Kidney failure (ESRD) in Montana

**1,543** Montana residents are living with end-stage renal disease (ESRD, or kidney failure). Without treatment—dialysis or a transplant—ESRD is fatal.

902 depend on dialysis to stay alive
641 have transplants

**258** New cases of kidney failure were diagnosed in Montana in 2018 (the most recent data available).

12 were able to get a transplant
246 went on dialysis

Montana has no transplant centers

Montanans are at risk for kidney disease

**Leading causes of kidney failure**

Diabetes
High blood pressure

**MT AT RISK:**

7.6% diagnosed with diabetes
29.5% have high blood pressure
28.3% self-report obese

**Why dialysis patients depend on charitable assistance**

143 Montana residents on dialysis and with transplants received grants from AKF in 2017 to pay for insurance premiums and other health care-related costs not covered by insurance.

$593,000 in charitable assistance from AKF ensured that low-income Montana dialysis and transplant patients could afford their lifesaving health care.

Most dialysis patients too sick to work
75%

Most patients AKF helps are minorities
59%

Ratio of out-of-pocket to income is stunning
28%

ESRD IS A DISABILITY
Dialysis is life support. Treating kidney failure and its comorbidities is more consuming than a full-time job: more than 75% of patients cannot work

MINORITIES ARE MORE AFFECTED BY ESRD
Of the patients AKF helps, 36% African-American, 20% Hispanic/Latino, 3% Asian

FINANCIAL HARDSHIP COMES WITH ESRD
Average income of patients AKF helps is < $25,000, yet average out-of-pocket costs for dialysis patients is >$7,000/yr

SOURCE: U.S. Renal Data System 2020 Annual Data Report
SOURCE: Organ Procurement and Transplantation Network
SOURCE: Centers for Disease Control and Prevention Behavioral Risk Factor Surveillance System

SOURCES: U.S. Renal Data System 2020 Annual Data Report

SOURCES: U.S. Renal Data System 2020 Annual Data Report

SOURCES: U.S. Renal Data System 2020 Annual Data Report

SOURCES: U.S. Renal Data System 2020 Annual Data Report

SOURCES: U.S. Renal Data System 2020 Annual Data Report

SOURCES: U.S. Renal Data System 2020 Annual Data Report

SOURCES: U.S. Renal Data System 2020 Annual Data Report

SOURCES: U.S. Renal Data System 2020 Annual Data Report
Kidneys are vital organs—just like the heart, lungs and liver. They clean the blood, help control blood pressure, help make red blood cells, and keep bones healthy.

- Chronic kidney disease is an increasingly common but usually preventable condition. More than 37 million Americans have kidney disease and millions more are at risk.

- According to the CDC, 9 out of 10 people with early kidney disease don’t know they have it because it usually has no symptoms until the late stages. Simple blood and urine tests can tell how well the kidneys are working.

- Diabetes and high blood pressure are the two leading causes of kidney disease. Kidney disease can lead to heart attack, stroke, kidney failure and death.

- Kidney disease can be treated. If it’s caught and treated early, it’s often possible to slow or stop the progress of kidney disease.

- Besides diabetes and high blood pressure, other common risks for kidney disease include:
  - Having a family history of kidney disease
  - Being Black, Hispanic, Asian American or Native American
  - Being over 60

- Black Americans are 3.4 times more likely than whites to develop kidney failure, and Hispanics are 1.5 times more likely than non-Hispanics to develop kidney failure.

Kidney disease is a silent killer

- There are more than 785,000 people with kidney failure in the United States—an increase of more than 100% since 2000.
  - About 555,000 are on dialysis and nearly 230,000 are living with kidney transplants.
  - Each month, almost 11,000 new cases of kidney failure are diagnosed.

- In 2018, Medicare spending for ESRD beneficiaries was $36.6 billion—7.2% of Medicare costs—though ESRD patients make up less than 1% of the total Medicare population.

- A patient on hemodialysis costs Medicare more than $93,000 per year.

- For each kidney disease patient who does not reach kidney failure, Medicare saves an estimated $250,000.

- One third of people who were diagnosed with kidney failure in 2018 received little or no pre-ESRD care.

Sources: U.S. Renal Data System 2020 Annual Data Report, NIH Chronic Kidney Disease and Kidney Failure fact sheet