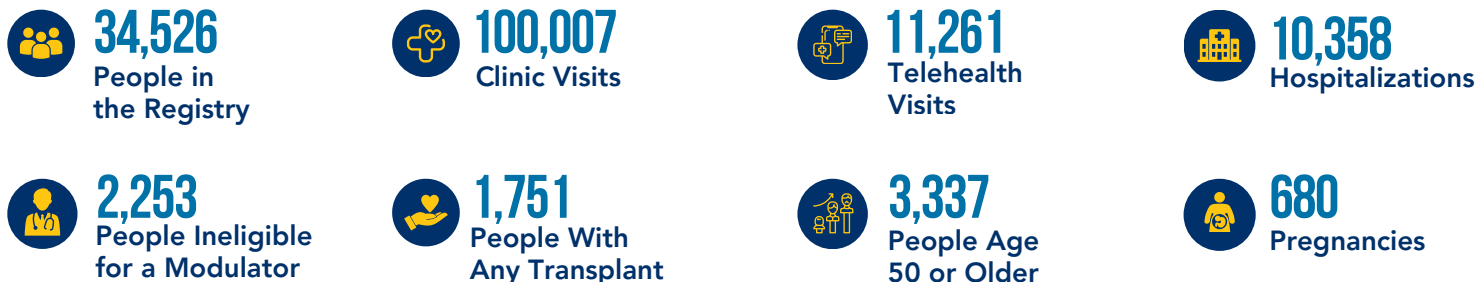


2025 CYSTIC FIBROSIS FOUNDATION Patient Registry Highlights

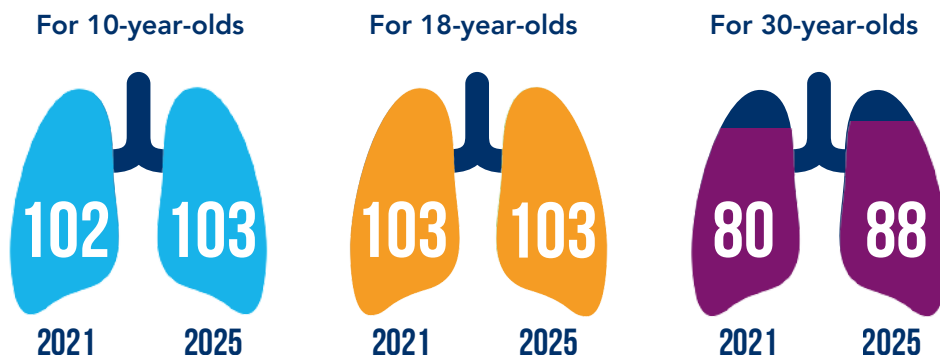
Registry by the Numbers



Lung Function

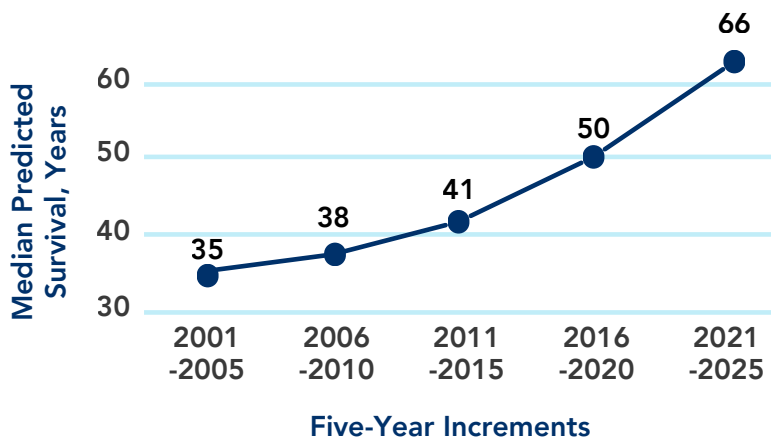
Lung function is an important indicator of health for people with CF. It is commonly measured using FEV₁, the amount of air a person can forcefully exhale in one second (shown here as percent predicted, which reflects lung volume compared with that expected for a healthy person of the same age, height, and sex). From 2021 to 2025, median FEV₁ percent predicted was largely unchanged for 10 and 18-year-olds but increased for 30-year-olds.

MEDIAN FEV₁ PERCENT PREDICTED



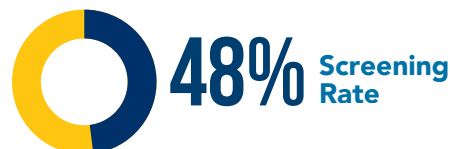
Median Predicted Survival Age

Among people with CF born between 2021 and 2025, half are predicted to live to age 66 or beyond. However, this does not reflect individual variability. The median survival is lower — by approximately two decades — for those who are ineligible for CFTR modulators.









Colonoscopy Screenings

People with CF have a higher risk of colon cancer than people without CF. They should get colonoscopies starting at age 40, or 30 after transplant.



Common CF Infections

BACTERIA	PERCENT WITH INFECTION	MEDIAN AGE IN YEARS AT FIRST INFECTION
 <i>Pseudomonas aeruginosa</i>	22%	5
 <i>Stenotrophomonas maltophilia</i>	4%	9
 <i>Methicillin-resistant Staphylococcus aureus</i>	12%	10
 <i>Achromobacter xylosoxidans</i>	2%	15
 <i>Burkholderia cepacia complex</i>	1%	20
 <i>Nontuberculous mycobacteria</i>	12%	26

Health Insurance



60% of all people with CF are on a private insurance plan.



50% of adults with CF 18-25 years are on their parents' insurance plan.



12% of adults with CF 18-64 years are on Medicare.



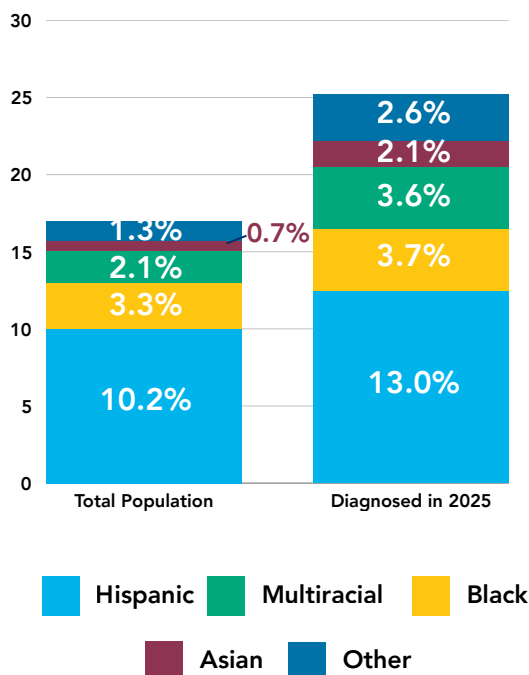
36% of all people with CF are on Medicaid.



52% of children with CF under 10 years of age are on Medicaid.

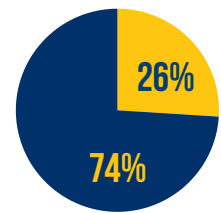
Race and Ethnicity

The CF community is becoming more diverse. In 2025, this was driven mainly by a growing number of newly diagnosed Hispanic, Asian, and multiracial individuals.



Diabetes in People With CF

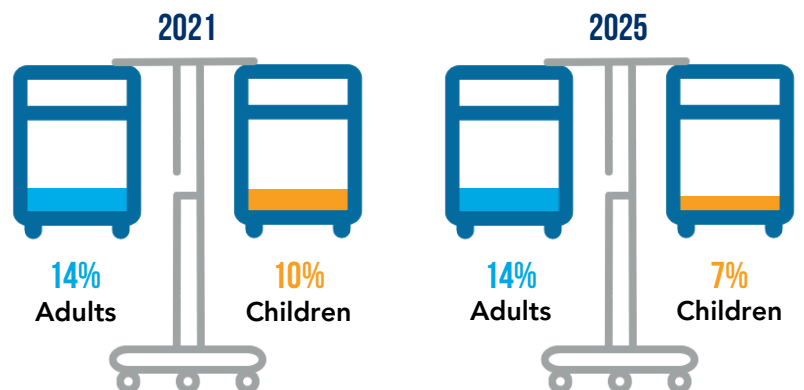
In 2025, 24% of people age 10 or older were identified as having CF-related diabetes. An additional 2% were recorded in the Registry as having type 1 or type 2 diabetes.



26% HAVE DIABETES
74% NO DIABETES

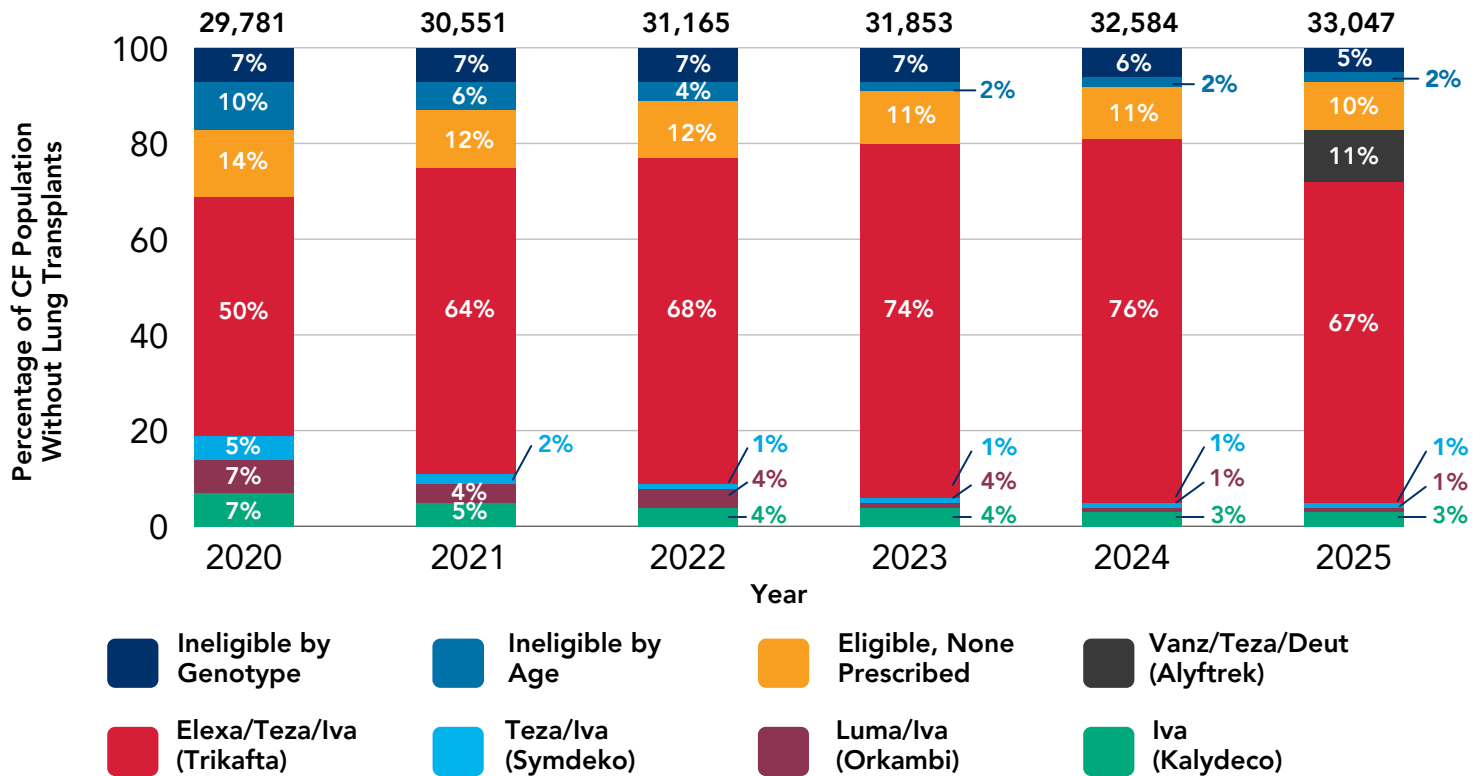
Exacerbations

People With CF With One or More Pulmonary Exacerbations
Pulmonary exacerbations (when lung symptoms worsen) may be treated with IV antibiotics. The percentage of people with CF treated with IV antibiotics continues to decline in children.



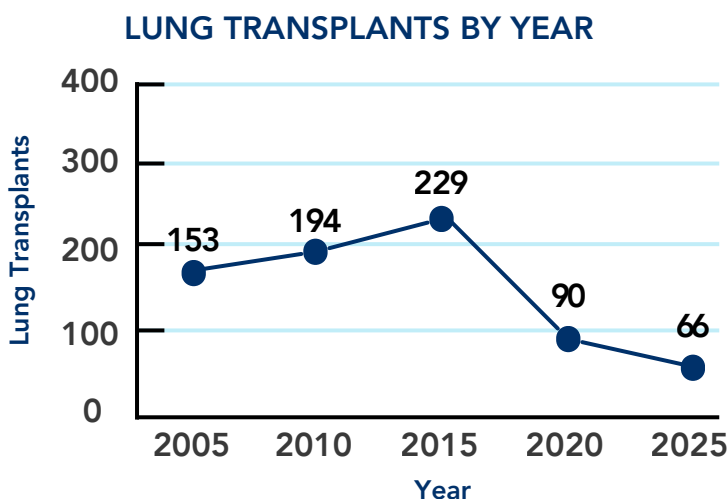
Use of CFTR Modulators Among People With CF

The approval of Alyftrek and label expansion of Trikafta at the end of 2024 led to another rise in modulator use among people with CF. Of the 559 individuals with CF who were newly eligible for modulators, 186 were prescribed a modulator for the first time between Alyftrek's approval on December 20, 2024, and the end of 2025.



Lung Transplants

The number of lung transplants continues to decline since the approval of Trikafta in 2019. In 2025, 66 lung transplants were reported. Of these, 14 were re-transplants.



Mental Health

Percentage of people with CF age 12 years and older with reported depression or anxiety.

DEPRESSION



ANXIETY



Milestones

EMPLOYMENT



of adults with CF have full-time or part-time jobs.

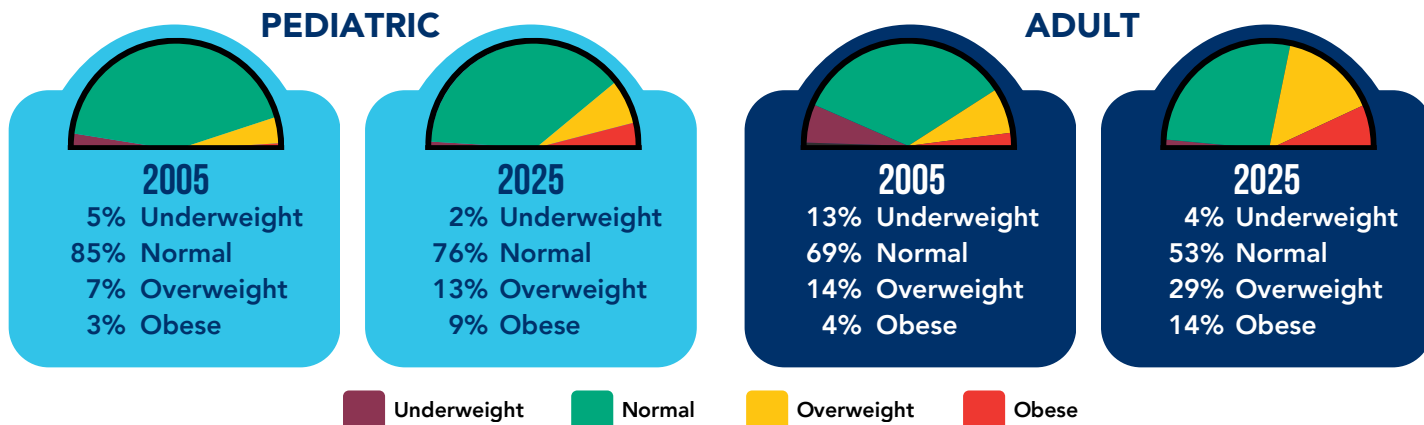
EDUCATION



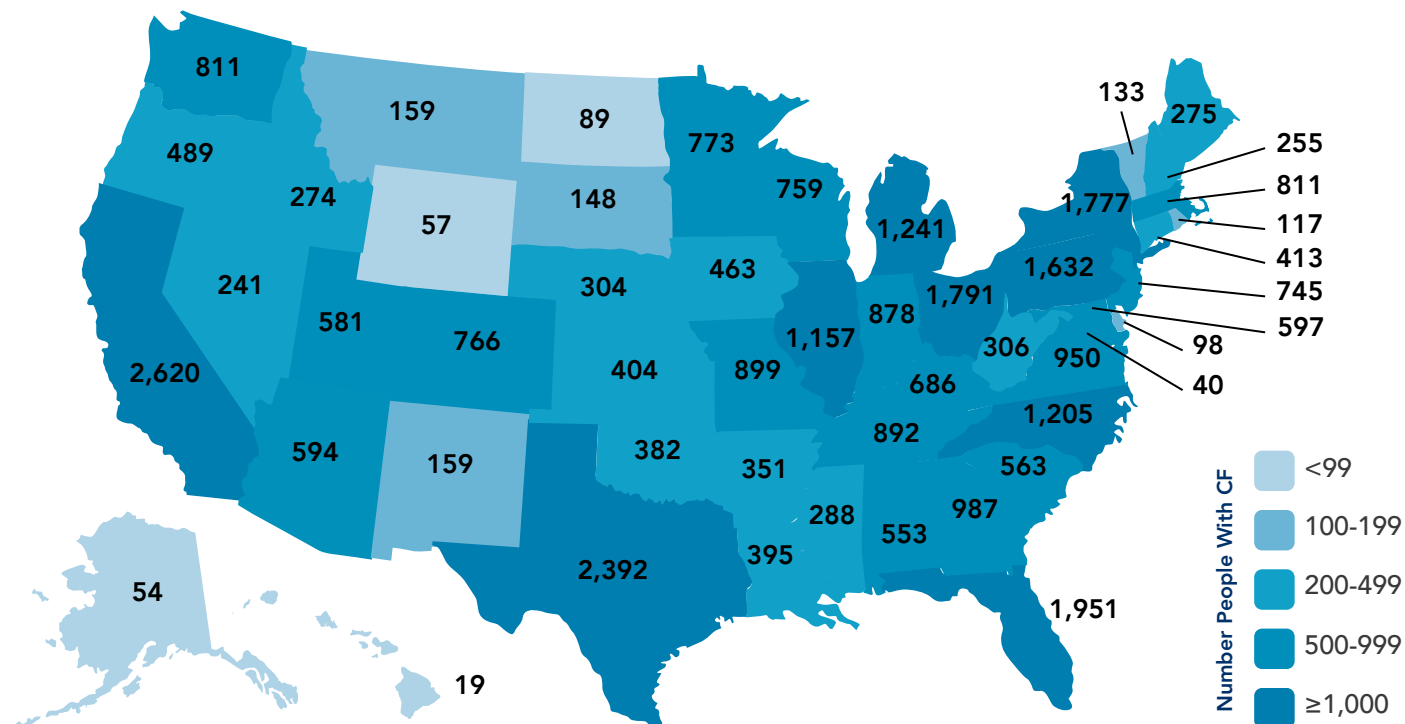
of adults with CF have a college degree.

BMI Status Over Time

Over the last 20 years, the percentage of people with CF who are overweight or obese has increased from 10% to 22% among children with CF and from 18% to 43% among adults.

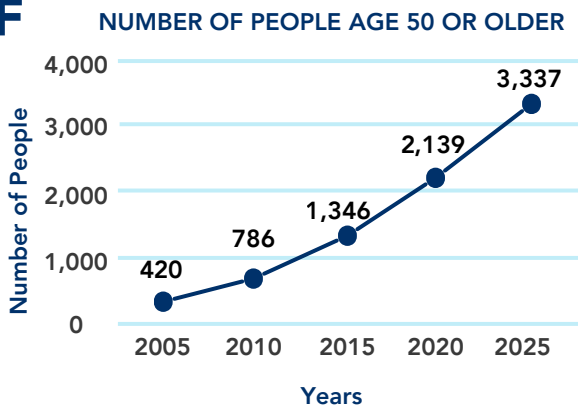


Number of People With CF in the Registry by State



Aging in People With CF

The number of people with CF over the age of 50 is steadily increasing. Advances in care and research, particularly the development of modulator therapies, have dramatically improved life expectancy and quality of life. As a result, more individuals with CF are living longer, healthier lives, transitioning into middle age and beyond — a milestone that was once rare in the CF community.



SOURCE DATA
Cystic fibrosis patients under care at CF Foundation-accredited care centers in the United States, who consented to have their data entered.

SUGGESTED CITATION
2025 Cystic Fibrosis Foundation Patient Registry Highlights
Bethesda, Maryland
©2026 Cystic Fibrosis Foundation

[CFF.ORG](https://www.cff.org)

