

The National Hospital Care Survey

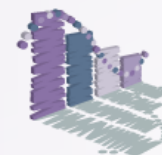
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Statistics

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NHCS Background

The National Hospital Care Survey integrates:

- National Hospital Discharge Survey (NHDS) - longest continuously fielded sample of inpatient care from 1965-2010
- National Hospital Ambulatory Medical Care Survey (NHAMCS) – survey of hospital ED and OPD visits since 1992, hospital ambulatory surgery visits since 2009, and freestanding ambulatory surgery center (ASC) visits since 2010
- Drug Abuse Warning Network (DAWN) - survey of drug-related ED visits conducted by SAMHSA from 1972-2011

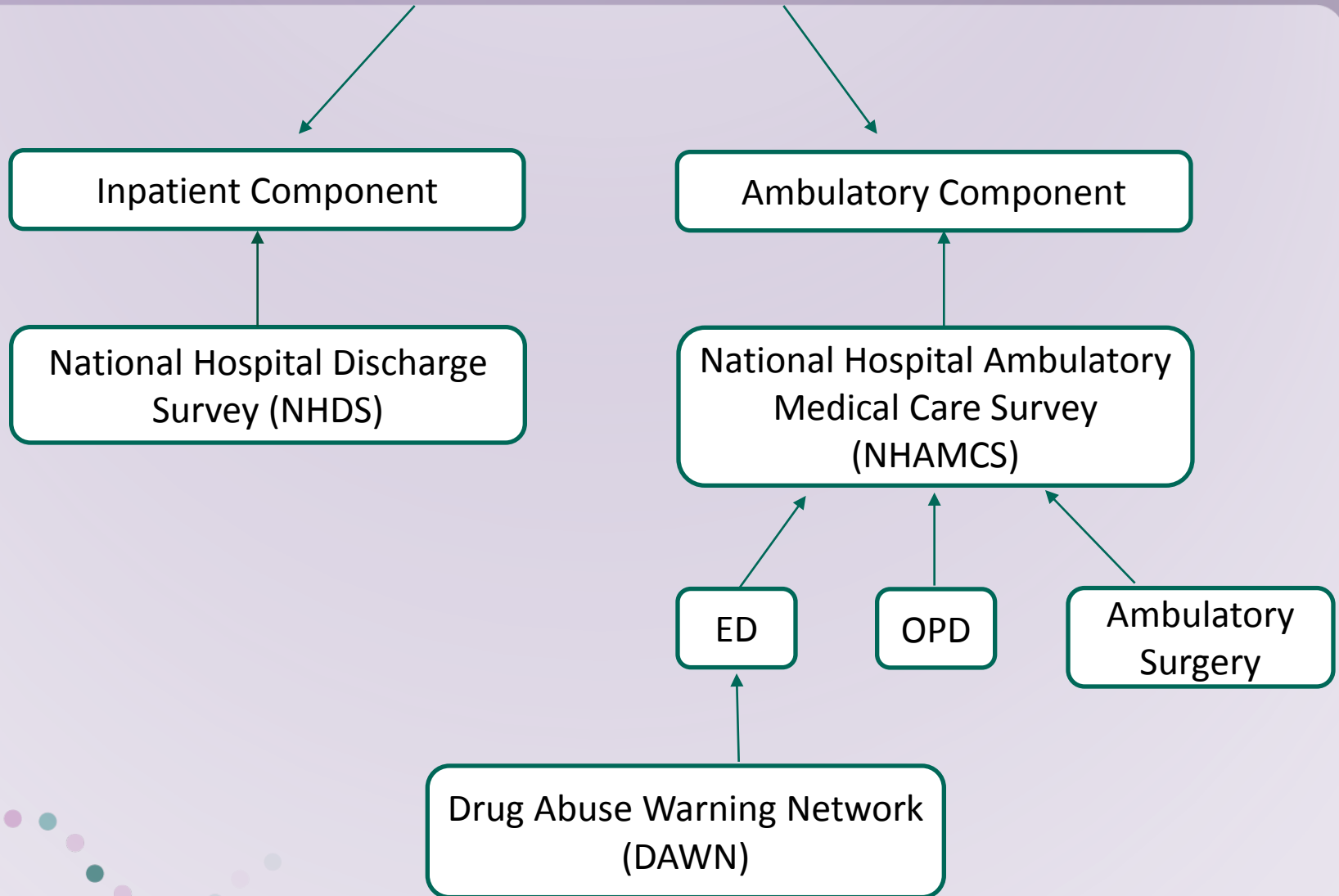


NHAMCS Sample Design

- 112 geographic Primary Sampling Units
- ~ 500 hospitals
- ~ 400 EDs and ~ 250 OPDs (~1,000 OPD clinics)
- ~ 37,000 ED and ~ 35,000 OPD visits
 - 4-week reporting period

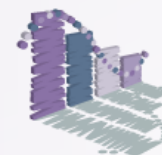


National Hospital Care Survey



NHCS Sample Design

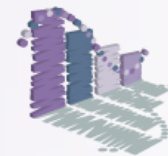
- Target universe is inpatient discharges and in-person visits made to EDs, OPDs, and ambulatory surgery locations in:
 - Non-institutional hospitals
 - Non-federal hospitals
 - Hospitals with six or more staffed beds
- Facility sample
 - 500 hospitals
 - 250 freestanding ambulatory surgery centers



Protected Health Information (PHI)

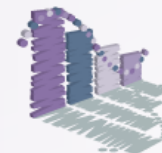
Both inpatient and ambulatory component will be collected for purposes of data linkage (e.g., NDI, Medicare/Medicaid data):

- Patient identifiers:
 - Name; Address; Zip code; Social security number; Medical record number; and Patient control number
- Physician identifiers:
 - Attending and Operating National Provider Identifiers (NPI)



ED Visit Data Collection – General

- Demographics
- Dates and times
 - Waiting time, treatment time, length of ED visit
- Expected source(s) of payment
- Triage
 - Vital signs, Triage level, Pain scale
- Seen in last 24 hours and discharged



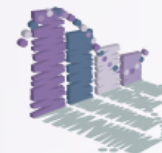
ED Visit Data Collection – General

- Reason for visit
 - Up to 4
 - Verbatim text and dropdown list
 - A Reason for Visit Classification for Ambulatory Care codes
- Cause of injury
 - Up to 5
 - Verbatim text and dropdown list
 - ICD-9-CM E-codes
- Diagnosis
 - Up to 20
 - Verbatim text and dropdown list
 - ICD-9-CM diagnosis codes
 - Chronic disease checklist



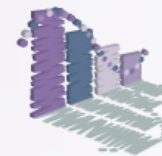
ED Visit Data Collection – General

- Lab Tests, Imaging, and Procedures
- Medications prescribed
 - Up to 12
 - Verbatim text and dropdown list
 - Multum Lexicon therapeutic drug category codes and NCHS drug entry codes
 - Given in ED or at discharge
- Providers seen
- Visit Disposition



ED Visit Data Collection – General

- Hospital Admission Data
 - Type of unit
 - Boarding time, length of hospital stay
 - Hospital discharge diagnosis (up to 2)
 - Hospital discharge status/disposition
- Observation unit stay
 - Length of observation unit stay



Thank you

More information:
www.cdc.gov/nchs/nhcs.htm

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