



**Azahar Lopez, PsyD**

**Program Manager**

**Chrislyn Nefas, MA**

**Research Analyst IV**

September 2017

# What were they thinking?

DUI Offenders Inform Prevention Efforts



September 2017



# 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



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



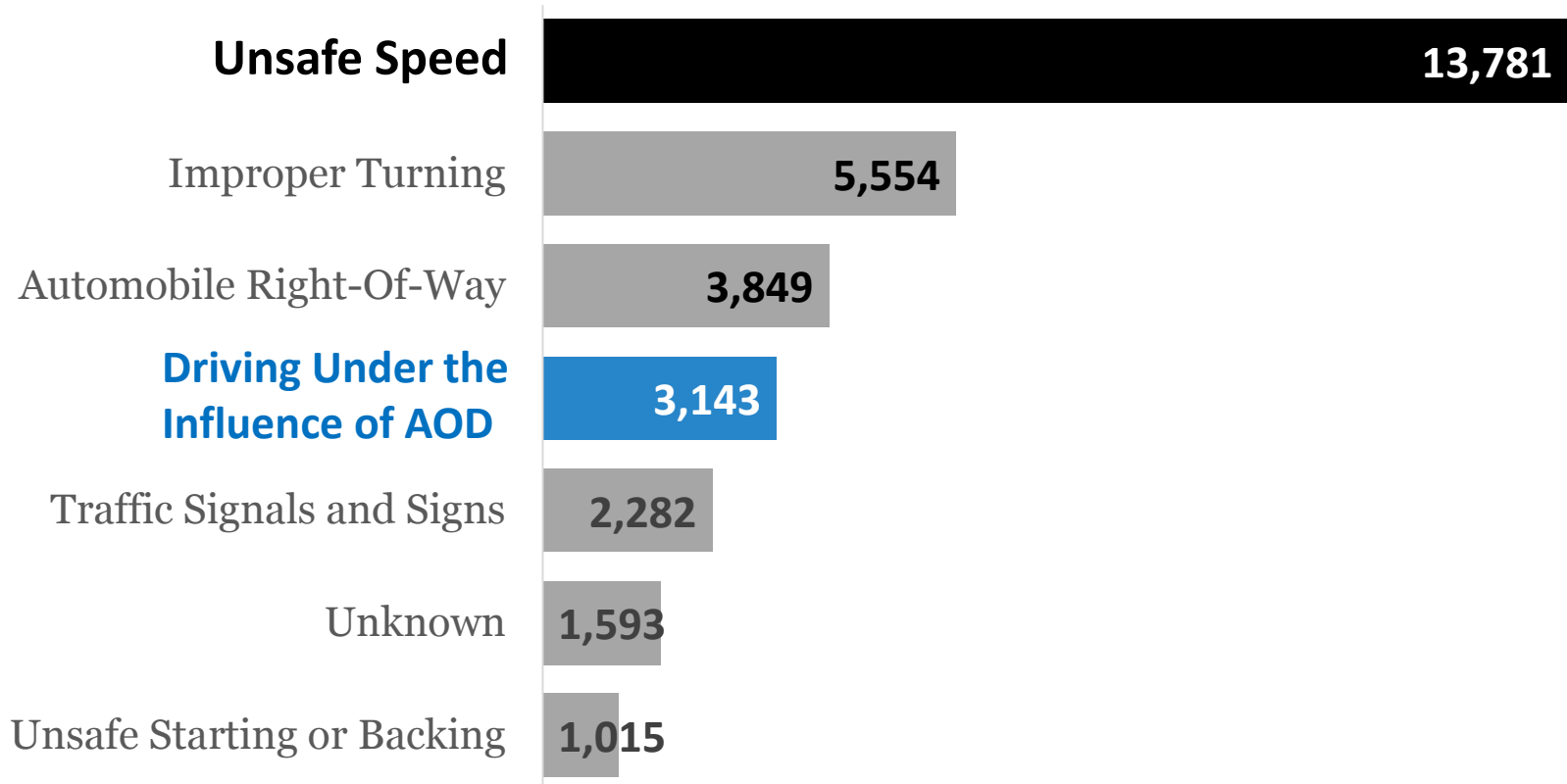
**2016**

Fatal Collisions - 38  
**(44 victims killed)**

Injury Collisions - 1,098

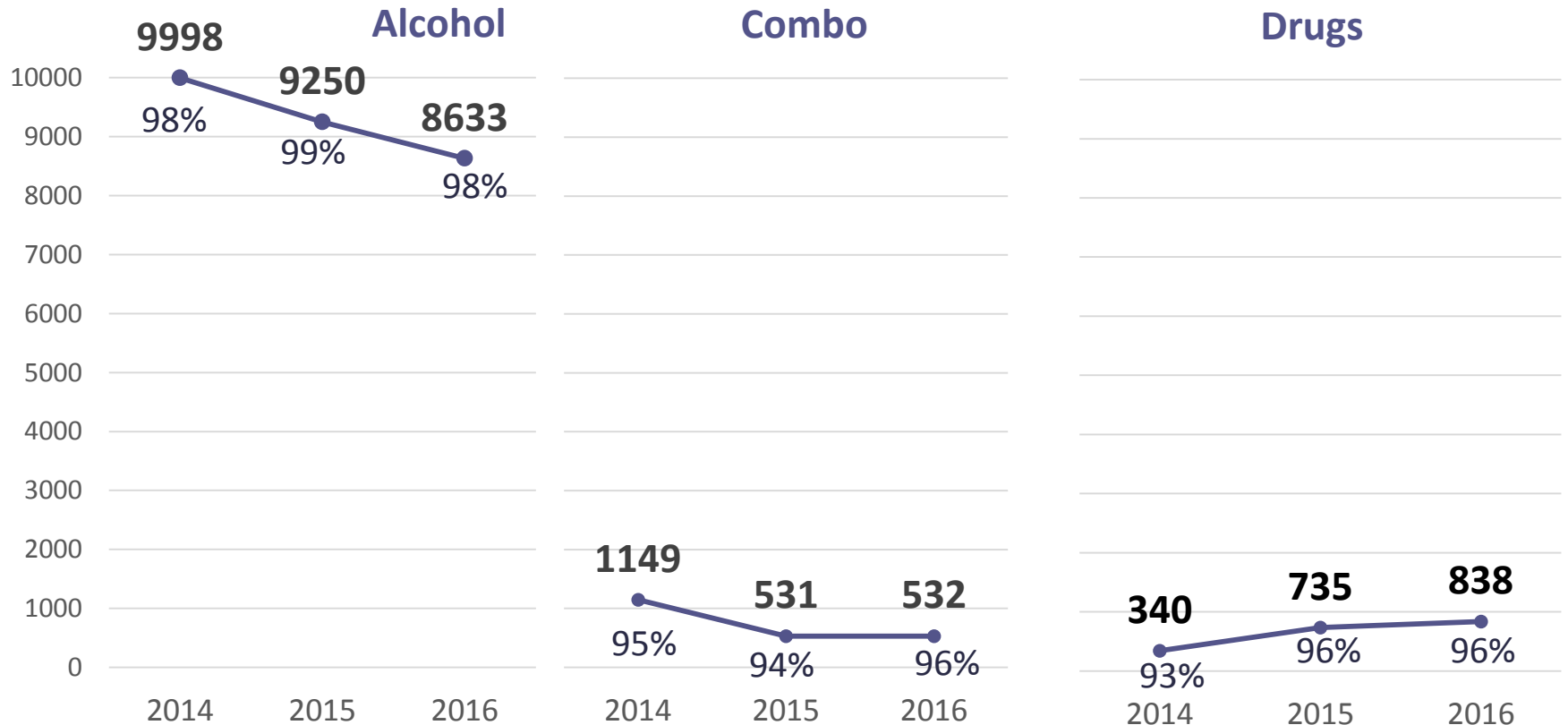
# Orange County top Collision Factors over 1,000 in 2016.

**Driving Under the Influence of AOD is ranked fourth.**



# 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



Approximately

**80%**



## 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

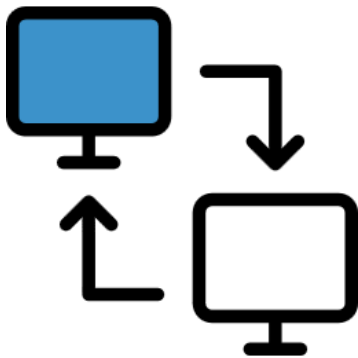


- Two County staff at each location (Alcohol Liaisons)
  - Issue and track DUI program referrals
  - Report compliance back to court for every case convicted in Orange County

# 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



### **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 | Behavioral Health Information & Referrals

**855-OC-Links**  
(625-4657)



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: \_\_\_\_\_

# Survey design

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

# Survey design

## 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

# Survey design

## Pilot study

- October, 2016 – March, 2017

## Surveillance data project

- Minor revisions
- Retraining
- April, 2017 – ongoing





# Survey design

## 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



Approximately

**2**

Out of  
every

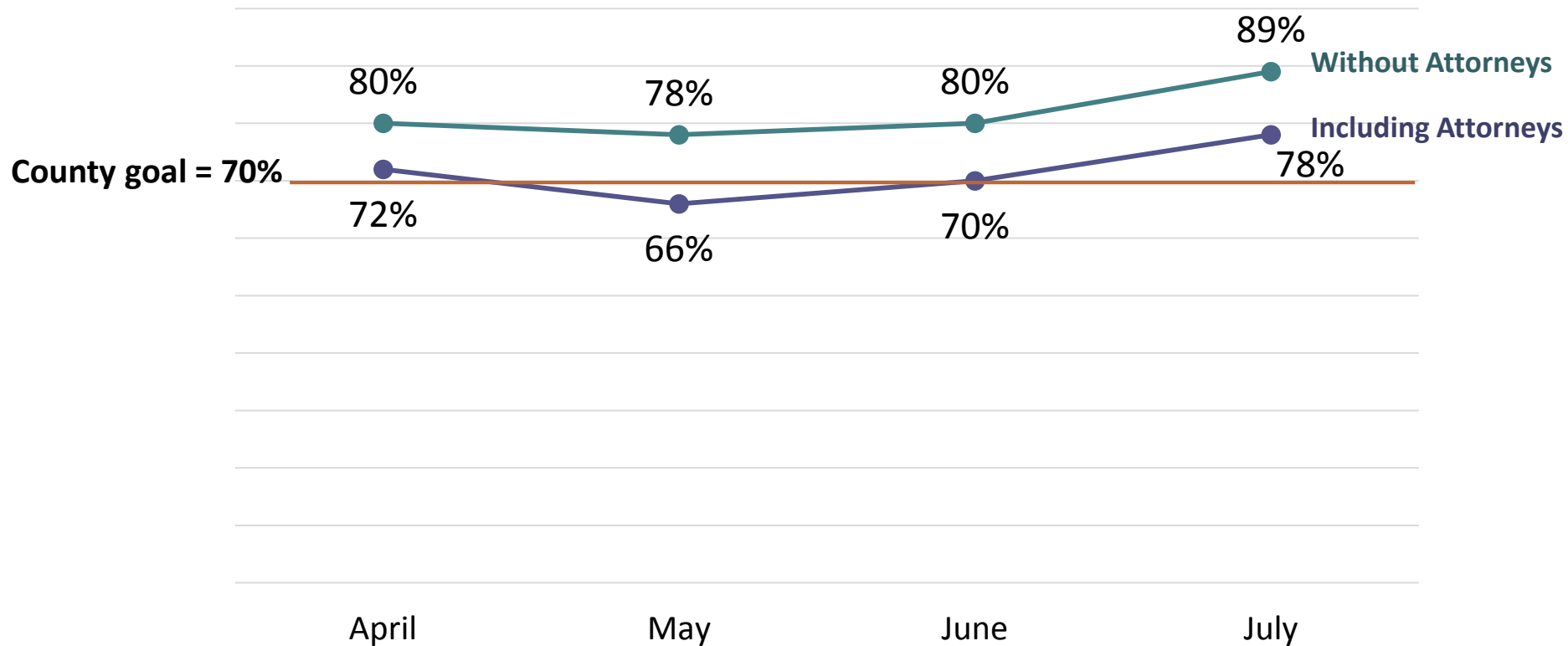
**3**

**DUI Clients  
completed  
a survey**

**3,622** Total respondents

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

# Surveillance survey response

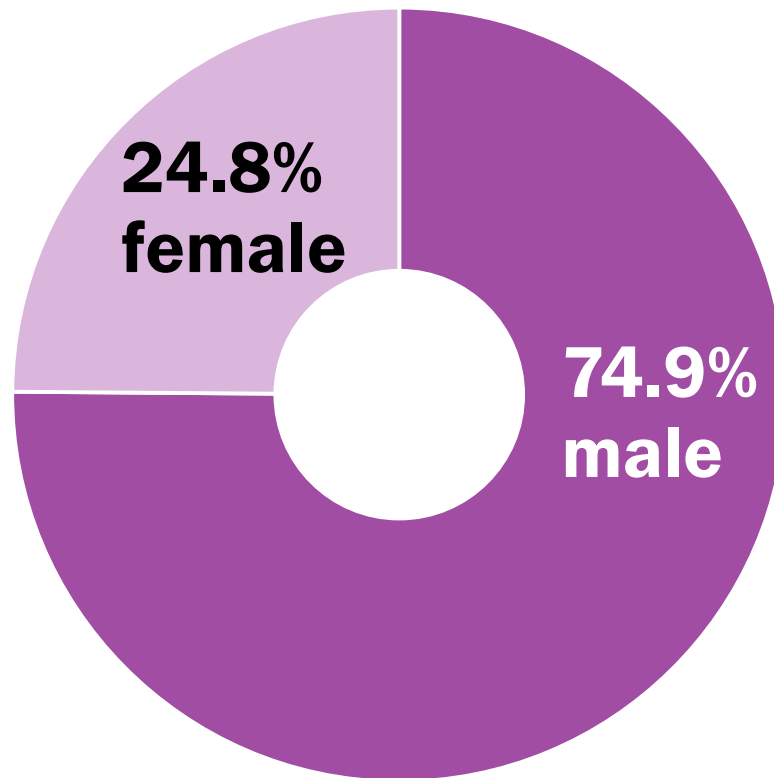


# Circumstances of Last Drink Survey

## Demographic information



## Gender of COLD respondents\*

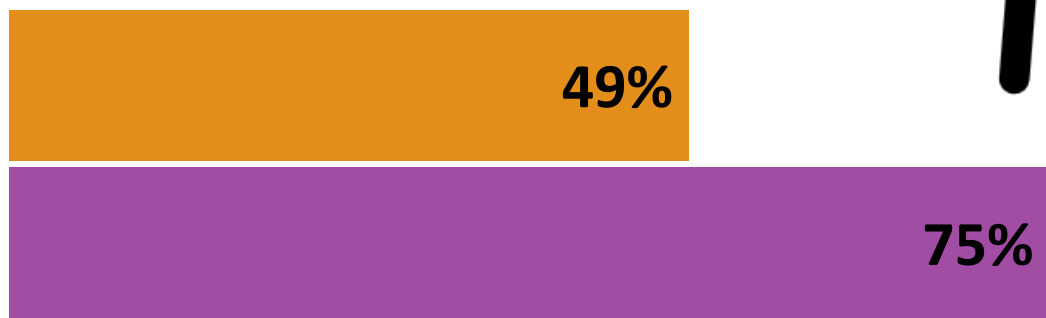


\* .4% selected "Declined to State" and .0003 selected "Transgender"

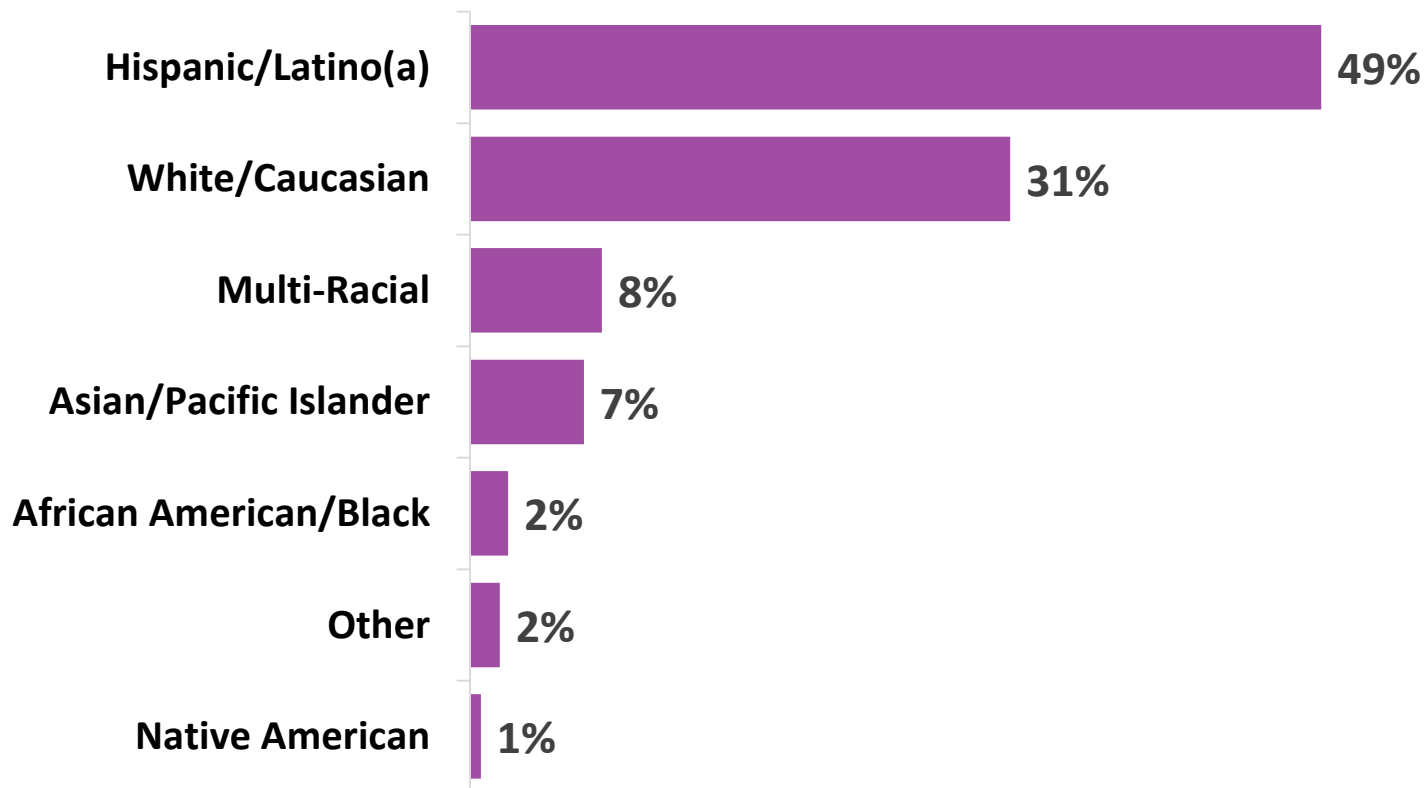
There are more male DUI offenders compared to Orange County's male population.



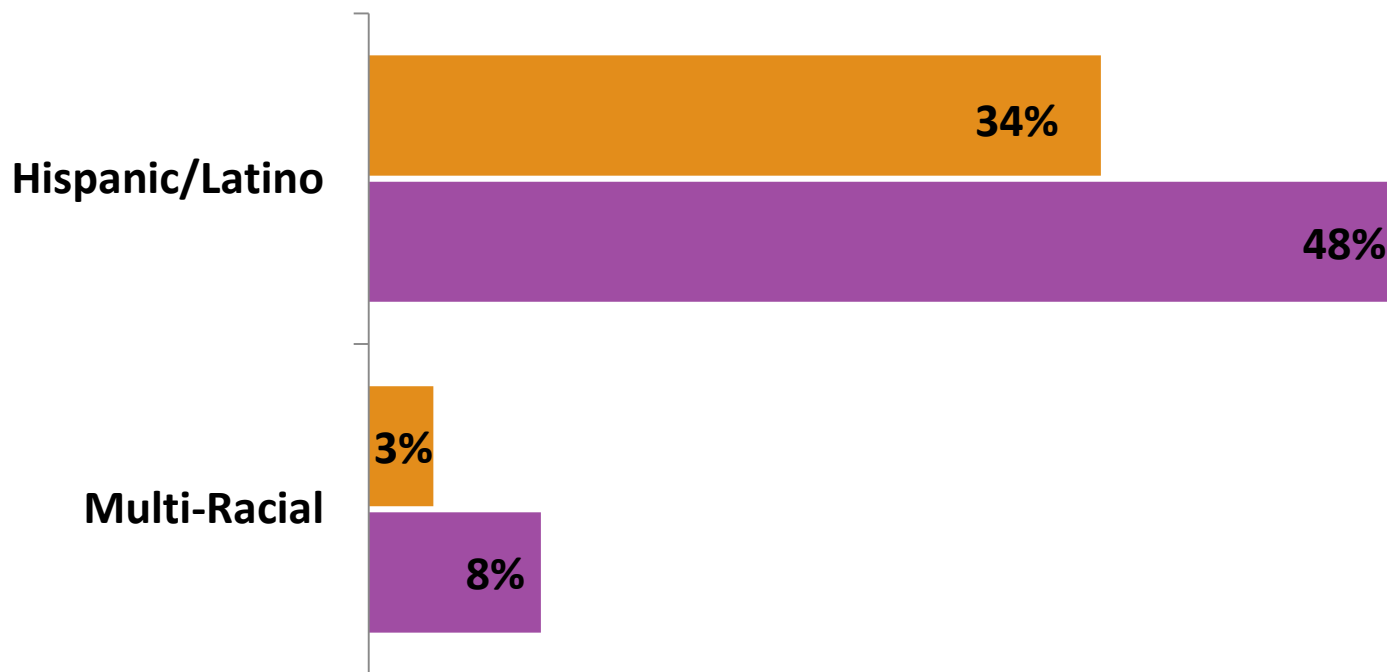
**Males**



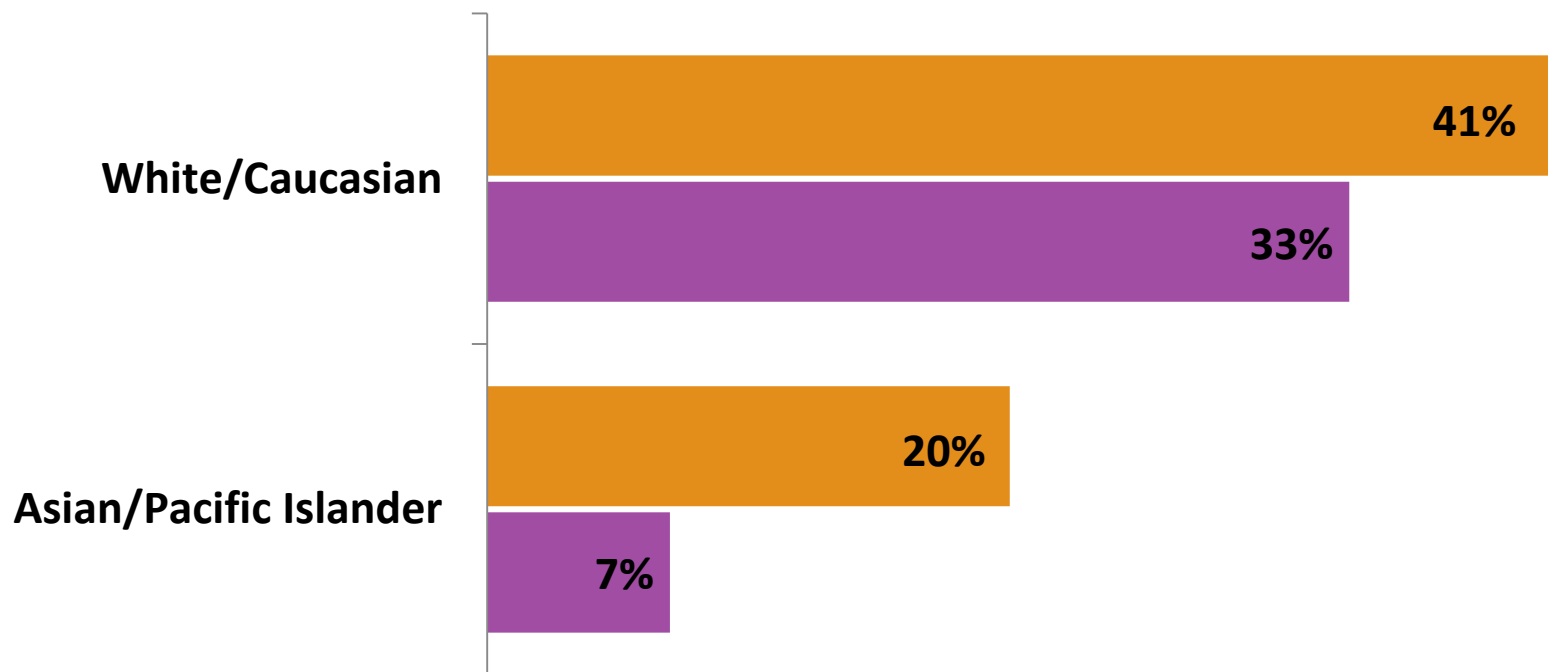
# Race/Ethnicity of COLD respondents



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%** of  
**DUI offenders**

Reported being involved in a collision.





Approximately

**3**

Out of  
every

**10**

**DUI offenders**

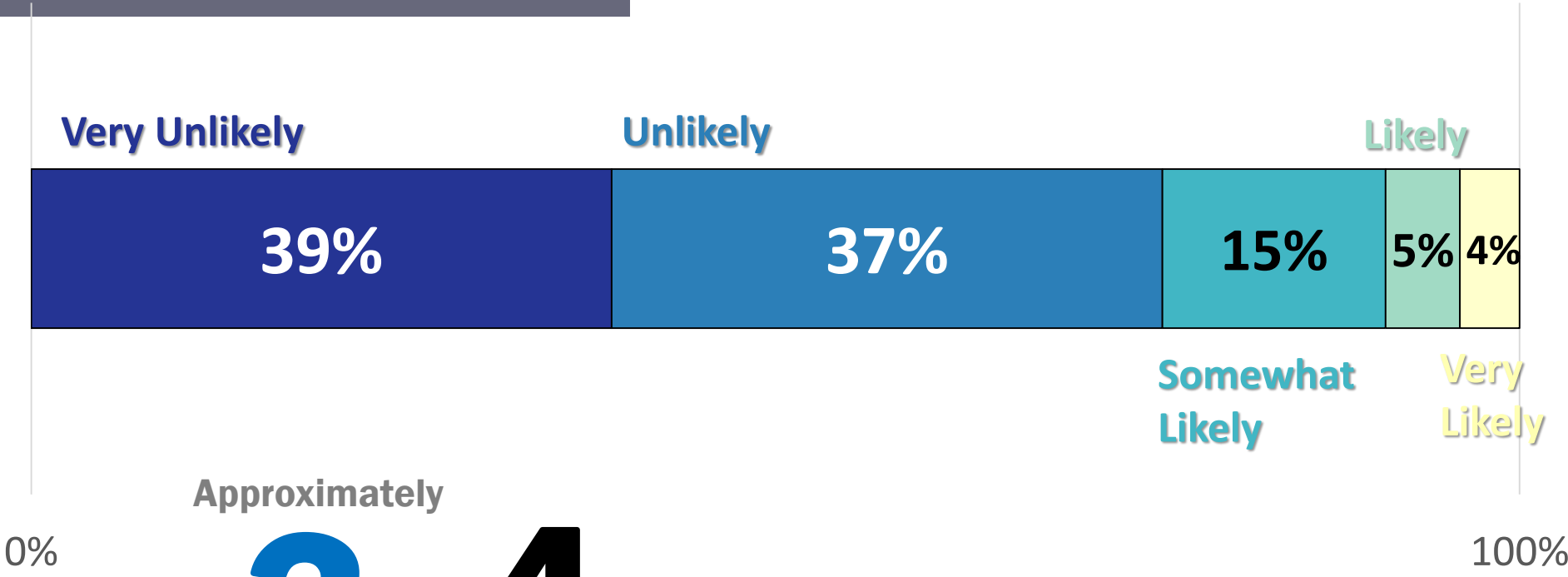
**Reported having a passenger in their car.**

# Circumstances of Last Drink Survey

**Respondents'  
perception  
prior to arrest**



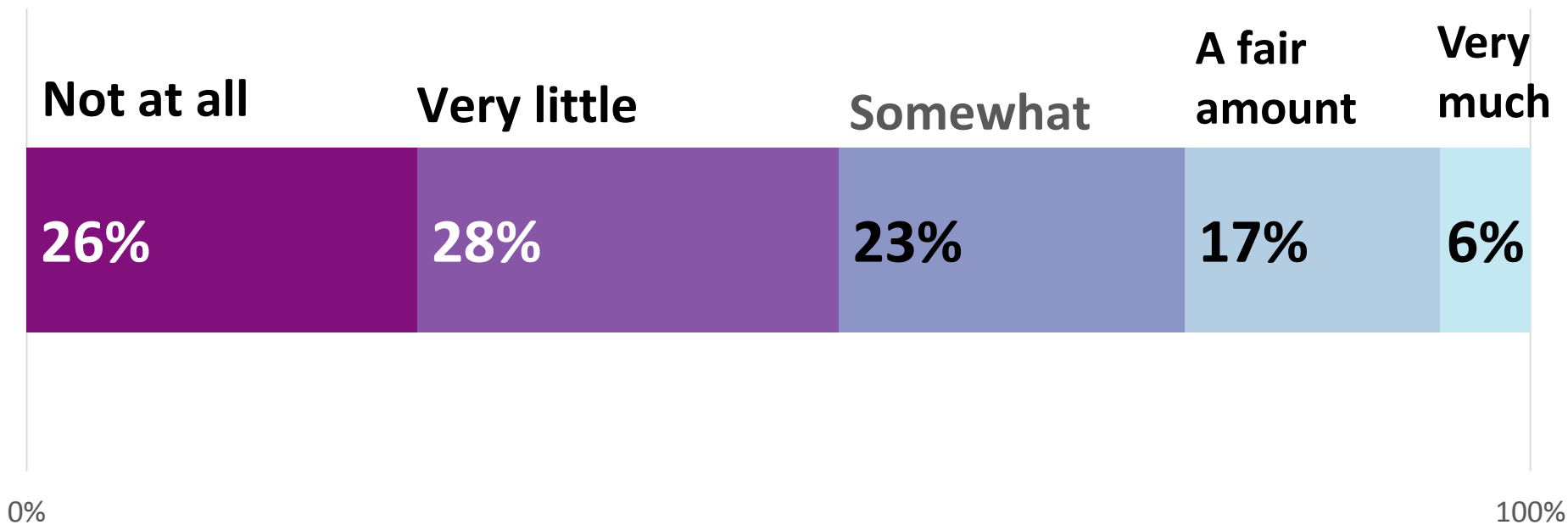
# Likelihood of arrest



Approximately  
**3** Out of every **4**  
DUI offenders

**Thought it was unlikely that they would be arrested**

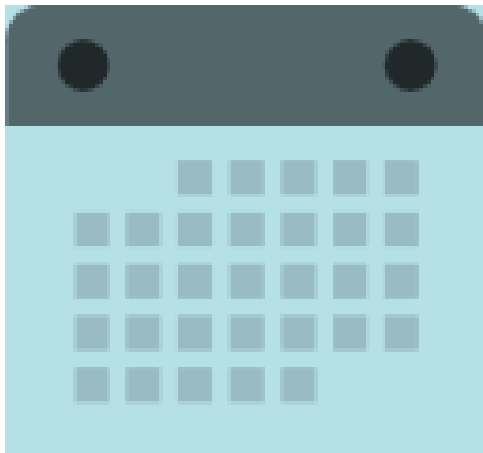
# Perceived reduction of ability to drive



# Circumstances of last drink prior to arrest



## Day of arrest



# 46%

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

---

### *Least Frequent* arrest days

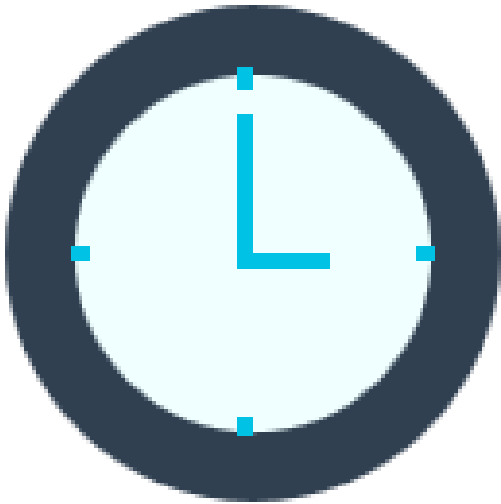
Mondays (7%)

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

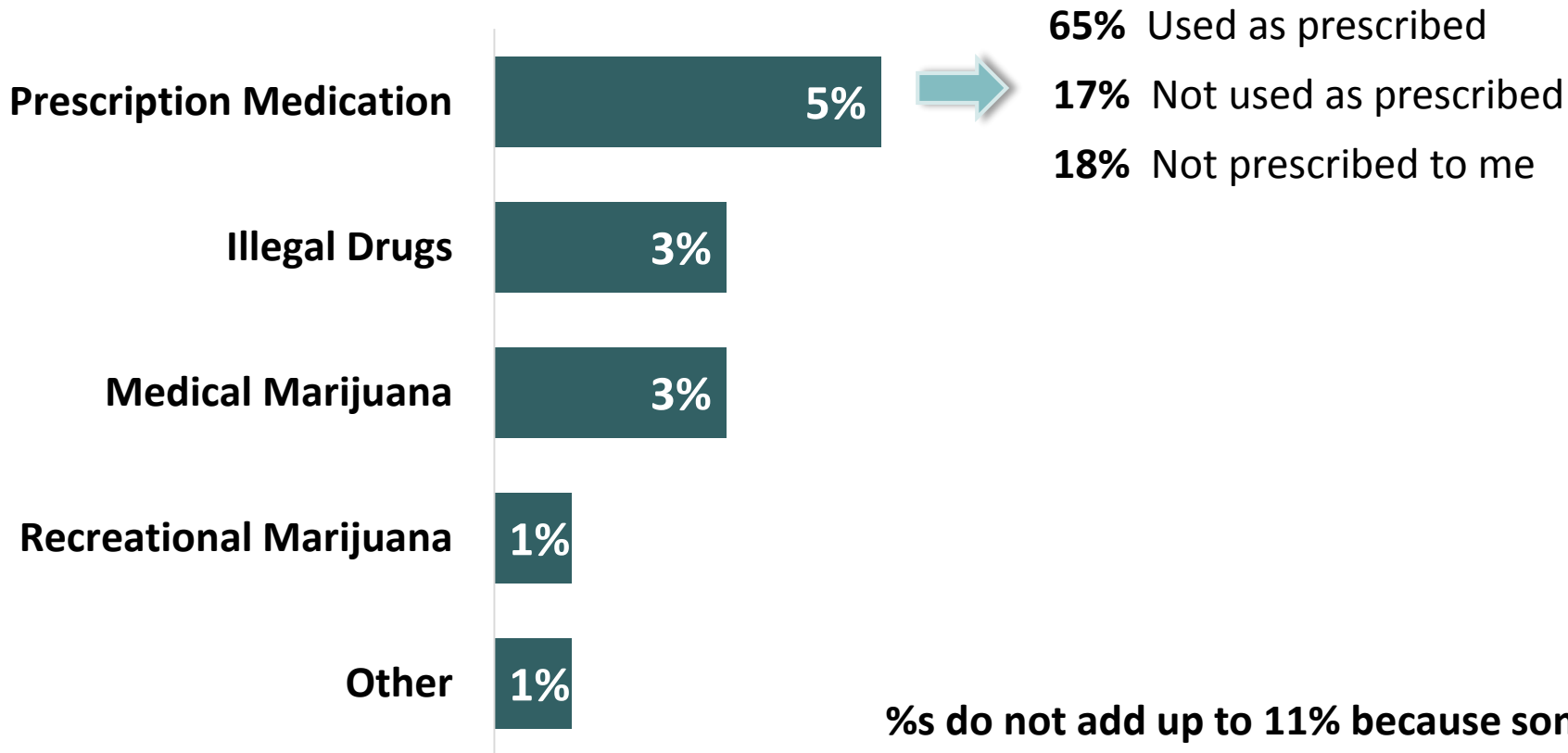
**89%** Alcohol Only

**7%** Alcohol and Drug(s) →

**4%** Drug(s) Only →

**11%**  
involved  
drug(s)

# Of the 11% involving drugs



%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

85%

Arrested between  
8:01pm - 6:00am

69%

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

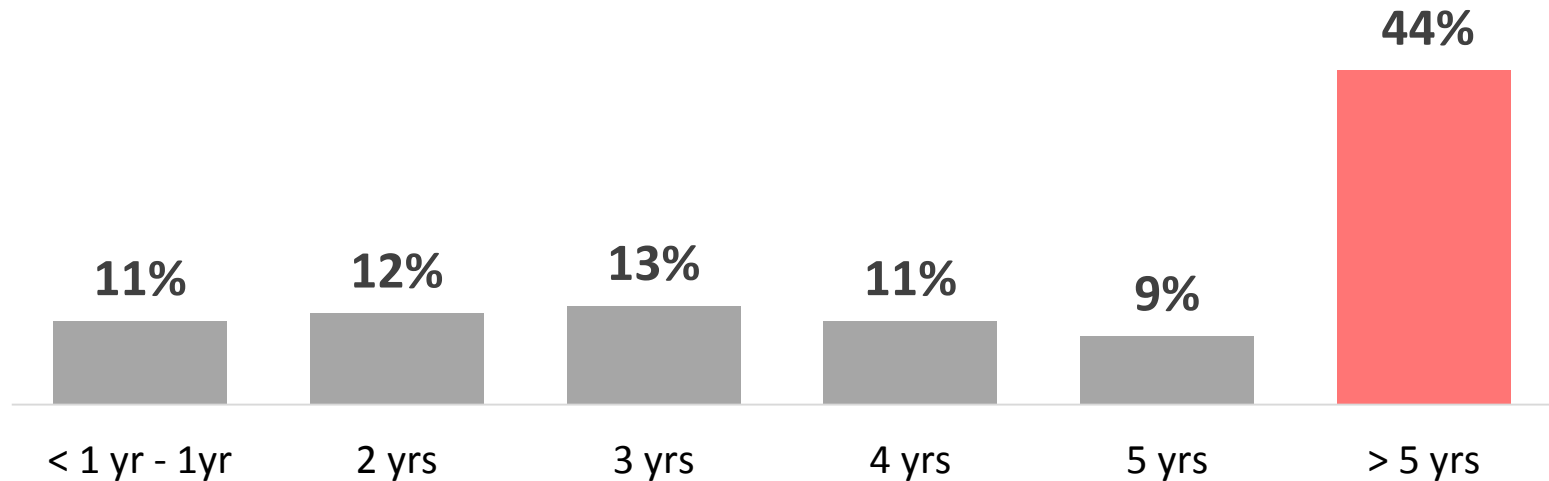
**Factors contributing  
to their DUI re-offense**



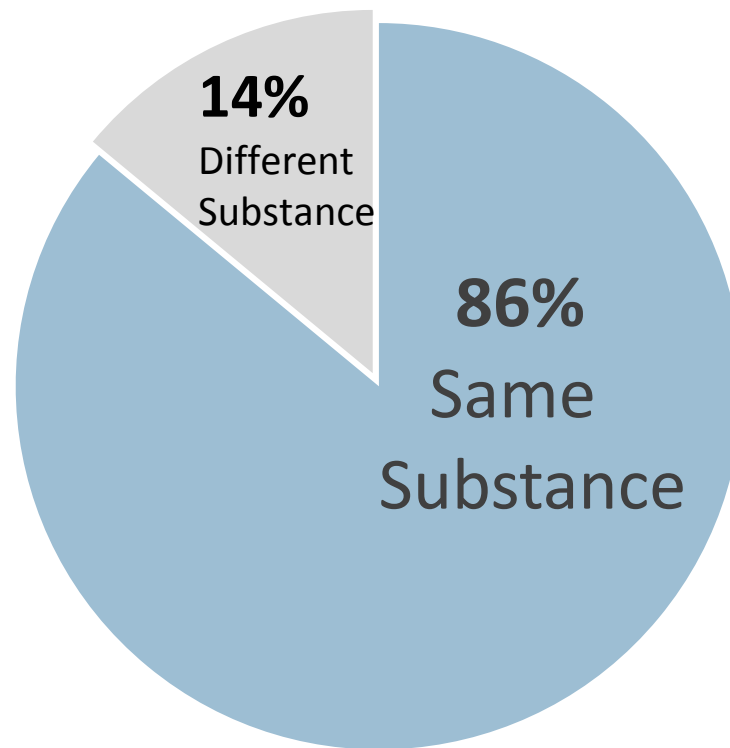


# Years since completion of previous DUI program

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

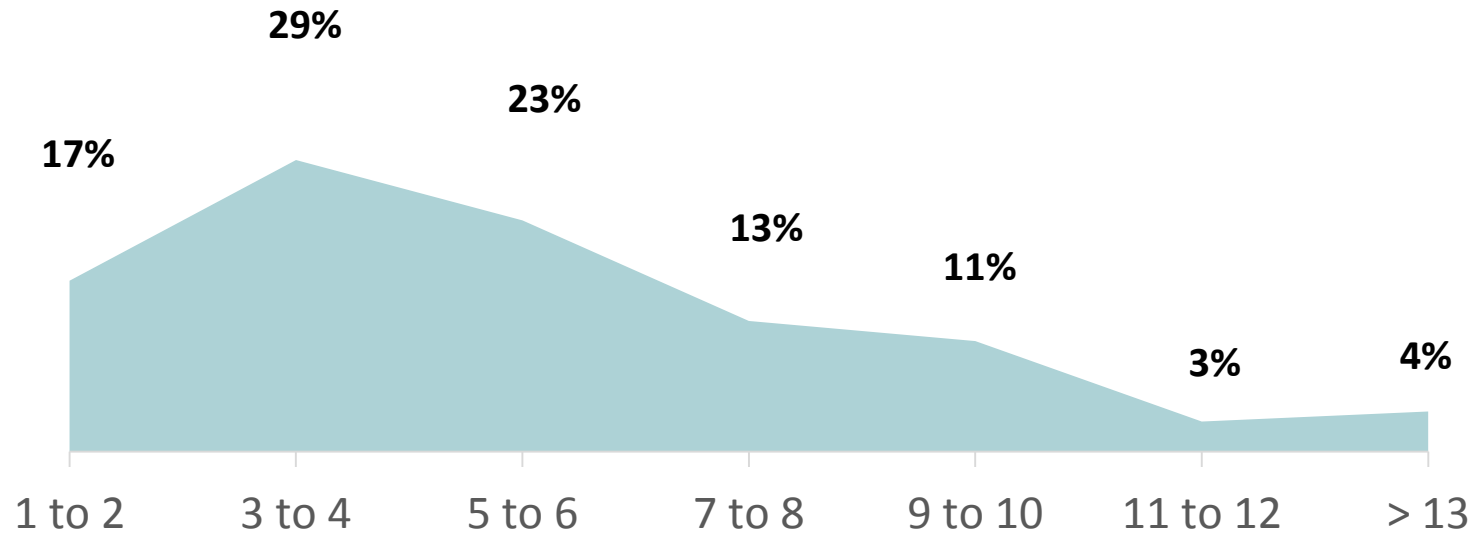


# Substance used at the time of arrest



## 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?

I did not think I was under the influence

40%

I am addicted to a substance

25%

I had no choice but to drive

20%

The program I previously attended was not effective

5%



Orange County | Behavioral Health Information & Referrals

**855-OC-Links**  
(625-4657)

## OC Links referral cards

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



Orange County | Behavioral Health Information & Referrals

**855-OC-Links**  
(625-4657)

## Multiple Offender Survey

**Elicit feedback  
about previous  
DUI Program**



# DUI program provider enrollment



Approximately

**1**

Out of  
every

**2**

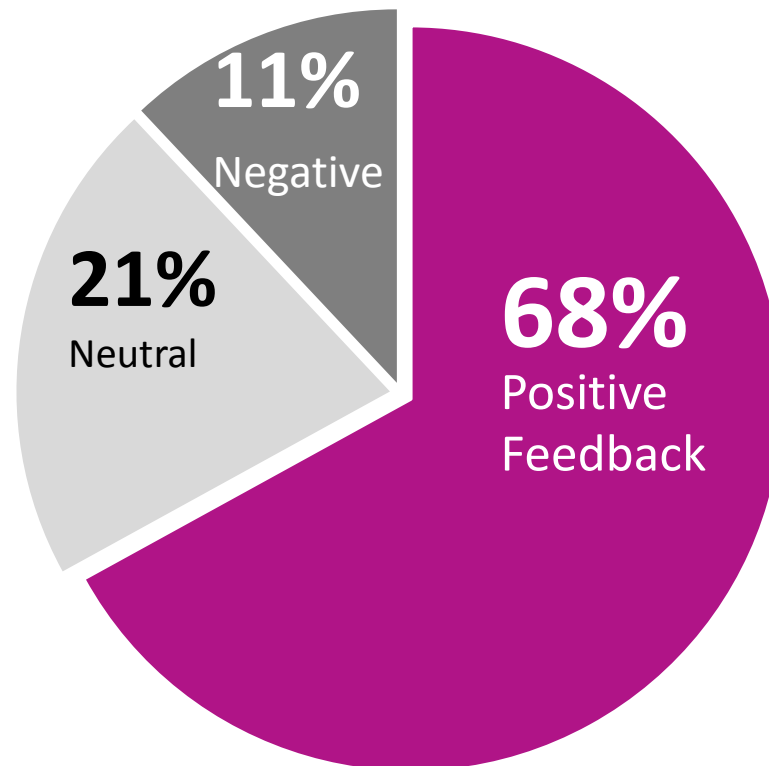
multiple offenders

**Were planning on enrolling with  
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?

**Azahar Lopez, PsyD**

**[AZLopez@ochca.com](mailto:AZLopez@ochca.com)**

**Program Manager**

**Chrislyn Nefas, MA**

**[Cnefas@ochca.com](mailto:Cnefas@ochca.com)**

**Research Analyst IV**