

Data Dictionary for WaitTimeData.csv

This dataset contains information on 4,182 Medicare-registered hospitals in the United States, defined as the 50 U.S. states plus Washington, DC. Excluded are ~500 records that contain no wait time data.

Section 1: Wait Times

Data Source

Medicare “Hospital Compare” data archive. [Link here](#).

File name: “Timely and Effective Care – Hospital.csv”

Variables

ID: Medicare-assigned hospital identification number

ArrivalToAdmit: Average (median) time patients spent in the emergency department, before they were admitted to the hospital as an inpatient

AdmitToRoom: Average (median) time patients spent in the emergency department, after the doctor decided to admit them as an inpatient before leaving the emergency department for their inpatient room

TimeInER: Average (median) time non-admitted patients spent in the emergency department before leaving from the visit

MH_TimeInER: Average (median) time non-admitted Psychiatric/Mental Health patients spent in the emergency department before leaving from the visit

NotSeen: Proportion of individuals who left emergency department before being seen

Volume: Emergency department volume (factor variable, levels = low, medium, high, very high)

Section 2: Hospital Overall Rating

Data Source

Medicare “Hospital Compare” data archive. [Link here](#).

File name: “Hospital General Information.csv”

Variables

OverallRating: Medicare overall rating for each hospital (1 to 5 scale)

Section 3: Death Rates for Emergency Department-centered conditions

Data Source

Medicare “Hospital Compare” data archive. [Link here](#).

File name: “Complications and Deaths - Hospital.csv”

Variables

HeartAttackRate: Death rate for heart attack patients

PneumoniaRate: Death rate for pneumonia patients

StrokeRate: Death rate for stroke patients

Section 4: Demographics Served

Data Source

U.S. Census Bureau's 2018 American Community Survey. [Link here.](#)

Variables

Black: Proportion of population served who identify as Black or African American

NativeAmerican: Proportion of population served who identify as Native American or Alaska Native

Asian: Proportion of population served who identify as Asian American

White: Proportion of population served who identify as White

Hispanic: Proportion of population served who identify as Hispanic or Latino

SomeOtherRace: Proportion of population served who identify as some other race

TwoOrMoreRaces: Proportion of population served who identify with two or more races

SexRatio: Number of males per 100 females in population served

Section 5: Rural / Urban Score

Data Source

U.S. Federal Office of Rural Health Policy (FORHP). [Link here.](#)

Variables

RuralScore: Proportion of patients served who reside in a zip code federally defined as Rural

Section 6: Medicaid Expansion

Data Source

Michigan Radio article. [Link here.](#)

Variables

MedicaidExpansion: Flag for whether hospital is located in a state that has chosen to expand Medicaid under the Patient Protection and Affordable Care Act of 2010

Section 7: Additional variables from Hospital Compare

Facility Name, Address, City, State, ZIP Code, County, Phone Number