

Inventory of Substance Abuse Treatment Services (I-SATS)

- Electronic inventory of all organized substance abuse treatment facilities known to SAMHSA
- About 16,000 facilities, public and private
- Maintained with assistance from States

National Survey of Substance Abuse Treatment Services (N-SSATS)

- Annual survey of the I-SATS universe
- Collects information on
 - number and location of facilities
 - facility characteristics
 - services offered
 - one-day census of clients in treatment
- Updates the National Directory and on-line Treatment Facility Locator

Treatment Episode Data Set

- Client level data set on treatment admissions and discharges
- Linked admission and discharge data describe treatment episodes
- Data from State administrative systems, cross-walked to TEDS standard data elements
- About 1.8 admissions annually, mostly from publicly funded facilities

Treatment Episode Data Set

- Admissions data set
 - demographics
 - drug use
 - employment, housing, arrests
 - type of treatment service
- Discharge data set
 - length of stay
 - reason for discharge
 - drug use, employment, housing, arrests

Treatment Episode Data Set

- Trend data – since 1992
- National, state and local area analyses possible
- Vast size of data set allows detailed analyses by substances of abuse and demographics
- Recent addition of “outcome” variables to discharge data set offer additional analytic potential when fully reported by all States.

Figure 1. Age at Admission of Alcohol-Only Admissions, by Frequency of Use: 2006



Table 1. Special Programs or Groups Offered by Facilities: 2005

Special Program/Group	Facilities Offering Special Programs/Groups	
	Percent	
Co-occurring Mental and Substance Abuse Disorders	38%	
Adult Women	33%	
Adolescents	32%	
DUI/DWI/Other Offenders	31%	
Criminal Justice Clients	28%	
Adult Men	25%	
Pregnant/Postpartum Women	14%	
Persons with HIV/AIDS	11%	
Seniors	7%	
Gays/Lesbians	6%	

Source: 2005 SAMHSA National Survey of Substance Abuse Treatment Services (N-SSATS).

DASIS Data Users

- SAMHSA
 - National Outcome Measures (NOMs)
 - Government Performance Results Act (GPRA)
 - Helpline
 - Substance Abuse Prevention & Treatment Block Grant (SAPT BG) Application
- SAMHSA contractors needing sampling frame for special facility studies
- People seeking treatment
- Drug courts, treatment professionals making referrals
- States, researchers, media, others

The National Survey on Drug Use and Health (NSDUH)

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History of NHSDA/NSDUH

- Primary source of data on substance use
- Done by ADAMHA/SAMHSA since 1974
- Annual since 1990
- Redesign for State estimation in 1999
- Planning redesign in 2012 or 2013

NSDUH Design

- Civilian, noninstitutional population, Age 12+
 - Includes: Households, civilians on bases, noninstitutional group quarters (e.g., college dorms, homeless shelters)
 - Excludes: Active military, prisons, long-term hospitals, homeless not in shelters
- Face-to-face interview
- Computer-assisted, self-administered
- 67,500 respondents per year
- Representative nationally and in each State
- Response rate: 90% of households; 74% of persons within households

NHSDA Questionnaire - Core

- Tobacco, Alcohol, Illicit Drug Use
 - Recency
 - Frequency
 - Initiation
- Demographics

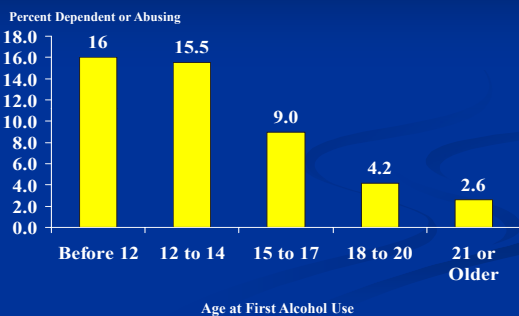
Questionnaire – Supplemental Topics

- Dependence/abuse (DSM-IV)
- Treatment for substance use
- Risk/protective factors
- Criminal justice (arrest, probation, parole)
- Mental health problems, services
- Health conditions
- Employment, workplace
- Income, insurance, program participation

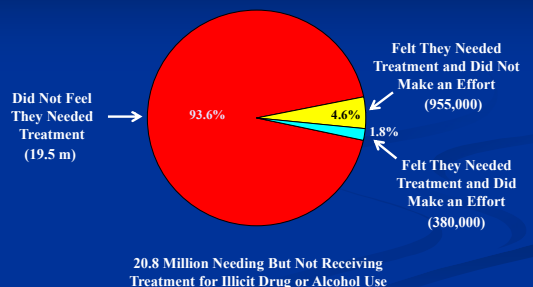
How SAMHSA Uses NSDUH

- Publications of findings
- Presentations, speeches by SAMSHA Administrator, Center Directors, and staff
- Respond to inquiries from Congress, DHHS, constituents, and the public
- National Outcome Measures (NOMs)
- Interagency initiatives, e.g., Report to Congress on Underage Drinking, and Public Service Announcements

Past Year Alcohol Dependence or Abuse among Adults (21+), by Age First Used Alcohol: 2003



Past Year Perceived Need for and Effort Made to Receive Specialty Treatment among Persons Aged 12 or Older Needing But Not Receiving Treatment for Illicit Drug or Alcohol Use: 2007



How States Use NSDUH: State Data User Survey Results

For what purposes does your organization use the NSDUH Data?		
Response Categories	Response Frequencies	Response Percentages
Informing the public	44	86.3%
Reporting to State epidemiology work groups	43	84.3%
Briefing State officials	40	78.4%
Reporting requirements	39	76.5%
Policy or legislation	37	72.5%
Comparison w/ other geographic areas	36	70.6%
Program development	33	64.7%
Funding allocation	22	43.1%
Program evaluation	17	33.3%

How ONDCP Uses NSDUH

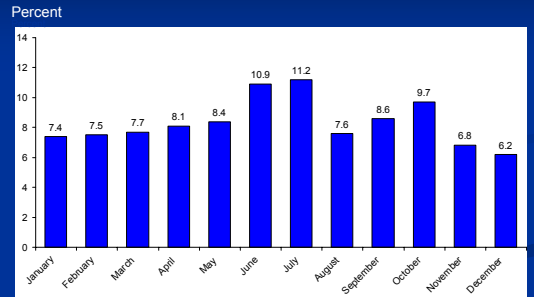
- Data cited in National Drug Control Strategy
- Track progress in reducing youth drug use
- Investigations of special topics of interest
 - Methamphetamine use
 - Prescription Drug misuse
 - Seasonal patterns (“School’s Out” campaign)
 - Treatment Gap
 - Models of consumption
- Consult with experts in OAS on data/research issues

Average Annual Percent Changes in Youth Substance Use, by Survey

	NSDUH (Aged 12-17) 2002-2007	MTF (8 th , 10 th , 12 th) 2001-2007	YRBS (9 th - 12 th) 2001-2007
Illicit Drugs (PM)	-3.9%	-3.8%	N.A.
Marijuana (PM)	-4.0%	-4.6%	-3.2%
Cocaine (LT)	-4.9%	-2.0%	-4.3%
Ecstasy (LT)	-11.4%	-9.0%	N.A.
Methamph. (LT)	-11.9%	-13.3%	-12.5%
Alcohol (PM)	-2.0%	-2.7%	-0.9%
Cigarettes (PM)	-5.5%	-6.3%	-5.7%

Note: Numbers reflect the percent change occurring each year that would result in the overall change in prevalence from the base year to 2007. PM=Past Month; LT=Lifetime.

Percentages of Initiates among Persons Who Recently Initiated Marijuana Use Before Age 18, by Month: 2002

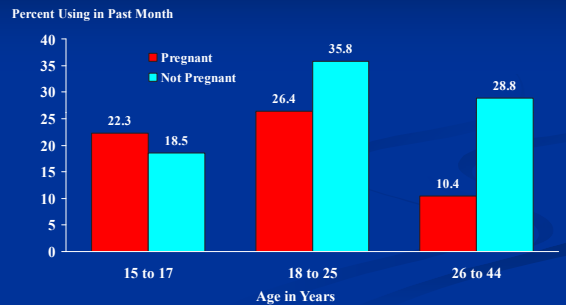


Source: Office of Applied Studies. (2004, June 4). Seasonality of youth's first-time use of marijuana, cigarettes, or alcohol. *The NSDUH Report*. Available at <http://www.oas.samhsa.gov/16r16a1.cfm> and <http://www.oas.samhsa.gov/16r16a1season.cfm>

How NIDA Uses NSDUH

- Grant programs—epidemiologic research involving secondary analysis
- NIDA publications
- Collaboration with OAS on analytic studies
 - Smoking by pregnant women
 - Projecting future drug use among baby boomers
- Presentations/speeches by NIDA staff

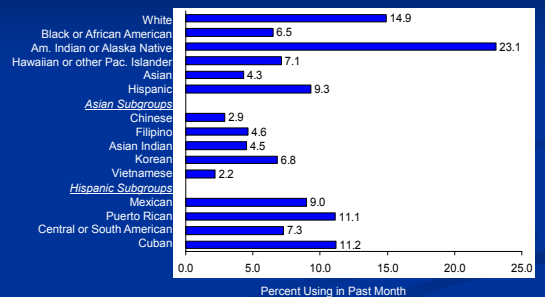
Cigarette Use among Women Aged 15 to 44, by Age and Pregnancy Status: 2004-2005 Combined



How CDC Uses NSDUH

- Tobacco use epidemiology (Office on Smoking and Health)
- Suicide analysis (National Center for Injury Prevention and Control (NCIPC))
- Health, United States (NCHS)
- Healthy People 2010 (NCHS)

Cigarette Use among Youths Aged 12 to 17, by Race/Ethnicity: 2002-2004



Other Users of NSDUH Data

- FDA—Prescription drug misuse
 - Post-marketing surveillance
 - New drug applications
- HRSA—Mental health service needs
- AHRQ—Health Disparities report
- NHTSA—Study DUI patterns
- Universities and other organizations (e.g., RAND, CASA)--Analyze data files for research studies
- Media—Cite estimates in articles

Access to NSDUH Data Files

- Analytic data file (restricted-use)
 - Used for OAS pubs, detailed tables and SEs (on website), special requests
 - Contains potentially identifiable data
 - OAS is developing procedures for designating agents (CIPSEA) given access to restricted-use files
- Public-use data file (PUF)
 - Available at SAMHDA
 - Data files, documentation (can be downloaded)
 - On-line analysis

Outline for Today

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- Substance Abuse and Mental Health Data Archive
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