

# HEALTH DISPARITIES IN CONNECTICUT

Racial and ethnic health disparities are pervasive in Connecticut. It doesn't have to be this way.

# What the data shows

5×	Black c
	white c

Black children and teens were more than five times more likely than white children to go to the emergency room for asthma in 2022.



Babies born to Black mothers were four times as likely to die before turning one than babies born to white mothers in 2020.



Black women are 2.6 times as likely as white women to die within six weeks of childbirth.



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Black Connecticut residents with diabetes are four times more likely than white residents to have a lower extremity amputated. Hispanic residents are three times more likely.



Hispanic women are nearly twice as likely as white women to be diagnosed with cervical cancer.

# Life expectancy in CT



**80.8 years:** Life expectancy overall in Connecticut. **But that varies by where you live.** 

**68.9 years:** Life expectancy in Northeast Hartford, a neighborhood where 69% of residents are Black and 29% are Hispanic.

**89.1 years:** Life expectancy in part of Westport, where 91% of residents are white.



# What causes disparities?

# Differences in access to health care providers, insurance, and resources.

- Compared to white residents, Black and Hispanic Connecticut residents are less likely to have insurance and less likely to have a regular source of care.
- Black and Hispanic Connecticut residents are less likely to have reliable access to transportation, stable housing, and food.

## It's not just socioeconomic status.

- While people with higher incomes tend to have better health outcomes, controlling for income and education does not eliminate disparities.
- For example, Black women with a college education or higher were 1.6 times more likely to die from pregnancy-related causes than white women without a high school diploma.

### Experiencing racism affects people's health.

 Research has linked the experience of racism to physical and mental health consequences, including depression, anxiety, hypertension, breast cancer, and giving birth preterm.

### Disparate treatment in health care.

- Research has found that people of color receive unequal treatment in health care. For example:
  - Hispanic patients were half as likely to be given pain medication as white patients when they went to the ER with a broken bone.
  - Before the opioid epidemic, among pediatric patients with appendicitis, Black children and teens were less likely to be given opioids to treat pain.
  - Black patients with heart issues were significantly less likely than white patients to receive therapeutic interventions that can prolong long-term survival.

# What can we do?

- Ensure everyone has health care coverage. People
  with insurance are more likely to get preventive
  care and have better outcomes and survival rates.
- Collect better data on patients' race, ethnicity, and language preference. This can be used to identify and address disparities in care and outcomes.
- Use evidence-based practice and treatment guidelines. These have been found to reduce disparate treatment.
- Expand the use of community health worker services. These services can help connect people to care and services, and have been shown to reduce disparities and improve health.
- Increase the number of health care providers of color. Research has found that when a patient of color shares a racial background with his or her provider, the outcomes are better.

# **Sources**

### What the data shows

**Asthma emergency department rates:** CT Department of Public Health, <u>ED visit rates - primary diagnosis</u>, 2022.

**Infant mortality:** KFF, <u>Total Infant Deaths by Race/Ethnicity</u>, 2020.

**Maternal mortality:** CT Department of Public Health, <u>Healthy</u> Connecticut 2025, 2020, p. 93.

**Diabetes-related amputations:** CT Department of Public Health, <u>Diabetes Inpatient Hospitalizations, Connecticut Residents.</u>

Cervical cancer diagnoses: KFF, Cervical Cancer Incidence Rates per 100,000 Women, by Race/Ethnicity, 2019.

Life expectancy: CT Health Foundation analysis based on data from National Center for Health Statistics, <u>U.S. Small-Area Life Expectancy Estimates Project (USALEEP): Life Expectancy Estimates File for Connecticut, 2010-2015</u>, National Center for Health Statistics, 2018 and U.S. Census Bureau, 2013-2017 American Community Survey 5-Year Estimates.

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