Kidney failure in North Carolina: 2023

Overview of kidney failure in North Carolina

- **27,183** North Carolinians are living with kidney failure
- **19,907** North Carolinians are on dialysis (73.2%)
- **7,276** North Carolinians are living with a kidney transplant (26.8%)

**LEADING CAUSES OF KIDNEY FAILURE**
- Percentage of kidney failure cases caused by diabetes: 47%
- Percentage of kidney failure cases caused by high blood pressure: 30%

**New cases of kidney failure diagnosed in North Carolina in 2020** (most recent data available)
- 4,374 new cases
- Received a kidney transplant: 100
- Began dialysis: 4,274

The total number of North Carolinians living with kidney failure has increased by 40.1% since 2010.

Kidney transplants in North Carolina

- **3,285** North Carolinians are on the kidney transplant waiting list*
- **832** transplants performed in North Carolina in 2022, a 49.6% increase from 2012

**ONLY ABOUT 1 IN 4 NORTH CAROLINIANS ON THE KIDNEY TRANSPLANT WAITING LIST RECEIVED A TRANSPLANT IN 2022.**

- **155** living donor transplants performed in North Carolina
- **677** deceased donor transplants performed in North Carolina

Compared to 2012, there was an 25% increase in living donor kidney transplants

*As of February 17, 2023

Sources: U.S. Renal Data System 2022 Annual Data Report, Organ Procurement and Transplantation Network; Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System
Health disparities in kidney failure

Kidney failure has a disproportionate impact on people of color. Compared to White Americans, the likelihood of developing kidney failure is:

- 4.2x greater for Black Americans
- 2.3x greater for American Indians
- 1.5x greater for Asian Americans
- 1.5x greater for people of Hispanic/Latino ethnicity than people of non-Hispanic/Latino ethnicity.

The American Kidney Fund (AKF) provides financial assistance to:

- 1 out of 19 White Americans with kidney failure
- 1 out of 11 Black Americans with kidney failure
- 1 out of 10 Hispanic/Latino Americans with kidney failure

Why people with kidney failure need financial assistance from AKF:

Kidney failure is a disability. Dialysis is life support. Treating kidney failure and its comorbidities is more consuming than a full-time job: more than 80% of people on dialysis cannot work.

3,092 North Carolinians on dialysis and living with transplants received grants from AKF in 2022 to pay for their insurance premiums and other health care-related costs not covered by insurance.

$13,102,945 in charitable assistance from AKF ensured that low-income North Carolina dialysis and transplant patients could afford their lifesaving health care in 2022.

Insurance breakdown of Americans who received charitable premium assistance from AKF in 2022:

- Medicare Part B: 40.9%
- Medicare Advantage: 1.3%
- Medigap: 27.2%
- Commercial Employer Group Plans (including COBRA): 17.7%