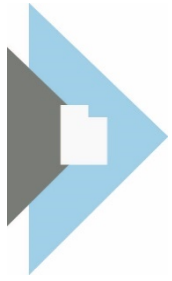


Prescription Drug Misuse and Overdose Prevention

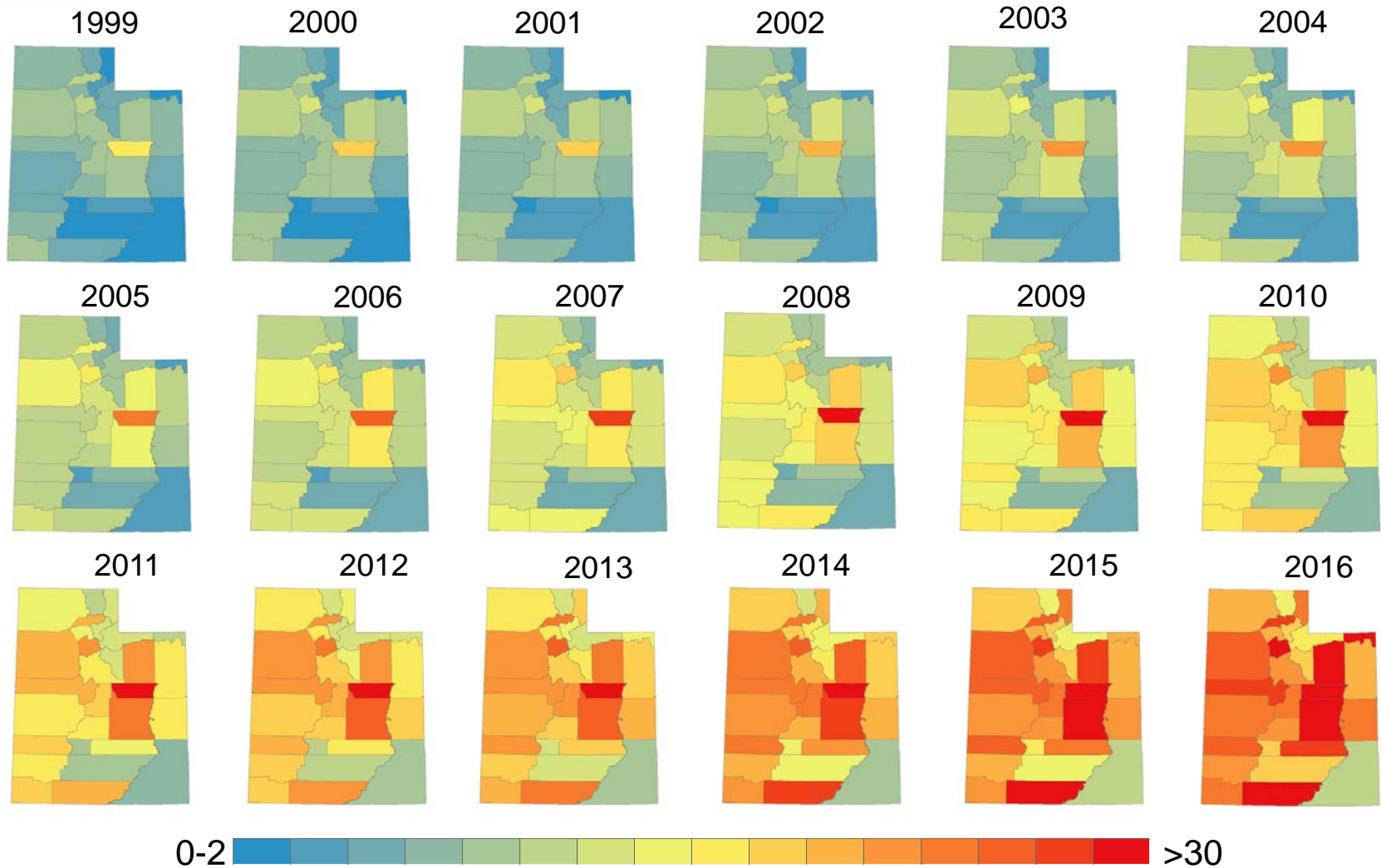
Translating Data to Action
Utah Health Improvement Plan
Progress
April 11, 2018



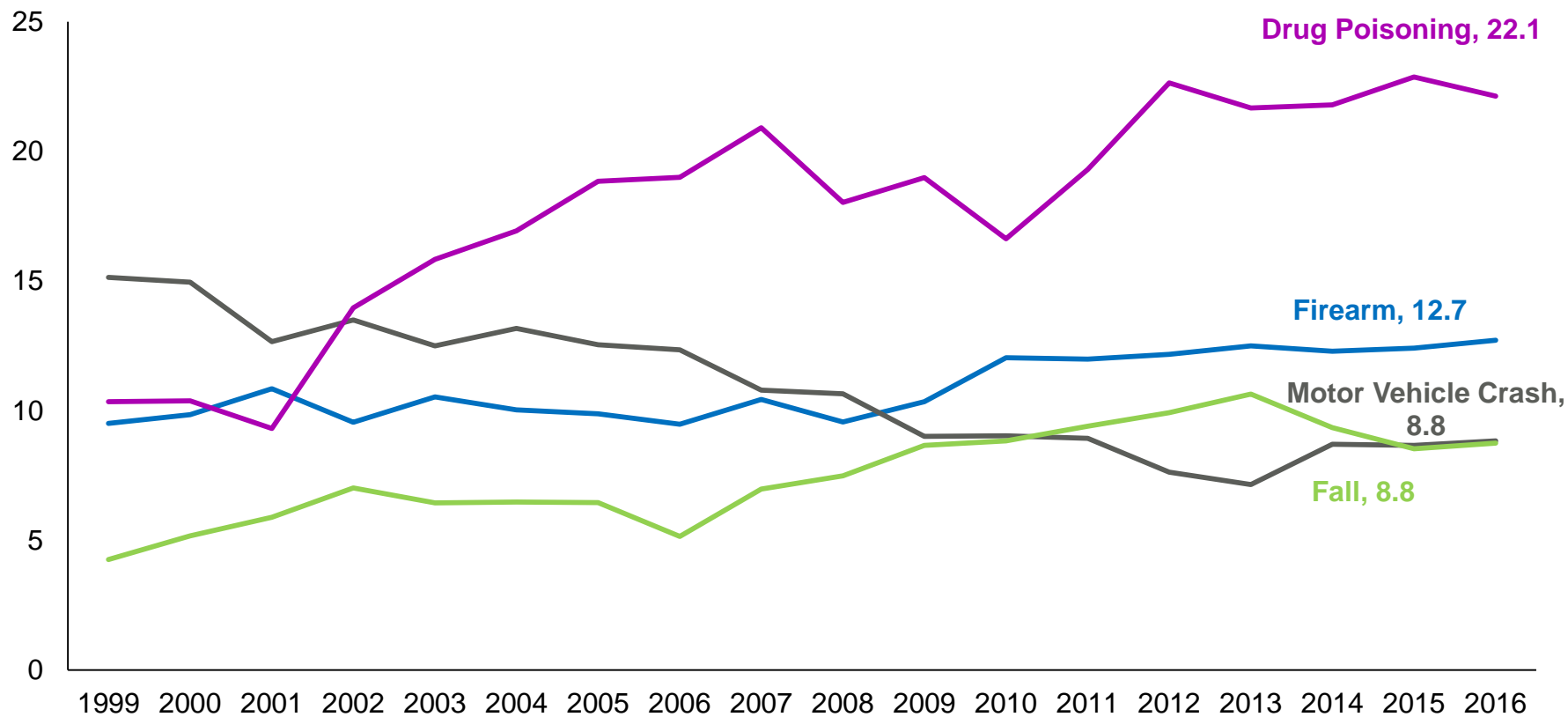
Workgroup Co-chairs

- Anna Fondario
 - Utah Department of Health
- Ivy Melton-Sales
 - Davis County Health Department

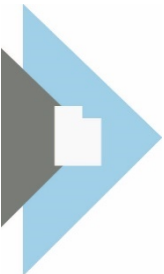
Rate of Drug Poisoning Deaths per 100,000 Population, Utah 1999-2016



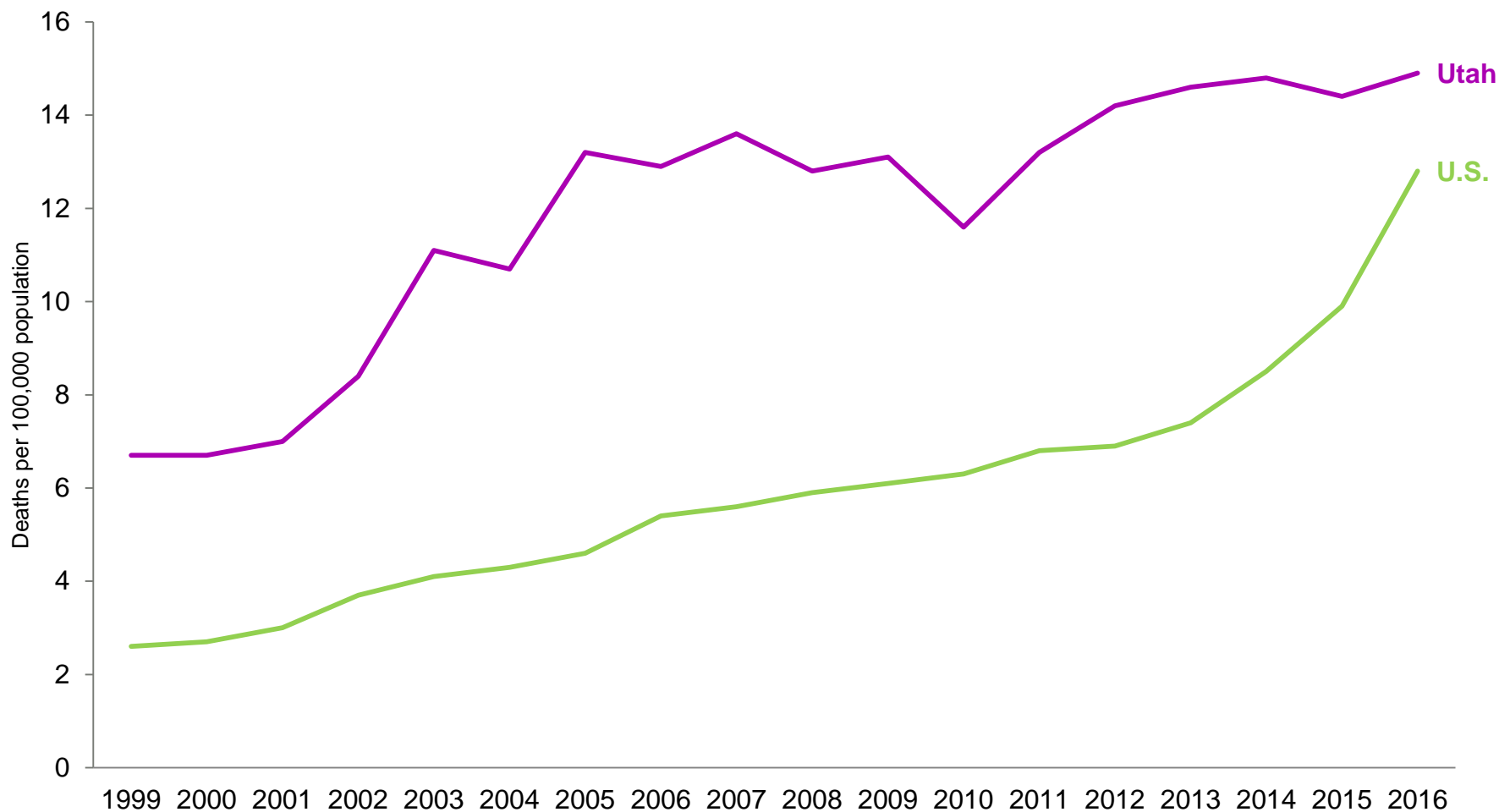
Rate of Deaths per 100,000 Population by Injury Type, Utah 1999-2016



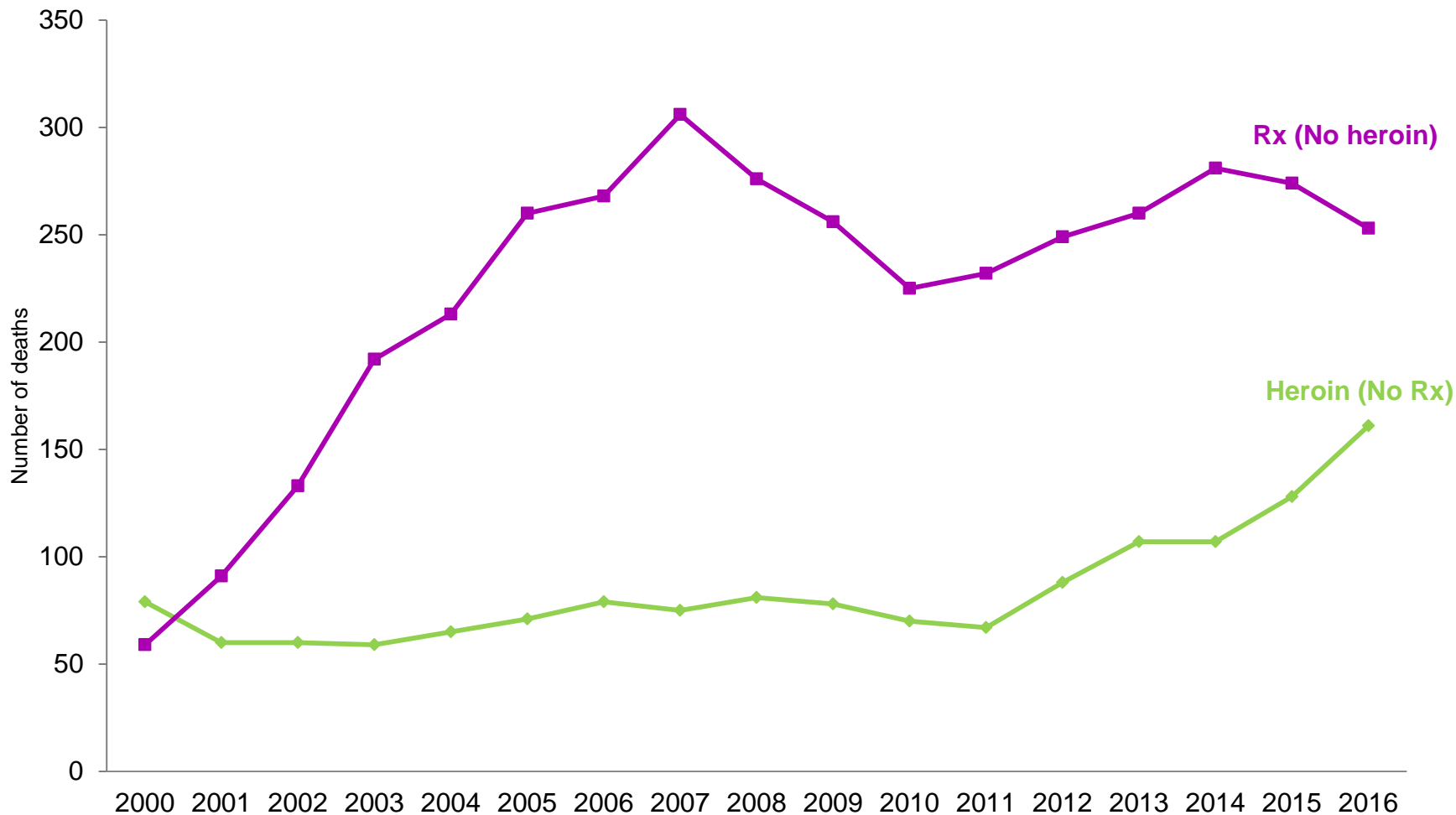
Drug poisoning is the leading cause of injury deaths in Utah

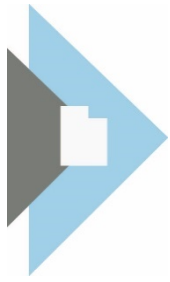


Unintentional and Undetermined Opioid Deaths per 100,000 Population, Age-adjusted Rates, Utah and U.S., 1999-2016



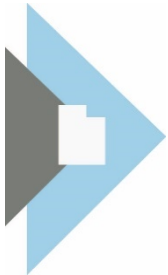
Unintentional and Undetermined Opioid Overdose Deaths by Drug Type, Ages 18+, Utah, 2000-2016



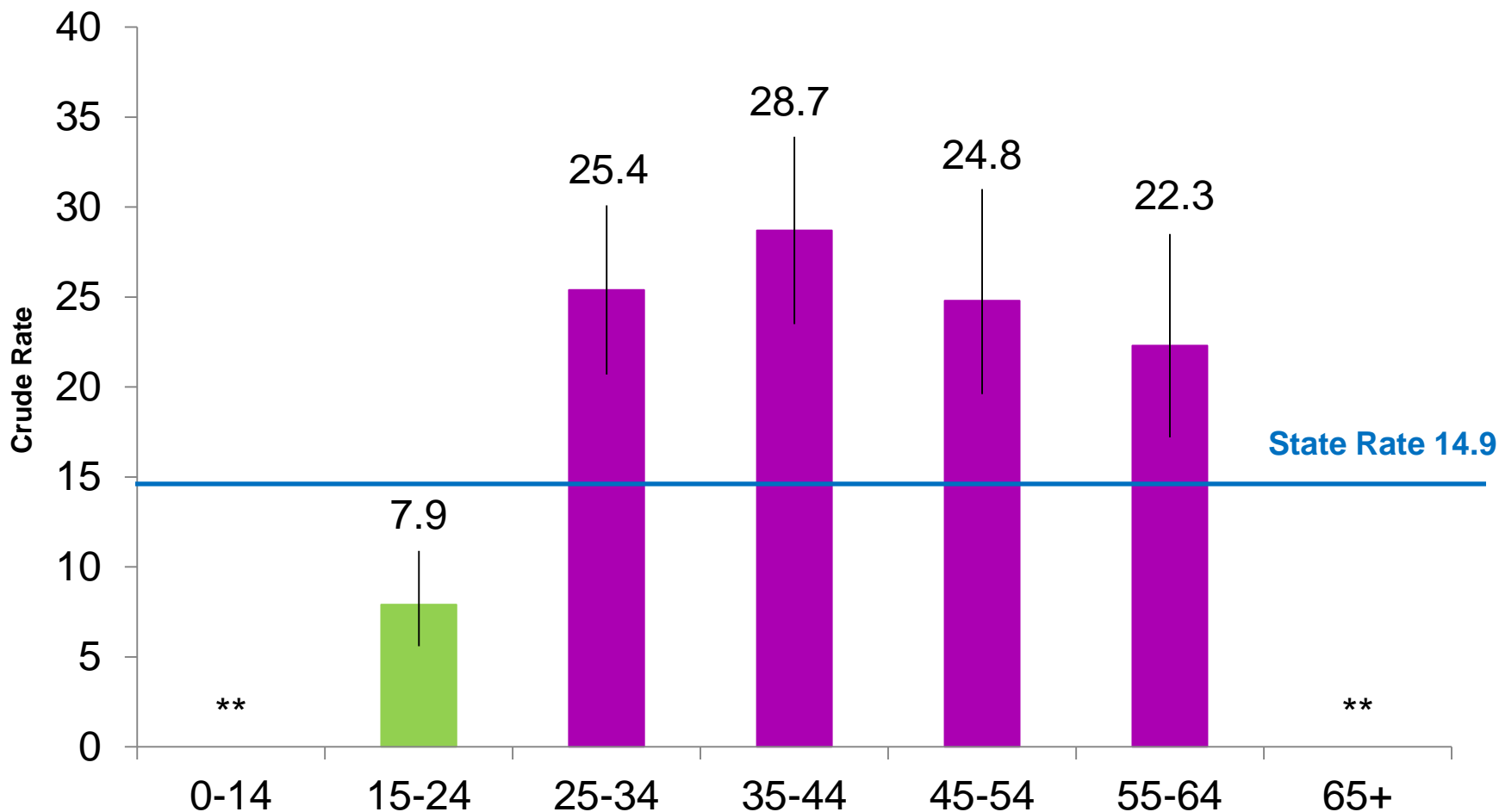


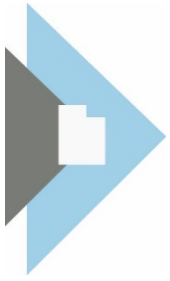
Prescribing Indicators

Prescribing Indicators	2015	2016
% of Patients Prescribed High-dose Prescription Opioids	12.1%	10.3%
% of Long-acting/Extended-release Opioids Prescribed to Opioid-naïve Patients	15.7%	20.8%
% of Patients with Overlapping Opioid Prescriptions	22.0%	21.4%
% of Patients with Overlapping Opioid and Benzodiazepine Prescriptions	13.8%	14.1%
Rate of Multiple Provider Episodes (≥ 5 prescribers and ≥ 5 pharmacies in a 6-month period) per 100,000 Population	27.1	21.9

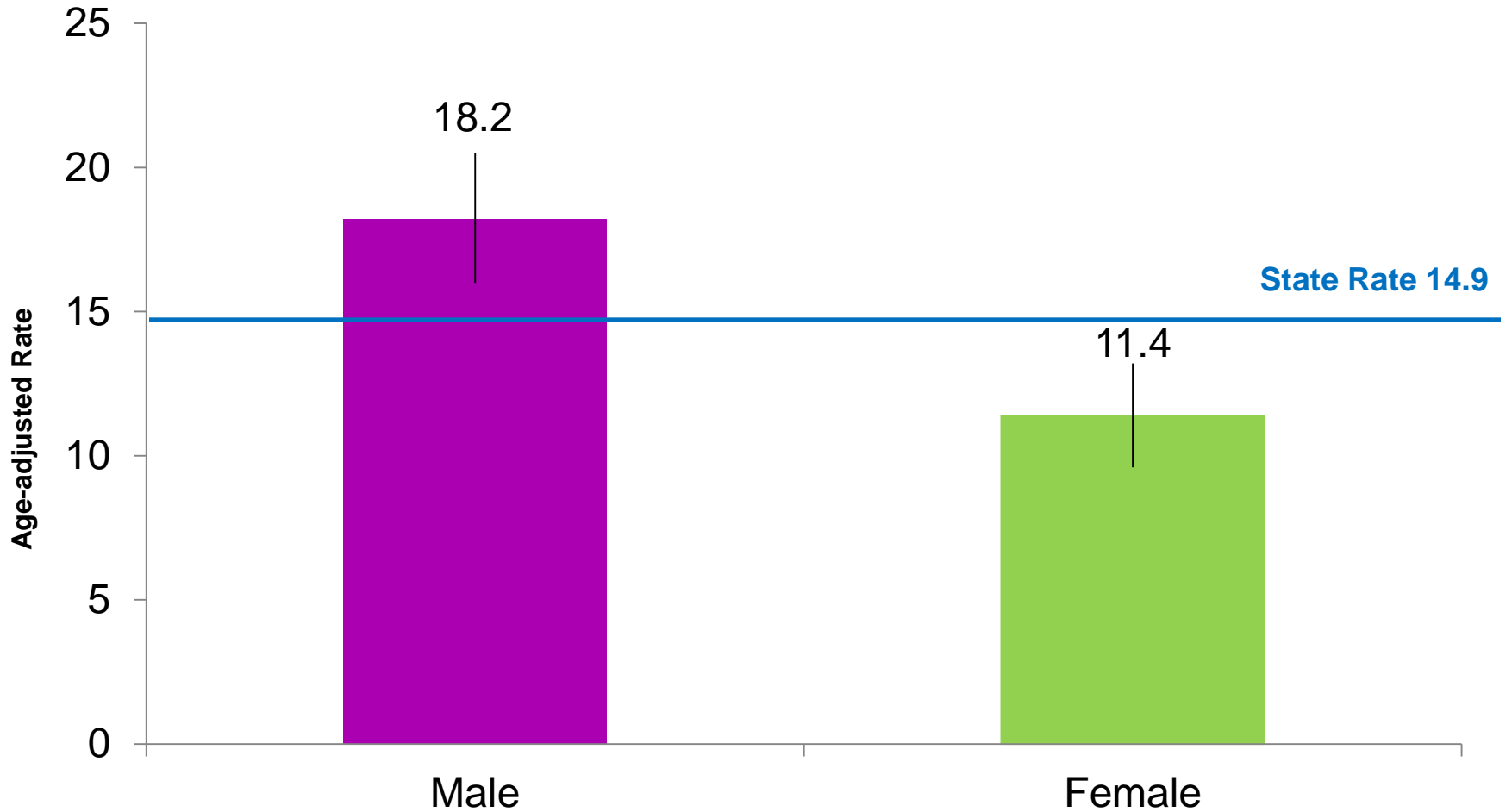


Rate of Unintentional and Undetermined Opioid Overdose Deaths per 100,000 Population by Age Group, Utah 2016



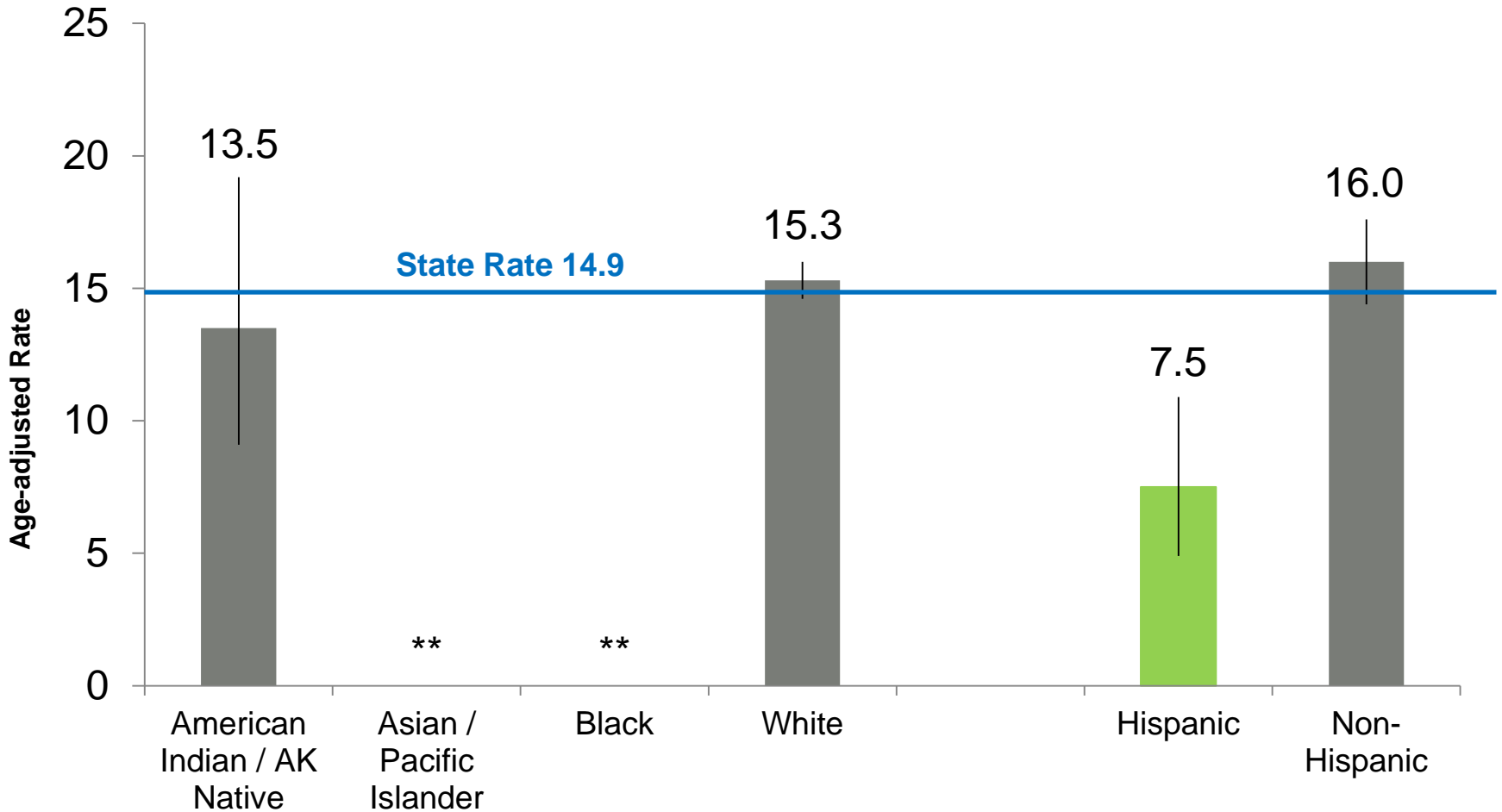


Rate of Unintentional and Undetermined Opioid Overdose Deaths per 100,000 Population by Gender, Utah 2016

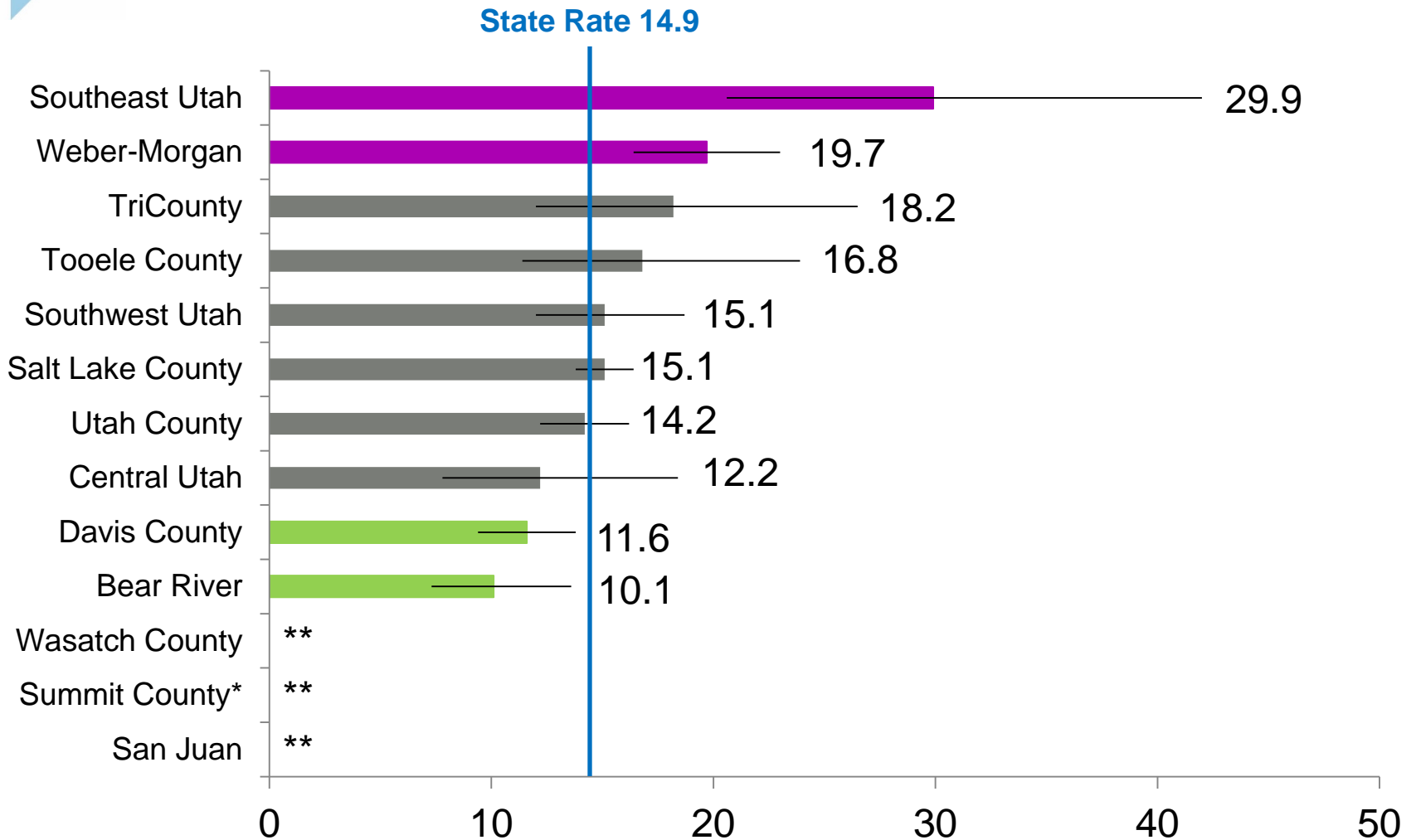


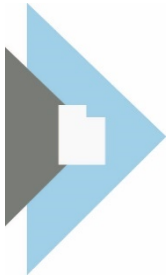


Rate of Unintentional and Undetermined Opioid Overdose Deaths per 100,000 Population by Race and Ethnicity, Utah 2016



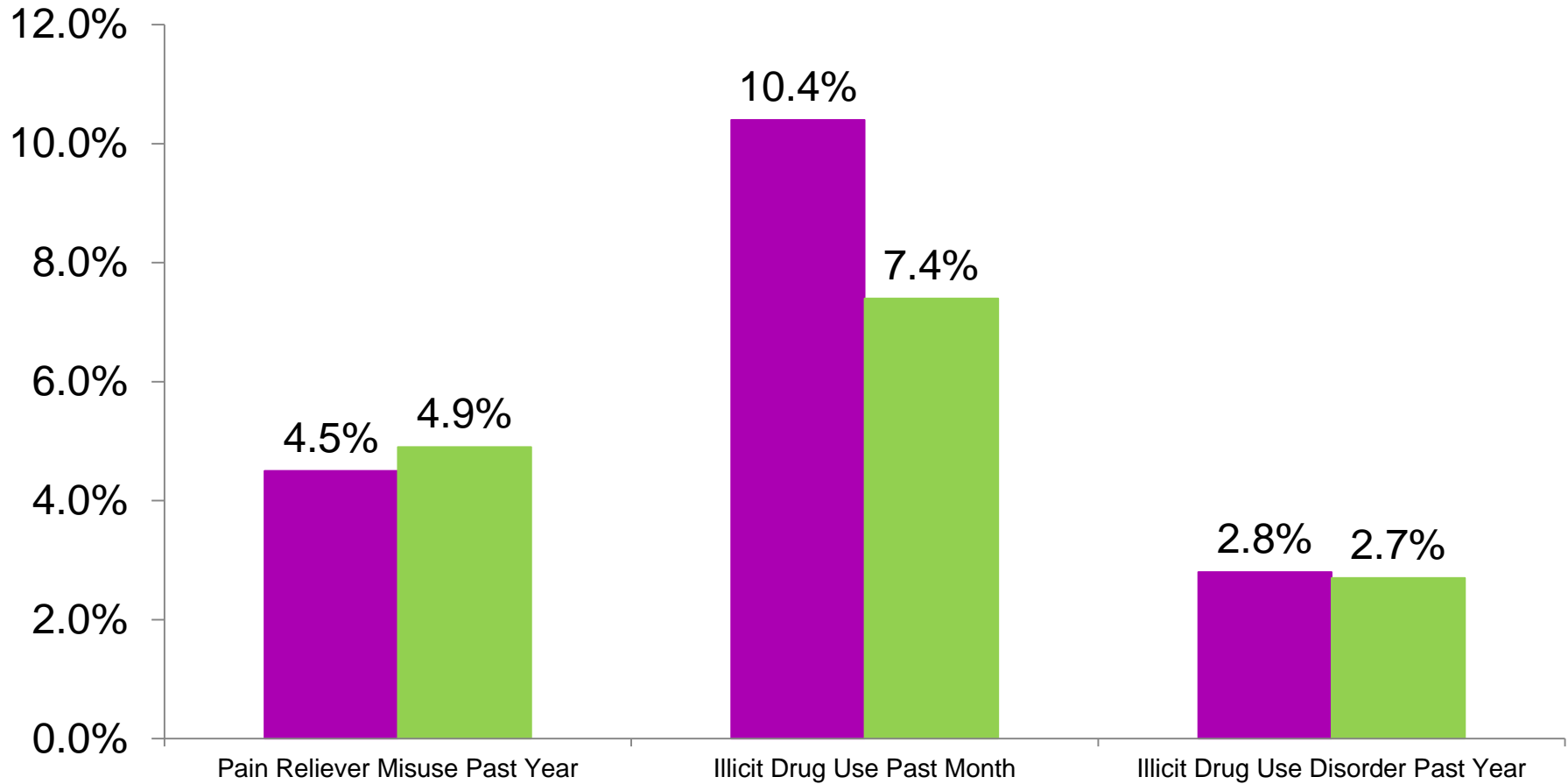
Rate of Unintentional and Undetermined Opioid Overdose Deaths per 100,000 Population by Local Health District, Utah 2014-2016





Percentage of Persons Aged 12 and Over Who Reported Pain Reliever Misuse, Illicit Drug Use, and Illicit Drug Use Disorder, Utah 2015-2016

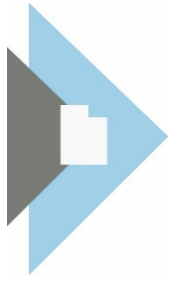
■ U.S. ■ Utah





Goals

- Decrease high risk prescribing by 20% from 2015 to 2019.
- Decrease opioid overdoses by 10% from 2015 to 2019.
- Increase access to naloxone by 50% from 2015 to 2019.
- Increase availability of treatment and recovery services by 10% from 2015 to 2019.



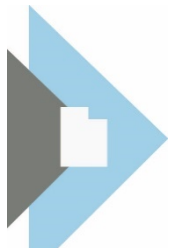
Accomplishments

- Dashboard development with Department of Commerce, Department of Health, Department of Technology Services
- Opioid Fatality Review Committee
- Talk to Your Pharmacist Month
- 2nd Annual Heroin and Opioid Summit
- Continuation of Naloxone Funding
- Dissemination of materials to providers



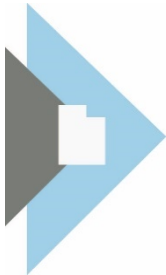
Measures

Goal	Measures	2015 Baseline	2016	2019 Target
Decrease high risk prescribing by 20% from 2015 to 2019	1. Rate of opioid prescriptions dispensed per 1,000 population	796.8	639.5	637.5
	2. Percent of opioid prescriptions with a daily MME > 90	12.1%	10.3%	9.6%
Decrease opioid overdoses by 10% from 2015 to 2019.	1. Rate of undetermined / unintentional drug overdose deaths involving opioids per 100,000 population	13.6	13.9	12.3
	2. Rate of drug overdose hospitalizations involving opioids per 10,000 population	1.9	1.9	1.7



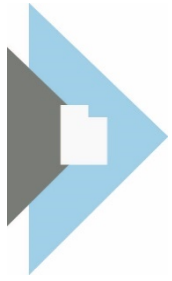
Measures

Goal	Measures	2015 Baseline	2016	2017	2019 Target
Increase access to naloxone by 50% from 2015 to 2019.	1. Percent of pharmacies participating in Utah's Statewide Standing Order.	0	17.6%	33.4%	50.0%
	2. Number of naloxone doses dispensed through Utah's Statewide Standing Order and enrolled Overdose Outreach Providers.	0	2,346	7,044	10,000
Increase availability of treatment and recovery services by 10% from 2015 to 2019.	1. Number of individuals served in substance abuse disorder treatment.	15,049	14,729	--	16,550



Populations most at-risk Potential Disparities

Demographic Group		Disparity gap DECREASED	Disparity gap CONSTANT	Disparity gap INCREASED
Age Group	18-25		Pain Reliever Misuse Illicit Drug Use Illicit Drug Use Disorder	
	25-34		Opioid Overdose Deaths	
	35-44		Opioid Overdose Deaths	
	45-54	Opioid Overdose Deaths		
	55-64		Opioid Overdose Deaths	
Gender	Male		Opioid Overdose Deaths	
Race	White		Opioid Overdose Deaths	
Local Health District	Southeast	Opioid Overdose Deaths		
	Tooele	Opioid Overdose Deaths		
	Weber-Morgan			Opioid Overdose Deaths



Barriers / Challenges / Needs

- Competing priorities
- Multiple groups with similar focus
- Siloed agency efforts
- Better sharing / reporting of efforts

Need to identify areas of the plan that agencies / organizations can adopt to move plan forward.