
STATE OF IOWA DEPARTMENT OF

Health AND **Human**

SERVICES

The Intersection of HIV, Hepatitis C, and Drug Use: Collaborating with State Partners to Improve Outcomes

Darla Peterson, Regional Health Specialist

Iowa Department of Health and Human Services

Division of Public Health

Bureau of HIV, STI, and Hepatitis | Capacity Extension Program

Introduction



Darla Peterson, BS

Regional Health Specialist

Iowa Department of Health and Human Services

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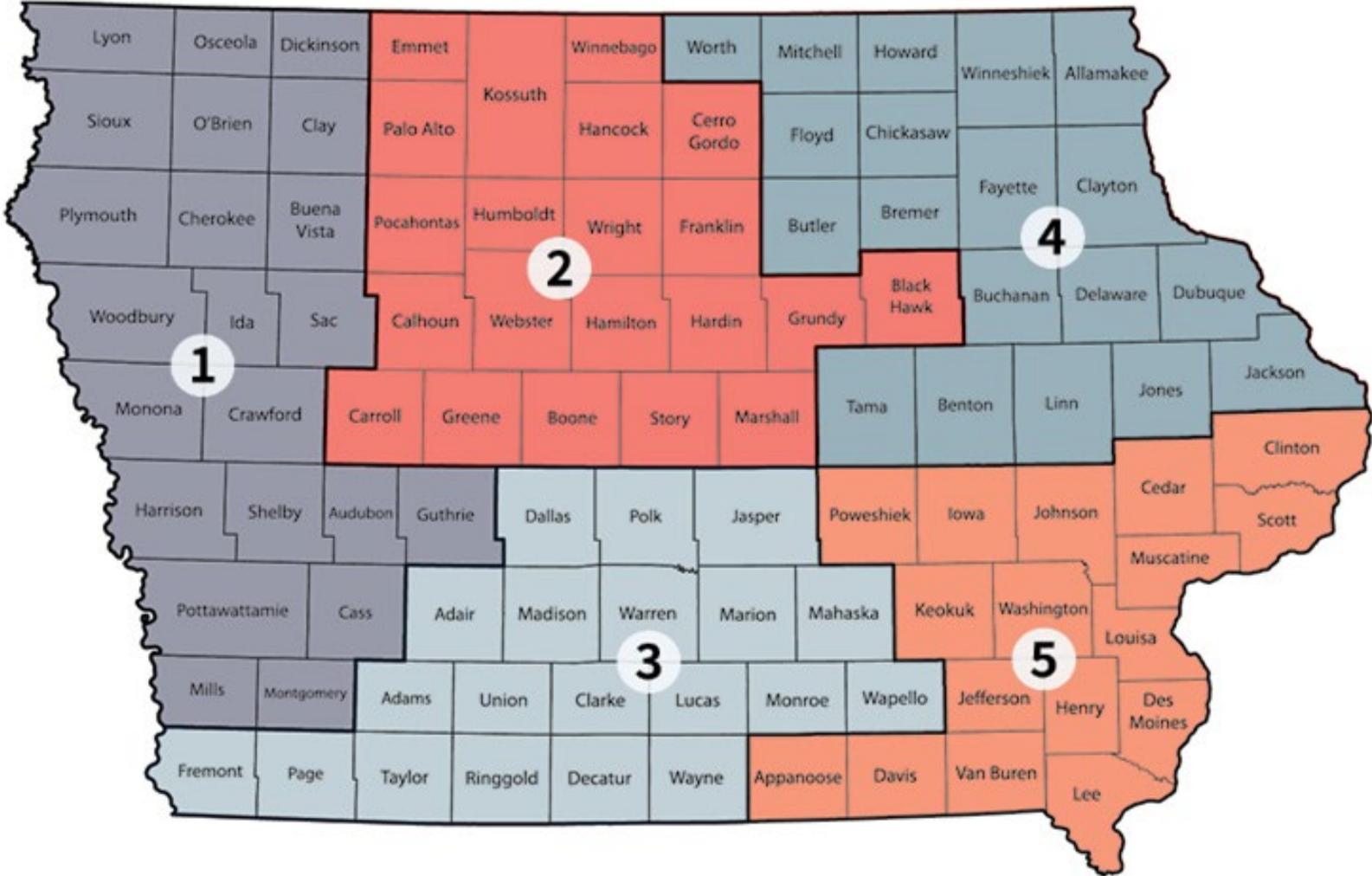
Disclosure Statement

I have NO financial disclosures or conflicts of interest with the material in this presentation.

Objectives

1. **Recognize the benefits of collaborating** and initiating partnerships with other detailing programs and complimentary work.
2. **Identify ways to avoid duplication and support cross-sector work.**
3. **Explore opportunities for co-presentations,** sharing information, and engaging community stakeholders.
4. **Examine the cross-section of disease states** and evaluate the way the different disease states inform each other.

Regional Health Specialist (RHS) Map





Iowa County-level Vulnerability Assessments for Risk of Opioid Overdoses and Rapid Dissemination of HIV and Hepatitis C

Authorship – Bureau of HIV, STD, and Hepatitis

Prepared By – Center for Disease Analysis Foundation and Iowa Department of Public Health, Bureau of HIV, STD, and Hepatitis

December 2019

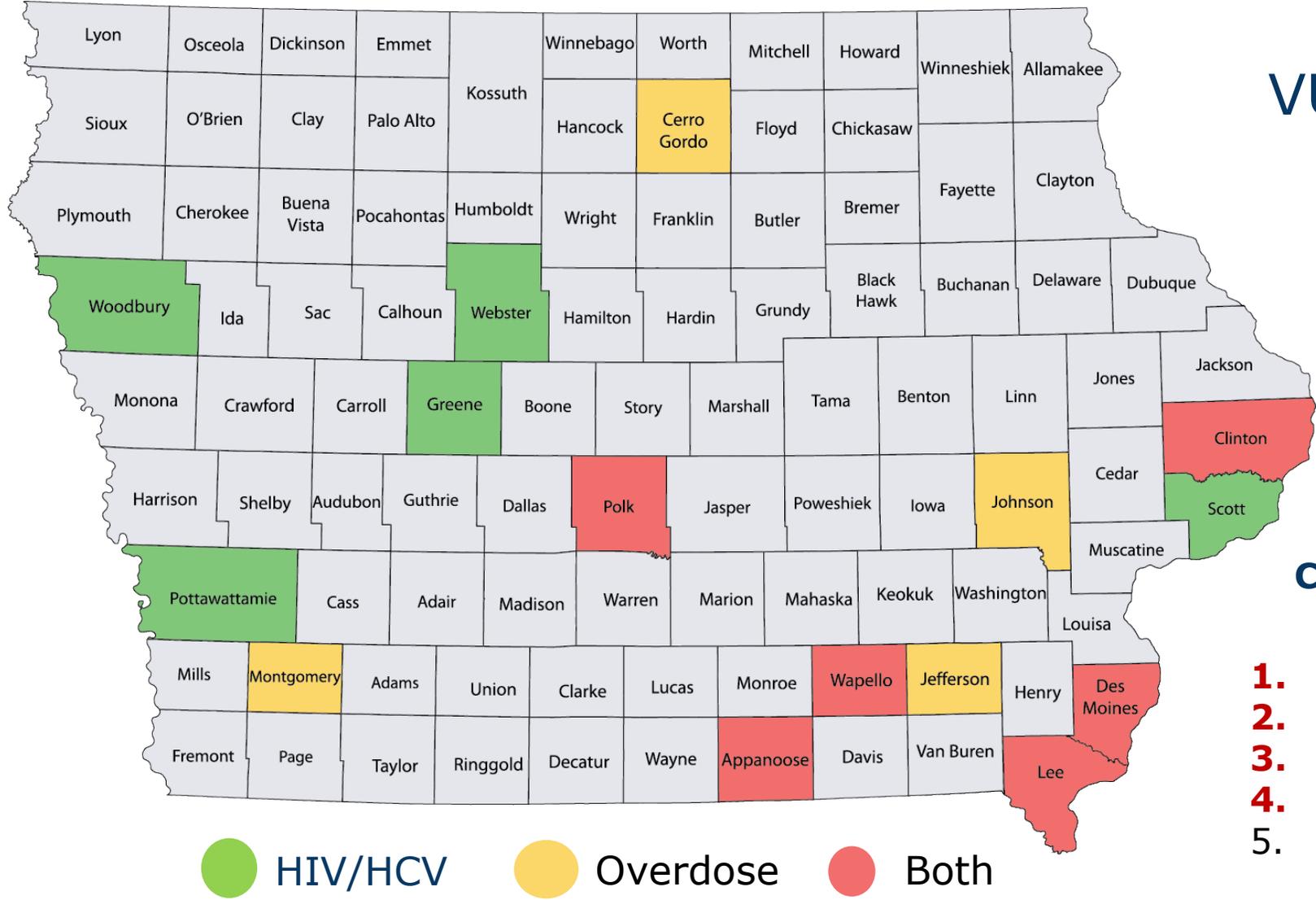
Two components

1. Assess for risk of rapid dissemination of HIV and HCV infections
 2. Assess for risk of opioid overdoses
-

Outbreak in Austin, Indiana: A Cautionary Tale

- **231 cases of HIV** and **92% co-infected with hepatitis C** related to injection drug use
- **Illustrates:**
 - The connection between substance use and acquiring infections
 - The need for sharing resources and information between agencies
- **We learned from and reacted to this outbreak**
- **It took a community effort to solve it**

IOWA'S VULNERABILITY INDEX



Counties determined most at risk for overdose

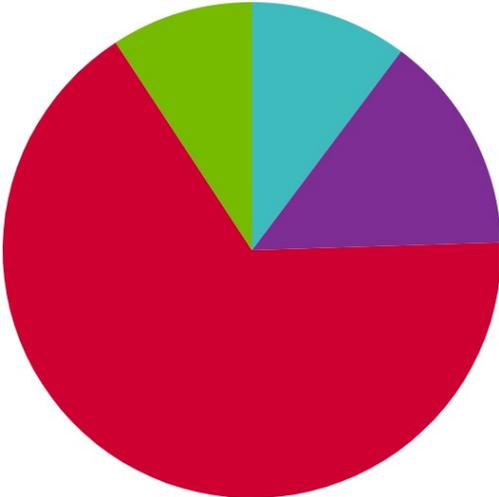
- | | |
|----------------------|---------------------|
| 1. Lee | 6. Cerro Gordo |
| 2. Des Moines | 7. Appanoose |
| 3. Jefferson | 8. Johnson |
| 4. Wapello | 9. Clinton |
| 5. Montgomery | 10. Polk |

Counties determined most at risk for HCV/HIV outbreak

- | | |
|----------------------|--------------------|
| 1. Wapello | 6. Webster |
| 2. Appanoose | 7. Polk |
| 3. Des Moines | 8. Clinton |
| 4. Lee | 9. Woodbury |
| 5. Pottawattamie | 10. Scott & Greene |

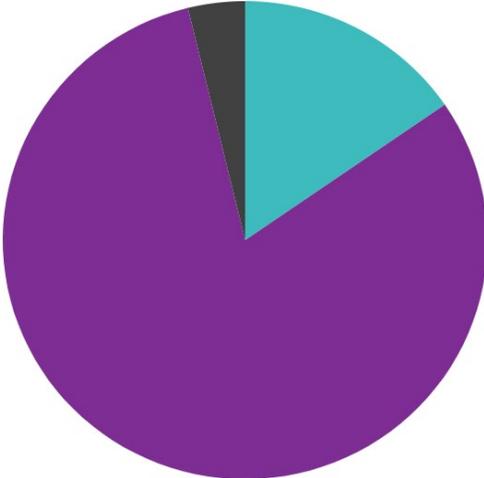
Percent of People Newly Diagnosed with HIV, by Transmission Category, 2021

Male Transmission Categories



- Injection Drug Use (10.2%)
- Heterosexual Contact (14.3%)
- Male-to-Male Sexual Contact (66.3%)
- Male-to-Male Sexual Contact & Injection Drug Use (9.2%)

Female Transmission Categories



- Injection Drug Use (15.4%)
- Heterosexual Contact (80.8%)
- Other* (3.8%)

Iowans Diagnosed & Reported with HIV and Chronic HCV, 2000–2022

Characteristics	People Co-Infected	
	Number	(%)
Sex at Birth		
Male	165	(77)
Female	48	(23)
Birth Cohort Year		
Born after 1981	34	(16)
Born between 1966 and 1980	75	(35)
Born between 1945 and 1965 (Baby Boomers)	103	(48)
Born before 1945	1	(<1)
Ethnicity/Race		
Hispanic/Latino, All Races	18	(8)
Not Hispanic, White	131	(62)
Not Hispanic, Black/African American	48	(23)
Not Hispanic, Asian	2	(1)
Not Hispanic, Native Hawaiian/Pacific Islander	0	-
Not Hispanic, American Indian/Alaska Native	0	-
Not Hispanic, Multi-Race	14	(7)
Vital Status (as of Dec. 31, 2021)		
Alive	213	-
Deceased	79	-
TOTALS	276	(100)

Discovered other academic detailers with cross-sector work

Identified new partners' role offering academic detailing in cross-sector work

- Invited to meetings—discussed roles
- Avoided duplication and competition
- Supporting each other
- Lesson learned: Reach out and build relationships



Working with Partners: Collaboration

	OUR TEAM: Regional Health Specialists	THE PARTNERS: State Opioid Response and Strategic Initiatives to Prevent Drug Overdose
Expertise	Education: Sexual health, STIs, HIV, HCV	Substance use
Role	Engage communities to work together to prevent STIs, end HIV, and eliminate hep C	Describe the landscape and prevent or reduce substance use and overdoses
Harm Reduction Elements	<ul style="list-style-type: none"> ▪ sexual health assessments ▪ PrEP ▪ condoms ▪ resources for PLHIV and persons who use drugs ▪ fill gaps in knowledge and support for providers 	<ul style="list-style-type: none"> ▪ how to access and administer Naloxone ▪ reduce stigma ▪ model non-stigmatizing language ▪ encourage use of prescription monitoring program ▪ reduce prescriptions of opioids ▪ support for providers





2020-2023 Partnership Outcomes

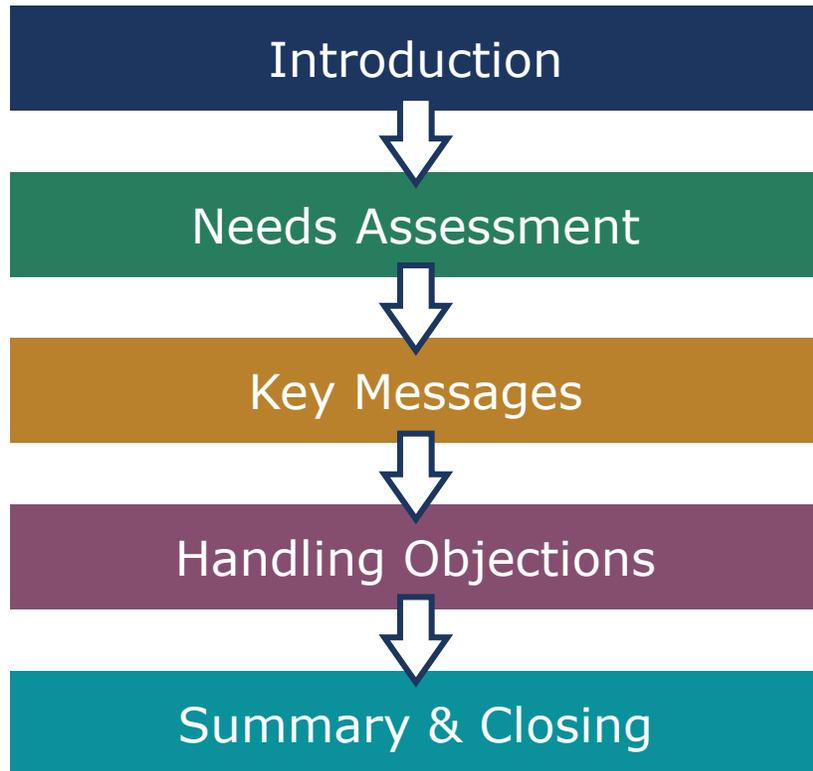
- Attended their AD sessions
- Conducted co-presentations, including working with law enforcement
- One example of working together
- Offered mentoring to achieve mutually beneficial outcomes
- Future

Using the AD Tools to Mentor and Teach the Process

Academic Detailing Visit



Teach the Process



- How to access the providers, how to schedule sessions
- Identify the gaps and how can you be a support
- Key messages and how to present them
- Handling objections—role play
- Closing your visit



Darla Peterson

darla.peterson@idph.iowa.gov

515-401-7114