

National Hospital Discharge Survey (NHDS): Asthma Content

The NHDS, conducted annually from 1965 to 2010, was a national probability survey designed to meet the need for information on characteristics of inpatients discharged from non-Federal short-stay hospitals in the United States. Data from the NHDS were available annually and used to examine important topics of interest in public health and for a variety of activities by governmental, scientific, academic, and commercial institutions.

In 2011 the NHDS, along with the National Ambulatory Medical Care Survey (NAMCS) and the National Hospital Ambulatory Medical Care Survey (NHAMCS), became integrated into the new National Hospital Care Survey (NHCS). According to the NHCS, data from hospital discharges can now be linked across health care utilization services including outpatient and emergency department visits, hospital-based ambulatory surgery, free standing ambulatory surgery as well as linked to the National Death Index, as well as Medicare and Medicaid information systems for a complete picture of patient care.

Administered by the National Center for Health Statistics (NCHS), CDC

Survey Website: <http://www.cdc.gov/nchs/nhds.htm>

Sampling Frame and Methodology:

- Continuous 1965 to 2010
- Nationally representative sample (1988-2007 ~500 hospitals participated annually and 370,000 patient discharges sampled annually; 2008-2010 ~239 hospitals participated annually)
- Geography: National and regional estimates only

Respiratory Health Content:

- ICD-9 visit codes identify discharges for asthma (493.0-493.9) and other respiratory health reasons

Most Recent Survey and Available Data:

NHDS Medical Abstract Form: http://www.cdc.gov/nchs/nhds/nhds_questionnaires.htm

NHDS 2010 Documentation: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Dataset_Documentation/NHDS/

NHDS 2010 Data: ftp://ftp.cdc.gov/pub/Health_Statistics/NCHS/Datasets/NHDS/

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Questionnaires, Datasets, and Documentation: http://www.cdc.gov/nchs/nhds/nhds_questionnaires.htm

Survey Results, Reports, and Publications:

NHDS Publications and Reports: http://www.cdc.gov/nchs/nhds/nhds_publications.htm

Survey Results and Products: http://www.cdc.gov/nchs/nhds/nhds_products.htm

Asthma Surveillance Summaries: http://www.cdc.gov/asthma/surveillance_summaries.htm

CDC MMWR: <http://www.cdc.gov/asthma/mmwr.html>

Statistics via FastStats: <http://www.cdc.gov/nchs/fastats/asthma.htm>

Health Data Interactive Tables: <http://www.cdc.gov/nchs/hdi.htm>

Medical Record Abstraction Form:

The NHDS contain data related to patient characteristics including birth date or age; sex; race; and marital status; administrative information, including admission and discharge dates and discharge status; and medical information, including diagnoses and surgical and nonsurgical procedures.

See medical record abstract form: http://www.cdc.gov/nchs/nhds/nhds_questionnaires.htm

Developed by CDC National Asthma Control Program: <http://www.cdc.gov/asthma/NACP.htm>

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