

Resource Summary Report

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Healthcare Cost and Utilization Project

RRID:SCR_024410

Type: Tool

Proper Citation

Healthcare Cost and Utilization Project (RRID:SCR_024410)

Resource Information

URL: <https://hcup-us.ahrq.gov/nisoverview.jsp>

Proper Citation: Healthcare Cost and Utilization Project (RRID:SCR_024410)

Description: Family of healthcare databases and related software tools and products developed through Federal-State-Industry partnership. Databases bring together data collection of State data organizations, hospital associations, private data organizations, and Federal government to create national information resource of encounter-level healthcare data. HCUP includes largest collection of longitudinal hospital care data in the United States, with all-payer, encounter-level information beginning in 1988. These databases enable research on broad range of health policy issues, including cost and quality of health services, medical practice patterns, access to healthcare programs, and outcomes of treatments at the national, State, and local market levels.

Abbreviations: HCUP

Resource Type: data or information resource, portal, organization portal

Keywords: HCUP Databases, HCUP Tools and Software, healthcare data, healthcare databases, healthcare software tools and products, State data organizations, hospital associations, private data organizations, Federal government, create national information resource, hospital care data,

Funding: Agency for Healthcare Research and Quality

Availability: Free, Freely available

Resource Name: Healthcare Cost and Utilization Project

Resource ID: SCR_024410

Record Creation Time: 20230912T050221+0000

Record Last Update: 20260808T190436+0000

Ratings and Alerts

No rating or validation information has been found for Healthcare Cost and Utilization Project.

No alerts have been found for Healthcare Cost and Utilization Project.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 124 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Karunaratne MS, et al. (2026) Obstetric characteristics and maternal outcomes of early second-trimester placenta accreta spectrum. International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics, 172(1), 622.

Rocha CN, et al. (2026) Nationwide assessment of labor induction at full-term for low-risk pregnancy in the United States from 2018 to 2022. Scientific reports, 16(1).

Alkam T, et al. (2026) Risk Stratification for In-Hospital Mortality in Alzheimer's Disease Using Interpretable Regression and Explainable AI. Geriatrics (Basel, Switzerland), 11(2).

Nguefang Tchoukeu GL, et al. (2026) Metabolic dysfunction-associated steatotic liver disease increases the risk of acute kidney injury in septic shock: A United States population-based study. Medicine, 105(13), e48142.

Mahamid A, et al. (2026) Influence of Arthroplasty Type, Comorbidities, and Fracture Status on Outcomes After Shoulder Replacement: Analysis of 664,545 Cases. Healthcare (Basel, Switzerland), 14(4).

Maman D, et al. (2026) In-hospital outcomes and hospital charges after robotic-assisted versus conventional total knee arthroplasty: A 2016-2022 Nationwide Inpatient Sample study. PloS one, 21(4), e0346031.

Fernandez JA, et al. (2026) Increasing trends of hospital admissions for unhoused patients in the United States. Scientific reports, 16(1).

Hsu YC, et al. (2026) Impact of Schizophrenia on Inpatient Outcomes for Acute Ischemic Stroke: Evidence From the 2005-2020 United States Nationwide Inpatient Sample. Journal of clinical neurology (Seoul, Korea), 22(3), 319.

Pai HJ, et al. (2026) Impact of Heart Failure on Outcomes After Laparoscopic Cholecystectomy for Acute Cholecystitis: A Propensity Score-Matched Analysis of the United States Nationwide Inpatient Sample. Clinical and translational gastroenterology,

17(1), e00946.

Shahbazi MA, et al. (2026) A hierarchical conformal framework for uncertainty-aware length of stay prediction in multi-hospital settings. *Scientific reports*, 16(1), 6564.

Yamaguchi A, et al. (2026) Effect of COVID-19 pandemic on incidence of pregnancy with tuberculosis: A quasi-experimental analysis. *International journal of gynaecology and obstetrics: the official organ of the International Federation of Gynaecology and Obstetrics*, 173(1), 535.

Magen D, et al. (2026) The effect of COVID-19 pandemic on admission, management and mortality of pulmonary embolism in cancer patients. *International journal of cardiology. Cardiovascular risk and prevention*, 28, 200580.

Goble SR, et al. (2026) Changes in Inpatient Coding for Hepatic Encephalopathy After Introduction of ICD-10 Code K76.82. *Liver international : official journal of the International Association for the Study of the Liver*, 46(7), e70750.

Aberle LS, et al. (2026) Comparison of severe maternal morbidity between pregnancy with subclinical hypothyroidism and overt hypothyroidism. *Acta obstetrica et gynecologica Scandinavica*, 105(3), 499.

Qi H, et al. (2026) In-hospital outcomes and temporal analysis of paralyzed patients with acute myocardial infarction undergoing percutaneous coronary intervention. *Scientific reports*, 16(1).

Truong T, et al. (2026) Bacterial Pneumonia and Acute Kidney Injury: Association and Impact on Outcomes of Patients Hospitalized for Acute Exacerbation of Chronic Obstructive Pulmonary Disease (COPD) in the United States. *The open respiratory medicine journal*, 20, e18743064443250.

Nguyen A, et al. (2026) Inpatient Outcomes and Complications After Left Atrial Appendage Occlusion in Rural Versus Urban Hospitals in the United States. *Clinical cardiology*, 49(7), e70397.

Celdir MG, et al. (2025) July effect in hospitalized cirrhosis patients: A US nationwide study using difference-in-differences analysis. *PloS one*, 20(1), e0316445.

Masjedi AD, et al. (2025) National-level assessment of gestational carrier pregnancies in the United States. *Journal of assisted reproduction and genetics*, 42(1), 201.

Pingili A, et al. (2025) Prevalence and impact of metabolically healthy obesity on cardiovascular outcomes in postmenopausal women and disparities: An age-matched study. *World journal of cardiology*, 17(4), 105842.