Kidney failure in Rhode Island: 2024

Overview of kidney failure in Rhode Island

- 1,911 Rhode Islanders are living with kidney failure
- 1,170 Rhode Islanders are on dialysis
- 741 Rhode Islanders are living with a kidney transplant

LEADING CAUSES OF KIDNEY FAILURE

Percentage of kidney failure cases caused by diabetes: 44%
Percentage of kidney failure cases caused by high blood pressure: 29%

New cases of kidney failure diagnosed in Rhode Island in 2021 (most recent data available): 307
- Received a kidney transplant: 0
- Began dialysis: 307

The total number of Rhode Islanders living with kidney failure has increased by 19% since 2011.

Kidney transplants in Rhode Island

- 295 Rhode Islanders are on the kidney transplant waiting list*
- 56 transplants performed in Rhode Island in 2023, a 33% increase from 2013

- Only about 1 in 5 Rhode Islanders on the kidney transplant waiting list received a transplant in 2023.

- 17 living donor transplants performed in Rhode Island
- 39 deceased donor transplants performed in Rhode Island
- Compared to 2013, there was a 31% increase in living donor kidney transplants

*As of April 21, 2024
Sources: U.S. Renal Data System 2023 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:

- **4.3x** greater for Black Americans
- **2.3x** greater for American Indians
- **1.6x** greater for Asian Americans
- **2.2x** 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 21** White Americans with kidney failure
- **1 out of 12** 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.

- **163** Rhode Islanders on dialysis and living with transplants received grants from AKF in 2023 to pay for their insurance premiums and other health care-related costs not covered by insurance.

- **$600,782** in charitable assistance from AKF ensured that low-income Rhode Island dialysis and transplant patients could afford their lifesaving health care in 2023.

INSURANCE BREAKDOWN OF AMERICANS WHO RECEIVED CHARITABLE PREMIUM ASSISTANCE FROM AKF IN 2023

- Medicare Part B: **44.6%**
- Medigap: **23.4%**
- Employer group health plans (including COBRA): **17.2%**
- Medicare Advantage: **1.4%**