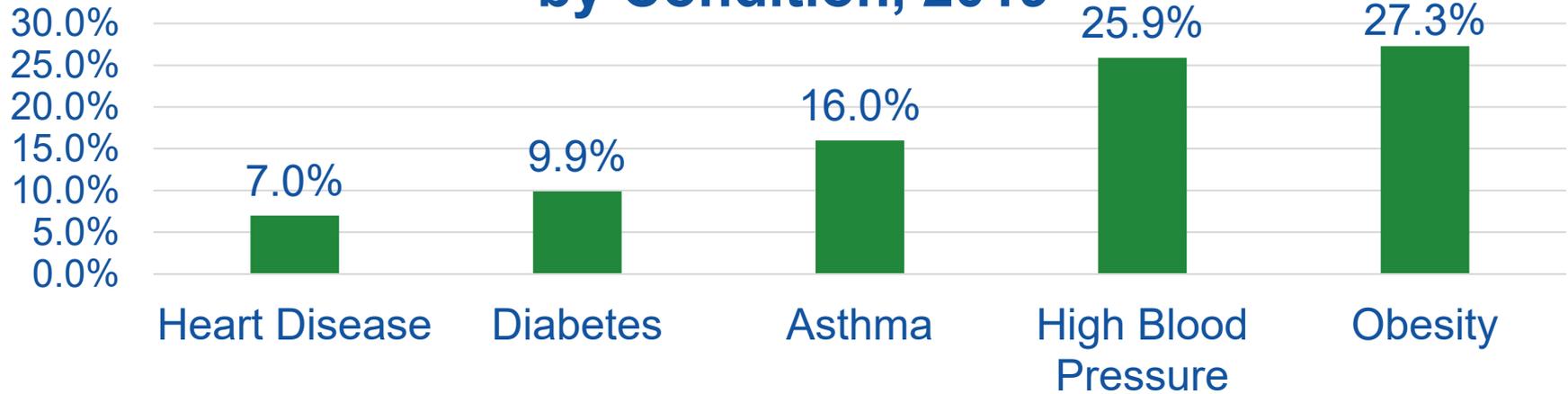
Cervical Cancer Screening [NQF Disparities-Sensitive]^{^~}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	73.17	77.42	59.12	63.93
State	73.93	77.95	60.40	65.41

California commercial and Medi-Cal plans performed above the national 75th percentiles, respectively.

Chronic Conditions Prevalence

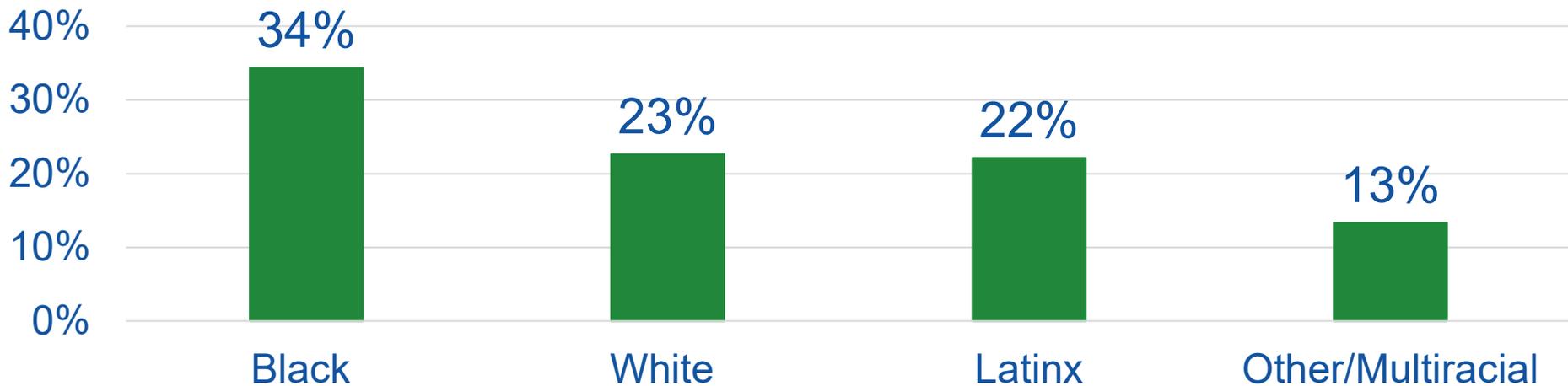
Californians with Chronic Conditions by Condition, 2019



CHCF utilized California Health Interview Survey (CHIS) data to determine the prevalence of chronic conditions in California.

Chronic Conditions Prevalence

Chronic Conditions in California by Race/Ethnicity, 2020



Percent of adults who report one or more of the following chronic conditions: diabetes, CVD, heart attack, stroke, and asthma (18+).

Chronic Conditions Data

- In 2021, the American Diabetes Association reported 3,209,418 Californians (10.5%) have been diagnosed with diabetes and around 33.4% have prediabetes with blood glucose levels that are higher than normal.

Chronic Conditions Performance

Hemoglobin A1c Control for Patients with Diabetes

[NQF Disparities-Sensitive]^{^*+}

		Commercial		Medicaid	
		50 th	75 th	50 th	75 th
<8%	National	54.75	60.1	46.83	51.34
	State	59.22	61.02	49.57	50.79
>9%	National	35.13	29.39	43.3	38.44
	State	30.47	28.29	39.42	35.26



Lower is better

Chronic Conditions Performance

Controlling High Blood Pressure [NQF Disparities-Sensitive] ^{^*+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	54.62	62.53	55.47	62.53
State	52.92	58.03	55.72	62.65

California commercial plans performed below the national 75th percentile. Medi-Cal plans performed above the national 75th percentile.

Chronic Conditions Performance

Asthma Medication Ratio ^{^*+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	81.66	84.29	64.84	70.9
State	79.52	83.84	66.77	70.81

California commercial and Medi-Cal plans performed below national 75th percentiles, respectively.

Mental Health Prevalence

- According to Americas Health Rankings 2020, the prevalence of depression nationally for adults was 19.5% compared to California's rate of 14.1%.
- According to Mental Health America 2022, California ranks 15th in the nation (19.86%) for prevalence of mental illness with a rate of 19.49% (or 5.86 million Californians).

Mental Health Performance

State and national performance data for the following measure is not presently available:

- Depression Screening and Follow-Up for Adolescents and Adults [NQF Disparities -Sensitive]^{^^+}

Mental Health Performance

Follow-Up After Emergency Department Visit for Mental Illness^{^^}

		Commercial		Medicaid	
		50 th	75 th	50 th	75 th
30-day	National	61.53	68.52	53.54	64.65
	State	55.95	59.84	30.68	44.79
7-day	National	45.87	53.49	38.6	49.49
	State	41.46	45.24	24.61	33.51

California commercial and Medi-Cal plans performed below national 75th percentiles, respectively.

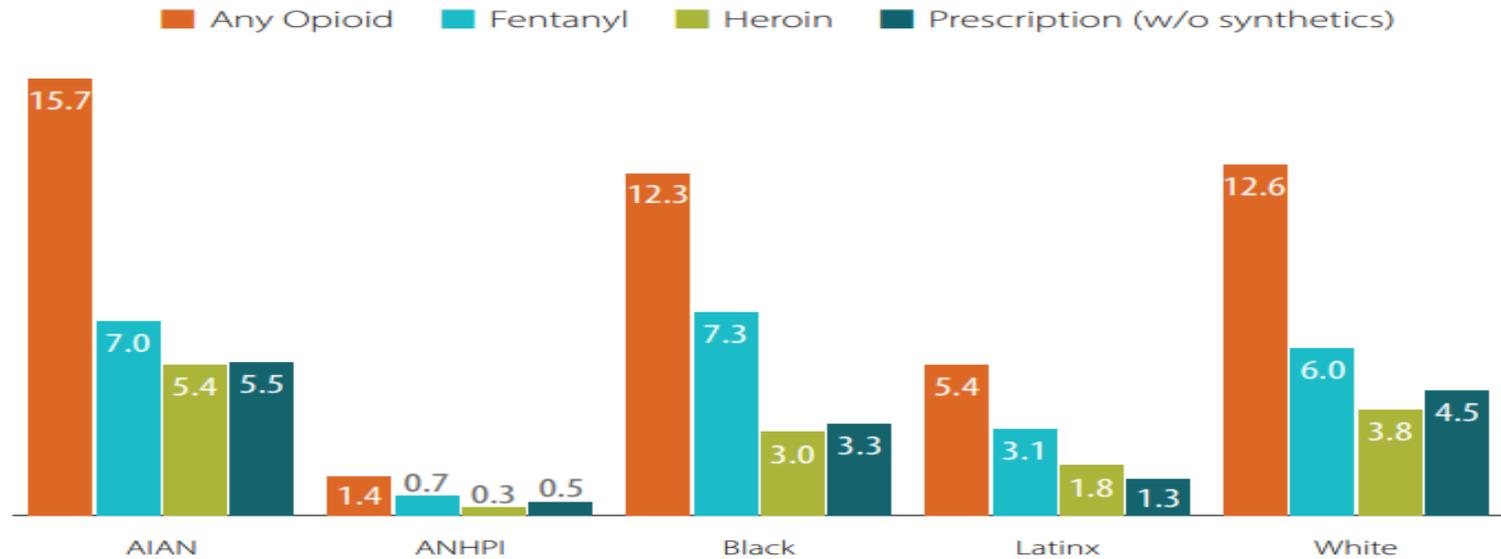
Substance Use Prevalence

- According to “Substance Use in California” by CHCF (2022):
 - Nearly 9% (2.9 million) of Californians ages 12 and older reported a substance use disorder in the past year.
 - American Indian and Alaska Native Californians had the highest rate of opioid overdose deaths, followed by White and Black Californians.

Substance Use Mortality

Opioid Overdose Deaths by Race/Ethnicity, California, 2019

RATE PER 100,000 POPULATION (AGE-ADJUSTED)



Substance Use Performance

Pharmacotherapy for Opioid Use Disorder ^{^*~}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	29.81	37.11	30.52	38.93
State	19.57	24.37	11.64	17.68

California commercial and Medi-Cal plans performed below national 75th percentiles, respectively.

Birthing Persons & Children Data

- In 2020, the national mortality rate among birthing persons was 23.8 deaths per 100,000 live births.
 - For non-Hispanic Black birthing persons, the rate was 55.3 deaths per 100,000 live births, 2.9 times the rate for non-Hispanic White birthing persons.
- Between 2006 and 2013, California saw mortality among birthing persons decline by 55% and it continued to decline thereafter. In 2022, California's mortality rate among birthing persons is 4 deaths per 100,000 live births, the lowest in the nation.

Birthing Persons & Children Prevalence

- Childhood immunization rates ranged from 22.1% to 57.2% across race/ethnic groups, with disparities found in White and Black Californians.
- In 2019-2020, 76.8% of California children received one or more preventive visit, compared to 80.7% nationally.

Birthing Persons & Children Performance

Prenatal and Postpartum Care [NQF Disparities-Sensitive] ^{^*+}

		Commercial		Medicaid	
		50 th	75 th	50 th	75 th
Time-liness	National	82.52	89.09	85.89	89.29
	State	83.85	90.02	89.89	92.21
Post-partum	National	78.83	85.92	76.4	79.56
	State	81.42	88.56	81.42	86.86

California commercial and Medi-Cal plans performed above the national 75th percentiles, respectively.

Birthing Persons & Children Performance

Childhood Immunization Status (Combo 10)^{^+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	58.33	66.58	38.2	45.5
State	57.68	64.23	40.45	51.58

California commercial plans performed below the national 75th percentile. Medi-Cal performed above the national 75th percentile.

Birthing Persons & Children Performance

Well-Child Visits in the First 30 Months of Life^{^+}

		Commercial		Medicaid	
		50 th	75 th	50 th	75 th
1-15 Months	National	81	85	54.96	61.5
	State	71.82	78.75	35.32	47.74
15-30 Months	National	88.63	92.92	70.72	76.15
	State	84.44	86.78	65.68	70.74

California commercial and Medi-Cal plans performed below the national 75th percentiles, respectively.

Birthing Persons & Children Performance

Child and Adolescent Well-Care Visits^{^*+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	53.25	60.83	45.56	54.02
State	44.94	47.05	37.88	42.67

California commercial and Medi-Cal plans performed below the national 75th percentiles, respectively.

Birthing Persons & Children Performance

Immunization for Adolescents (Combo 2)^{^**+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	29.53	34.84	36.5	43.55
State	35.28	37.84	43.43	50.61

California commercial and Medi-Cal plans performed above the national 75th percentiles.

Appropriateness of Care Prevalence

- In 2019, Let's Get Healthy California reported a rate of 14.9% for hospital discharges that resulted in unplanned admissions.

Appropriateness of Care Performance

Plan All-Cause Readmissions (PCR) – lower is better^{^+}

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	0.5734	0.522	0.998	0.9163
State	0.5499	0.523	0.9311	0.8871

Medi-Cal plans performed above the national 75th percentile. California commercial plans performed slightly below the national 75th percentile.

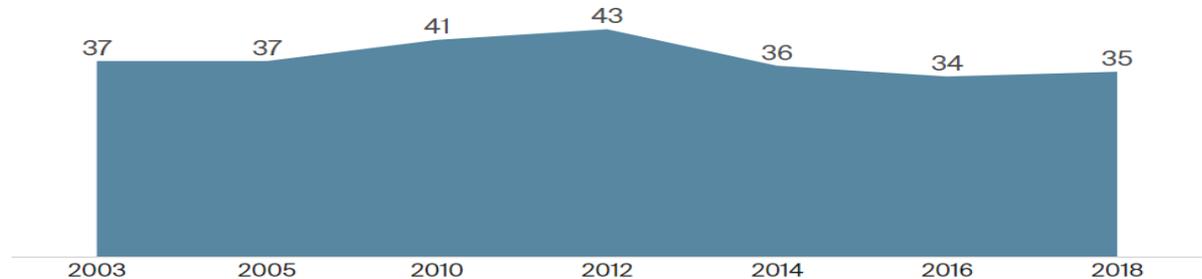
Patient Experience Outcomes

Commonwealth
Fund Biennial
Health Insurance
Surveys (2003,
2005, 2010, 2012,
2014, 2016, 2018)
reports the
following:

Fewer Adults Report Not Getting Needed Care Because of Costs, but Gains Have Stalled in Recent Years

Percent of adults ages 19–64 who reported any of the following cost-related access problems in the past year:

- *Had a medical problem but did not visit doctor or clinic*
- *Did not fill a prescription*
- *Skipped recommended test, treatment, or follow-up*
- *Did not get needed specialist care*



Patient Experience Performance

CAHPS Health Plan Survey, Version 5.0 (Medicaid/Commercial)

Getting Needed Care⁺

Q9. Easy for respondent to get necessary care, tests, or treatment

Q18. Respondent got appointment with specialists as soon as needed

	Commercial		Medicaid	
	50 th	75 th	50 th	75 th
National	88.44	90.64	84.13	86.52
State	84.53	85.29	80.21	83.52

Population Health Prevalence

- According to SHADAC, for adults who received a flu vaccine in the past 12 months:
 - Fewer Californians (37.7%) received a flu vaccine when compared to the national average (38.7%).
 - Among Californians and the national average, the percent of individuals with one or more chronic disease that received a vaccine was similar, 49.0% and 49.1%, respectively.

Population Health Prevalence

- In 2018, 27.1% of Californians were obese. The state could save an estimated \$81.7 billion in obesity-related health care costs if adult BMI were reduced by 5% by 2030.

Population Health Prevalence

Obesity, by Race/Ethnicity
California, 2020



According to CHCF, in 2020 the prevalence of obesity was highest among American Indian and Alaskan Natives and Black Californians.

Population Health Performance

Comparative national and state performance data is not available for the following measures:

- Adult Immunization Status*~
- Obesity Prediabetes and Diabetes A1c Control~

Health Equity Performance

Comparative national and state performance data is not available for the following measures:

- Meaningful Access to Health Care Services for Persons with Limited English Proficiency~
- Patients Receiving Language Services Supported by Qualified Language Services Providers [NQF Disparities-Sensitive]~