

Data Nutrition Label: Fast Food, GDP, and Obesity in America

Nutrition Facts

Ingredients:

Fast Food Restaurants Dataset:

Source: Compiled by us, but distributed by each fast food chain's websites

Coverage: Number of specific fast-food restaurants per state in the US

Quality: Clean and comprehensive, updated frequently

GDP per State Dataset:

Source: <https://www.imf.org/external/datamapper/NGDPDPC@WEO/OEMDC/ADVEC/WEOWORLD?year=2023>

Coverage: Gross Domestic Product per state in the US

Quality: Reliable, sourced from official government statistics

Obesity Percentage per State Dataset:

Source: <https://catalog.data.gov/dataset/national-obesity-by-state-d765a>

Coverage: Obesity percentages per state in the US

Quality: Accurate, collected through reputable health surveys

Data Integrity:

Freshness: Current data from recent years (specify years)

Consistency: Data aligned across all datasets for each state

Accuracy: Rigorous validation methods applied

Contextual Insights:

Correlation analysis between fast-food availability, GDP, and obesity rates

Regional trends identification and comparison

Usability:

Format: CSV, Excel, and API access available

Documentation: Comprehensive data dictionary provided

Data Provenance:

Data Collection Method:

Surveys, government records, official databases

Data Processing:

Cleaning, normalization, and standardization applied

Anonymization: Personal data handled with confidentiality

Usage Recommendations:

Use for state-level policy analysis

Suitable for research on the impact of fast-food availability on state economies

Use Cases:

Public Health Policy Analysis: Assess the correlation between obesity rates and the availability of fast-food restaurants in different states. Formulate strategies to address health concerns.

Economic Research: Explore the relationship between GDP and the prevalence of fast-food chains. Analyze how this affects state economies.

Regional Disparities Study: Identify regions with high obesity rates relative to fast-food availability and GDP, aiding targeted interventions.

Allergen Warning: None identified

Disclaimer:

The information provided is based on available datasets and should be used for analytical purposes. Any decisions made using this data should consider additional factors and expert consultation.