

Disability Statistics Online Resource for U.S. Disability Statistics



Research **Tools**

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CLDR Center for Large Data Research & Data Sharing in Rehabilitation

Rehabilitation Dataset Directory: Dataset Profile

Dataset: Hospital Service Area (HSA) and Hospital Referral Regions (HRR) (HSA & HRR)

Basic Information	
Dataset Full Name	Hospital Service Area (HSA) and Hospital Referral Regions (HRR)
Dataset Acronym	HSA & HRR
Summary	A hospital service area (HSA) is a collection of ZIP codes whose residents receive most of their institutional care from the hospitals in the area. The HSA were defined by assigning ZIP codes to the hospital area where the greatest proportion of their Medicare residents were hospitalized. Hospital referral regions (HRR) represent regional health care markets for tertiary medical care. HRR were defined by assigning HSA to the region where the greatest proportion of major cardiovascular procedures and neurosurgeries were performed. The following data sources are used for computing HAS/HRR: the Centers for Medicare and Medicaid Services (CMS), U.S. Census
Key Terms	Bureau, American Hospital Association, American Medical Association, and the National Center for Health Statistics. Geographical and Regional Variation, Quality of Care, Centers for Medicare and Medicaid Services, Medicare Spending, Racial Dispariti
Study Design	Longitudinal
Data Type(s)	Administrative
Sponsoring Agency/Entity	Dartmouth Institute for Health Policy and Clinical Practice
Health Conditions/Disability Measu	
Health Condition(s)	NA
Disability Measures	NA
Measures/Outcomes of Interest	
Topics	Geographical and regional variation, Quality of care, Centers for Medicare and Medicaid Services, Medicare spending, Racial disparities
Sample	- 1 - 3 - 3 - 1 - 1 - 1 - 1 - 1 - 1 - 1
Sample Population	Hospital Service Area (HSA) and Hospital Referral Regions (HRR)
Sample Size/Notes	HSA: 3,436
	HRR: 306
Unit of Observation	Hospital Service Area (HSA) and Hospital Referral Regions (HRR): State and Region
Continent(s)	North America
Countries	United States
Geographic Coverage	National
Geographic Specificity	Zip Code
Data Collection	
Data Collection Mode	Administrative
Years Collected	1995-present
Data Collection Frequency	Annual
Strengths and Limitations	
Strengths	Data ideal for doing health-policy research, on regional variation, and services utilization. Data can be linked with other CMS/non-CMS datasets.
Limitations	Data files have limited or no usability as stand alone files (must be linked with other survey or administrative data).
Data Details	
Primary Website	http://www.dartmouthatlas.org/
Data Access	http://www.dartmouthatlas.org/tools/downloads.aspx
Data Access Requirements	Data Use agreement, No cost
Summary Tables/Reports	http://www.dartmouthatlas.org/publications/reports.aspx
Data Components	NA
Selected Papers	
Other Papers	NA NA
Technical	Bynum JPW, Meara ER, Chang CH, Rhoads JM, Bronner KK. Our Parents, Ourselves: Health Care for an Aging Population. Lebanon, NI The Dartmouth Institute of Health Policy & Clinical Practice, 2016. http://www.dartmouthatlas.org/downloads/reports/Our_Parents_Ourselves_021716.pdf

Ask Our Researchers

Have a question about disability data or datasets?

E-mail your question to our researchers at disabilitystatistics@cornell.edu

The Rehabilitation Research Cross-dataset Variable Catalog has been developed through the Center for Large Data Research & Data Sharing in Rehabilitation (CLDR). The Center for Large Data Research and Data Sharing in Rehabilitation involves a consortium of investigators from the University of Texas Medical Branch, Cornell University's Yang Tan Institute (YTI), and the University of Michigan. The CLDR is funded by NIH - National Institute of Child Health and Human Development, through the National Center for Medical Rehabilitation Research, the National Institute for Neurological Disorders and Stroke, and the National Institute of Biomedical Imaging and Bioengineering. (P2CHD065702).

Other CLDR supported resources and collaborative opportunities: • Archive of Data on Disability to Enable Policy and research (ADDEP)

- Data Sharing & Archiving at CLDR • Pilot Project Program
- Visiting Scholars Program

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