



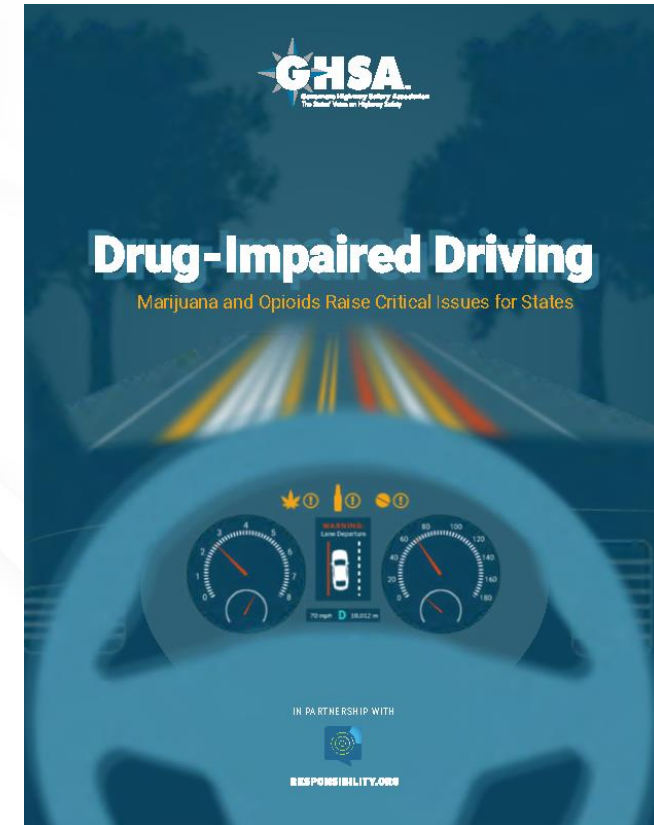
**IACP**  
International Association of  
Chiefs of Police

# Drug-Impaired Driving

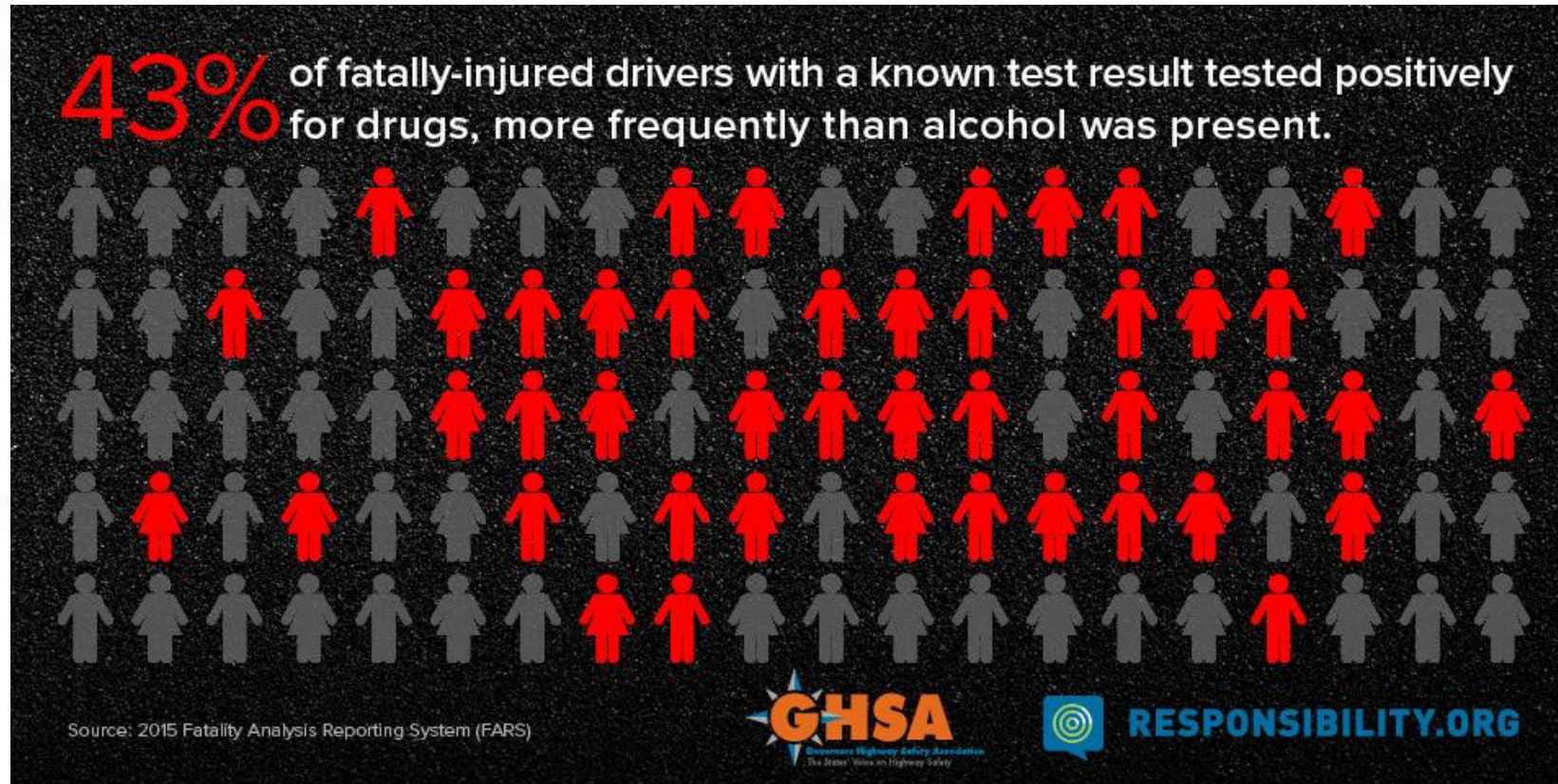
Marijuana and Opioids



# GHSA Reports

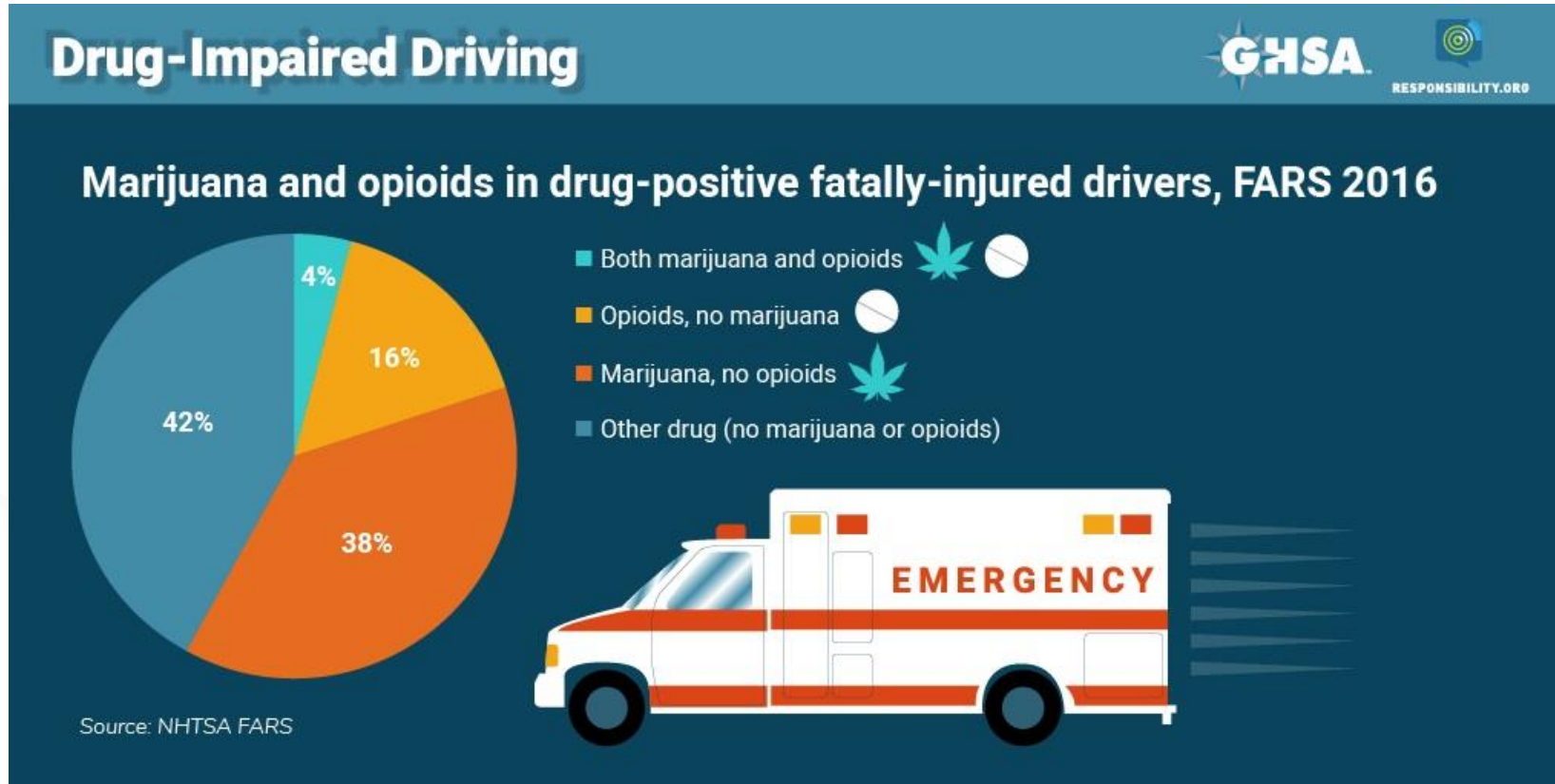


# Drug Presence in Those Tested





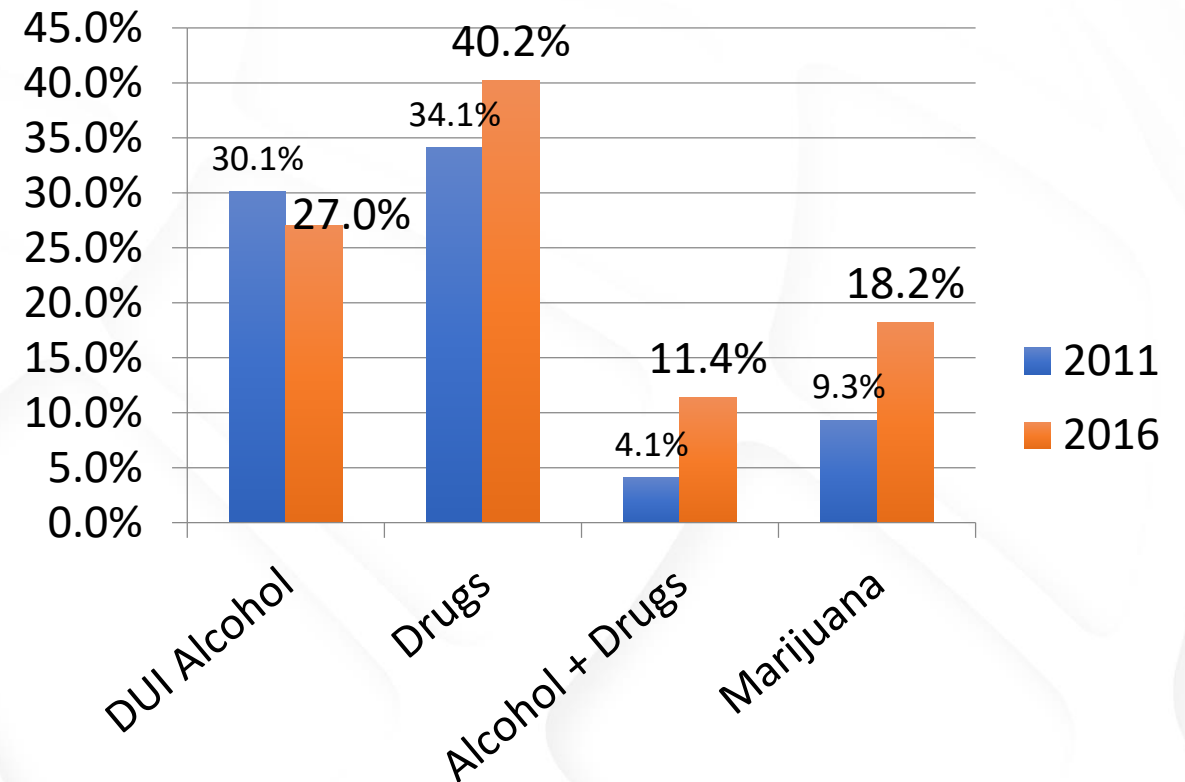
# MJ & Opioids Most Common



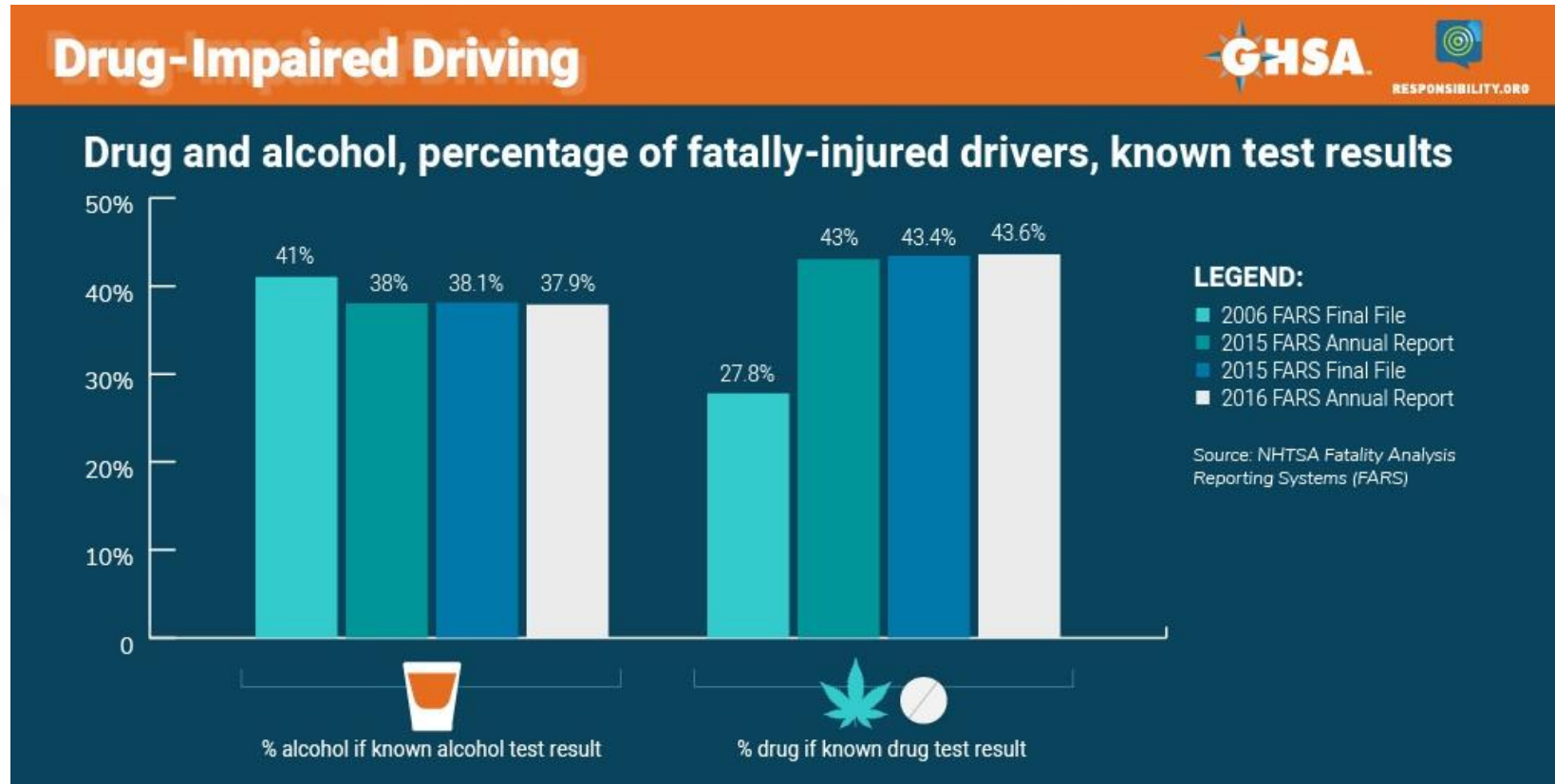
# DUID Rising



# DUI Alcohol vs DUI Drugs

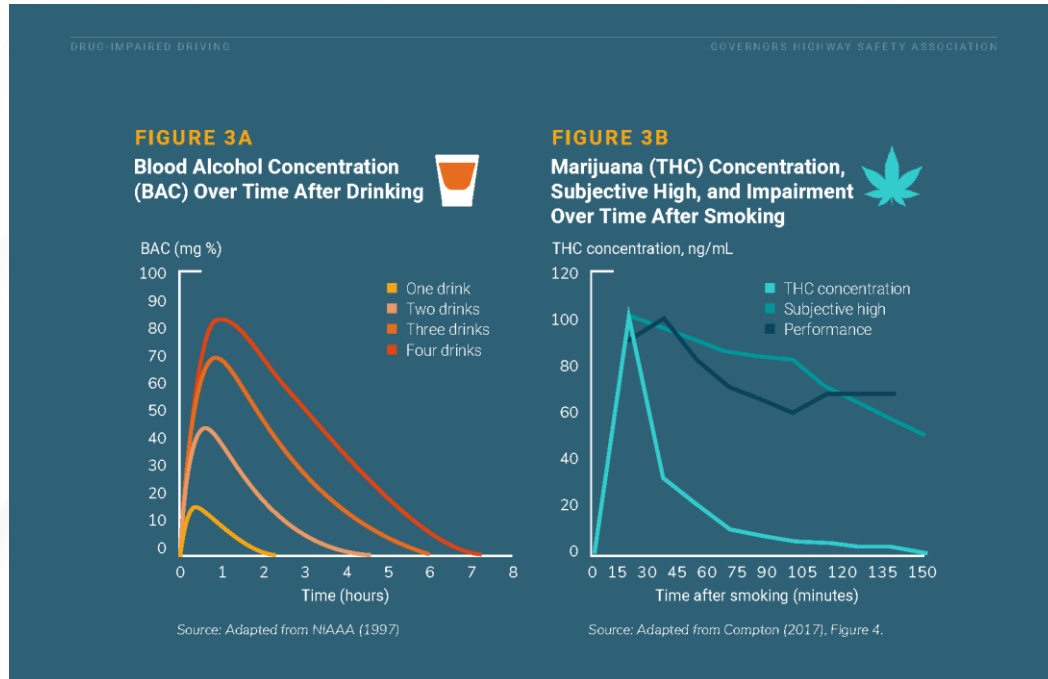


# Fatally Injured Drivers





# Concentration to Impairment



**Drug-Impaired Driving**

**GHSA**  RESPONSIBILITY.ORG

**NOT RECOMMENDED: Impaired Driving Per Se Laws for Marijuana or Opioids**

	Alcohol 	Marijuana/Opioids 
Drivers know impairing effects?	✓ Drivers can plan with "standard drinks"	✗ Dose response is difficult to predict, varies significantly
Correlation with impairment?	✓ Presence = impairment	✗ Presence ≠ impairment
Measurable at typical time of blood draw?	✓ Dissipates gradually	✗ Dissipates rapidly



# Prevalence Day vs Night

## ALCOHOL PREVALENCE

Data Collection Time Period	% Alcohol Positive (%BrAC > .005)	% BrAC > .08
Weekday Daytime	1.1%	0.4%
Weekend Nighttime	8.3%	1.5%

## OVERALL DRUG PREVALENCE

Time of Day	% Drug-Positive Oral Fluid Test	% Drug-Positive Blood Test	% Drug-Positive Oral Fluid and/or Blood Test
Weekday Daytime	19.0%	21.6%	22.4%
Weekend Nighttime	19.8%	21.2%	22.5%

Source: Adapted from Berning, et al., 2015

# Toxicology Specimens

**While blood still leads Oral Fluid  
in identifying current drug use...**



**...Urine stays in as the one suited  
to depict history of drug use**



# GHSA Recommendations



Add drug-impaired driving messages to ad campaigns



Consider campaign with physicians and pharmacists for opioid warnings



Train majority of patrol officers in ARIDE



Seriously consider oral fluid devices



Follow development of MJ breath test instruments



Train adequate number of DREs



Encourage training for prosecutors/judges on DUID





# GHSA Recommendations (cont)



Encourage officers to investigate DUID even when alcohol is suspected



Authorize electronic search warrants for drug tests



Provide appropriate penalties for drug test refusal



Require blood testing rather than urine testing



Invest in forensic lab capabilities to provide adequate testing



Test all fatally-injured drivers and all surviving at-fault drivers



Establish separate DUID offense equivalent to DUI

