Drug Abuse Warning Network Update

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nothing to disclose
DAWN - Background

- Public health surveillance system monitoring drug-related ED visits to hospitals
- Only data system providing estimates
  - Of the number of ED admissions associated with drug misuse and abuse and the particular drugs involved
  - Not only for the U.S. but also for selected major metropolitan areas
- Major component to monitor trends in the morbidity associated with drug misuse and abuse
DAWN - Background

- ED visits for illegal drugs, prescription drugs, over-the-counter pharmaceuticals + substances inhaled for their psychoactive effects
- In 2010, 4.9 million drug-related ED visits
  - ~½ or 2.3 million visits = drug misuse or abuse
  - With other ½ = adverse drug reactions
DAWN - Background

- DAWN data used by diverse audiences in government and the private sector
  - federal agencies: ONDCP, FDA, CDC, as well as SAMHSA
  - state and local public health agencies
  - researchers and news media, e.g., print and electronic
  - pharma and contract research organizations

- DAWN limitations
  - somewhat limited information collected from ED records
  - recruitment and response rate challenges
  - timeliness of data
  - data collection ended 12/31/2011
Integration Objectives with the National Hospital Care Survey (NHCS)

- to continue drug-related reporting within ambulatory (ED) part of NHCS
- to expand into reporting of mental disorders showing up within EDs
- to expand type and breadth of information collected
NHCS: Components

replace National Hospital Discharge Survey (NHDS) – combining prior surveys into

• inpatient and

• ambulatory with
  • outpatient
  • ambulatory surgery
  • ED
Benefits to DAWN of Integrating

- data elements incorporated in NHCS ED data collection instrument
  - *drugs involved*
  - *addition of mental illness episodes*
- reduced sampling of drug-related ED visits but improved response rate
- national estimates but no metro estimates
- expanded information on
  - *patient demographics, condition, ED treatment*
  - *planned linkage with in-hospital stay*