



• SAMHSA's Behavioral Health Surveillance Program

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Making the Most of Federal Deepwater Horizon Data for
Human Health

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National Survey on Drug Use and Health (NSDUH)

- Representative nationally, in each State, and in substate areas
 - 7,200 small areas sampled each year
- Covers the civilian, noninstitutional population, age 12+
- Data collection:
 - In-person interviews; computer-assisted, self-administered
 - Continuous data collection; January through December each year
 - 68,000 respondents each year

Expanded Sample in Gulf Coast Areas in 2011

- \$2 million from BP supports expansion of NSDUH sample along the Gulf Coast and analysis of the data
- 32 counties in 4 states along the coast identified as being impacted by the oil spill
- Current NSDUH sample includes about 800 respondents per year in these 32 counties
- Sample expansion in 2011:
 - 1,400 more in the 32 counties, resulting in 2,200 in 2011
 - 200 more in LA, MS, and AL to facilitate statewide analyses (FL already has sufficient sample)

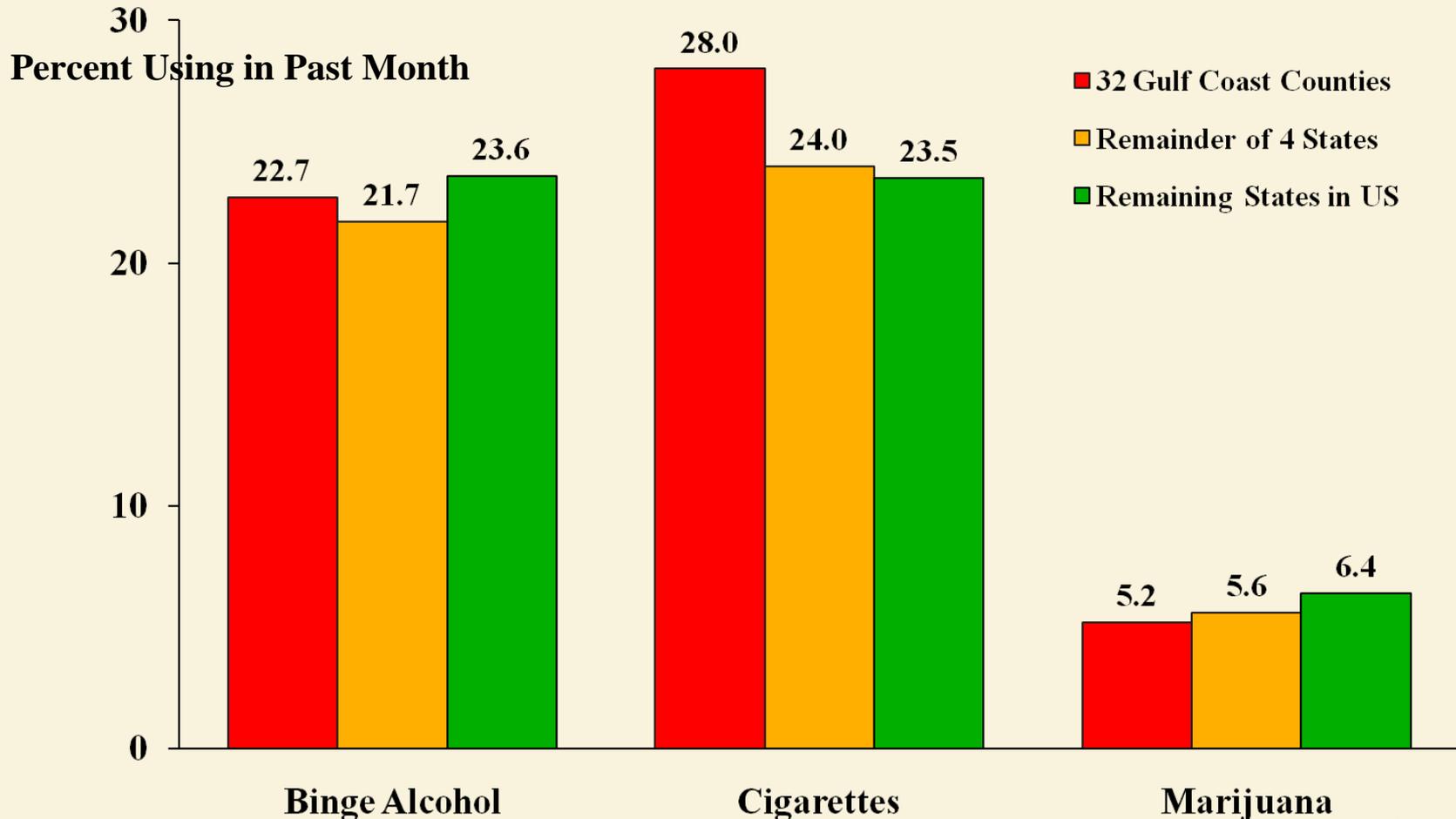
NSDUH Gulf Coast Oversample for 2011



Plans for Analysis

- What we can measure from 2008 through 2011:
 - Serious mental illness
 - Overall mental illness (at least one disorder)
 - Depression
 - Suicide thoughts, plans, attempts
 - Substance Use
 - Treatment need, service utilization
- Comparisons
 - Compare rates before vs. after the oil spill
 - Compare impacted counties vs. remainder of Gulf states and the entire US
 - Limited capability to look at demographic subgroups

Before the Oil Spill: Substance Use among Persons Aged 12 or Older, by Location: Combined 2008 and 2009



SAMHSA/State Data Partnership

- SERG grants providing incentive to regularly report demographic, risk factors, signs and symptoms, and services provided in facilities
- Two liaisons to States and affected counties to assist in identifying and exploiting existing data sources
- Development of reports that can aid in providing context to other data collection efforts