

Data Resource and Website Link	Access Limits	Data Access
Nationwide Inpatient Sample (NIS) – a sample of U.S. hospitals and all discharges from those hospitals.	Access limited to UNC-CH students and UNC-CH researchers.	By application. There may be programming costs beyond preliminary discussions and data extractions.
Nationwide Emergency Department Sample (NEDS) – a sample of U.S. emergency department visits.	Access limited to UNC-CH students and UNC-CH researchers.	By application. There may be programming costs beyond preliminary discussions and data extractions.

NATIONWIDE INPATIENT SAMPLE DATA

The CER Strategic Initiative currently has NIS data from 2007 – 2012.

The Nationwide Inpatient Sample (NIS) is the largest publicly available all-payer inpatient health care data base in the U.S. The database is a uniform, multi-State database that can be used to address a variety of health services and health policy topics at both the regional and national level including: comparative studies of treatments/procedure, utilization of health care services, variation in medical practice, patient safety, and quality of care.

The NIS contains clinical and resource-use information that is typically included in a discharge abstract. Clinical and non-clinical data elements include: primary and secondary ICD-9-CM diagnoses and procedure codes; patient demographic characteristics; hospital characteristics; expected payment source; total charges; discharge status; length of stay; and severity and comorbidity measures. More detailed information regarding the NIS is available at <http://www.hcup-us.ahrq.gov/databases.jsp>.

Gaining Access to the NIS data

Use of these data requires the completion of a data use agreement. If you are interested in using these data please send an email to cer_si@schsr.unc.edu.

NATIONWIDE EMERGENCY DEPARTMENT SAMPLE DATA

The CER Strategic Initiative currently has NIS data from 2006 – 2012.

The Nationwide Emergency Department Sample (NEDS) is the largest publicly available all-payer emergency department data base in the U.S. The database is a uniform, multi-State database that can be used to address a variety of health services and health policy topics at both the regional and national level including: use of and charges for ED services, quality of ED care, medical treatment effectiveness, and access to care.

The NEDS contains clinical and resource-use information that is typically included in a discharge abstract from an ED. Clinical and non-clinical data elements include: ICD-9-CM diagnoses and external cause of injury codes; ICD-9-CM and CPT procedure codes; identification of injury-related ED visits including

mechanism, intent, and severity of injury; admission and discharge status; patient demographic characteristics; hospital characteristics; expected payment source; and total charges. More detailed information regarding the NEDS is available at <http://www.hcup-us.ahrq.gov/databases.jsp>.

Gaining Access to the NEDS data

Use of these data requires the completion of a data use agreement. If you are interested in using these data please send an email to cer_si@schsr.unc.edu.