

How Common is Kidney Failure?¹

- The number of people who reached kidney failure peaked at 808,330 in 2019, an **increase of 107%** since 2000. 
- **In 2020, Kidney Failure decreased for the first time in recorded history:** 807,920 individuals, for a decrease of 0.05% since 2019.

~2 in 1,000 Americans Are Living With Kidney Failure²

Americans Are Living With Kidney Failure²

Individuals Newly Diagnosed & Receiving Treatment For Kidney Failure³

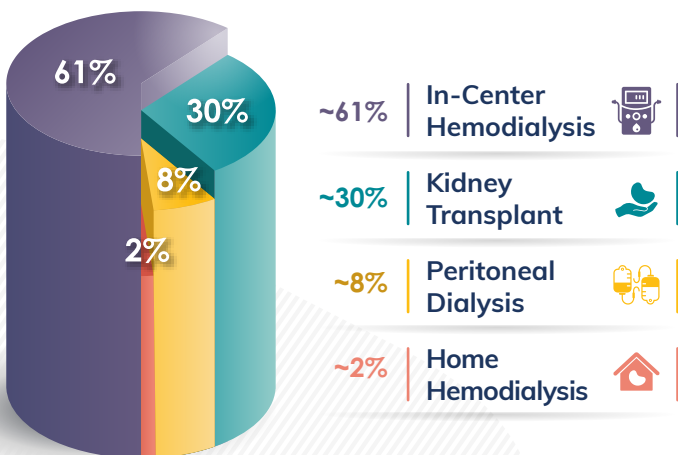
134,608





Newly Diagnosed In 2019



This is a **15.8%** increase from a decade earlier.

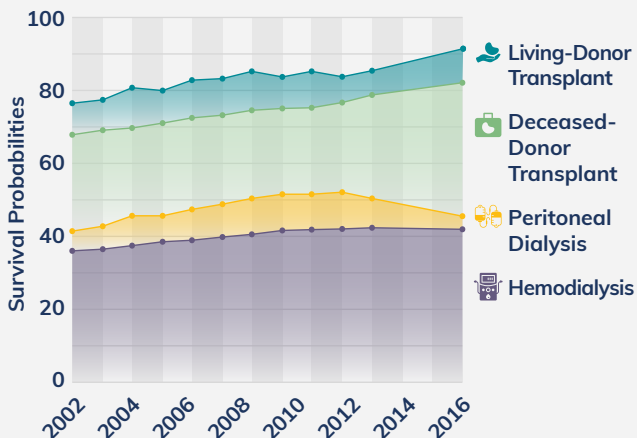
How Common Are The Different Types Of Kidney Failure Treatments?³



- ~61% | In-Center Hemodialysis 
- ~30% | Kidney Transplant 
- ~8% | Peritoneal Dialysis 
- ~2% | Home Hemodialysis 

Outcomes Associated With Treatment Options⁴

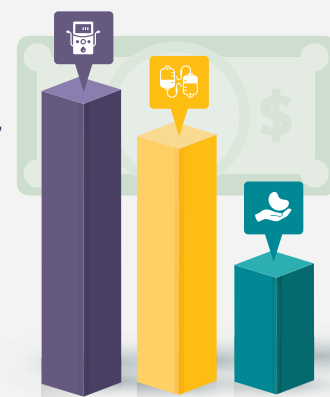
5-Year Survival Probabilities, By Kidney Failure Treatment Choice



The Cost of Kidney Failure⁵




2019 inflation-adjusted dollars, per patient per year (PPPY):

- **Hemodialysis:** \$94,608 PPPY
- **Peritoneal Dialysis:** \$81,091 PPPY
- **Kidney Transplant:** \$38,863 PPPY



Clinical Care Gaps³

For patients who did not receive any kidney-specific care before kidney failure:

-  **< 1%** | Received nutrition support from a **dietitian**.
-  **~2%** | Received treatment for **anemia** associated with kidney disease.
-  **4%** | Had **vascular access surgery** to prepare for dialysis (fistula or graft).

References

1. End-Stage Renal Disease. Chapter 1 Incidence, Prevalence, Patient Characteristics, and Treatment Modalities. 2022 Annual Data Report. U.S. Renal Data System. Annual Data Report | USRDS (nih.gov). Accessed December 2022.
2. Kidney Disease Statistics for the United States. NIDDK. <https://www.niddk.nih.gov/health-information/health-statistics/kidney-disease>. Accessed December 2022.
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*USRDS Data: United States Renal Data System. 2021 USRDS annual data report: Epidemiology of kidney disease in the United States. National Institutes of Health, National Institute of Diabetes and Digestive and Kidney Diseases, Bethesda, MD, 2021. The data reported have been supplied by the United States Data System (USRDS). The interpretation and reporting of these data are the responsibility of the author(s) and in no way should be seen as an official policy or interpretation of the U.S. Government.

The information provided through NephU is intended for the educational benefit of health care professionals and others who support care for those with kidney disease and other related conditions. It is not intended as, nor is it a substitute for, medical care, advice, or professional diagnosis. Health care professionals should use their independent judgement when reviewing NephU's educational resources. Users seeking medical advice should consult with a health care professional.

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December 2022 US.CORP.X.22.00871