



Governor Raimondo's Task Force on Overdose Prevention and Intervention

August 14, 2019

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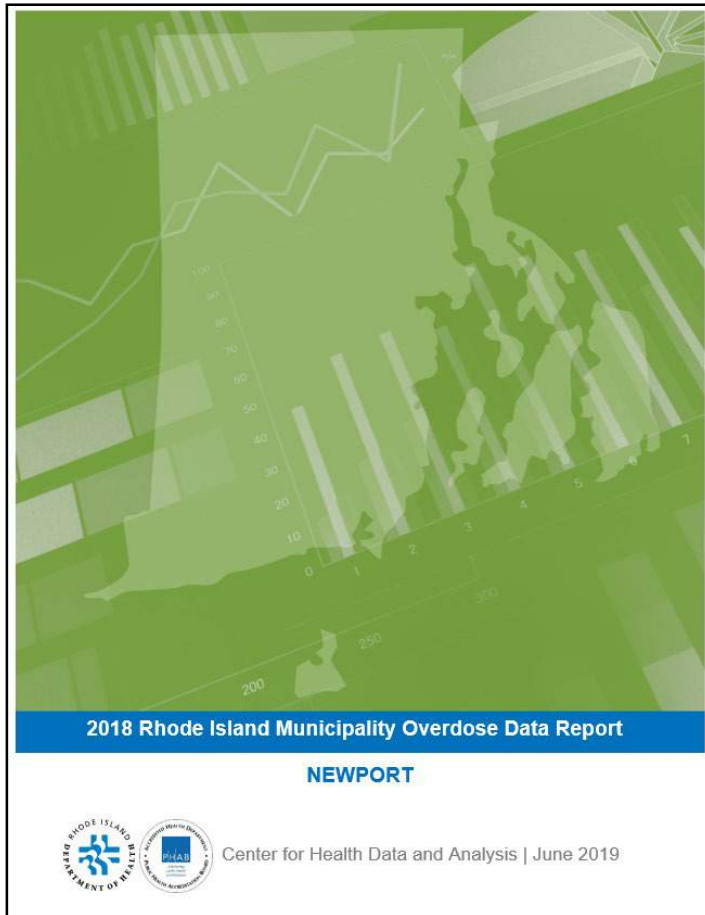
SENIOR ADVISOR TOM CODERRE; OFFICE OF GOVERNOR GINA M. RAIMONDO



WELCOME & ANNOUNCEMENTS



2018 Rhode Island Municipality Overdose Report



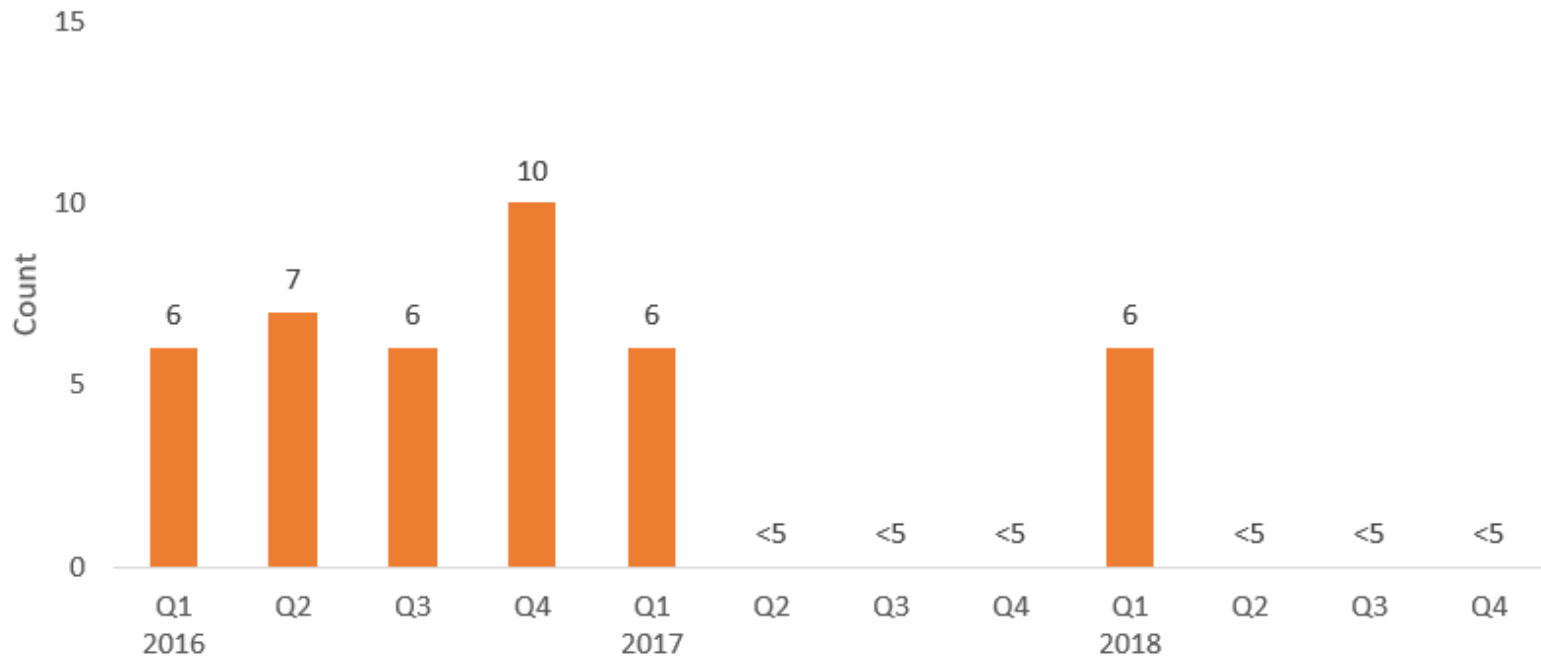
Three sources of data:

- 1) Emergency Department (ED) Visits
- 2) Emergency Medical Services (EMS) Runs
- 3) Office of State Medical Examiners (Fatal Overdose)



Trend Information for Your Municipality

Figure 1. Number of Opioid Overdose ED Visits That Occurred in NEWPORT by Quarter, 2016* - 2018



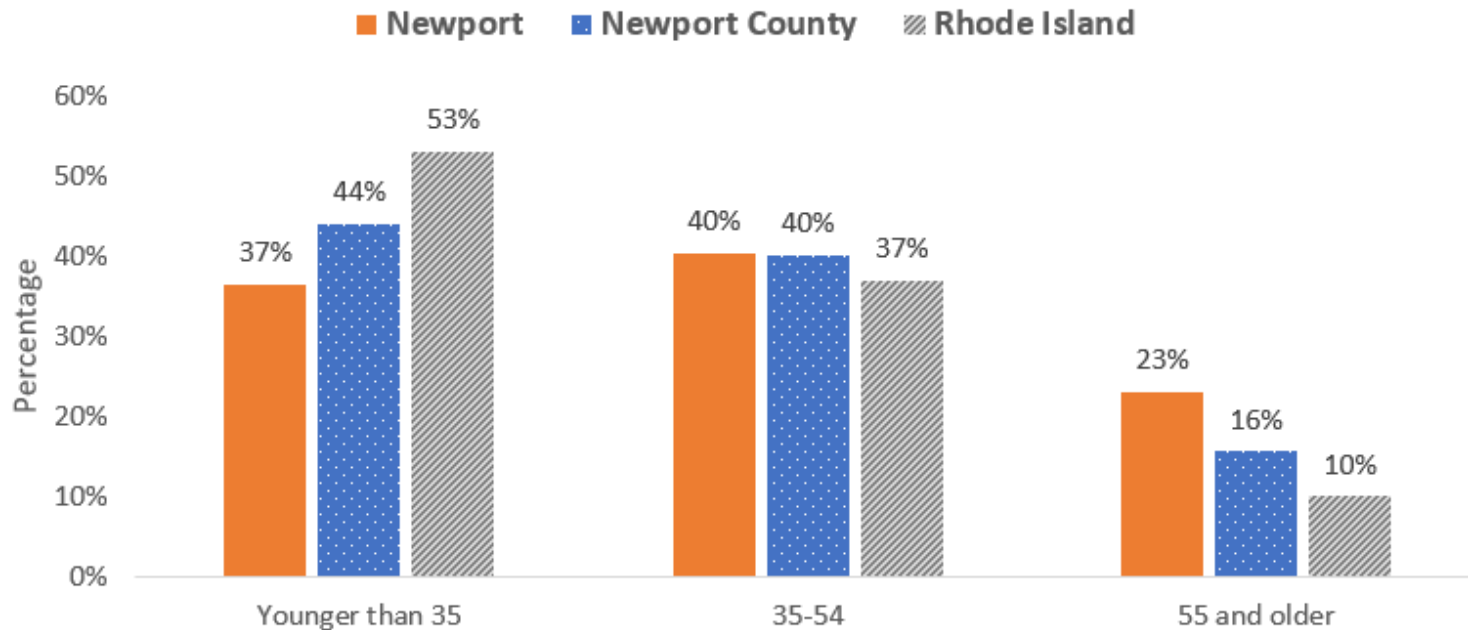
Data Source: 48-Hour Overdose Reporting System

*January 2016 data may be incomplete



Specific Indicators for Your Municipality

Figure 2. Percentage of Opioid Overdose ED Visits by Age Group and Incident Location, 2016* - 2018



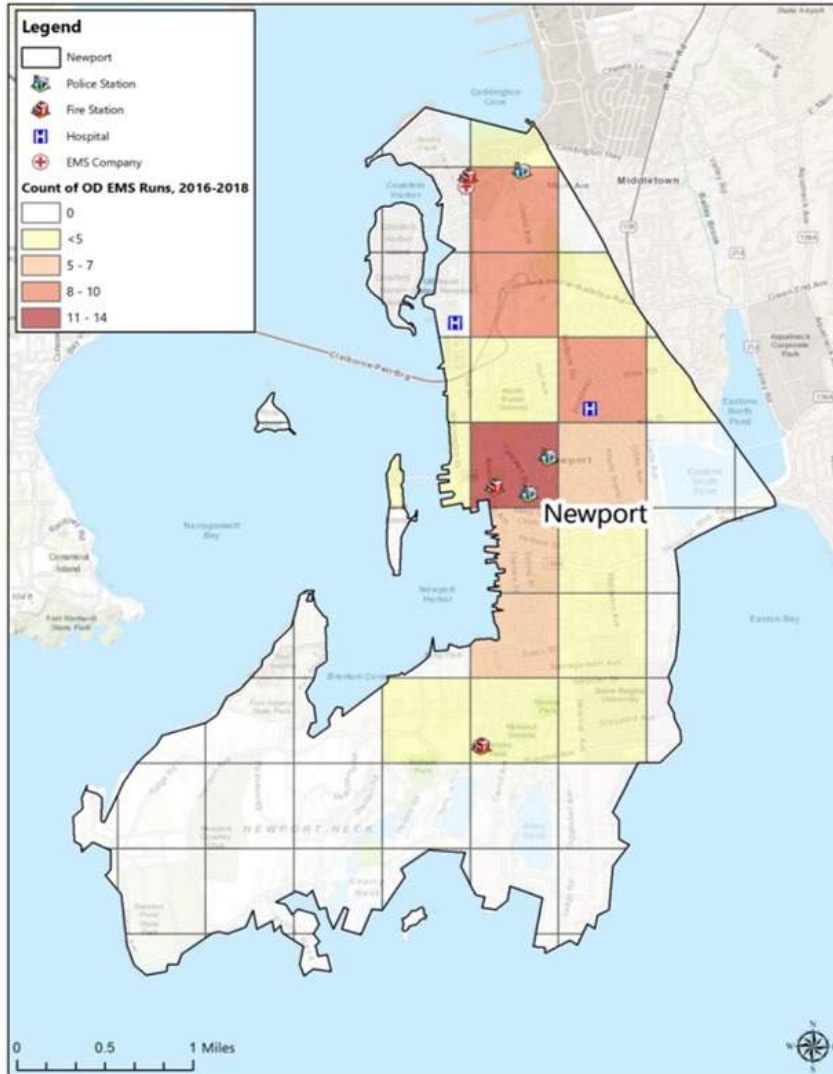
Data Source: 48-Hour Overdose Reporting System

*January 2016 data may be incomplete



Overdose Data Maps

Map 1: Locations of Opioid Overdose-Related EMS Runs by Half Square Mile Grid in Newport, 20



- EMS City-Specific Incident Locations
- EMS All Cities in Rhode Island
- Fatal Overdoses All Cities in Rhode Island



Where Can I Get More Information?

Rhode Island Department of Health

Visit: health.ri.gov

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Rhode Island's State Unintentional Drug Overdose Reporting System (SUDORS) Data July 2016 – June 2018

Rachel Scagos, MPH

Governor Gina M. Raimondo's Overdose Prevention and Intervention Task Force

August 14, 2019

What Is SUDORS Data?

- Unintentional or undetermined, opioid-involved, drug overdose deaths occurring in Rhode Island
- Information from various sources (ME/Vital/Law Enforcement) is abstracted and entered into system
- Data elements include:
 - Demographics
 - Toxicology
 - Circumstances surrounding death
 - Overdose module specific information

**July 2016 – June 2018:
569 deaths included in SUDORS**

How Occupation Is Categorized



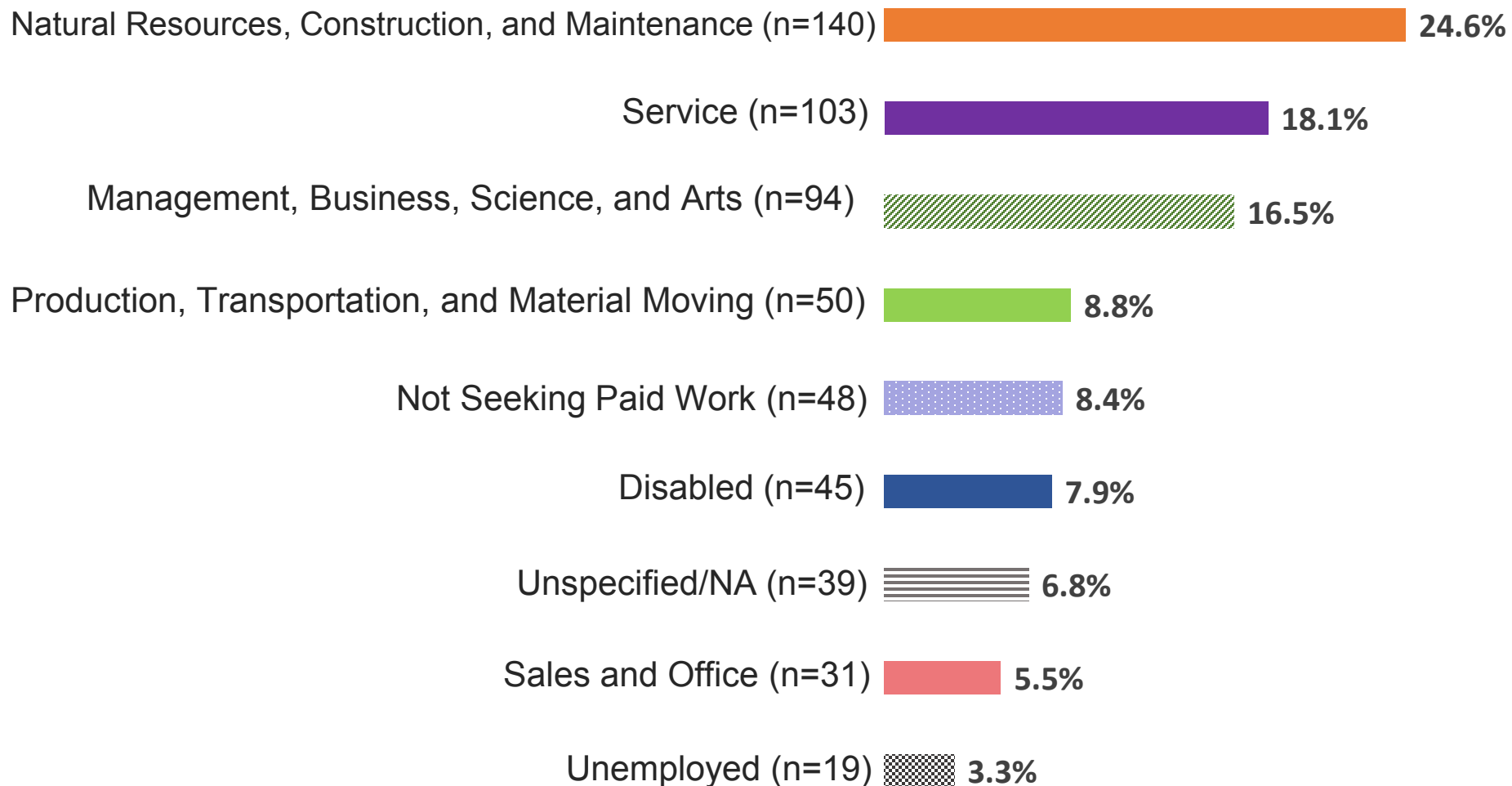
- Preliminary findings
- Data based on *usual occupation* on death certificate
- Occupations coded using the Standard Occupational Classification System
 - If not clear → manual review
- Data on average number of workers from:
 - American Community Survey, 2017 (standard occupation categories)

Occupation Category Examples

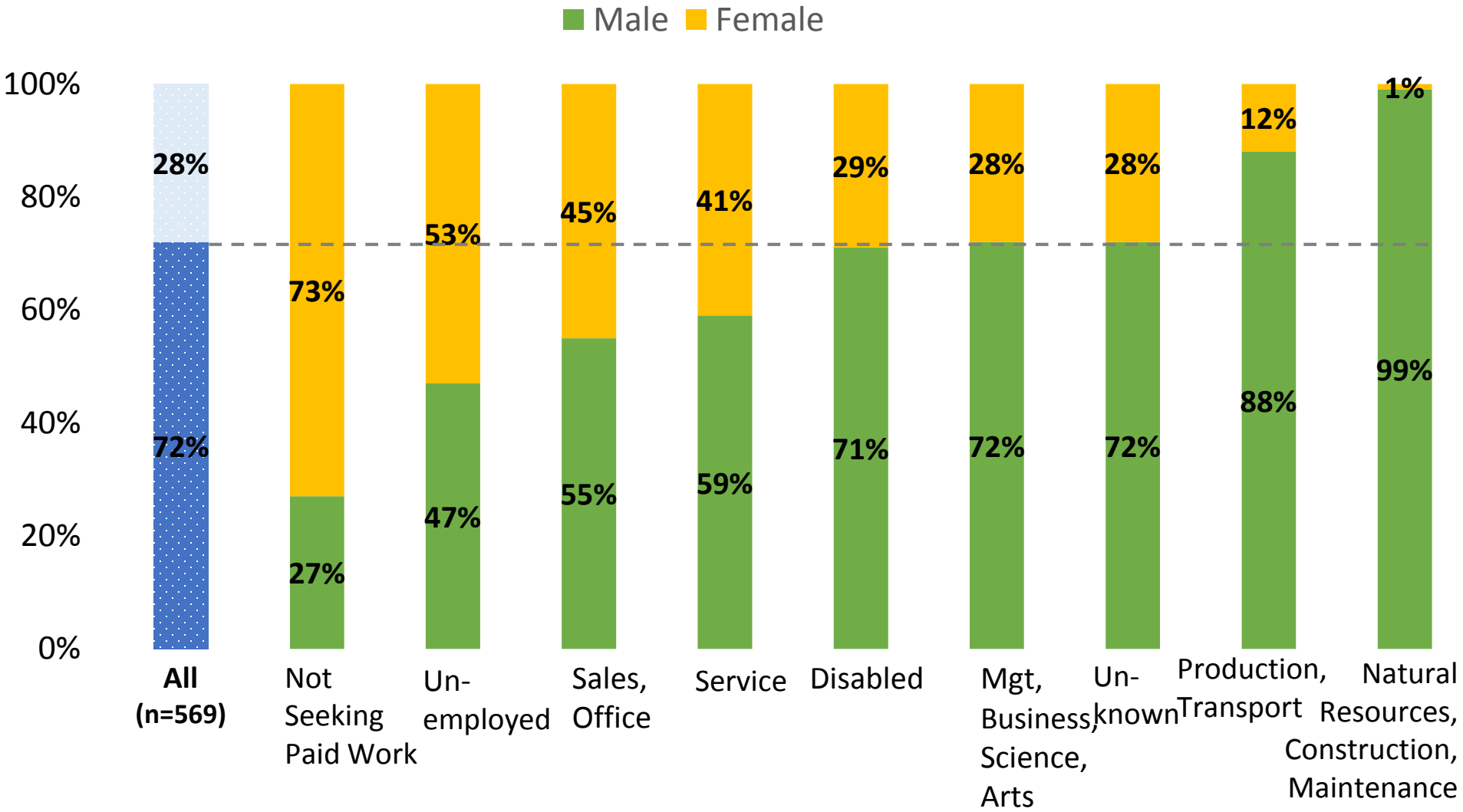


Occupation Category	Examples (not exhaustive)
Natural Resources, Construction, Maintenance	Fisherman, Mechanic, Carpenter, Construction worker, Demolition, Electrician, Laborer, Plumber
Service	Cook, Bartender, Barber, CNA, Security guard, Maintenance worker, Housekeeper
Production, Transport, and Moving	Assembler, Model maker, Factory worker, Welder, Driver, Shipper, Packer
Management, Business, Science, and Arts	District Manager, CEO, Owner, Engineer, Artist, Banking, Computer analyst, Counselor, Nurse, Teacher, Legal
Sales and Office	Administrative assistant, Cashier, Customer service, Sales
Not Seeking Paid Work	Caretaker, Homemaker, Student
Unspecified/Unknown/NA	Unknown, Not applicable, Employee, Staff member
Unemployed	Never worked, Unemployed, Not working
Disabled	Disability, Disabled, Total disability

Percentage of Opioid-Involved Drug Overdose Deaths by Occupation Category



Occupation Category by Sex

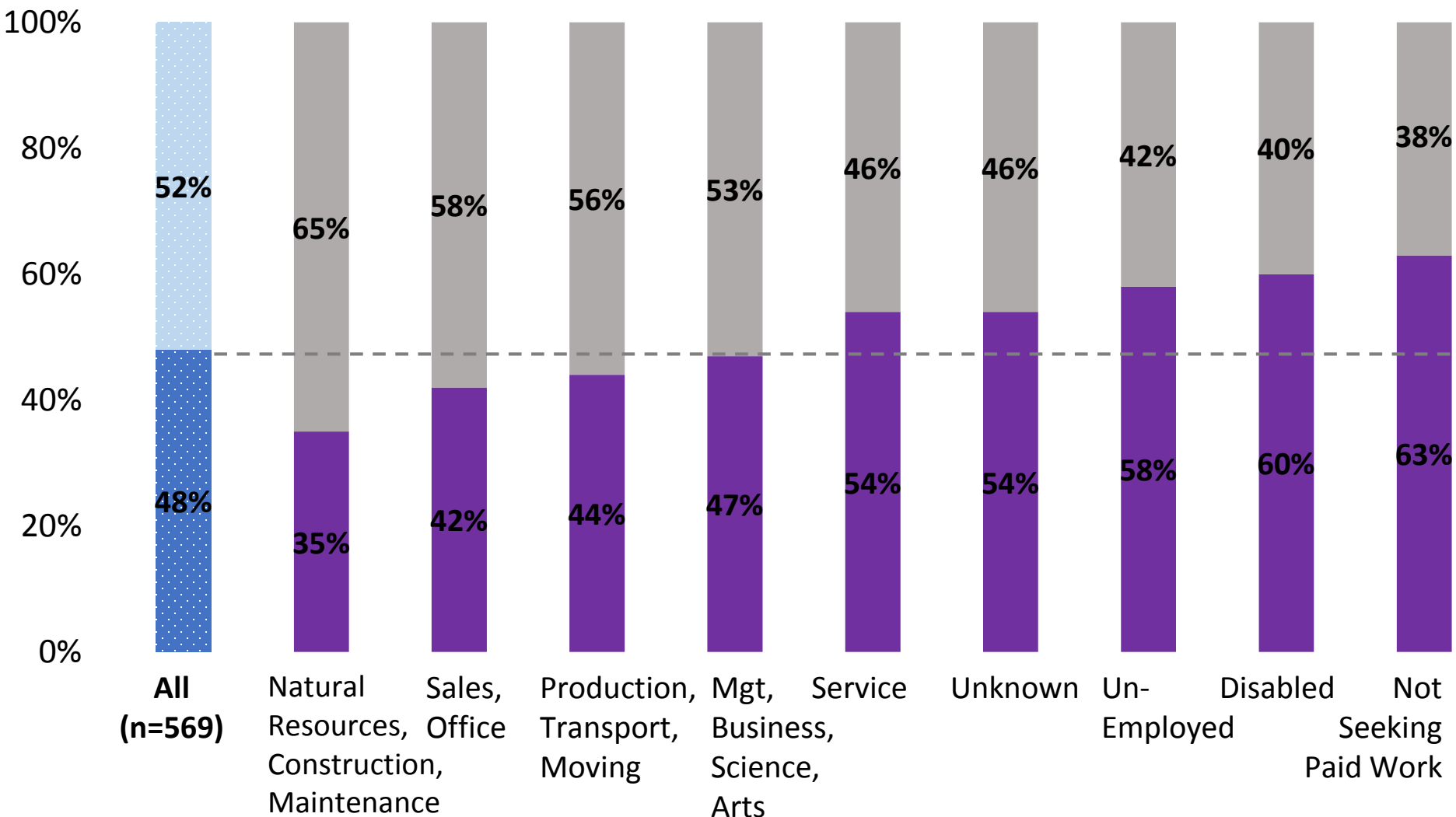


Data updated as of March 2019. Results are preliminary.

Known Mental Health (MH) Problem by Occupation Category



■ Known MH Problem ■ No Known MH Problem



Data updated as of March 2019. Results are preliminary.

Rates of Opioid-Involved Accidental Drug Overdose Death per 100,000 Workers



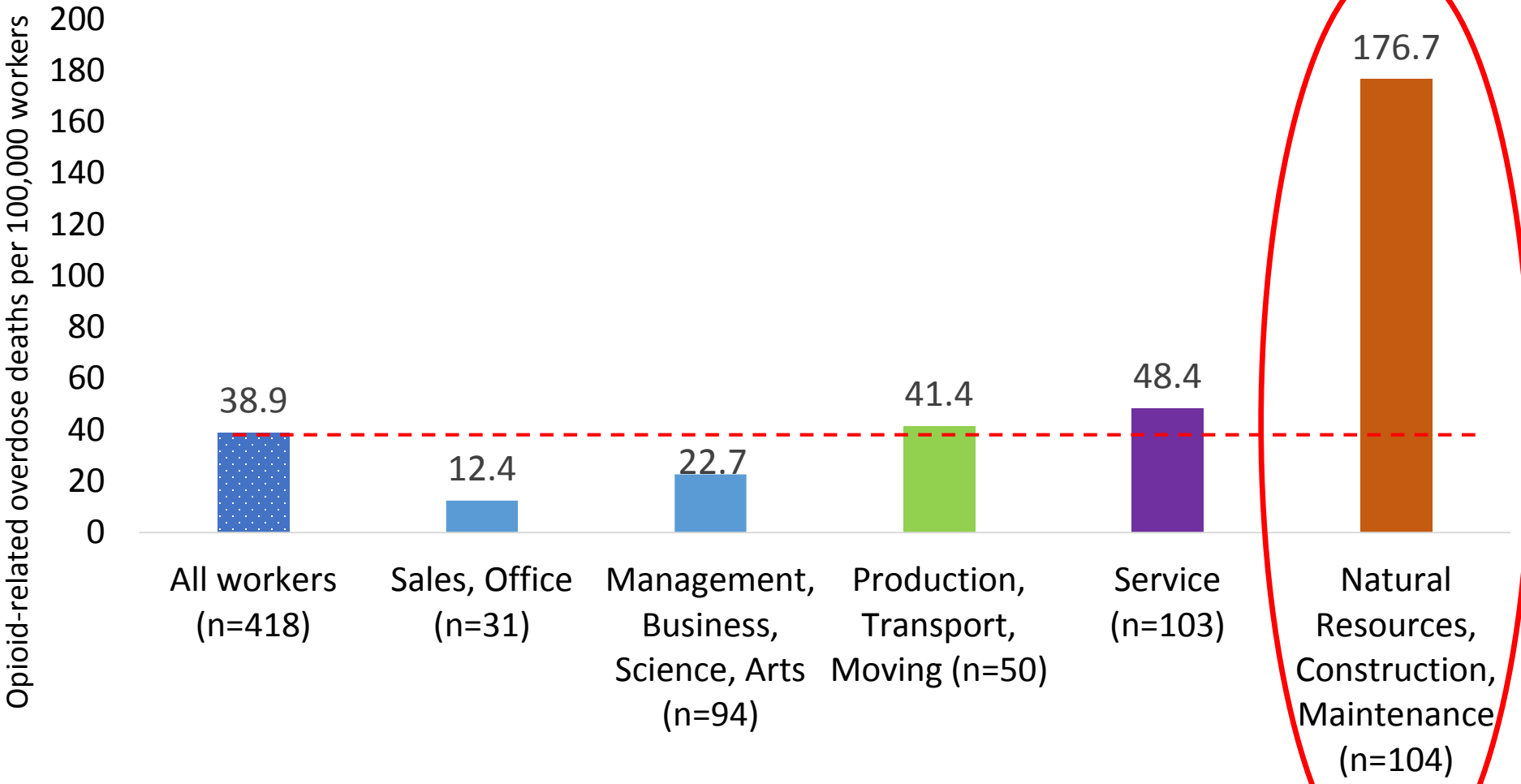
Opioid-Involved Accidental/Undetermined Drug Overdose Deaths in Rhode Island: Rate per 100,000 Workers by Occupation

	Count	Rate per 100,000
Standard Occupation Categories		
Management, Business, Science, Arts	94	22.7
Natural Resources, Construction, Maintenance	140	176.7
Production, Transportation, Material Moving	50	41.4
Sales, Office	31	12.4
Service	103	48.4
<i>Total, All occupations</i>	<i>418</i>	<i>38.9</i>
Non-Standard Usual Occupation Categories*		
Disabled	45	N/A
Unemployed	19	N/A
Not seeking paid work	48	N/A
Unspecified/Unknown/NA	39	N/A
<i>Total, Non-Standard occupations</i>	<i>151</i>	<i>N/A</i>
All Decedents	569	N/A

*Data updated as of March 2019; analyses are preliminary. Denominators for occupation category rates obtained from American Community Survey 2013-2017. Denominators for non-occupation categories obtained from 2017 Social Security and the Bureau of Labor Statistics (average of the monthly unemployment numbers for the time period).



Rates of Opioid-Involved Accidental Drug Overdose Death by Occupation Category

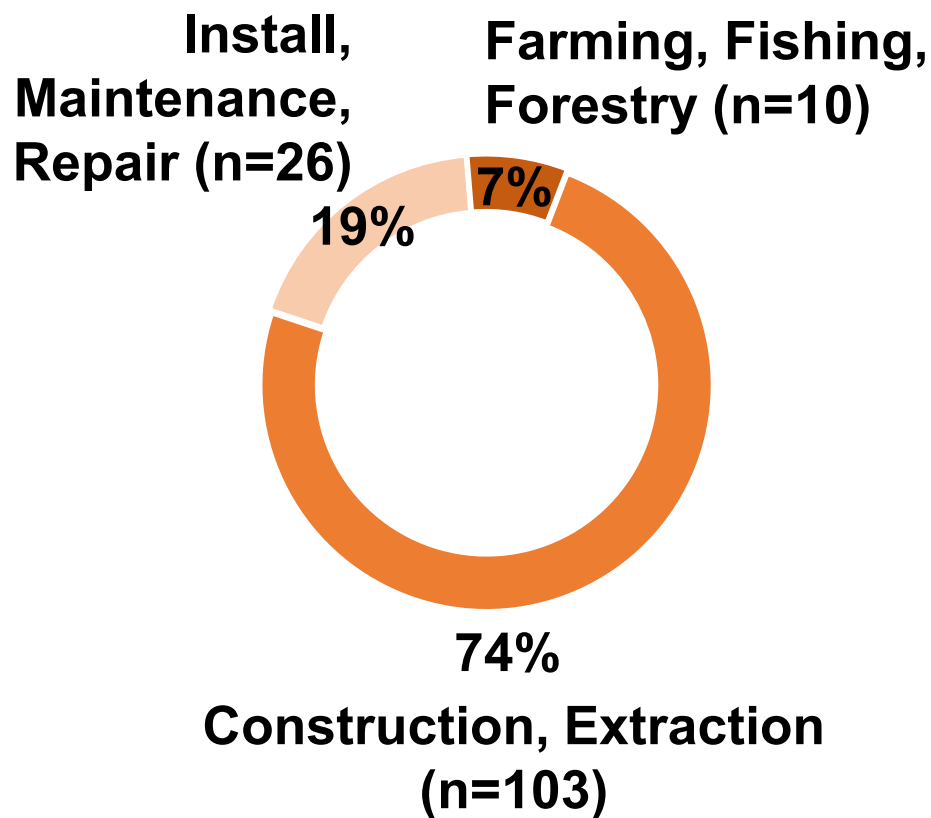


Data updated as of March 2019. Results are preliminary.

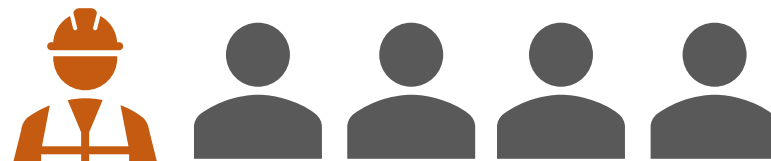
Natural Resources, Construction, Maintenance Occupation Category



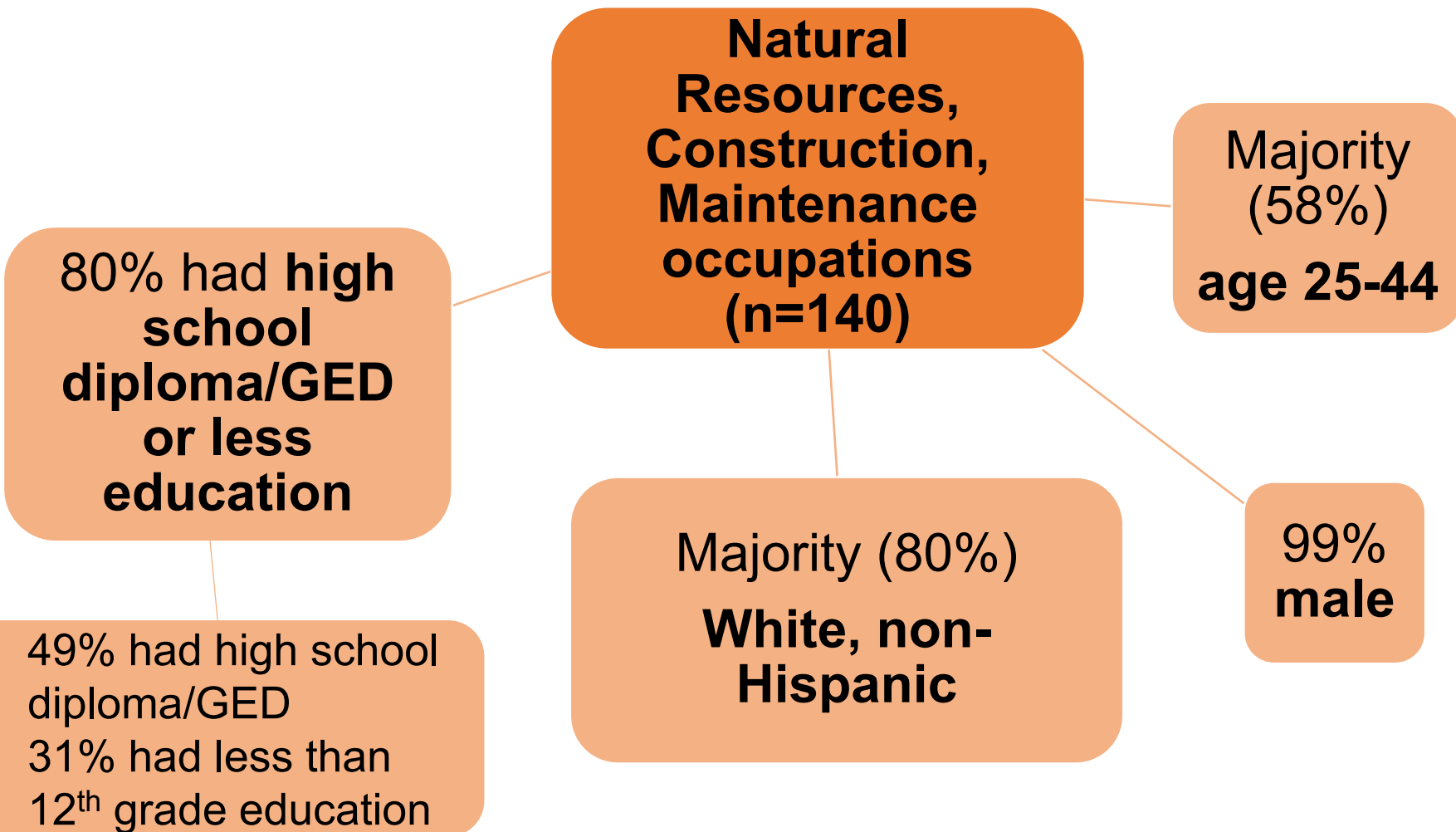
Highest rate and largest proportion of deaths



Nearly one in five of all victims were in construction and extraction occupations



Natural Resources, Construction, Maintenance Occupation Category

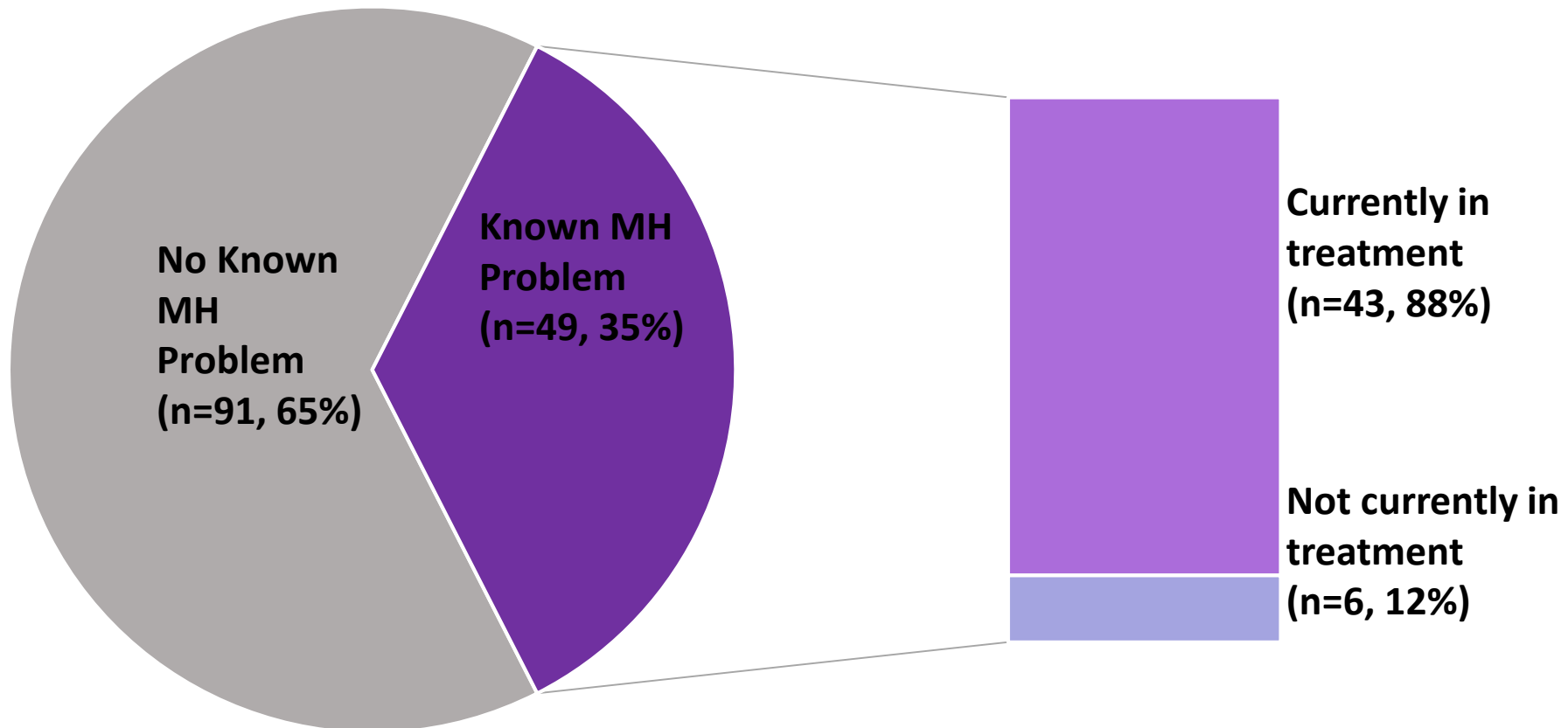


Natural Resources, Construction, Maintenance Occupation Category



35% had a known mental health problem, compared to 48% among all victims

➤ 88% of those with a known mental health problem currently in treatment

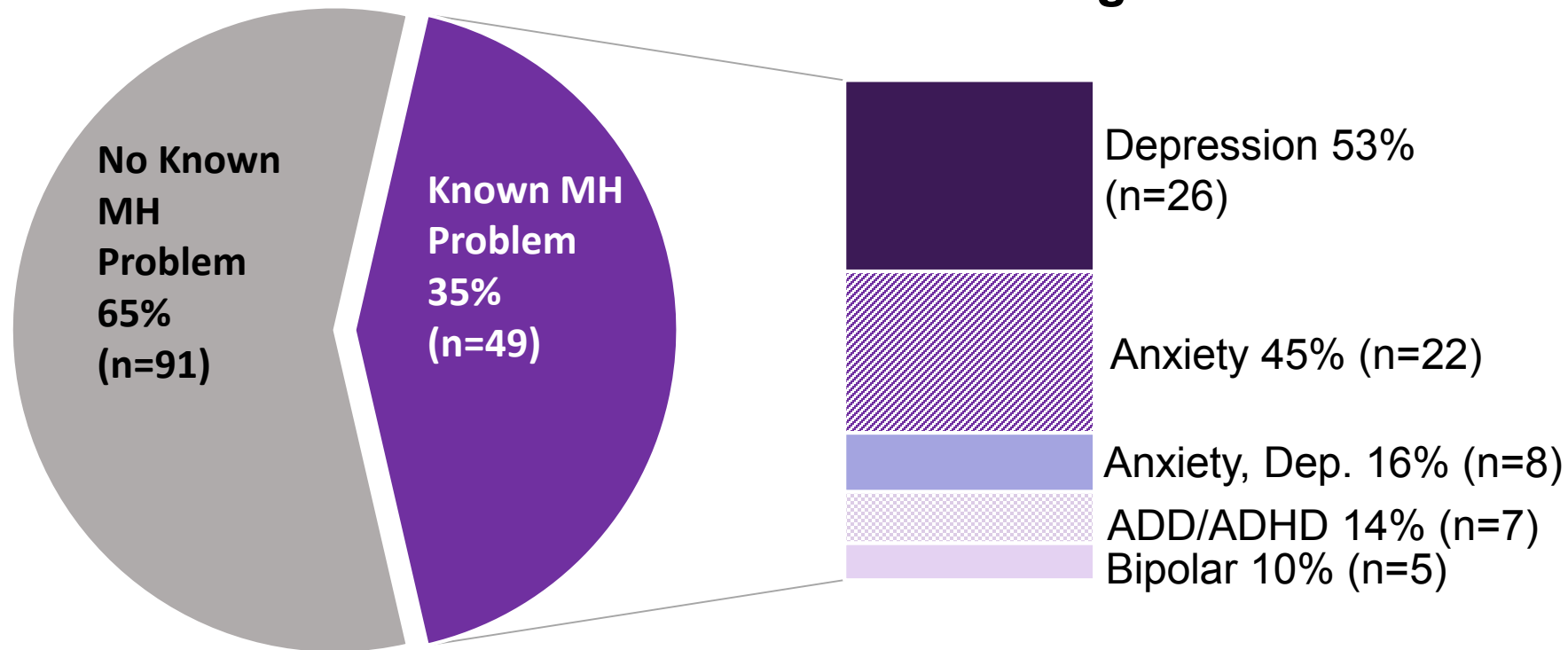


Natural Resources, Construction, Maintenance Occupation Category



Of those with a known mental health diagnosis, majority diagnosed with **anxiety and/or depression**

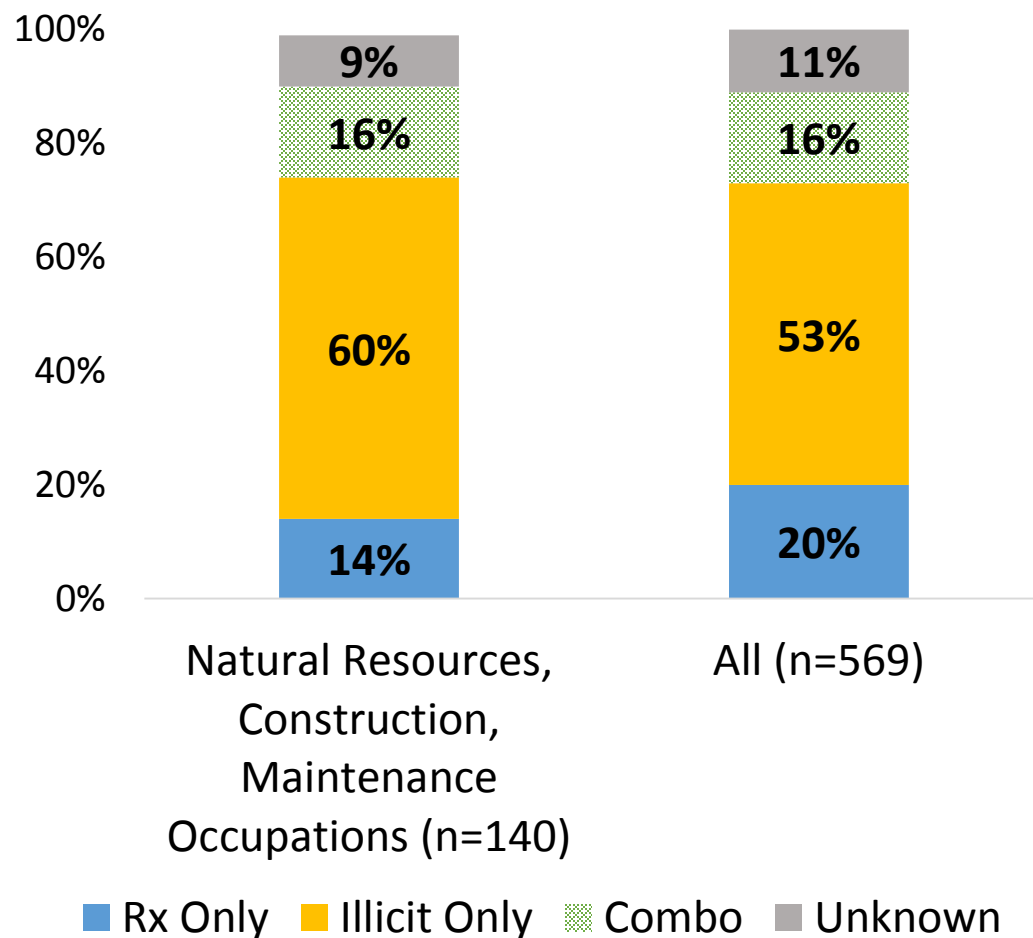
Proportion of Occupation Category by Known Mental Health Problem and Select Mental Health Diagnoses



Natural Resources, Construction, Maintenance Occupation Category



Proportion of Accidental Drug Overdose Deaths by Drug Type

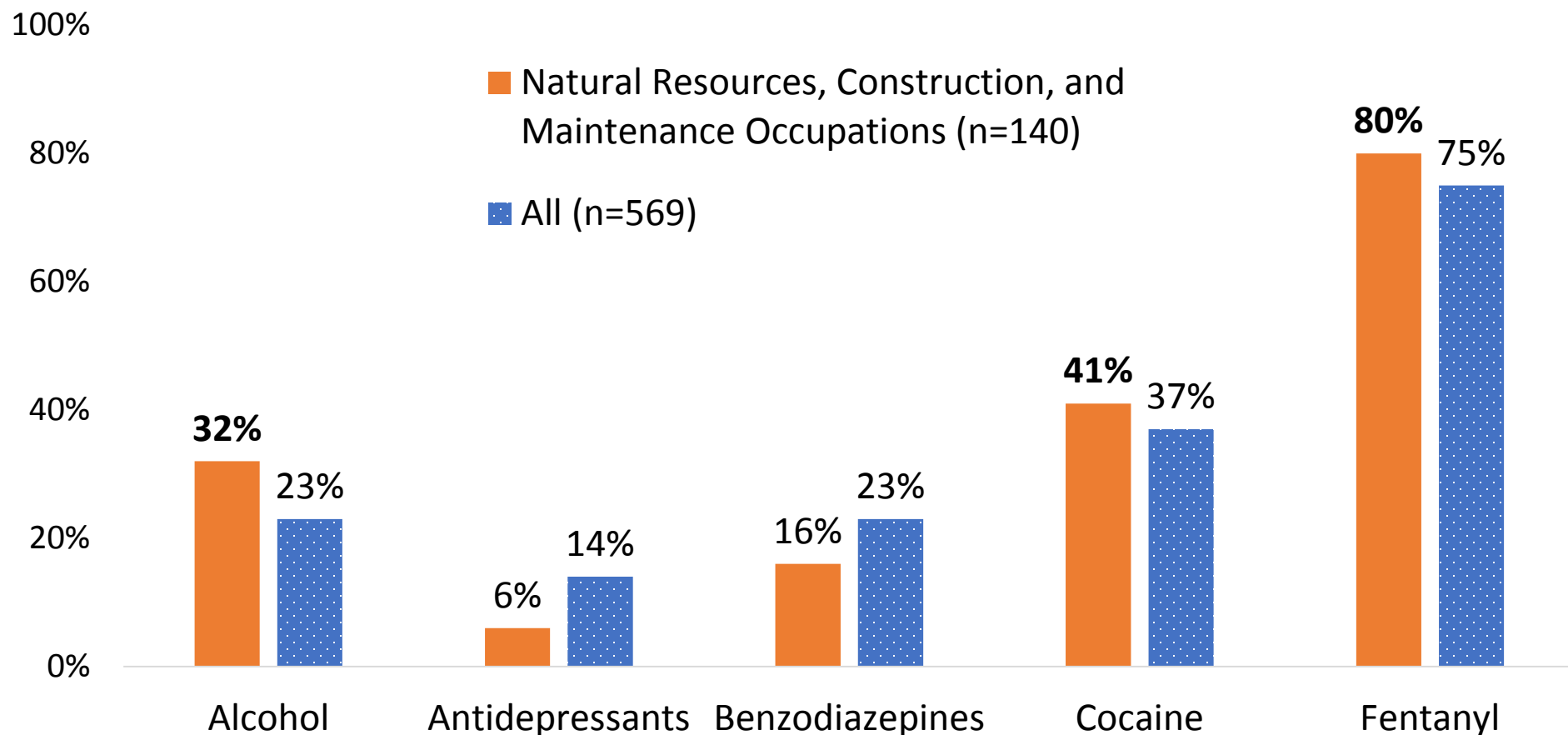


- **60%** of victims in this category had **illicit drug(s) only** contribute to their cause of death, compared to 53% of all victims.
- **17%** of victims in this category were being **treated for acute or chronic pain** at the time of overdose, compared to 22% among all victims.

Natural Resources, Construction, Maintenance Occupation Category



Proportion of Fatal Accidental Drug Overdose Victims with Select Substances Contributing to Cause of Death



Data updated as of March 2019. Results are preliminary. Substance categories are not mutually exclusive.

Summary of Natural Resources, Construction, Maintenance Category



- Highest rate of opioid-involved overdose death
- Largest proportion of all victims in the time period (25%)
- One in five of all victims were specifically in construction and extraction
- Demographics:
 - Almost all were male
 - Majority were 25-44 (58%), White, non-Hispanic (80%), with high school diploma/GED or less (80%)
- Higher proportion with:
 - Illegal drugs only contributing to cause of death
 - Alcohol, cocaine, and/or fentanyl contributing to cause of death
- Lower proportions:
 - Being treated for acute/chronic pain at time of death
 - Known mental health problem

What's Next?



- Continuation of analyses, inclusive of other occupation categories
- Review of Accidental Overdose Deaths (ROAD) meeting on October 2 will focus on construction and extraction workers
- *Overdose Data to Action* grant includes targeted naloxone training
- Partner with Rhode Island Building Futures and Rhode Island Medical Reserve Corps to provide naloxone and overdose prevention training to construction and trade industries



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Increasing Public-Access Naloxone

The Rhode Island Experience



NALOXBOX



ORIGINAL
Mini-Grant

The Rhode Island Department of Health (RIDOH) offers mini-grants up to \$4,900 to community-based organizations to support projects that address the overdose crisis in Rhode Island.



Criteria for a RIDOH mini-grant requires:

You are a non-profit organization.

You have experience offering services and support to people affected by overdose in our state.

Your project is data-driven.

NaloxBox Mini-Grant

Rhode Island
Multidisciplinary Review
of Drug Overdose Death
Evaluation Team (MODE)
Team June 2017 Report
Summary and
Recommendations

- In the last two quarters of 2016, there was **an increase in the number of public overdose deaths**.
- Several deaths occurred in a location where another overdose death had also occurred.
- Prioritize **rapid response projects that focus on high-risk populations and settings**.
- Implement organizational protocols for **using naloxone in public and semi-public locations** to prevent and respond to overdoses.



Mini-Grant Awarded Response: NaloxBox

The NaloxBox mission is to improve the capacity of bystanders to save the lives of victims of opioid overdose by strategically placing overdose response cabinets in settings most in need of quickly accessible, public-use naloxone.

Early administration of naloxone is an essential component to reducing opioid overdose morbidity and mortality.



Original NaloxBox

Lifespan, Inc. was awarded **two separate RIDOH mini-grants** for the fabrication and placement of NaloxBox units across Rhode Island.

56 facilities in Rhode Island have an original NaloxBox unit installed:

- Shelters, recovery houses, feeding sites as well as high foot traffic public locations such as city halls, municipal buildings, transportation hubs, libraries, and private businesses.




USNews CIVIC » Best Countries Best States Healthiest Communities Cities The Civic Report Photos News

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New Tool for Overdoses: Emergency Box With Antidote

New tool for overdoses: Emergency box with antidote.

June 12, 2017, at 1:09 p.m.



In this Friday, June 9, 2017 photo Claudia Rebola, an industrial design professor at the Rhode Island School of Design, demonstrates the NaloxBox in Providence, RI., on June 9, 2017. Rebola and others designed NaloxBox to give bystanders

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BEST STATES 10 Things About Rhode Island

National Attention =
Increased Demand

Associated Press

NaloxBox 2.0

A Community Based Solution to a National Crisis



NaloxBox.org

NaloxBox Standard

- NaloxBox Standard units:
 - Are durable, transparent surface-mounted enclosures.
 - Provide a solution to protecting and providing access to lifesaving naloxone in an easy to recognize cabinet.
 - Complete with overdose recognition and response cards as well as a barrier device for supporting ventilation.

NaloxBox Smart

- NaloxBox Smart units:
 - The smart units allow for the online monitoring and management of your organization's NaloxBox units.
 - Smart units provide data on box temperature and notification of latch openings.
 - Allow for the management of box contents including medication expiration dates.



Community
Partners

Amos House

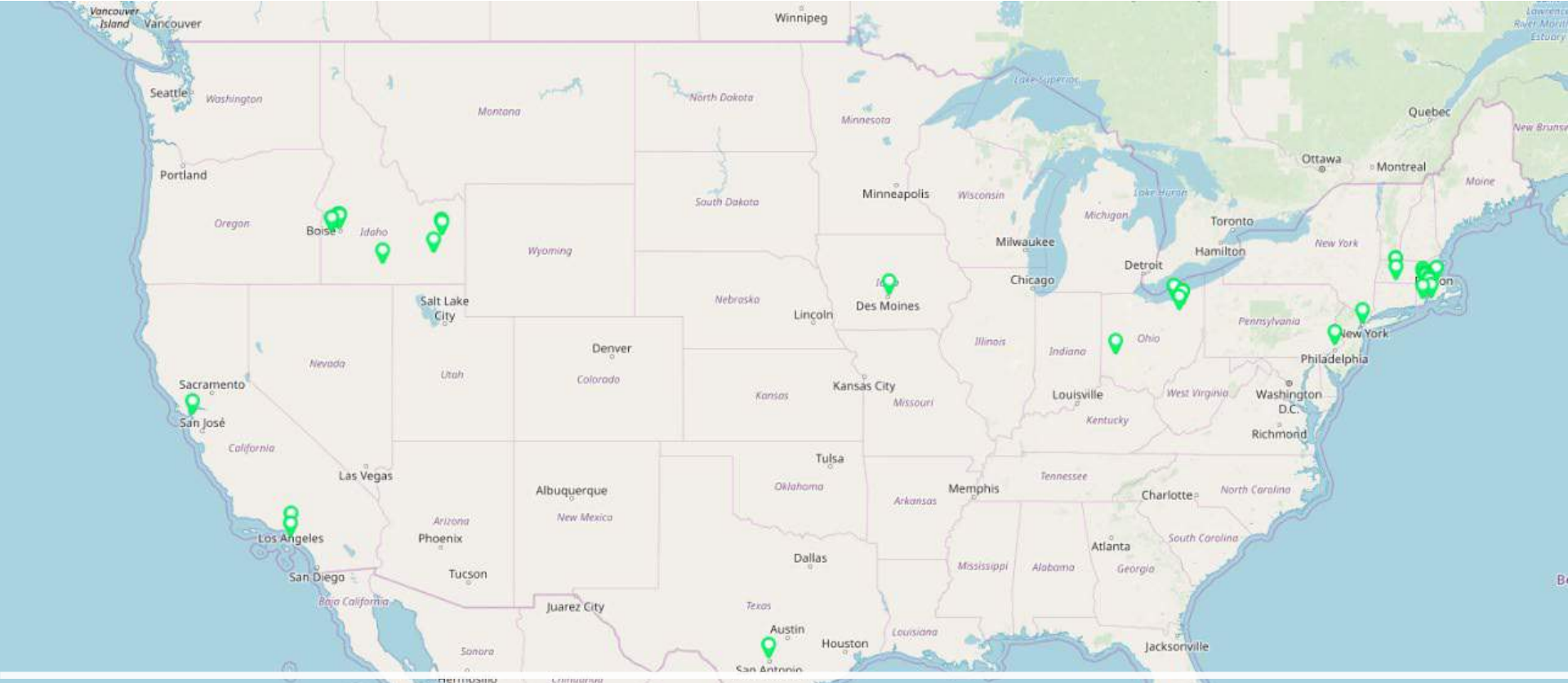
- Product fulfillment and shipping

RiverzEdge
Arts Program

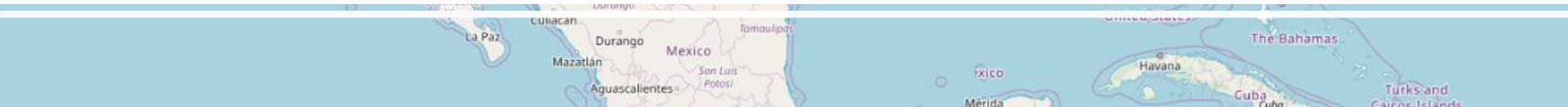
- Graphic design

MET School

- Printing



NaloxBox Locations



National Partners

Month	Ordering Company	Receiving City	State	Units
2019-02	San Pedro Department of Corrections	San Pedro	California	40
2019-06	MDC Los Angeles	Los Angeles	California	15
				55
2019-03	Idaho Office of Drug Policy	Nampa	Idaho	1
2019-03	Idaho Office of Drug Policy	Boise	Idaho	1
2019-03	Idaho Office of Drug Policy	Garden City	Idaho	1
2019-03	Idaho Office of Drug Policy	Boise	Idaho	1
2019-03	Idaho Office of Drug Policy	Twin Falls	Idaho	1
2019-05	S.E. Idaho Behavioral Crisis Center	Pocatello	Idaho	1
2019-05	Idaho Office of Drug Policy	Boise	Idaho	1
2019-07	Port of Hope	Nampa	Idaho	1
2019-07	Human Dynamics and Diagnostics	Idaho Falls	Idaho	1
2019-07	Steward of Recovery	Idaho Falls	Idaho	1
				10
2019-07	Prelude Behavioral Services	Des Moines	Iowa	4
2019-03	Avenues NYC	New York	New York	3
2019-06	Harm Reduction Coalition	Oakland	New York	5
				8
2019-03	Cover2 Resources, Inc.	Twinsburg	Ohio	1
2019-05	Lakewood Fire Department	Lakewood	Ohio	3
2019-05	Summit County Public Health	Akron	Ohio	5
2019-05	Cover2 Resources, Inc.	Twinsburg	Ohio	1
2019-06	Cover2 Resources, Inc.	Twinsburg	Ohio	2
2019-07	Public Health, Dayton and Montgomery Cty	Dayton	Ohio	30
2019-07	Cover2 Resources, Inc.	Twinsburg	Ohio	4
				46
2019-07	Pathways To Housing PA - Attn Pam	Philadelphia	Pennsylvania	2
2019-04	University of the Incarnate Word	San Antonio	Texas	23

Total = 148

Month	Ordering Company	Receiving City	State	Units
2019-02	University of Rhode Island	Kingston	Rhode Island	1
2019-03	Family Service of Rhode Island	Providence	Rhode Island	1
2019-03	Brown University School of Public Health	Providence	Rhode Island	1
2019-03	RI Convention Center Authority	Providence	Rhode Island	4
2019-03	Town of Smithfield	Smithfield	Rhode Island	9
2019-03	Rhode Island Regional Prevention Coalition	Warren	Rhode Island	15
2019-04	Trauma Services	Providence	Rhode Island	1
2019-04	RIDMAT / MRC	Pawtucket	Rhode Island	2
2019-04	Bristol Fire Department	Bristol	Rhode Island	15
2019-05	Blue Cross Blue Shield of Rhode Island	Providence	Rhode Island	1
2019-05	Rhode Island Regional Prevention Coalition	Newport	Rhode Island	10
2019-06	Rhode Island Regional Prevention Coalition	Little Compton	Rhode Island	2
2019-07	Rhode Island Regional Prevention Coalition	Woonsocket	Rhode Island	2
2019-07	Building Futures	Providence	Rhode Island	1
				Total = 65

Rhode Island Partners

What's Next for NaloxBox



Develop resources for businesses and franchises for policies and trainings



Study the effectiveness of public-access naloxone on morbidity and mortality



Utilize data to target high-risk populations and locations



Continue to increase access to naloxone and work to reduce stigma by allowing bystanders to become the help until help arrives

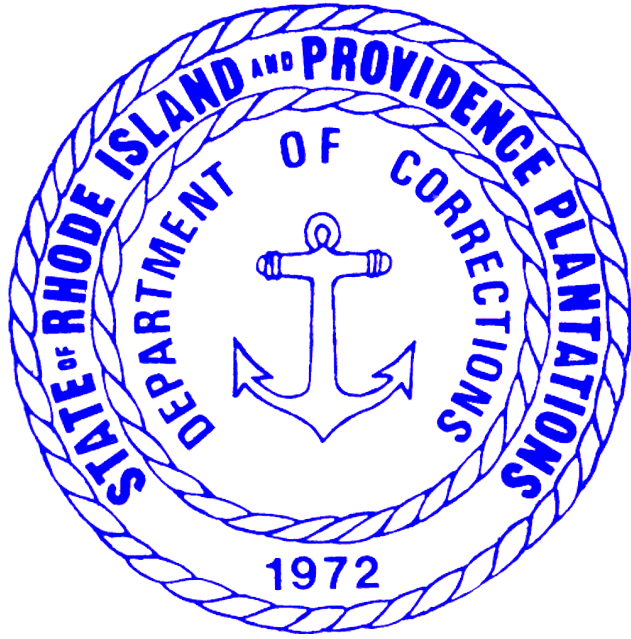
Questions/Suggestions

Erin McDonough

Rhode Island Disaster Medical Assistance Team (RIDMAT), Inc.

Program Director

EMcDonough@ridmat.org

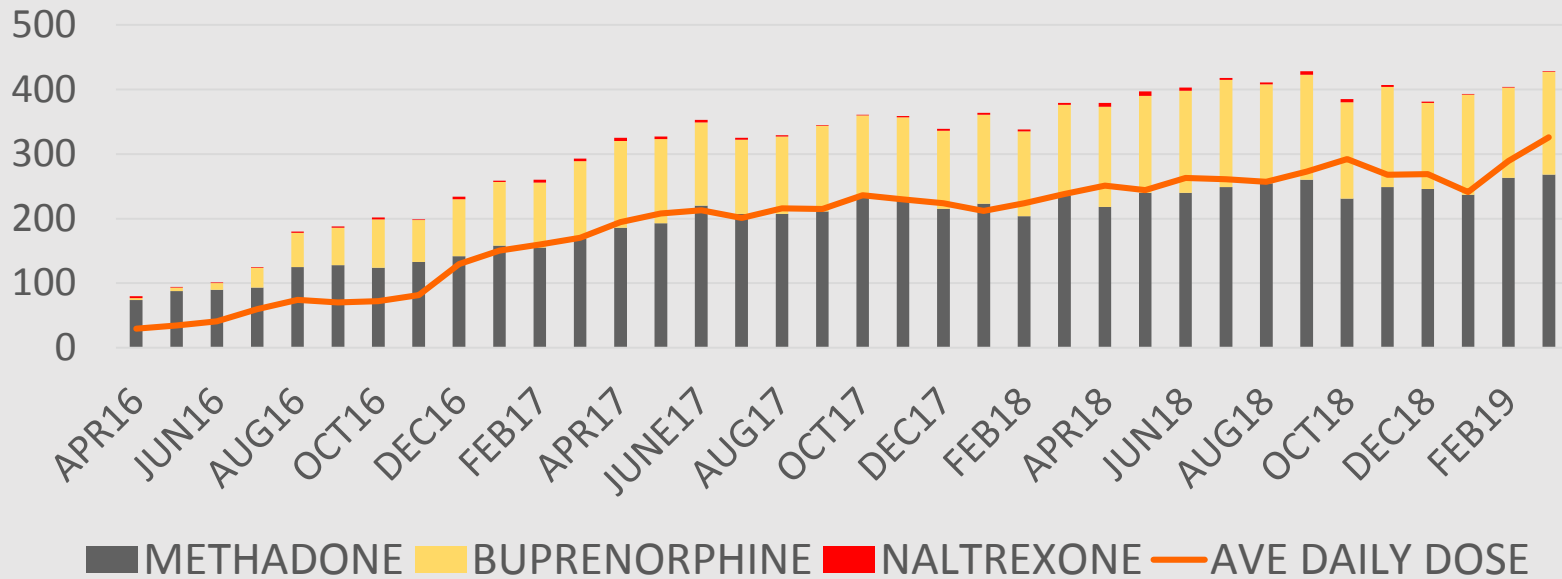


Rhode Island Department of Corrections

Patricia A. Coyne-Fague, Esq.

Director

MAT Medication Type



JAMA Psychiatry

- Mortality due to opioid overdose in RI
- January-June 2016 vs. January-June 2017
- Relative Risk Reduction= 61%

Decedents: Recent Incarceration	First 6 Months 2016	First 6 Months 2017	Decrease
YES	26	9	17 (65%)
NO	153	148	5 (3%)
TOTAL	179	157	22 (12%)

RIDOC is the Largest State Department

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graph TD; A[RIDOC is the Largest State Department] --> B[1,364 employees]; B --> C[Three divisions]; C --> D[Each division plays an imperative role in the Department's operations, activities, processes, services, etc.];
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1,364 employees

Three divisions

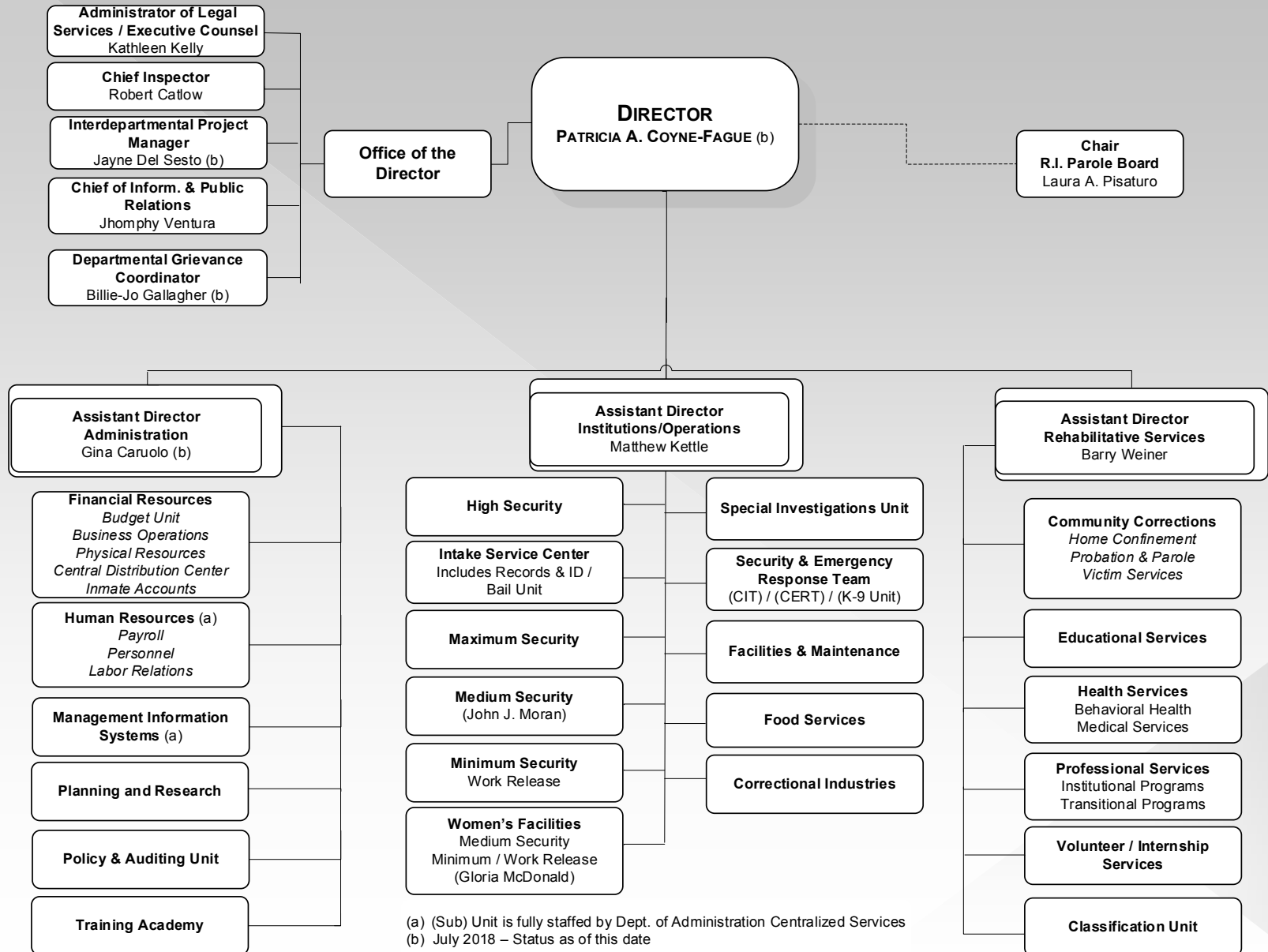
Administration

Institutions and Operations

Rehabilitative Services

Each division plays an imperative role in the Department's operations, activities, processes, services, etc.

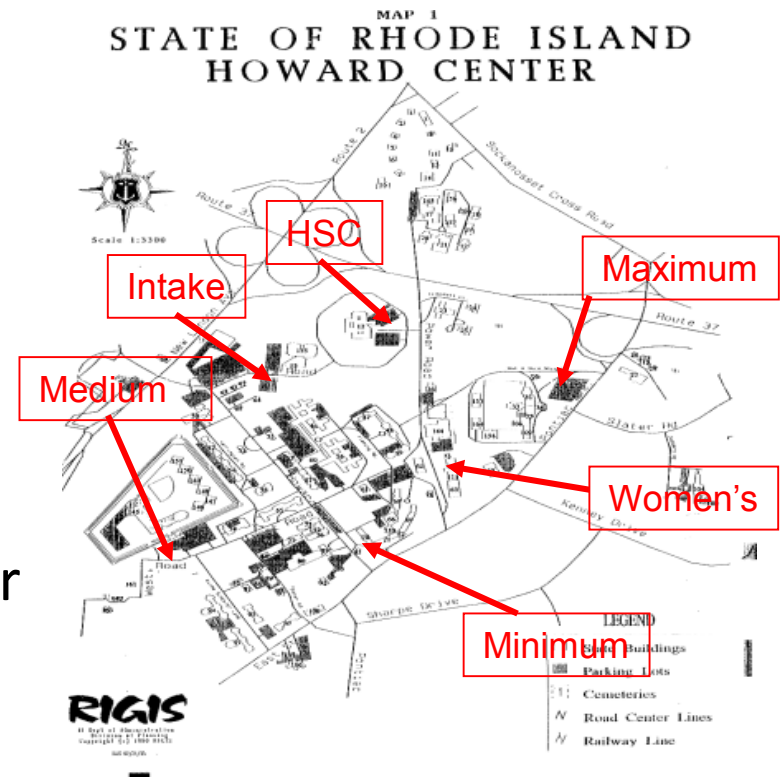
Rhode Island Department of Corrections



(a) (Sub) Unit is fully staffed by Dept. of Administration Centralized Services
 (b) July 2018 – Status as of this date

RIDOC Overview

- Unified correctional system
- 6 Facilities
- Average Population: 2,665
- CY18 –13,172 people committed
 - 9,667 were awaiting trial
 - Median length of stay - 3 days for awaiting trial
 - Most sentences - <1yr
 - Monthly awaiting trial census - 615
 - 9,543 offenders will return to the community
 - Over 2,000 releases* of people with opiate use disorders every year *not individuals



Facility	Population/ Capacity	Yearly cost per inmate	Year Opened
Women's Facility	140/ 173	\$118,538	2010
High Security	88/138	\$183,411	1981
Maximum Security	411/466	\$77,626	1878
Medium Security	1024/1126	\$58,943	1992
Minimum Security	213/708	\$88,482	1978
Intake Service Center	842 / 1,118	\$63,997	1982

Probation:

As of June 30, 2019 there were 20,689 people on probation.

- 6,579 under active supervision
- 2,882 under low supervision
- 11,228 were banked (unsupervised)

Home Confinement:

- As of June 30, 2019 there were 138 people on home confinement
- 74 were awaiting trial
- 64 were sentenced

	%	Number
SEX		
Male	95%	2,521
Female	5%	142
AGE		
Under 20	1.4%	36
20 -29	30.4%	810
30 – 39	30.5%	812
40 – 49	19.0%	505
50 – 59	12.9%	343
60 or older	5.9%	157
RACE/ ETHNICITY		
Black	29%	772
White	42%	1,111
Hispanic	25%	679
Other	4%	101

FY19 AVG RIDOC Demographics

Mission Statement

The Rhode Island Department of Corrections (RIDOC) contributes to public safety by maintaining a balanced correctional system of institutional and community programs that provide a range of custodial options, supervision and rehabilitative services in order to facilitate successful offender re-entry into the community upon release.

Programs & Groups

There are approximately **300 different programs** that may be provided at RIDOC.

These programs provide for a variety of treatment and intervention options.

There are currently **186 active groups** in which inmates are enrolled.

Types of Institutional Programs

- FAMILY/PARENTING PROGRAMS
- BEHAVIOR MODIFICATION/ANGER MANAGEMENT PROGRAMS
- EDUCATION SERVICES
- HEALTH/LIFE SKILLS PROGRAMS
- FAITH-BASED PROGRAMS & RELIGIOUS SERVICES
- SUBSTANCE USE DISORDER TREATMENT/RECOVERY SERVICES
- VOCATIONAL TRAINING & EMPLOYMENT SERVICES



Questions?

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PUBLIC COMMENT