

# Deaths from Drug/Alcohol Overdose Final Data 2016

Public Behavioral Health System (PBHS)  
2015-2016 Service Utilization  
And OMS Interviews

# Overdose Deaths in Maryland

- Total Deaths With Drug Overdose Involvement
  - 2012: 799
  - 2013: 858 (7.4% increase)
  - 2014: 1,041 (21.3% increase)
  - 2015: 1,259 (20.9% increase)
  - 2016: 2,089 (66.0% increase)

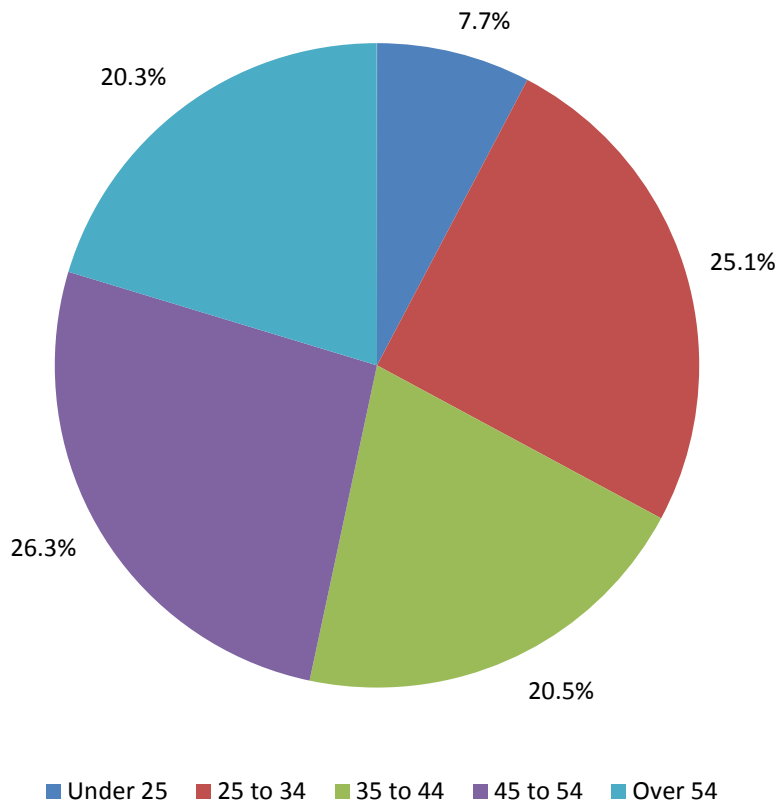
(Excludes deaths identified as suicides or homicides)

# Maryland Compared to USA

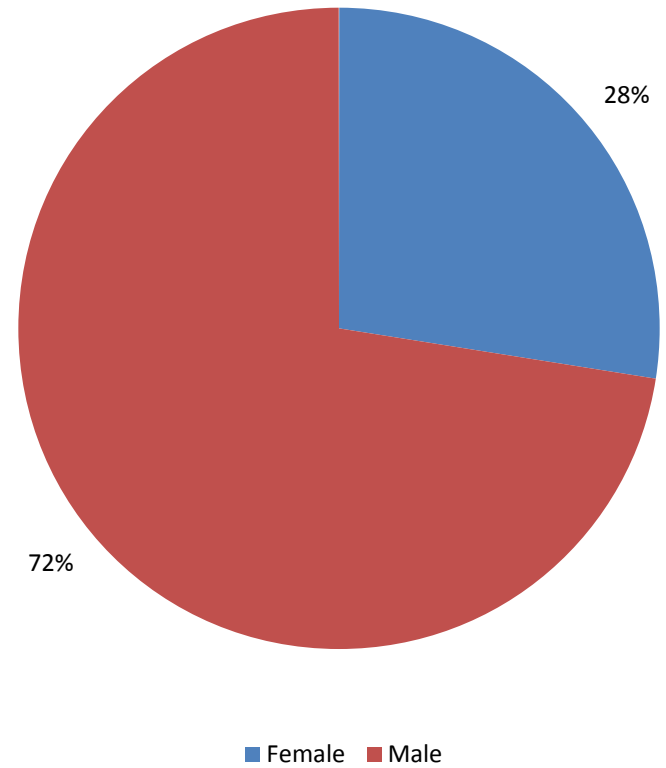
- Age Adjusted Overdose Related Death Rates
  - Latest data available: 2015
  - Maryland Rate: 20.9 deaths per 100,000
  - Ranked 38<sup>th</sup> of 50 states and DC
  - 2015 range
    - 6.9 per 100,000-Nevada
    - 41.5 per 100,000-West Virginia

# Decedent Demographics

## Age At Death

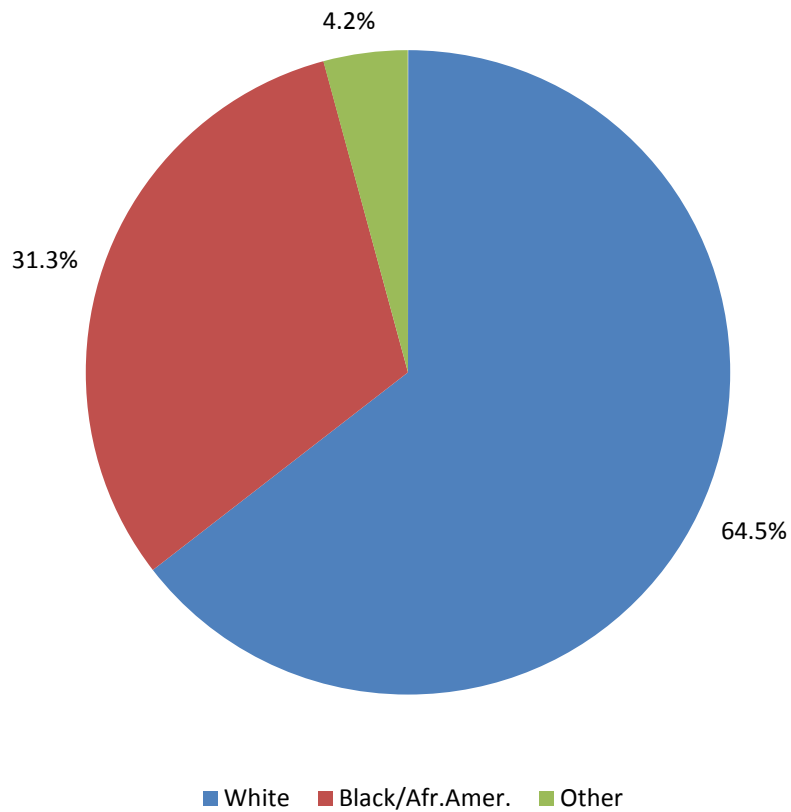


## Decedent Gender

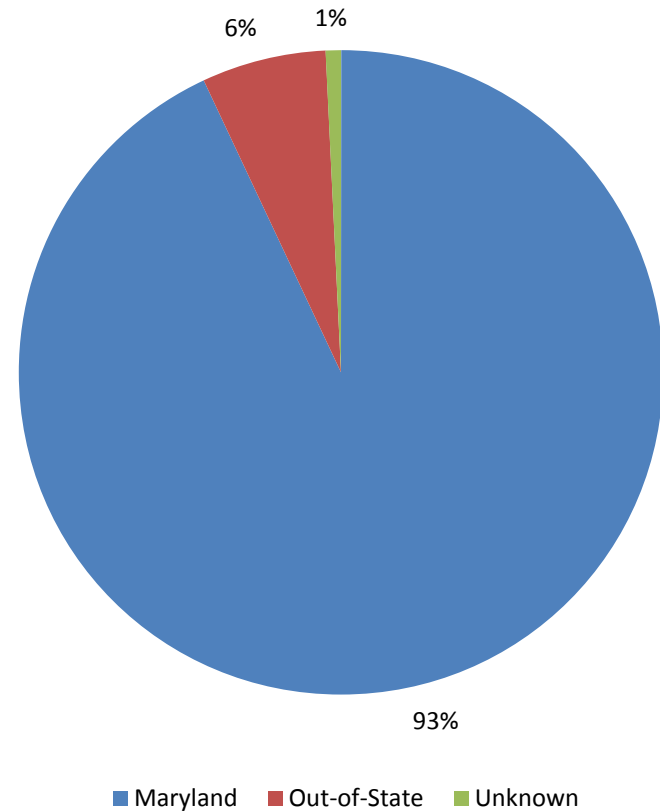


# Decedent Demographics

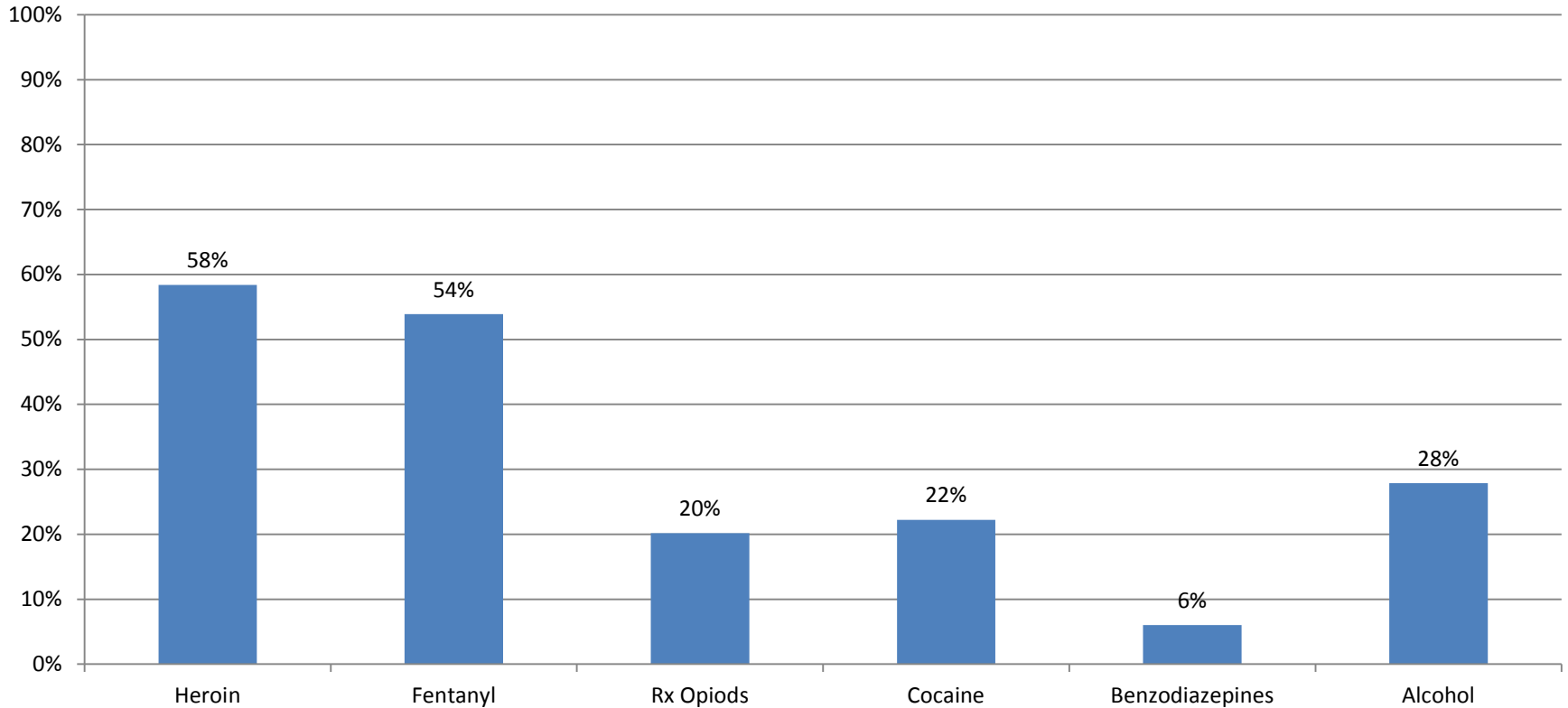
## Decedent Race



## Decedent Residence



# Drugs Involved In Deaths

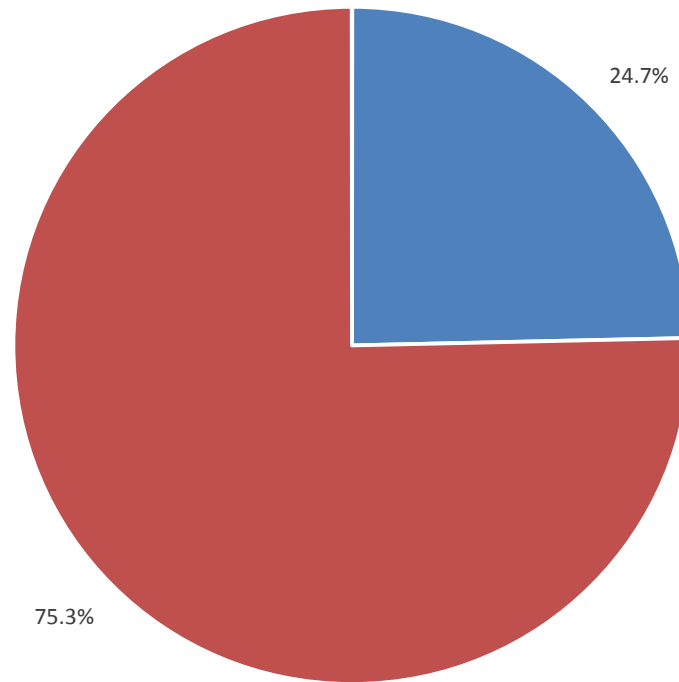


1. Deaths may involve multiple substances and may be included in more than one category.
2. Benzodiazepines includes related drugs with similar sedative effects.

# **SUBSTANCE USE SERVICE HISTORY**

**LEVELS 1, 2.1, 2.5, OMT, RECOVERY NET  
2015 AND 2016**

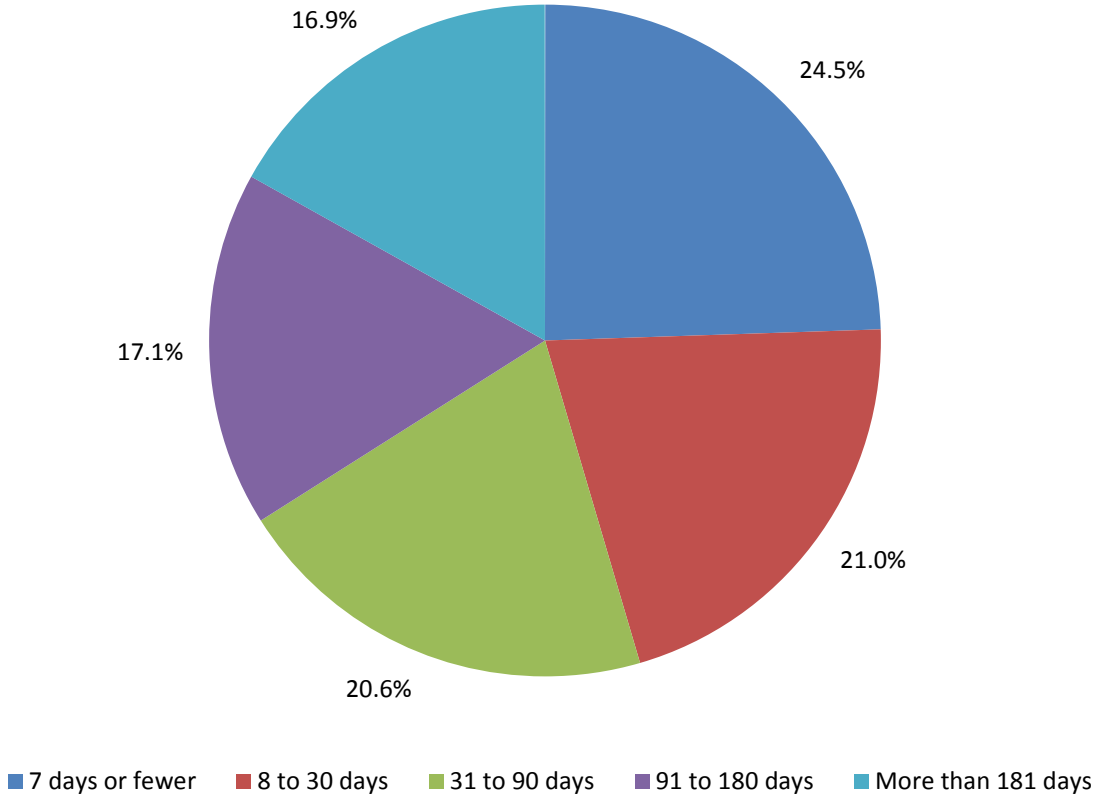
# Decedents with SRD 2015-2016 Treatment History



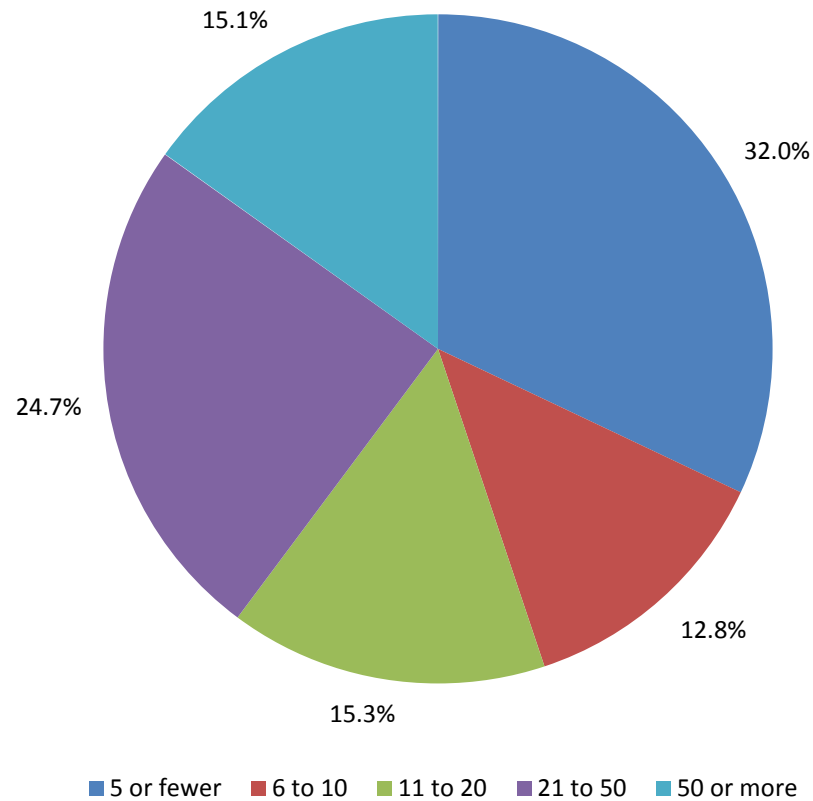
■ In SRD Treatment/Support ■ Not in SRD Treatment/Support



# Days Between Last 2015-2016 SRD Service and Death



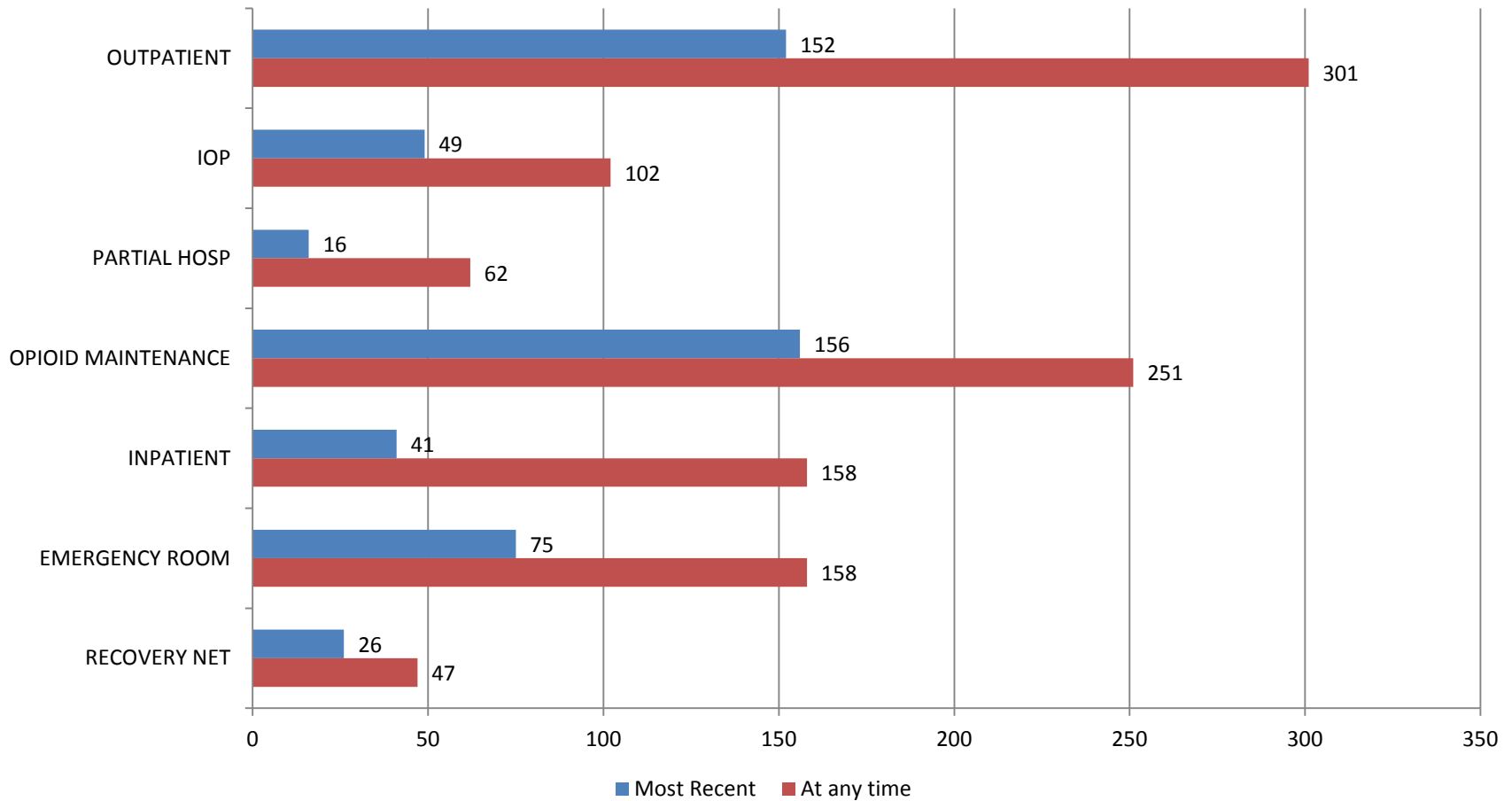
# Number of 2015-2016 SRD Claims Paid on Behalf of Decedents



# Types of SRD Service Used by Decedents

## Most Recent Service/Used at Any Time

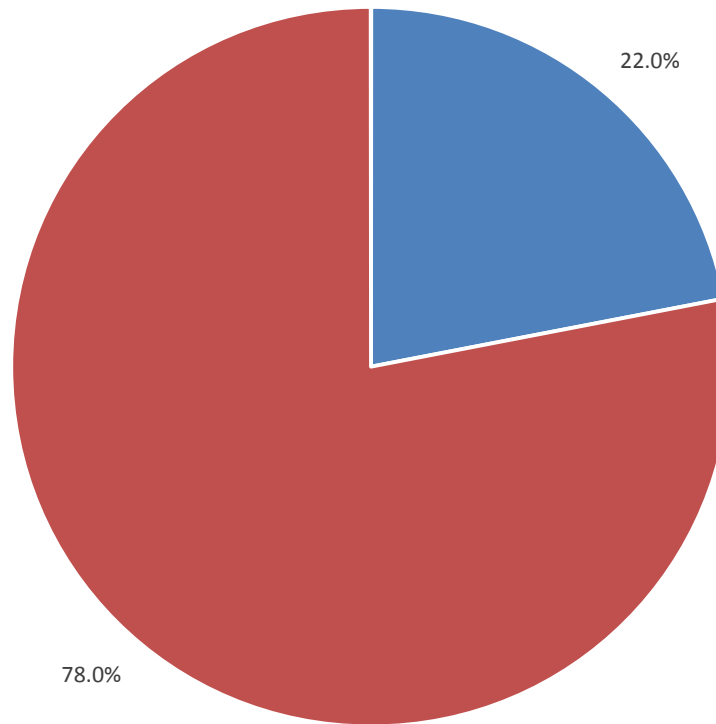
2015 and 2016



# **MENTAL HEALTH SERVICE USE HISTORY**

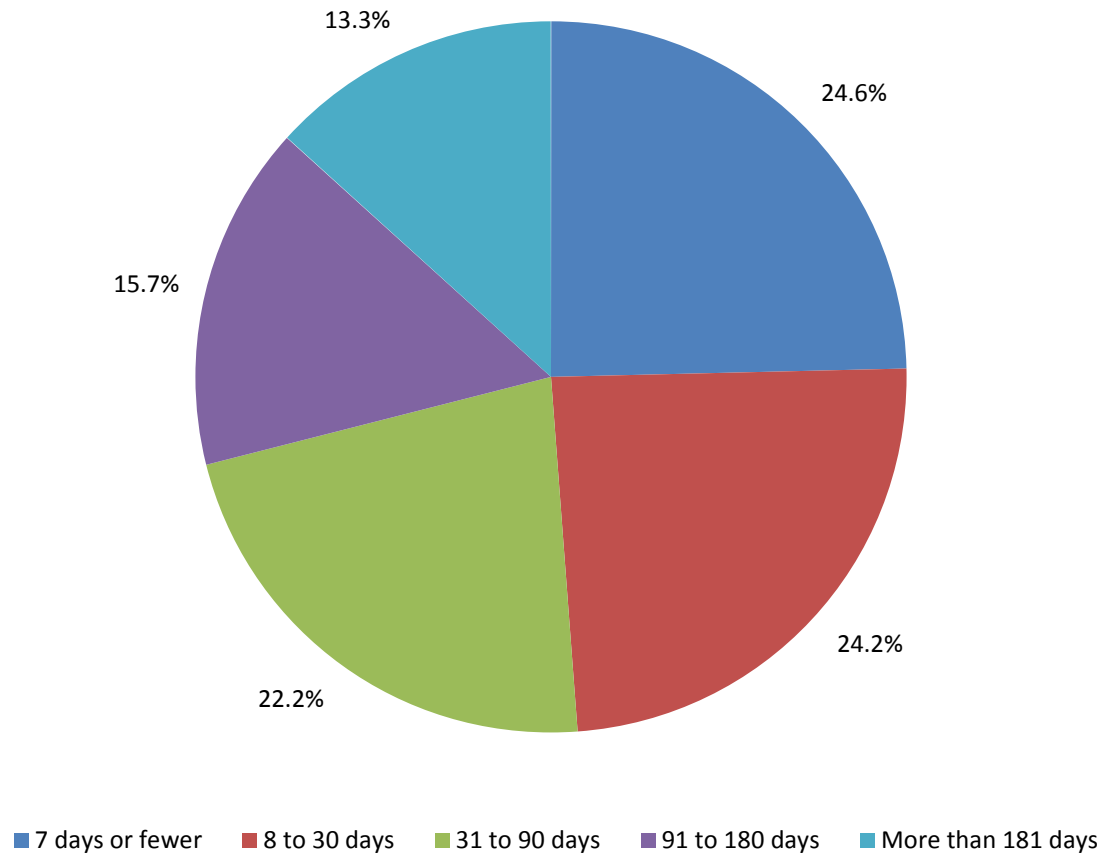
## **2015 AND 2016**

# Decedents with 2015-2016 MH Treatment History

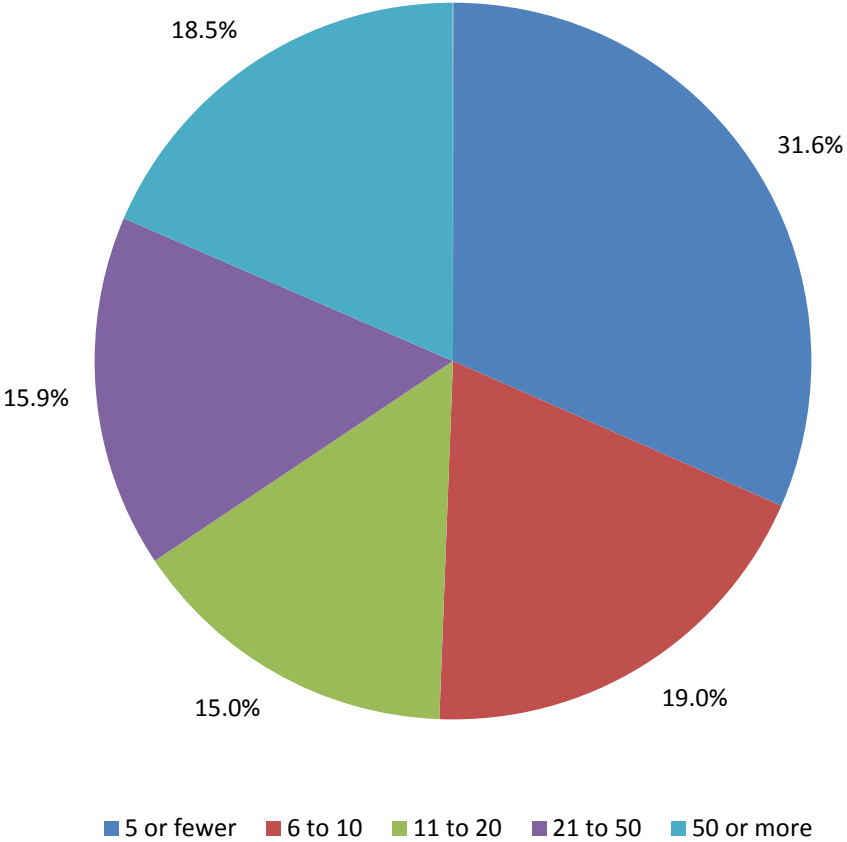


■ In MH Treatment/Support ■ Not in MH Treatment/Support

# Days Between Last 2015-2016 MH Service and Death



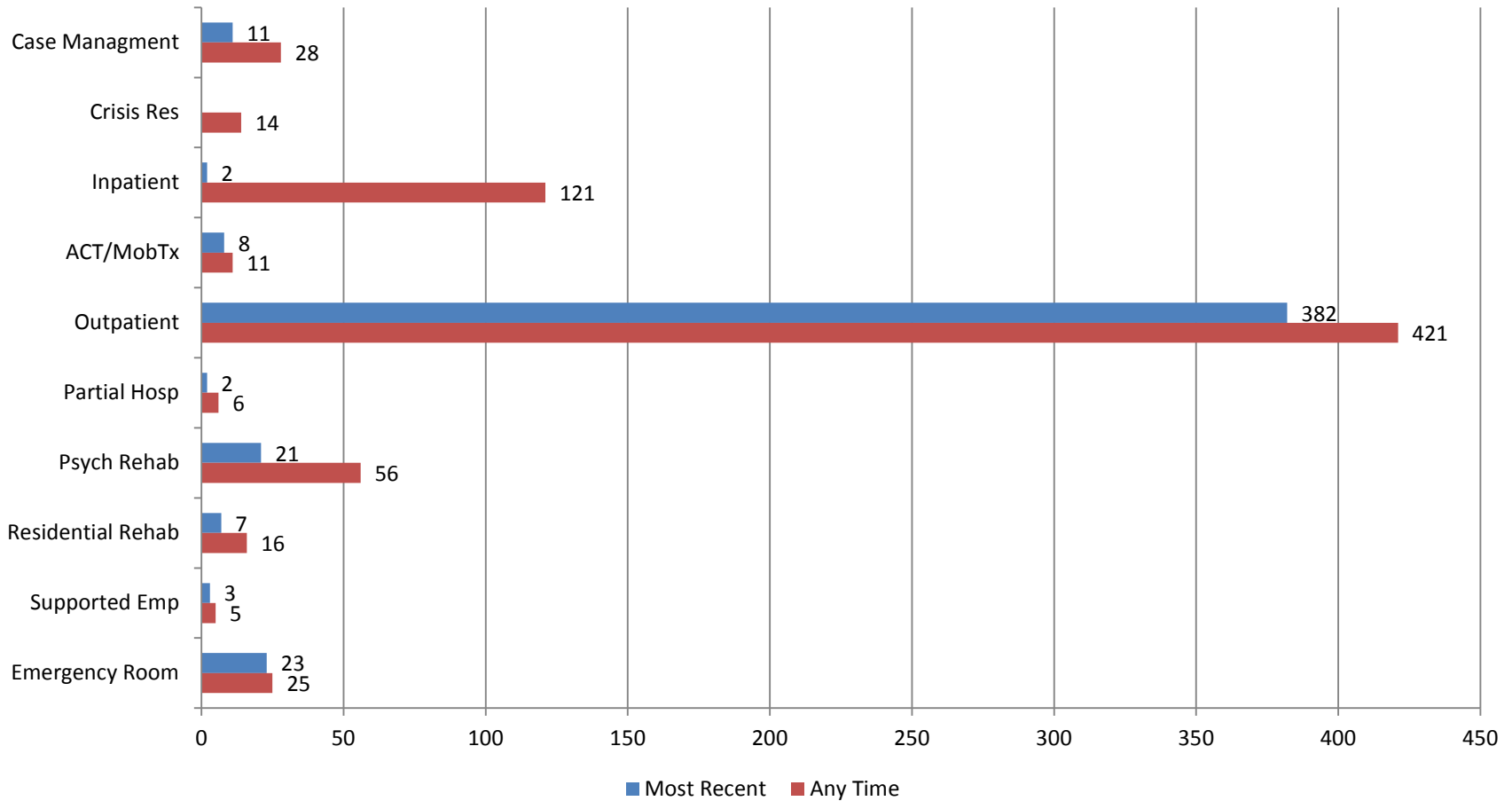
# Number of 2015-2016 MH Claims Paid on Behalf of Decedents



# Types of MH Service Used by Decedents

## Most Recent Service/Used at Any Time

2015-2016

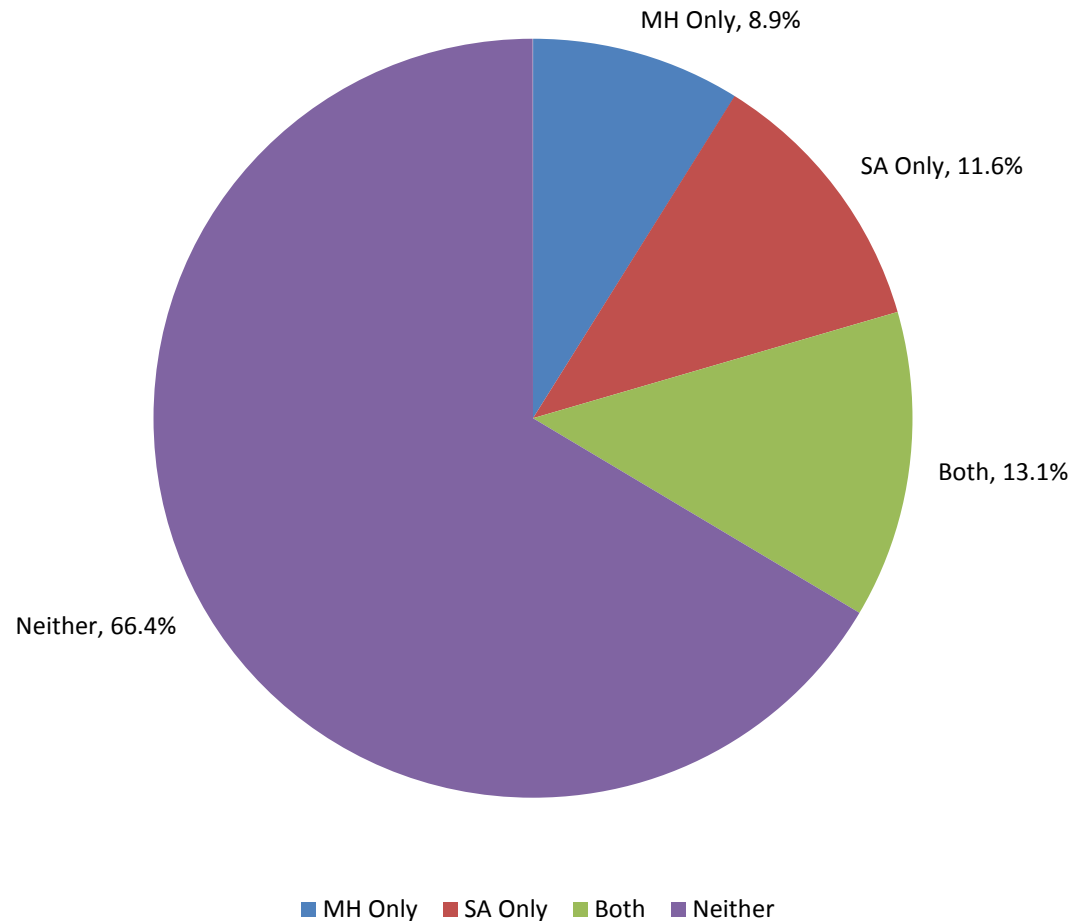




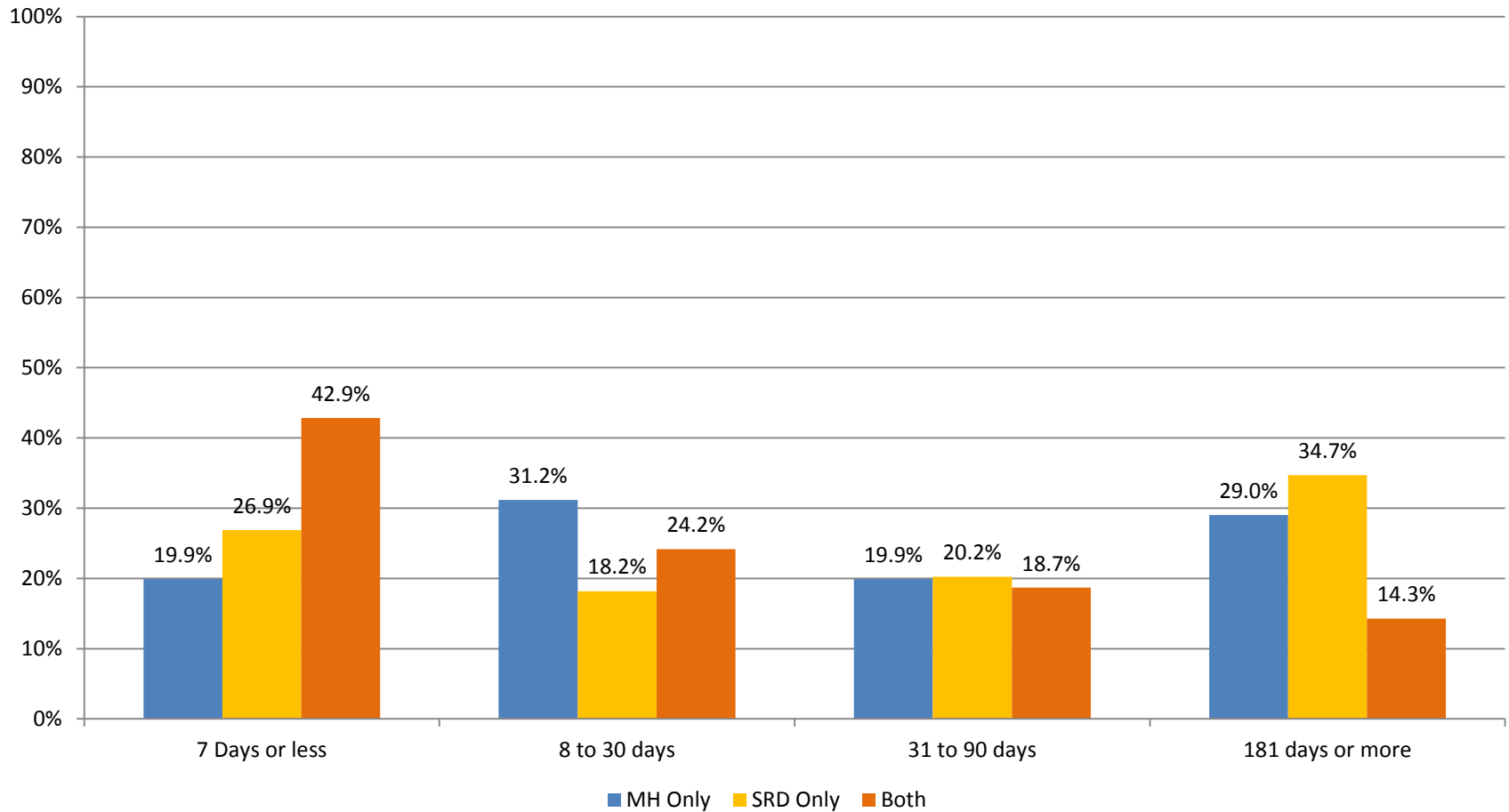
# **CLIENTS ACTIVE IN BOTH MH AND SRD TREATMENT/SUPPORT SYSTEMS**

# Service Contacts for 2016 Decedents

## 2015 and 2016 Treatment/Support



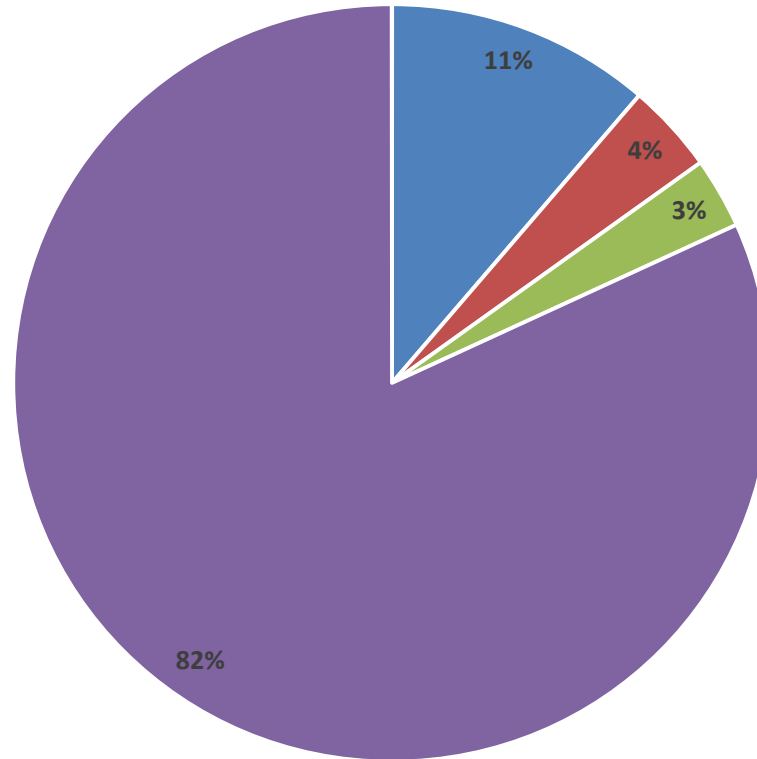
# Time Between Most Recent 2015-2016 Service and Death



# **OUTCOMES MEASUREMENT SYSTEM (OMS) CY 2015 AND 2016**

# 2016 Decedents with OMS by Type

## 2015 and 2016 Interviews Only

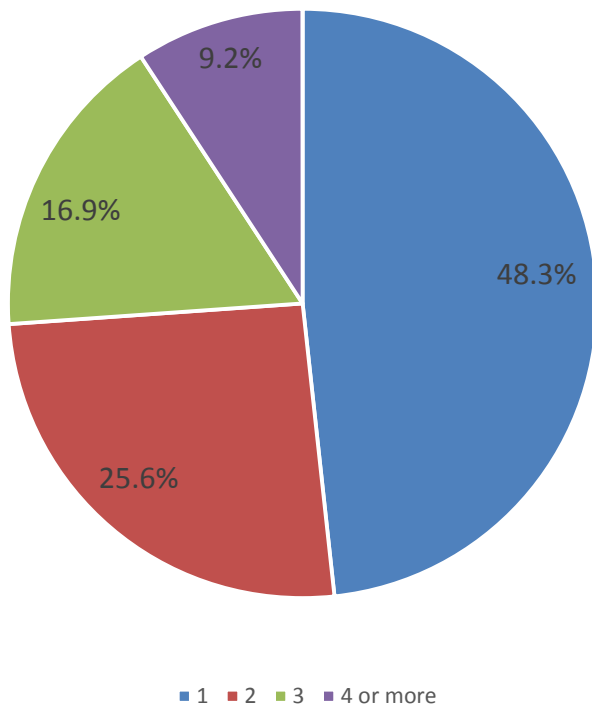


■ MH Only ■ SRD Only ■ Both ■ Neither

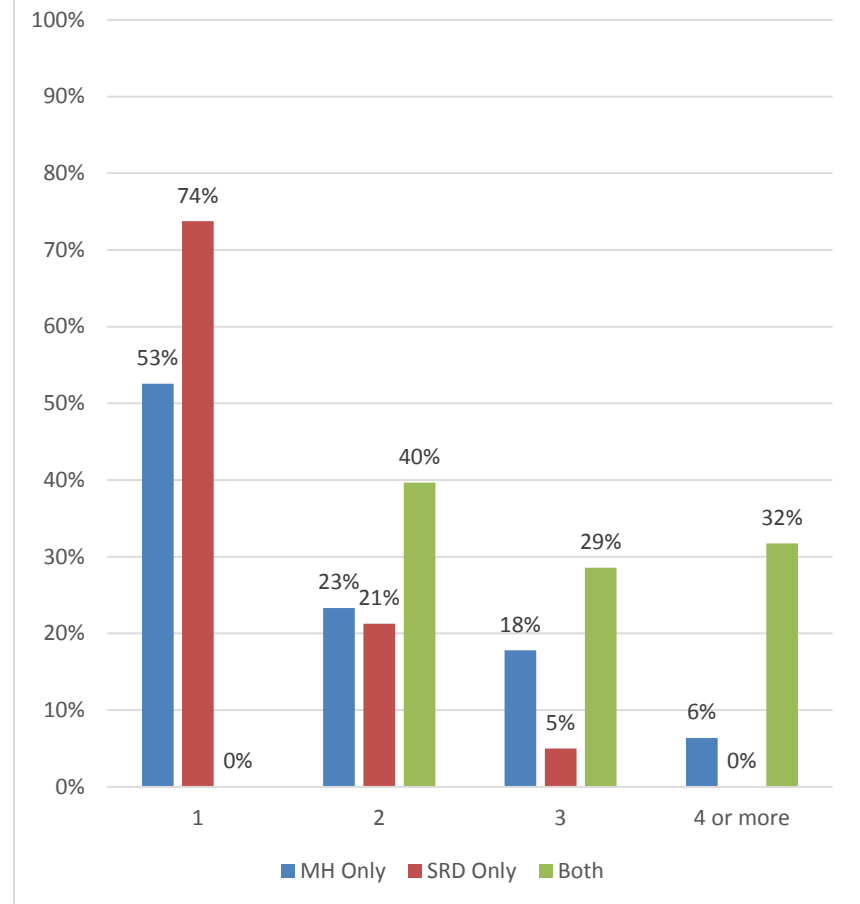
# Number of Interviews

## 2015 and 2016 Interviews Only

Percentages of Decedents by Number of OMS Interviews

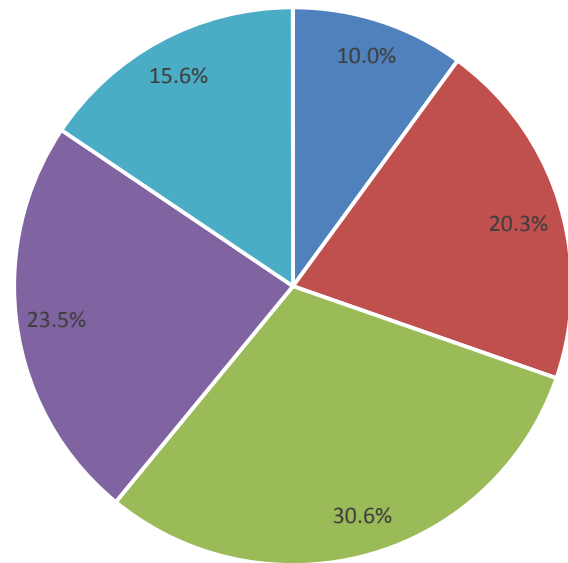


Number of Interviews by Participant Type



# Days between Death and Most Recent OMS Interview 2015 and 2016 Interviews Only

**All OMS Decedents**



■ 30 days or fewer   
 ■ 31 to 90 days   
 ■ 91 to 180 days  
■ 181 to 365 days   
 ■ More than 1 year

**Time Between Death and Most Recent OMS Interview**

