

The Healthcare Cost and Utilization Project (HCUP)

HCUP refers to the most extensive compilation of healthcare data in a country that entails in-patient stays, data on emergency visits, and ambulatory surgery, among others. The data is usually collected and archived by the HCUP and is utilized by insurers, researchers, as well as policymakers in studying the outcomes of patients, care in all healthcare levels. The databases are usually derived from administrative data and include clinical and non-clinical information.

HCUP Databases

National Inpatient Sample (NIS)

This is the largest database for all in-patient care payers in the United States. The data is used by policymakers and researchers to identify, track, and analyze health care utilization, accessibility, quality of services, charges, and outcomes.

Kids' Inpatient Database (KID)

This comprises of the in-patient stays data for children and is designed for the researcher to conduct analyses on a wide range of conditions and procedures that are associated with the health of the children.

Nationwide Readmission Database (NRD)

This database supports numerous analyses of the national readmission rates for the uninsured people as well as all payers. It addresses large gaps in healthcare data.

State Inpatient Database (SID)

This healthcare database entails universal in-patient discharge information from respective states that is formatted into a uniform language or format to enable comparison and analysis across the states. It is utilized by policymakers to investigate queries, identify the unique trends, and make a comparison of the data among the states.

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References

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The Maryland Health Services Cost Review Commission Agency. (2020). Retrieved 4 July 2020, from <https://hscrc.maryland.gov/Pages/default.aspx>