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# What were they thinking?

DUI Offenders Inform Prevention Efforts





## **Today's Objectives**

#### By the end of the workshop, participants will:

- 1. Increase their knowledge of the circumstances of last drink/drug use prior to driving from those convicted of alcohol and/or other drug impairment in Orange County, California.
- 2. Understand how data collected from those convicted of alcohol and/or other drug impairment can be used to inform prevention strategies.
- 3. Recognize the value of using data collected from those convicted of impaired driving to inform prevention services.
- 4. Learn about a collaboration between primary prevention and secondary prevention/treatment to reduce impaired driving collisions.
- 5. learn about prevention applications of the circumstances of last drink data collected by the survey.

In 2013, Los Angeles, San Diego, **Orange** and San Bernardino counties each had **over 10,000** DUI arrests

• Orange = 13,020

These four counties accounted for **45.5%** of all California DUI arrests

2015 California Department of Motor Vehicle's Annual Report of the California DUI Management Information System



#### **Orange County's Strategic Goal:** Reduce AOD Impaired Driving Collisions



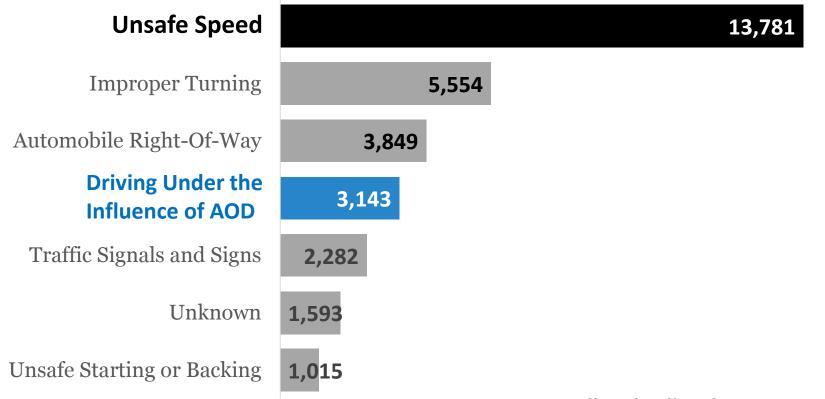
## 2016

Fatal Collisions - 38 (44 victims killed)

Injury Collisions - 1,098

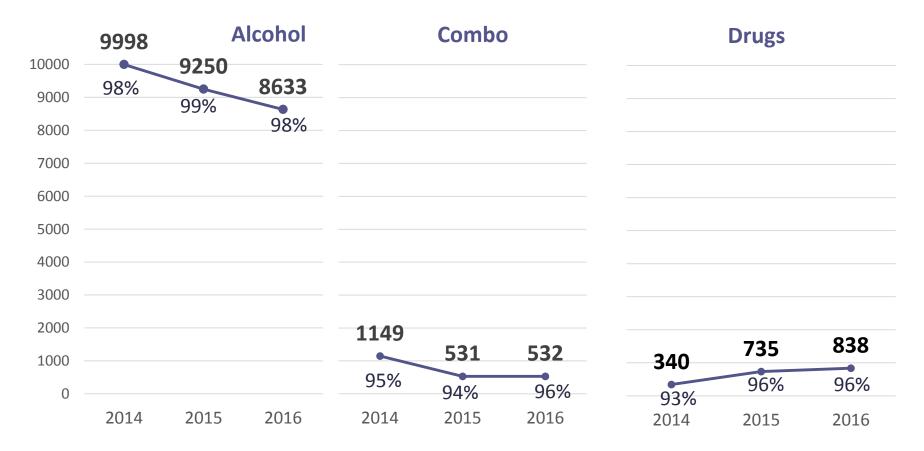
Office of Traffic Safety report run 6/20/17

#### Orange County top Collision Factors over 1,000 in 2016. Driving Under the Influence of AOD is ranked fourth.



Office of Traffic Safety report run 6/20/17

#### Orange County number of convictions by offense. Orange County has an overall 98% conviction rate.



#### Orange County Health Care Agency's Goal: Reduce Recidivism Rates

36% of People convicted of a DUI in CA had a 2<sup>nd</sup> offense within 10 years

2015 Annual Report of the California DUI Management Information System. *California Department of Motor Vehicles*.



## **Orange County's need**

## More information

- Where impaired drivers were drinking
- Why they were driving



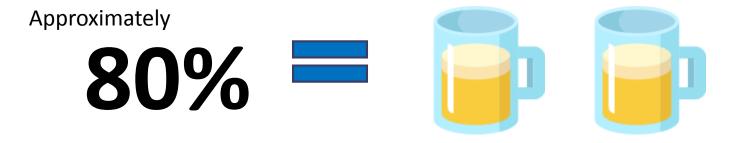
## **Assessment period**

Reached out to law enforcement agencies in Orange County to access information already collected **Assessment Period** 

## Four problems with information collected at time of arrest

#### Obligated to write in quotes





#### **Assessment period**

## Four problems with information collected at time of arrest





#### **Assessment period**

*Conclusion* – needed to do our own study = COLD

Developed a partnership with Behavioral Health Services

- Monitor the DUI providers in the County
- Responsible for referral process

## Collaboration



#### **Behavioral Health Services**

Authority & Quality Improvement Services Division (AQIS) Court Program

#### **Public Health Services**

Health Promotion Division (HP) Alcohol and Drug Education and Prevention Team (ADEPT)

## **DUI offender process in Orange County**



- Four superior court locations (Fullerton, Westminster, Santa Ana, Newport Beach)
  - Offender assigned court-based on the location of arrest

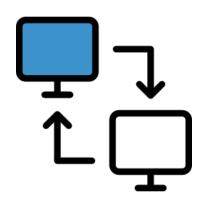


- Two County staff at each location (Alcohol Liaisons)
  - Issue and track DUI program referrals
  - Report compliance back to court for every case convicted in Orange County

#### **DUI offender process in Orange County**



• Staff trained to administer the COLD survey at time of referral



 Each interaction is entered into an electronic database connected to a case number to track participation to avoid duplication

#### **COLD** Survey

#### Determine the circumstances of last drink prior to arrest

- Demographic information
- Impact of respondents' behavior onto others
- Respondents' Perception prior to arrest

#### **Multiple Offender Survey**

- Factors contributing to their re-offense
- Reasons for recurring DUI
- Elicit feedback about previous DUI program

#### Partnership with OC Links





Orange County DUI Survey Follow-Up OC LINKS Call Back Request (Please leave this form in black box)

First Name: \_\_\_\_\_

Phone #: \_\_\_\_\_

Is it ok to leave a message? 
□Yes □No

Preferred language: 

English 

Spanish 
Vietnamese

Korean
 Farsi
 Other:

- Five languages
  - English, Farsi, Korean, Spanish and Vietnamese
- Anonymous
- Voluntary
- Incentive
- If attorney/legal representative present attached flyer to paperwork

## Pros

- Survey as soon as convicted
- They have paperwork with them about their case
- Interpreter with them
- Control tracking of surveys
- Control of survey administration (8 employees)
- Able to reach *out of county* DUI program participants

#### **Pilot study**

• October, 2016 – March, 2017

#### Surveillance data project

- Minor revisions
- Retraining
- April, 2017 ongoing

Revised COLD Survey April 2017 to Current

Orange County Circumstances of Impairment Prior to Driving Survey Please do not put your name on this survey - the responses from each survey will be combined and will not be linked to a single person. The information you provide can help plan the Orange County impaired driving prevention programs. Please answer each question the best you can.			
Today's Date	· · · ·		
Program Type (select one)			
1. Program length:			
O 12 hour O 3 month O 6 month O 9 month O 12 month O 18 month	1		
Personal Information	i i i i		
2. Your home zip code:	1		
3. Your age:			
4. Your gender:			
O Male O Female O Transgender O Decline to state			
5. Your racial/ethnic background:			
O Multi-racial O African American/Black O Asian/Pacific Islander	E F		
O Hispanic/Latino(a) O Native American O White/Caucasian			
O Other	1		
DUI Arrest Details			
O Early Morning (12 a.m 8 a.m.) O Morning (6:01 a.m noon)	1		
O Afternoon (12:01 p.m 5 p.m.) O Evening (5:01 p.m 8 p.m.)			
O Night (8:01 p.m midnight)			
9. What city were you arrested in? (Please write in all CAPITAL letters)			
10. What substance did law enforcement test for when you were pulled over?			
O Alcohol only O Drug only O Both alcohol and drug			
11. How many passengers did you have in the car when you were stopped by law enforcement?			
0 0 1 0 2 0 3 0 4 0 5 or more			
12. Did your DUI arrest involve a collision?			
O Yes O No			
13. Were you arrested for a DUI because of your use of? (mark only one response)	2		
O Alcohol only			
O Drugs only			
O Combination of Alcohol and Drugs	2		
If a drug option is selected, please mark all of the following that were involved:			
Marijuana (medical)     O Marijuana (recreational)     O Illegal drugs			
	4		
- If prescription medication is selected, please mark one of the following:	2		
O Prescription medication was used as prescribed			
O Prescription medication was not used as prescribed			
O Used a prescription medication that was not prescribed to me	9		
Please flip over for page 2			
County of Orange Health Care Agency, Public Health Services (Alcohol and Drug Education and Prevention Team, Health Promotion) Authority and Quality Improvement Services (DUI and Court Programs) and Office of Quality Management REV: 01/2017			
ABE Page 1 Please return this survey to the Alcohol Liaison - Thank you for your help			

Orange County Circumstances of Impairment Prior to Driving Survey				
Alcohol Information				
14. What was your BAC (blood alcohol content) at the time of arrest? (fill in 0.00 if you did not drink alcohol)         Image: Content alcoholol content alcoholo content alcoholol content alcoho				
Place of Last Use Information				
16. In what CITY had you LAST been drinking or using drugs just before your DUI arrest? (please write in all CAPITAL letters)				
17. Where did you have your LAST drink or take drugs before you were arrested?				
O At your own residence O At someone else's residence O In a hotel room				
O At a park or beach O In a vehicle O At a bar, club, or restaurant				
O Stadium O Other				
<ul> <li>If a place was selected (hotel, bar, club, restaurant or stadium), write the name of the place: (please write in all CAPITAL letters)</li> </ul>				
18. Thinking back to the place where you had been drinking or using before you were arrested:     Was this the only place you were drinking and/or taking drugs?     Yes O No				
How many hours had you been drinking there?				
O I did not drink O Less than 1 hour O 2-3 hours O 3-4 hours O 5 or more hours Which of the following did you drink there? (mark all that apply)				
O I did not drink O Beer O Wine O Shots of alcohol O Mixed drinks				
How many drinks did you have there?				
0 0 1 0 2 0 3 0 4 0 5 0 6 or more				
19. Before you left that last place, did any of the following occur? (mark all that apply)				
O A bartender or server refused to serve you				
A bartender or server offered to help get you a ride home				
O Someone recommended that you not drive				
O Someone recommended that you wait a while before driving				
O Someone offered to drive you home				
O None of these occured				
Perception Before Arrest 20. On the day of your arrest, how likely did you think you would get arrested for driving under the				
influence?				
O Very unlikely O Unlikely O Somewhat likely O Likely O Very likely				
21. When you left that last place, how much did you think your ability to drive safely had been reduced?				
O Not at all O Very little O Somewhat O A fair amount O Very much				
Previous Driving While Impaired				
22. In the past year, about how often did you drive while impaired by alcohol and/or drugs?     O Rever     O Occasionally (every 3 months)				
O Often (monthly) O Very often (twice a month)				
O All the time (weekly)				
Alcohol Liaison Feedback 23. How was your experience today with the alcohol liaison (the person who gave you this survey)?				
O Poor O Fair O Good O Very Good O Excellent				
If you feel you have an addiction and would like help beyond your DUI program you can call Orange County OC Links at				
(855) OC LINKS or (855) 525-4657 for additional programs and resources.				
- APE Page 2				
Please return this survey to the Alcohol Liaison - Thank you for your help				

## **Revised MO Survey April 2017 - Current**

Diagon do not write your name on this survey , the reason		5. Are you choosing the same DUI program provider as the one above for your current DUI?
Please do not write your name on this survey - the responses from each survey will be combined and will not be linked to a single person. The information you provide can help plan the Orange		O Yes O No, a different program in Orange County O No, a program out of Orange Cou
County impaired driving prevention programs. Please ans	wer each question the best you can. CARE AGENCY	6. Why are you choosing or not choosing the same DUI program provider?
Todav's Date:		
Multiple Arrest Information		
1. Including this time, how many times have yo	u been arrested for a DUI?	
02 03 04 05 06	or more	7. What were some of the <b>positive</b> things specific to your previous DUI program experience?
2. Were you arrested for the use of the same sul	ostance as the previous DUI(s)?	
O Yes O No	,	
3. When did you complete your last DUI Program	n? (the time before this DUI)	
O Less than a year ago O 1 year ago	O 2 years ago	
O 3 years ago O 4 years ag	o O 5 or more years ago	8. What were some of the negative things specific to your previous DUI program experience?
4. Which DUI program provider/location did you	attend for your last DUI?	
O Previous program was not in Orange County		
O ABC Program - Santa Ana		
O ABC Program - Anaheim		
O Academy of Defensive Driving (AODD) - San Juan (	Capistrano	<ol> <li>Why do you think you received another DUI? (please mark all that apply)</li> </ol>
O Academy of Defensive Driving (AODD) - Newport Be	each	<ul> <li>I did not think I was under the influence</li> </ul>
O Gold Coast Counseling (GCC) - Costa Mesa (Airway	()	O Thad no choice but to drive
O Gold Coast Counseling (GCC) - Costa Mesa (Newport)		O I am addicted to a substance
O Gold Coast Counseling (GCC) - Laguna Hills		If you would like help for your addiction beyond the DUI program, fill in your first name and phone number on
O KC Services (KCS) - Garden Grove		the attached and someone will call you back to help find resources. This information will not be linked to your survey. You can also call OC Links at (855) OC LINKS or (855) 625-4657.
O KC Services (KCS) - Fullerton		your survey. You can also can OC Links at (635) OC Links of (635) 625-4657.
O National Council on Alcoholism and Drug Dependence (NCADD) - Lake Forest		O The program I attended was not effective
O National Council on Alcoholism and Drug Dependence (NCADD) - Santa Ana		Why do you feel the program was not effective?
O National Traffic Safety Institute (NTSI) - Laguna Hills	3	
O National Traffic Safety Institute (NTSI) - Santa Ana		
O School Ten - East Anaheim (Orangethorpe)		
O School Ten - West Anaheim (Gilbert)		
O School Ten - Fountain Valley		Other reason(s) for why you received another DUI:
O School Ten - Orange		
O School Ten - Santa Ana		
O School Ten - Westminster		
Other Program in Orange County not listed:		County of Orange Health Care Agency, Public Health Services (Alcohol and Drug Education and Prevention Team, Health Pr Authority and Quality Improvement Services (DUI and Court Programs) and Office of Quality Management Rev: (
		Authority and Quality Improvement Services (DUI and Court Programs) and Office of Quality Management Rev: 0
_ Please flip	over for page 2	
		37D Dane 2
	hol Liaison - Thank you for your help	Please return this survey to the Alcohol Liaison - Thank you for your help

## **Representative Sample**

Who?

- In and out of county DUI program clients
- Clients represented by lawyers
- All four court locations

How many?

• Set a target goal of 70% of all clients

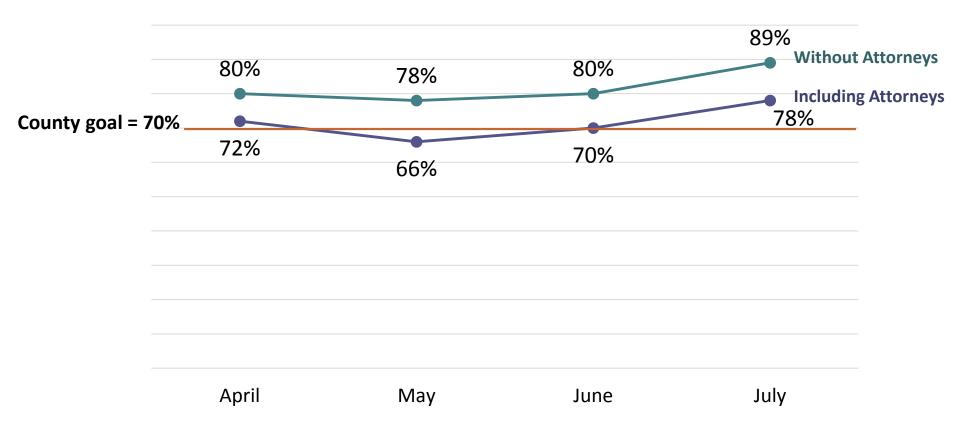
## **Pilot survey response**



## **3,622** Total respondents

**16%** Out of county DUI program respondents

## Surveillance survey response

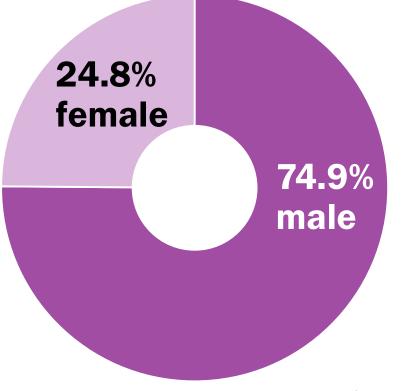


#### **Circumstances of Last Drink Survey**

# Demographic information



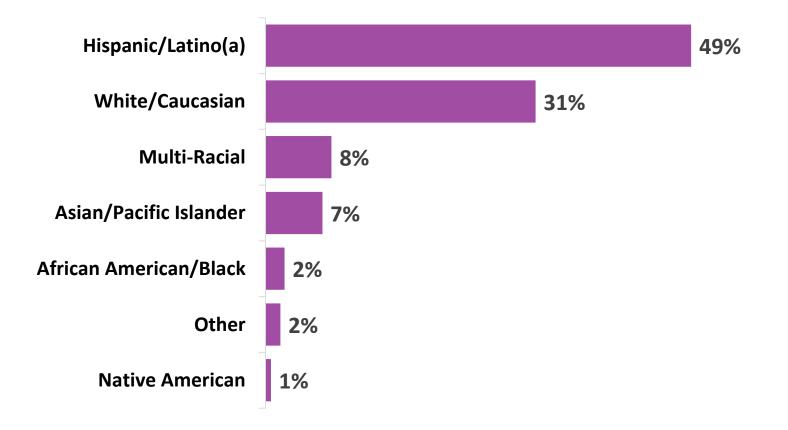
## **Gender of COLD respondents\***



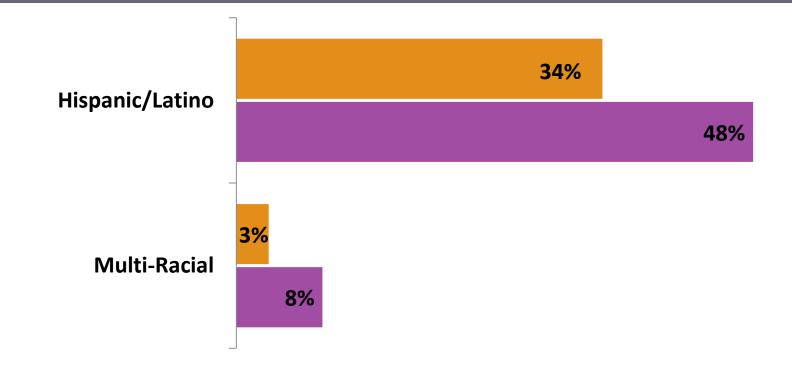
\* .4% selected "Declined to State" and .0003 selected "Transgender"

There are more male DUI offenders compared to Orange County's male population. **49% Males** 75%

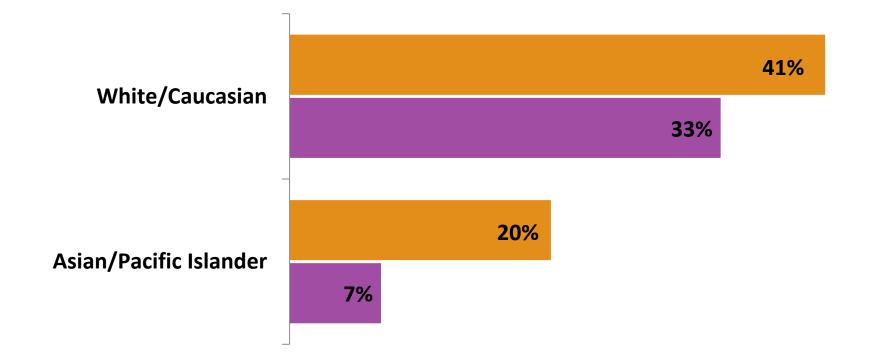
#### **Race/Ethnicity of COLD respondents**



There are more Hispanic/Latino(a)'s and Multi-Racial DUI Offenders in county DUI programs compared to Orange County's overall racial/ethnic population.

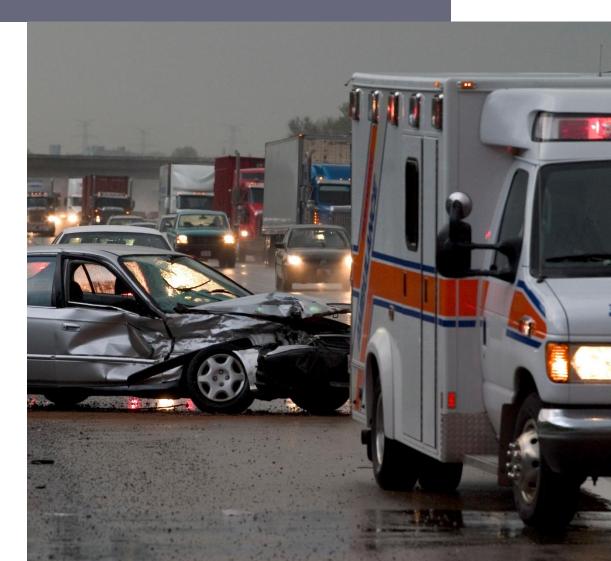


There are less White/Caucasian's and Asian/Pacific Islander DUI Offenders in Orange County DUI programs compared to Orange County's overall racial/ethnic population.



#### **Circumstances of Last Drink Survey**

Impact of respondents' Behavior onto others



# 27%<sub>of</sub> DUI offenders

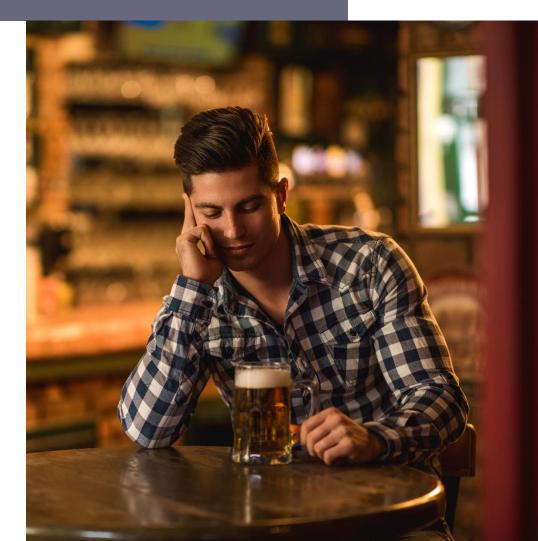
#### Reported being involved in a collision.

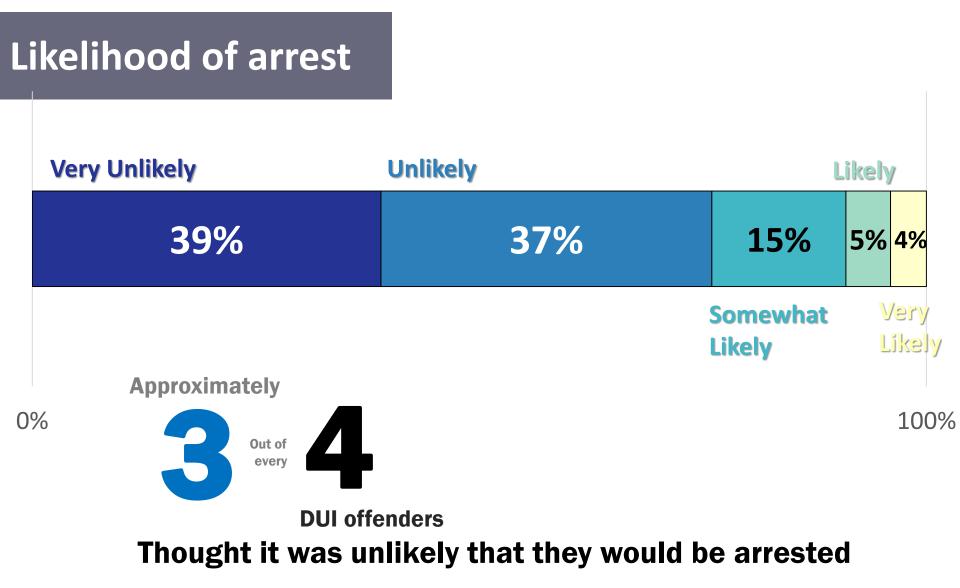


#### Reported having a passenger in their car.

#### **Circumstances of Last Drink Survey**

Respondents' perception prior to arrest



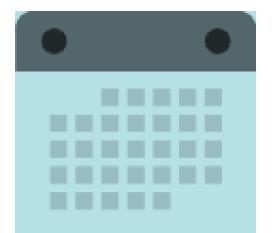


#### Perceived reduction of ability to drive

	Not at all	Very little	Somewhat		Very much
	26%	28%	23%	17%	6%
0	0/				100

## Circumstances of last drink prior to arrest

#### Day of arrest

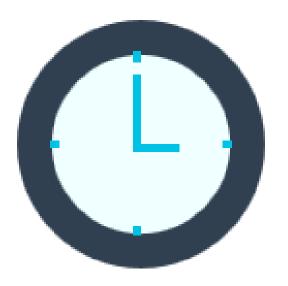


#### **46%** of arrests took place Friday (22%) and Saturday (24%)

#### Least Frequent arrest days

Mondays (7%) Tuesdays (8%) Wednesdays (9%)

#### Time of arrest



### 77% of arrests were between the hours of 8:01 p.m. and 6:00 a.m.

# Least Frequent (4%) time of arrest was between 6:01 a.m. and noon

Substance of impairment

## 89% Alcohol Only

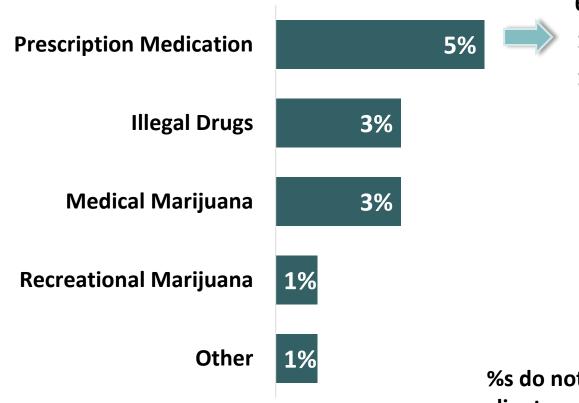
## 7% Alcohol and Drug(s)

4% Drug(s) Only



11% involved drug(s)

#### Of the 11% involving drugs



65% Used as prescribed17% Not used as prescribed18% Not prescribed to me

%s do not add up to 11% because some clients selected more than one drug

#### Other possible uses

Top cities of Last Drink

• Data driven services

Utilize the demographic information

Raise public awareness

• Media Campaigns

Impaired driving prevention services

- Community education
- Social norm changes

#### Other possible uses

Work with establishments (Bars, Clubs, or restaurants)

- Responsible Beverage Service trainings to alcohol serving establishments
  - Technical assistance follow-up
- Develop profiles of the patterns of DUI offenders

#### **Reported place of last drink** establishment vs. elsewhere

**Arrested between** 85% 69% 8:01pm - 6:00am 77% Unlikely to be arrested 56% 22% Ability to drive reduced 25% **Average drinks Average hours** at place of last drink



## Multiple Offender Survey



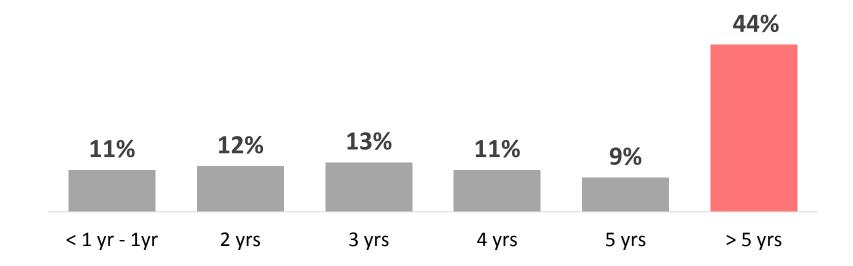
#### **Multiple Offender Survey**

#### Factors contributing to their DUI re-offense

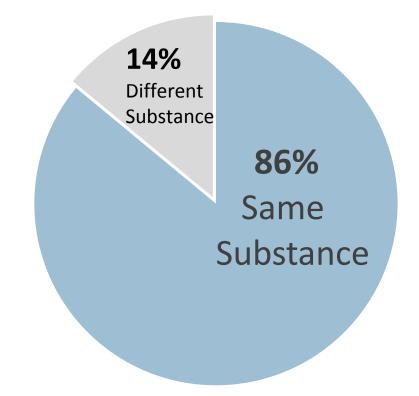


#### Years since completion of previous DUI program

#### Less than half completed their program over 5 years ago.



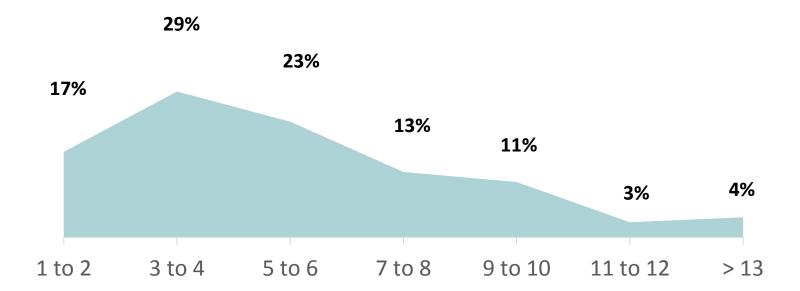
#### Substance used at the time of arrest



#### Average number of drinks

#### Of the alcohol involved DUI's,

52% of multiple offenders consumed 3 to 6 drinks.

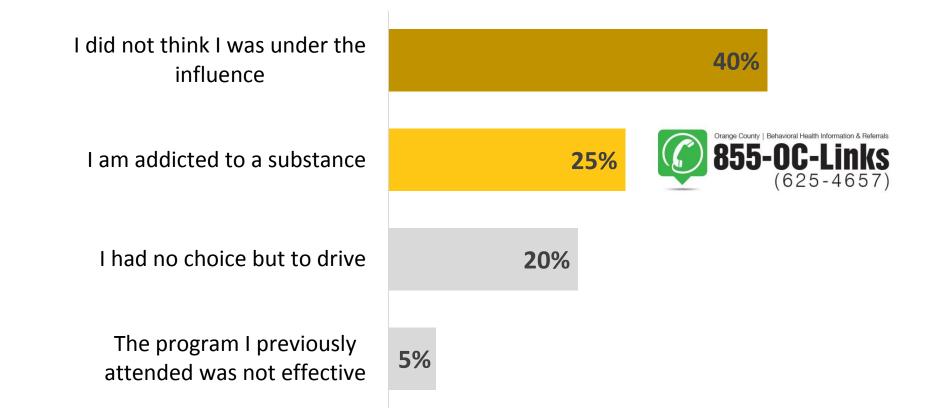


#### Multiple Offender Survey



## Reasons for recurring DUI

#### Why do you think you received another DUI?



**OC Links referral cards** 

A total of **152** clients left their information on an interest card and were contacted by an OC Links representative.



#### **Multiple Offender Survey**

## Elicit feedback about previous DUI Program



#### DUI program provider enrollment



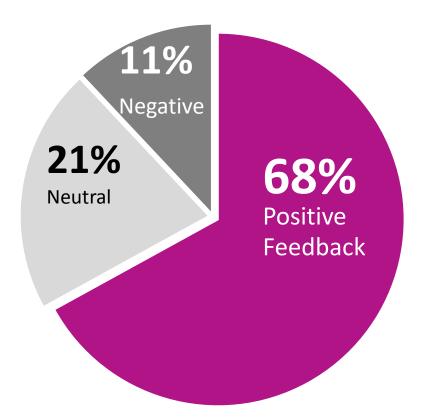
#### **Approximately**



the same DUI program provider

#### **Program feedback categories**

#### Most of the feedback received was positive.



#### **MO Survey uses**

- Share results with the DUI program Providers
- Report results to community stakeholders
- Inform or partner with other efforts to reduce AOD addiction among 1<sup>st</sup> time DUI offenders

#### **MO Survey uses**

- Improve and recognize current DUI program efforts
- Inform factors that can contribute to recidivism rates to inform secondary prevention
  - Offer additional resources to high risk clients

#### **Recommendations for implementation**

Get to know your agency – develop necessary partnerships

Have a clear purpose

Think about reliability/validity early on in the process

- Consistent request for survey (survey script)
- Tracking procedures to avoid duplication

People are typically burdened by surveys

- Convey how the participants are helping
- Only ask questions that are "need to know" vs "good to know"

#### Acknowledgements

- Alcohol Liaison Team
- OC Links Team
- Public Health Services/Behavioral Health Services Management



## **Questions?**

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