

Data From

CDC's Division of Population Health: A comprehensive set of 124 indicators developed by consensus, enabling uniform collection and reporting of chronic disease data across states, territories, and large metropolitan areas.

[U.S. Chronic Disease Indicators \(CDI\)](#)

Food Balance Sheet: Presents a holistic view of a country's food supply, detailing sources and utilization for various food items, including primary commodities and processed products. Offering insights into Americans' daily average calorie intake per nutrient group, facilitating the analysis of dietary patterns.

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Data Creation Range: 2014 – 2021

The Purpose And Our Goals

This analysis of CDC's Division of Population Health on cancer and Food Balance Sheet from FAO serves the purpose of providing a cross-cutting analysis of chronic disease data, including diabetes, crucial for public health practice, and understanding the the pattern of food supply, including caloric value and nutrient content, aiding in the analysis of dietary habits and their correlation with diabetes rates. The goal is set to examine the correlation observed between glucose levels, dietary habits, and diabetes rates, and emphasis on nutrient balance, particularly the impact of carbohydrates on glucose levels in focused regions.

Uses

This analysis could be used in the future for:

- Addressing the successfulness of dietary guidelines
- Predict the trends of future calories intakes in sub-categories
- Provide valuable advices on healthier diet
- And, provide information on reducing diabetes rate

Human Rights Principles

Privacy: Patient data anonymized to protect individuals' privacy.

Transparency: Clear documentation of data sources and variables to ensure transparency.

Accountability: Acknowledgment of the responsibility in handling health-related data, ensuring