

Presented by
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Chronic Kidney Disease: Awareness and Prevalence



What is CKD?

Decrease in the kidney's ability to filter wastes from the body *(Facts About Chronic Kidney Disease, 2022)*

Risk Factors

Diabetes

High Blood Pressure

Heart Disease

Chronic NSAID Use

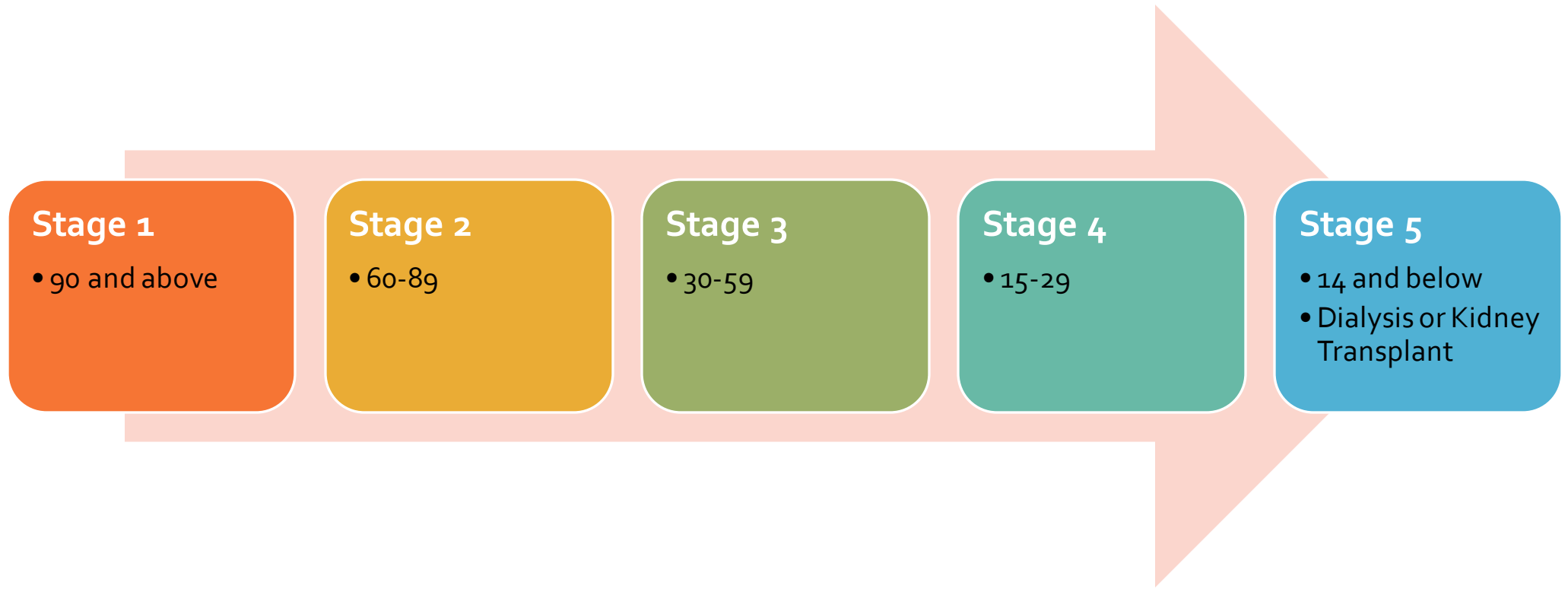
Autoimmune diseases

Ethnic background

Familial History

Kidney Disease, 2022

CKD Stages with eGFR Ranges



Significant Statistics

2 major causes of CKD are Diabetes and Hypertension

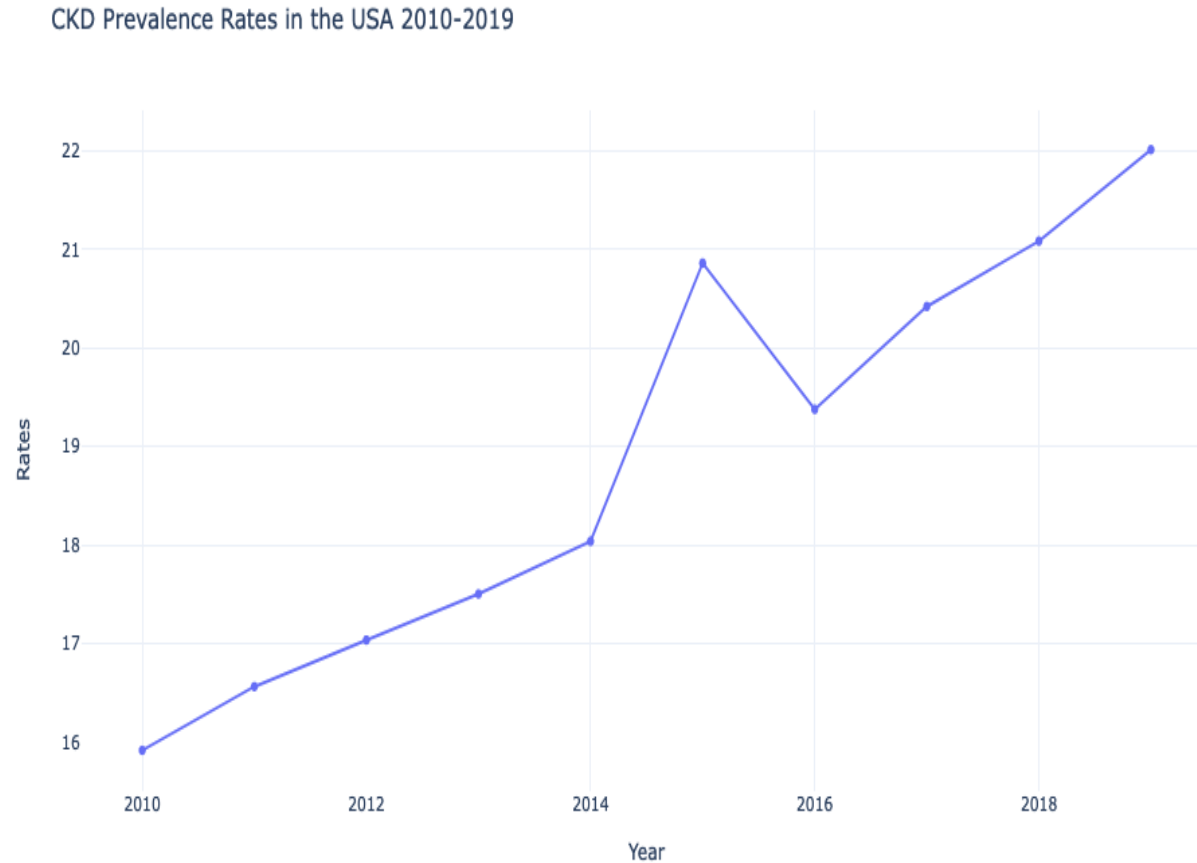
37.3 mil. Americans have Diabetes

1 in 3 people with Diabetes have CKD

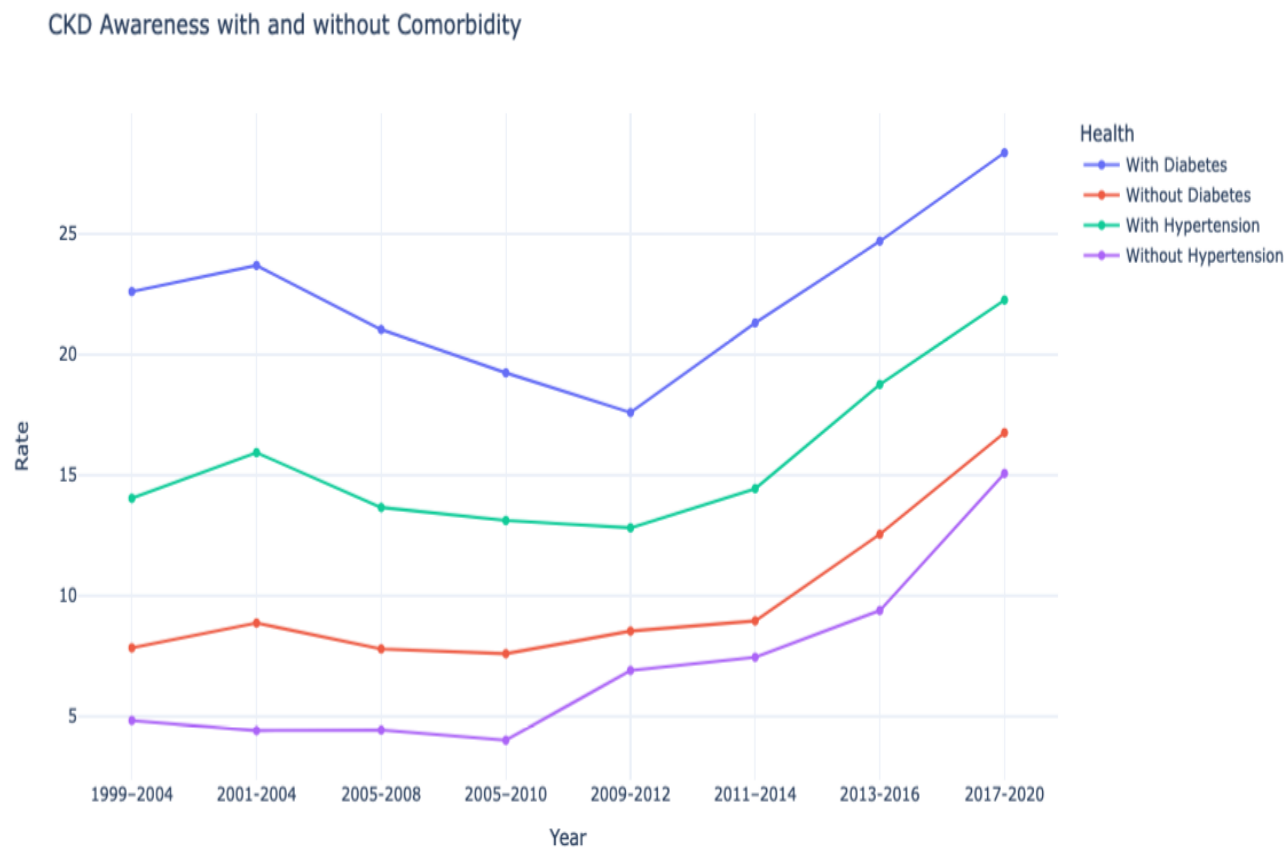
116 mil. Americans have Hypertension

1 in 5 people with Hypertension have CKD

(Chronic Kidney Disease (CKD) Surveillance System, n.d.-b; ByThe Numbers: Diabetes in America, 2022; Hypertension Prevalence in the U.S. | Million Hearts®, 2021)

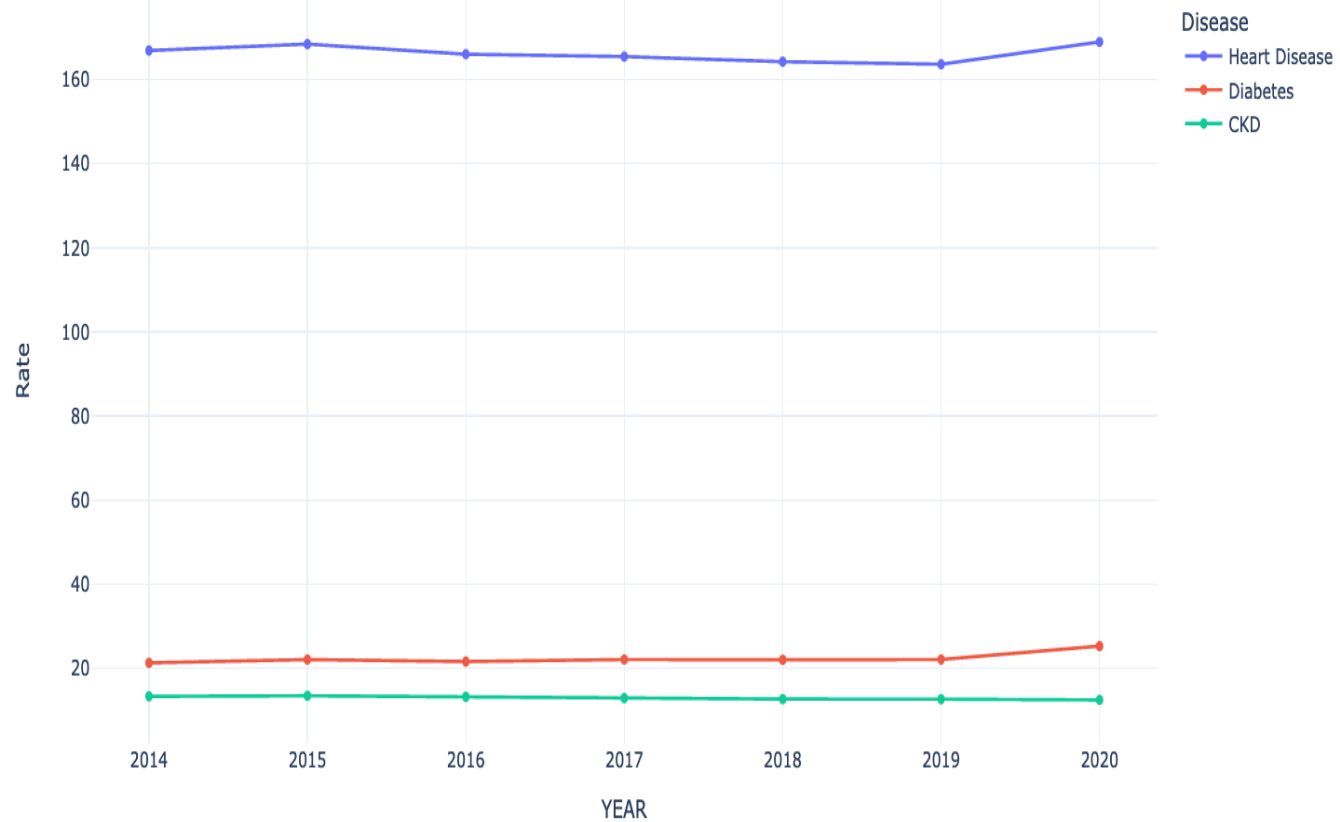


CKD Becoming an Epidemic



Awareness

Disease Death Rates 2014 - 2020



Death Rates

(NCHS Pressroom - Stats of the States, n.d.)

Steps to Increase Awareness



References

- *Facts About Chronic Kidney Disease*. (2022, October 10). National Kidney Foundation. <https://www.kidney.org/atoz/content/about-chronic-kidney-disease>
- *Kidney Disease*. (2022, December 17). National Institute of Diabetes and Digestive and Kidney Diseases. <https://www.niddk.nih.gov/health-information/kidney-disease>
- Chronic Kidney Disease (CKD) Surveillance System. (n.d.-b). <https://nccd.cdc.gov/ckd/default.aspx>
- *By the Numbers: Diabetes in America*. (2022, October 25). Centers for Disease Control and Prevention. <https://www.cdc.gov/diabetes/health-equity/diabetes-by-the-numbers.html>
- *Hypertension Prevalence in the U.S. | Million Hearts®*. (2021, March 22). Centers for Disease Control and Prevention. <https://millionhearts.hhs.gov/data-reports/hypertension-prevalence.html>
- Chronic Kidney Disease (CKD) Surveillance System. (n.d.-b). <https://nccd.cdc.gov/ckd/default.aspx> - Prevalence of CKD by US State and County 2010-2019 datasets.
- CDC Surveillance System – CKD Awareness by Kidney Failure Risk and Awareness of CKD among US Adults with Stage 3 or 4 CKD datasets
- Center for Disease Control -Stats by the States (*NCHS Pressroom - Stats of the States*, n.d.) - Heart Disease Mortality by State, Diabetes Mortality by State, CKD Mortality by State datasets