

Tackling the Opioid Epidemic in the Chickasaw Nation

Moderator: Tom Anderson

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Define Your Direction: Tackling the Opioid Epidemic in the Chickasaw Nation

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Outline

- Chickasaw Nation Overview
- The Opioid Epidemic
- Define Your Direction
 - Naloxone: Addressing the Opioid Overdose Deaths
 - Lockboxes and Drop Boxes: Limiting Community Access
 - Media Campaign: Raising Awareness and Promoting Prevention
 - Prosocial Activities: Building Community Capacity
- Outcomes
- Lessons Learned

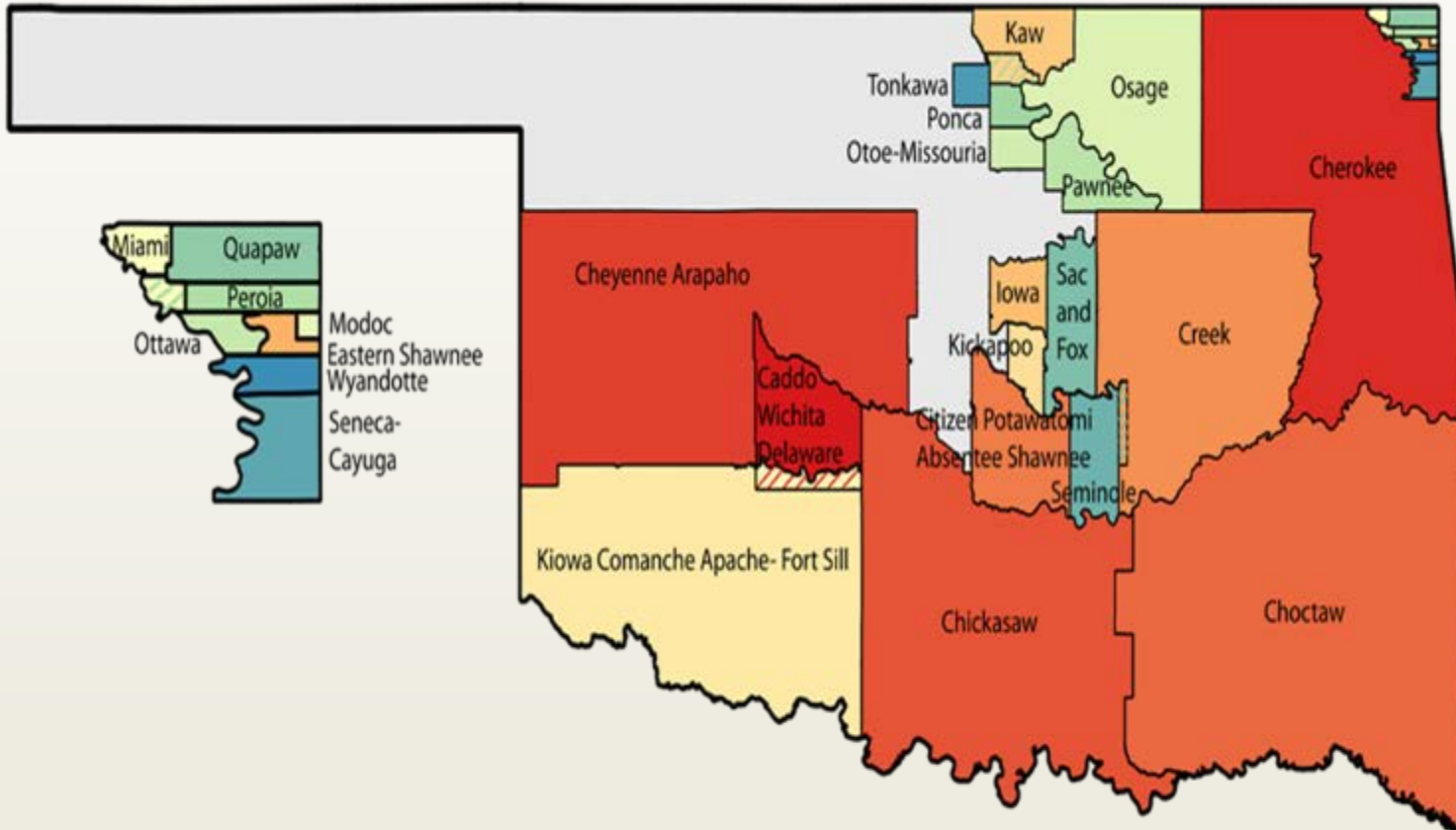


American Indians in Oklahoma Indian Removal Act 1830

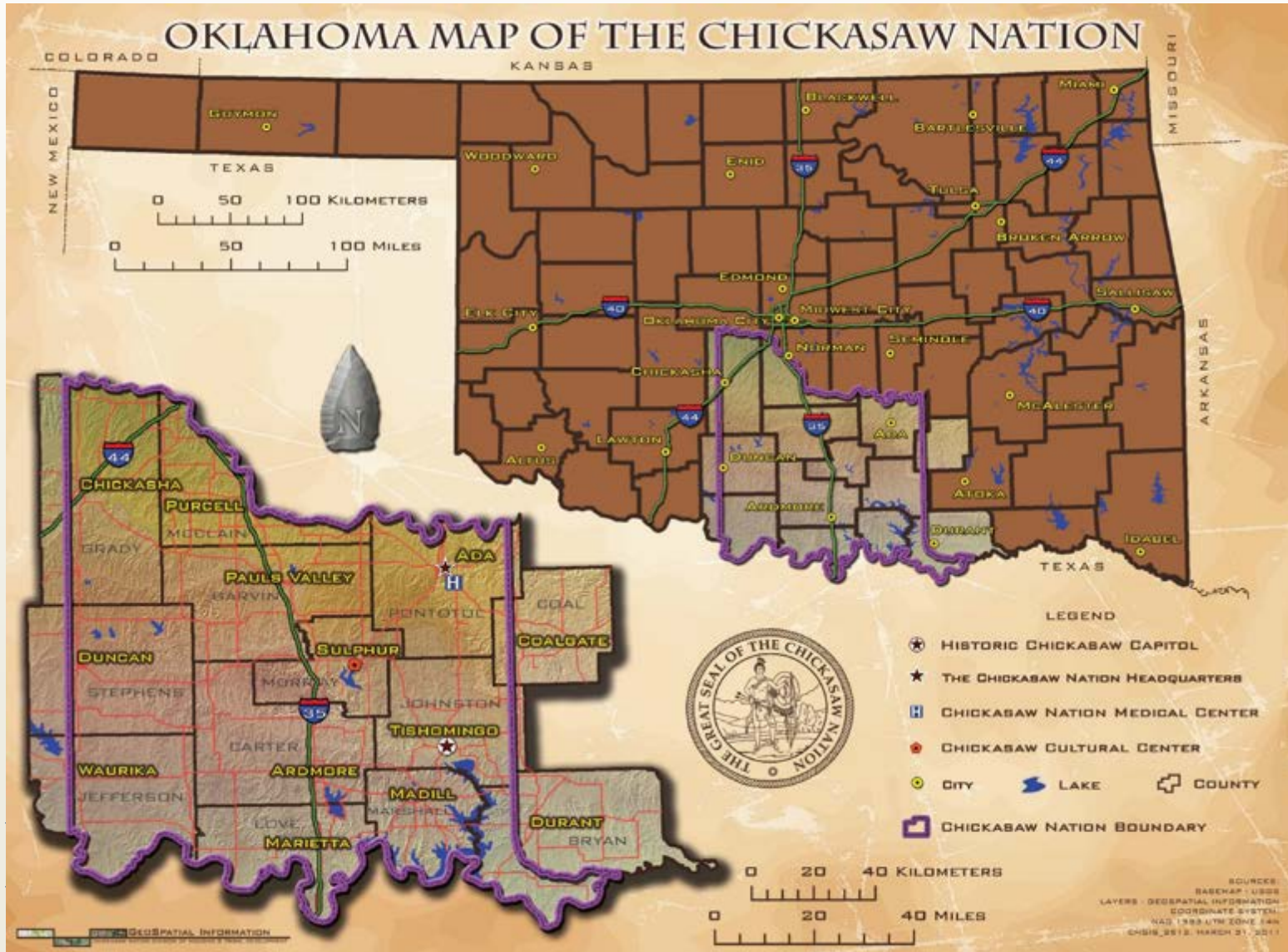


American Indians in Oklahoma

Territorial Jurisdictions



The Chickasaw Nation



The Chickasaw Nation

- 13 counties located in south-central Oklahoma
- Non-reservation based
- Population: 357,351
- American Indians: 52,288

Source: U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates



The Epidemic

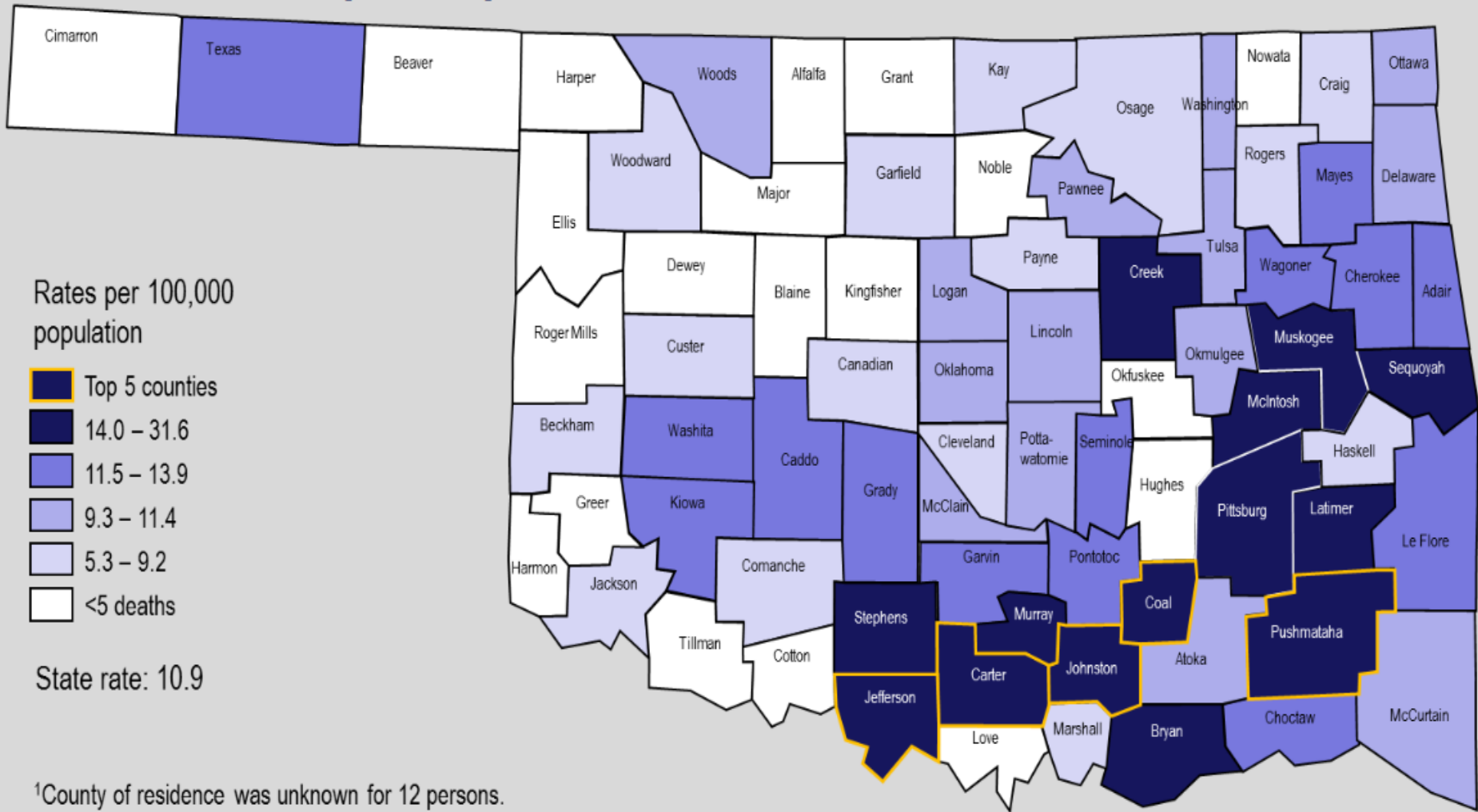
- In 2014, Oklahoma had the 10th highest drug overdose death rate in the nation¹
- From 2007 to 2015, 5,946 Oklahomans died from unintentional poisoning deaths²
- Three out of every four unintentional poisoning deaths involve at least one prescription drug³

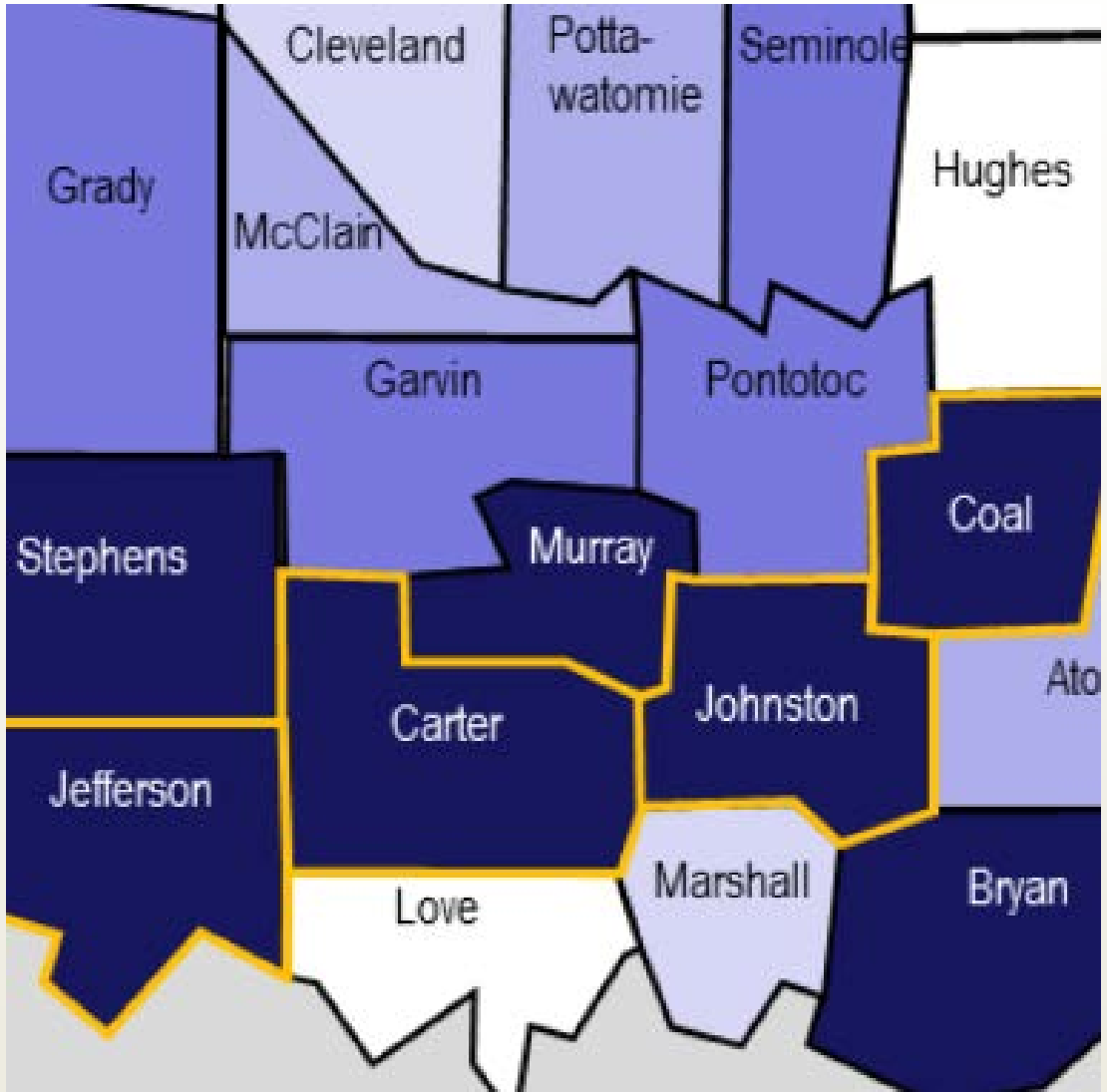
Sources:

1. Oklahoma State Department of Health (OSDH). (2016). Reducing Prescription Drug Abuse in Oklahoma: A Review of Progress and Updated State Plan.
2. Oklahoma State Department of Health (OSDH). Center for Health Statistics, Health Care Information, Vital Statistics 2007 to 2015. (OK2SHARE).
3. Oklahoma State Department of Health: Injury Prevention Service. (2015, April). Unintentional Poisonings.



Unintentional Prescription Opioid Overdose Death Rates by County of Residence,¹ Oklahoma, 2011-2015





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Rx Misuse Among Youth

- Percent of American Indian Students in Chickasaw Nation Reporting Rx Misuse in the Past 30 Days in 2012:
 - 6th Grade: **3.3 Percent**
 - 8th Grade: **9.5 Percent**
 - 10th Grade: **6.9 Percent**
 - 12th Grade: **13.3 Percent**

Source: Oklahoma Needs Prevention Assessment. 2012. *American Indian Students: Chickasaw Nation Boundaries*.



Risk Factors

- Percent of American Indian Students in Chickasaw Nation Reporting Risk for Substance Abuse in All Grades in 2012:
 - Low Neighborhood Attachment: **46.4 Percent**
 - Early Initiation of Drug Use: **37.7 Percent**
 - Friends Drug Use: **40.4 Percent**
 - High Risk: **50.7 Percent**

Source: Oklahoma Needs Prevention Assessment. 2012. *American Indian Students: Chickasaw Nation Boundaries*.



Protective Factors

- Percent of American Indian Students in Chickasaw Nation Reporting Protective Factors for Substance Abuse in All Grades in 2012:
 - Community-Opportunities for Prosocial Involvement: **55.8 Percent**
 - Family-Opportunities for Prosocial Involvement: **55.8 Percent**
 - School-Opportunities for Prosocial Involvement: **48.8 Percent**
 - Peer Prosocial Involvement: **55.9 Percent**
 - High Protection: **48.9 Percent**

Source: Oklahoma Needs Prevention Assessment. 2012. *American Indian Students: Chickasaw Nation Boundaries*.



Tackling the Opioid Epidemic

- Strategic Prevention Framework-Tribal Incentive Grant (SPF-TIG) was awarded to the Southern Plains Tribal Health Board (SPTHB)
- SPTHB collaborated with four tribal partners to combat substance abuse in Indian Country:
 - Absentee Shawnee Tribe
 - Cheyenne and Arapaho Tribes
 - The Chickasaw Nation
 - Comanche Nation



Strategic Prevention Framework

- Strategic Prevention Framework:

1. Assessment
2. Capacity Building
3. Planning
4. Implementation
5. Evaluation



- *Goal: To reduce underage drinking and prescription drug misuse/abuse in our communities.*



Define Your Direction

- Underage Drinking and Prescription Drug Abuse Prevention Program that uses a multi-pronged approach to reduce underage drinking, prescription drug abuse and related deaths.



Naloxone

- Equip Chickasaw Nation Lighthorse Police with the opioid antagonist medication, Naloxone and provide administration training
- Collaborations
 - Chickasaw Nation Lighthorse
 - Chickasaw Nation Pharmacy



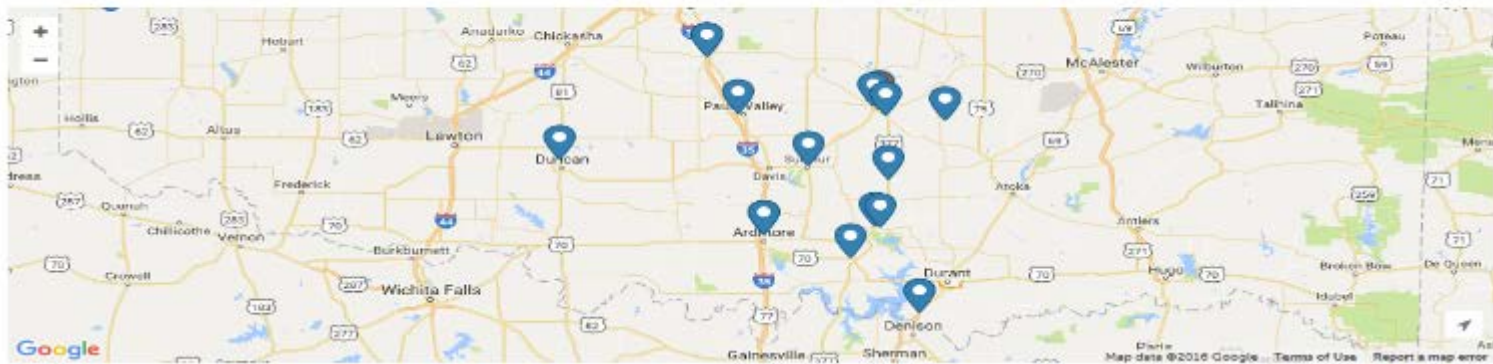
Safe Storage and Disposal

- Educates community members on safe methods to store prescription medications and the proper disposal protocols



Rx Disposal Dropbox Locations

Dropbox locations for the Chickasaw Nation are monitored by the Chickasaw Nation Lighthouse Police and can be found on the map below:



Define Your Direction

- Media Campaign

- Website
- Print
- Video
- Social Media



- Youth and Community Driven



Define Your Direction: Social Media

[Website: Defineyourdirection.com](http://Defineyourdirection.com)

[Facebook: Define Your Direction](#)

[Twitter: @ YourDirection](#)

[Instagram: Define Your Direction](#)

[YouTube: Define Your Direction](#)



Prosocial Activities



Define Your Direction: Prosocial Activities



Allen Zombie Chase



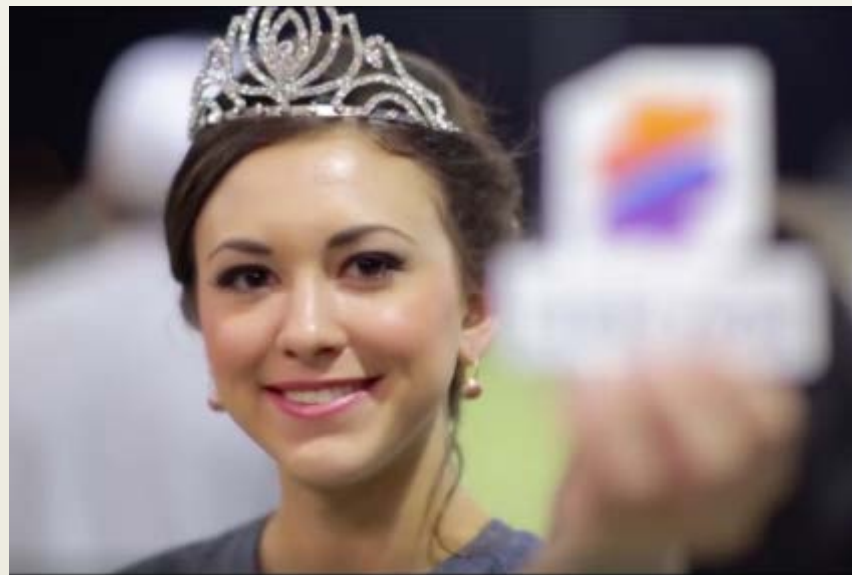
Define Your Direction: Prosocial Activities



Dickson Homecoming



Allen Homecoming



Define Your Direction: Prosocial Activities



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Define Your Direction: Prosocial Activities



Define Your Direction: Prosocial Activities



Define Your Direction: Prosocial Activities



Program Outcomes

- All Chickasaw Nation Lighthouse officers equipped with Naloxone.
- Within the first six months of implementation we had our first save using Naloxone.
- More than 400 medication lockboxes have been distributed to our elders.
- 4,100 followers across all Define Your Direction social media platforms.



Program Outcomes

- Reduction in 30 Day Rx Drug Misuse in 6th, 8th, 10th, 12th Grades:
 - 6th: 12 Percent
 - 8th: 45 Percent
 - 10th: 16 Percent
 - 12th: 40 Percent

Source: Oklahoma Needs Prevention Assessment. 2016. *American Indian Students: Chickasaw Nation Boundaries*.



Program Outcomes

- Reduction in Risk Factors in 6th, 8th, 10th, 12th Grades:
 - Low Neighborhood Attachment- 13Percent
 - Early Initiation of Drug Use- 19 Percent
 - Friends Drug Use- 21 Percent
 - High Risk- 14 Percent (43.6)

Source: Oklahoma Needs Prevention Assessment. 2016. *American Indian Students: Chickasaw Nation Boundaries*.



Program Outcomes

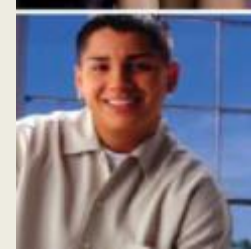
- Increase in Protective Factors in 6th, 8th, 10th, 12th Grades:
 - Community-Opportunities for Prosocial Involvement + 3 Percent
 - Family-Opportunities for Prosocial Involvement + 7 Percent
 - School-Opportunities for Prosocial Involvement: + 24 Percent
 - Peer Prosocial Involvement + 4 Percent
 - High Protection + 17 Percent (57.1)

Source: Oklahoma Needs Prevention Assessment. 2016. *American Indian Students: Chickasaw Nation Boundaries*.



Lessons Learned

- All tribes and tribal communities are different.
- Listen and learn from your community.
- Don't be afraid to be innovative or collaborative.
- Learn and grow from failures.
- Change doesn't happen overnight.
- Celebrate the successes (no matter how small).



Thank You!

Miranda Willis

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Questions and Answer Session

Please complete an assessment of the webinar by clicking the link below:

<https://app.smartsheet.com/b/form/583dde247b3e43348bc8aa255e46ebd2>

Thank you for participating!

The webinar recording will be posted at:
<http://aian.npa-rhec.org/home>

