

NC's Opioid Epidemic

Data Updates, Surveillance Resources

Nidhi Sachdeva, MPH NC Division of Public Health

Health Director's Legal Conference

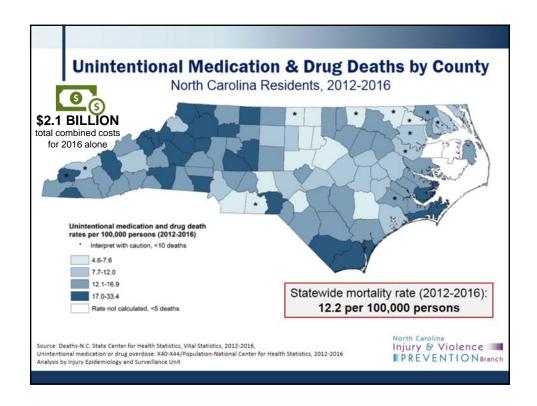


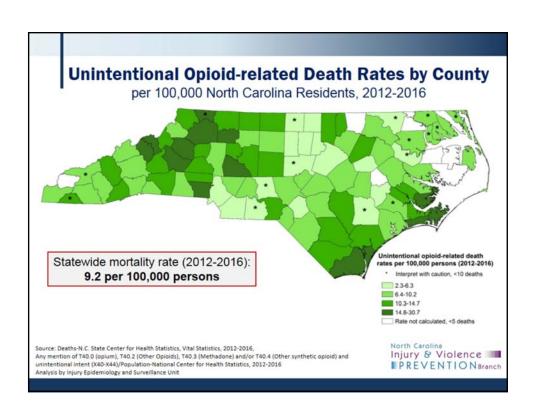
In 2016, nearly 4 North **Carolinians died each day** from unintentional opioid overdose.

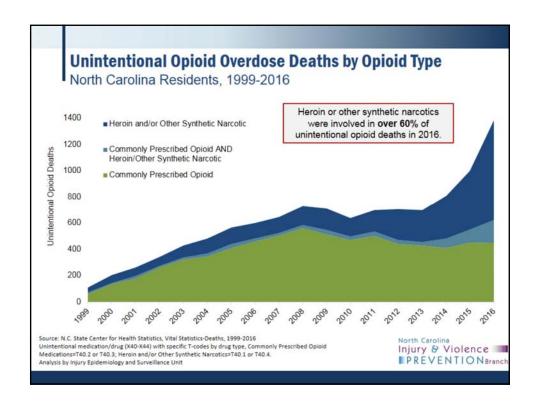
Source: Deaths-N.C. State Center for Health Statistics, Vital Statistics, 2016, Unintentional medication or drug overdose: X40-X44 and any mention of T40.0 (Opium), T40.1 (Heroin), T40.2 (Other Opioids), T40.3 (Methadone) and/or T40.4 (Other synthetic opioid)

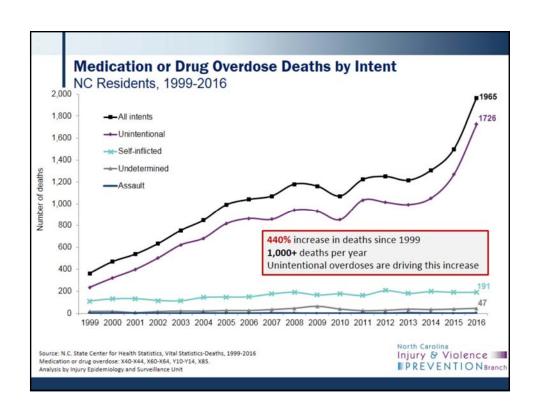
North Carolina injury & Violence in Analysis by Injury Epidemiology and Surveillance Unit

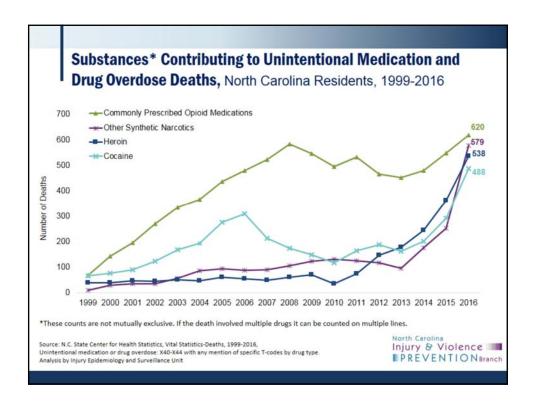


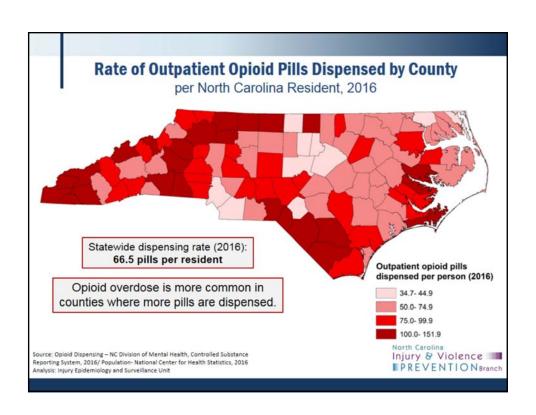


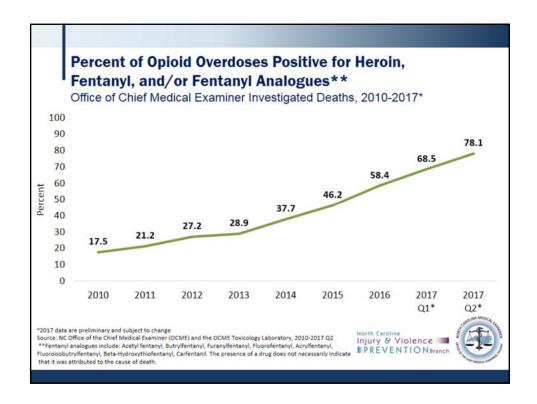


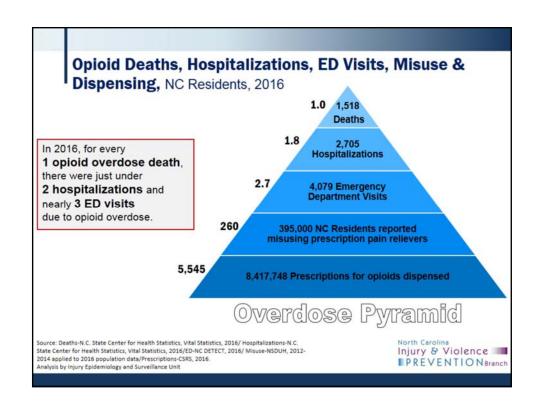


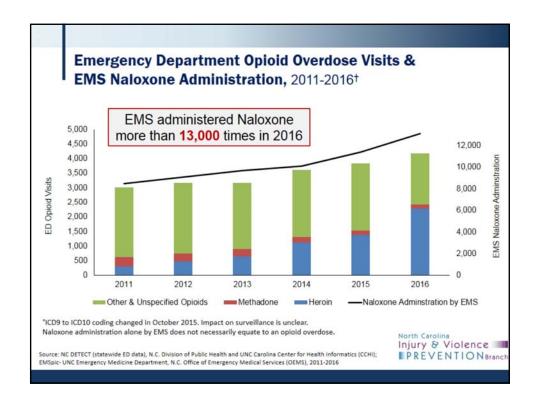


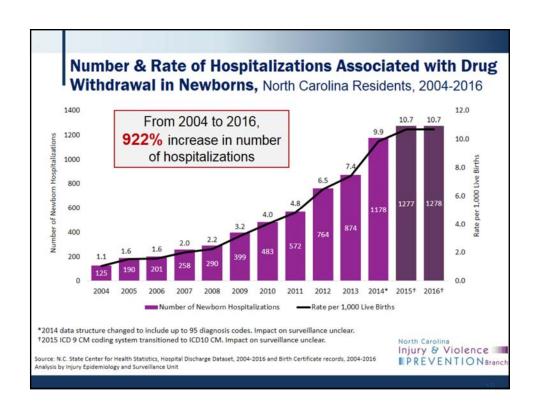


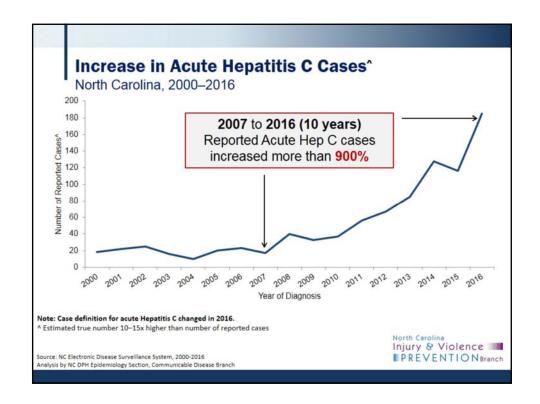


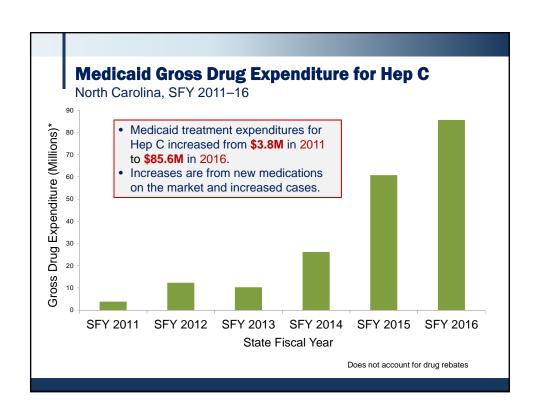


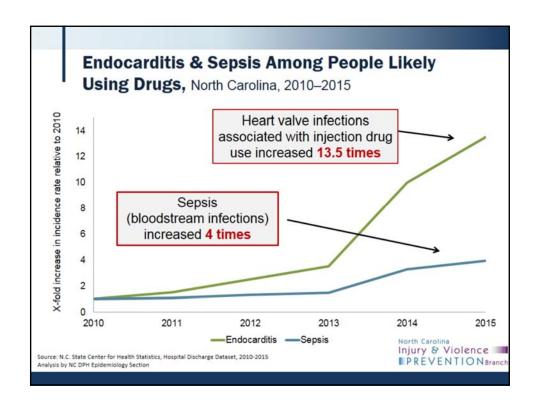


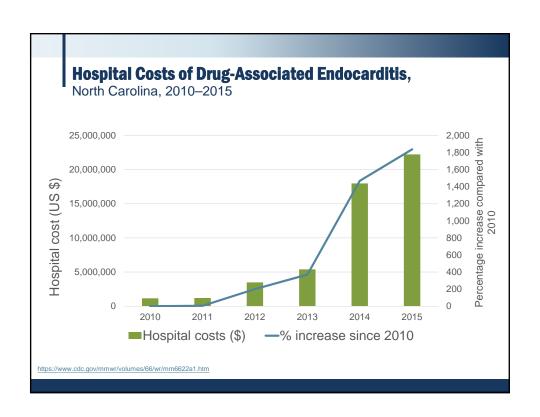


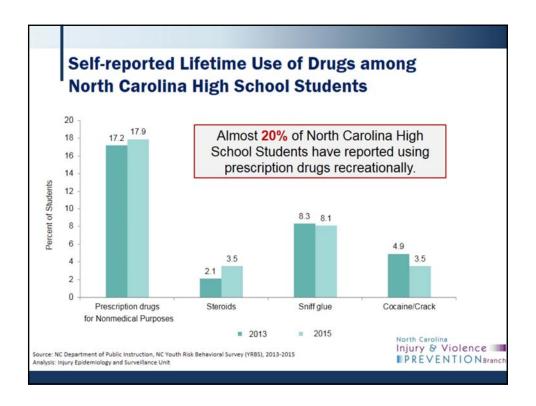


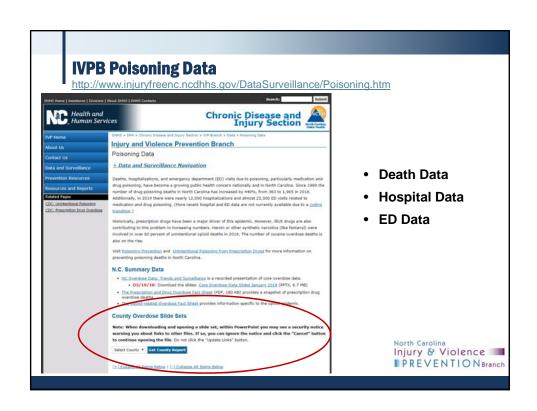


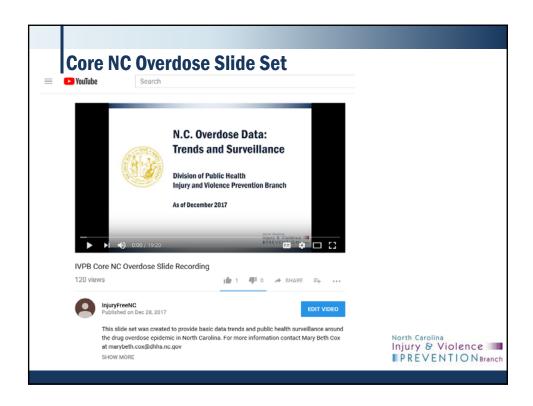


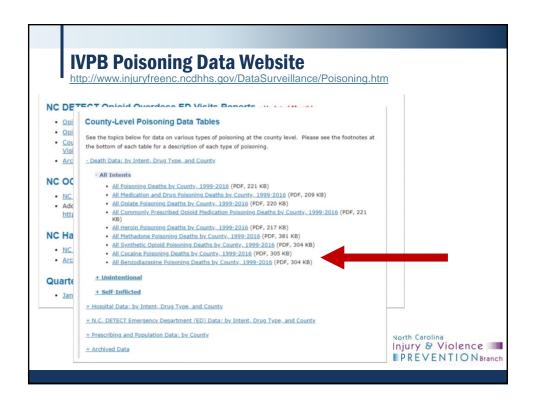


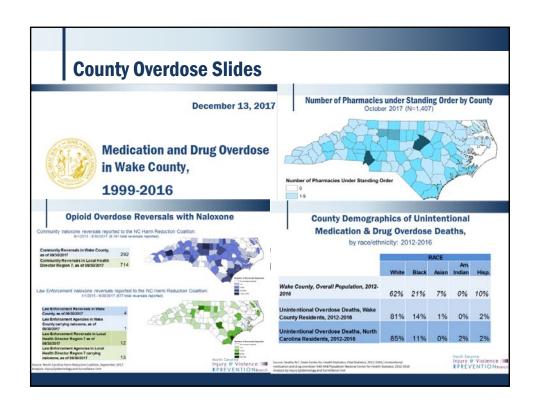


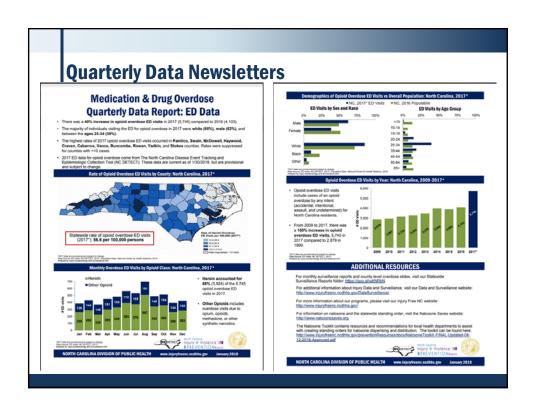


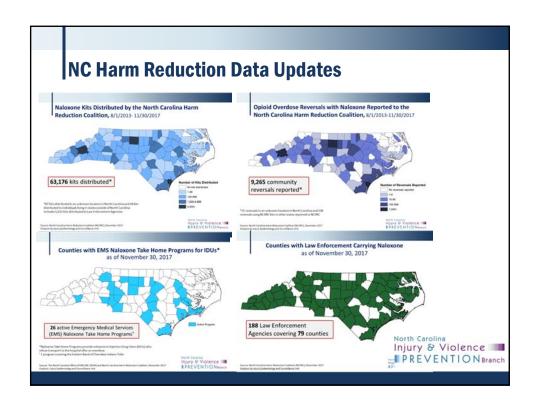




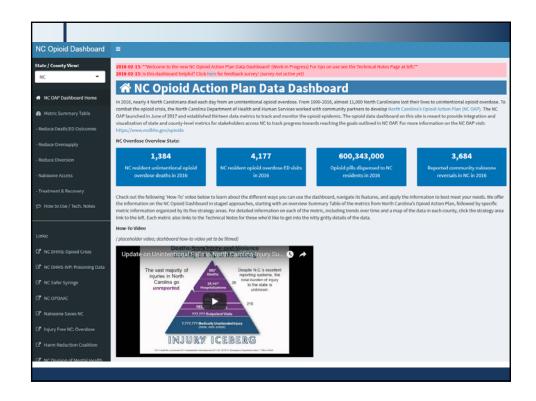




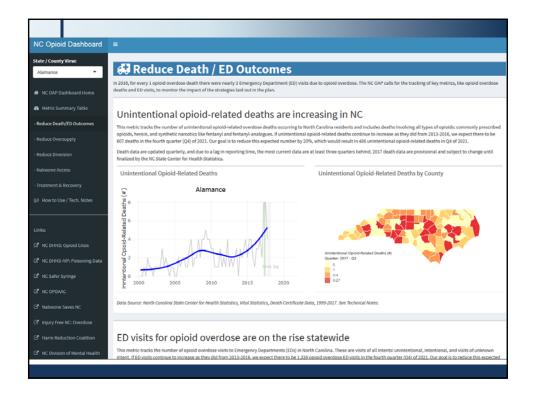




NC Opioid Action Plan Data Dashboard METRICS FOR NC'S OPIOID ACTION PLAN		
OVERALL		
Number of unintentional opioid-related deaths to NC Residents (ICD-10)	335	20% reduction in expected 2021 number
lumber of ED visits that received an opioid overdose diagnosis (all intents)	998	20% reduction in expected 2021 number
Reduce oversupply of prescription opioids		
Average rate of multiple provider episodes for prescription opioids (times patients received opioids	20.0	Decreasing trend
rom ≥5 prescribers dispensed at ≥5 pharmacies in a six month period), per 100,000 residents	29.9 per 100,000	Dominio trand
Total number of opioid pills dispensed Percent of patients receiving more than an average daily dose of >90 MME of opioid analgesics	145,997,895	Decreasing trend
recent of patients receiving more than an average daily dose of 290 File of opioid analgesics. Percent of prescription days any patient had at least one opioid AND at least one benzodiazepine.	6.7%	Decreasing trend
prescription on the same day	25.3%	Decreasing trend
Reduce Diversion/Flow of Illicit Drugs	23.3 /6	
Percent of opioid deaths involving heroin or fentanyl/fentanyl analogues	58.7%	
Number of acute Hepatitis C cases	43	Decreasing trend
ncrease Access to Naloxone	-15	Decreasing ordina
Number of EMS naloxone administrations	3.185	
Number of community naloxone reversals	817	Increasing trend
Treatment and Recovery		
Number of buprenorphine prescriptions dispensed	133,712	Increasing trend
Number of uninsured individuals and Medicaid beneficiaries with an opioid use		In annual to the state of
disorder served by treatment programs	15,187	Increasing trend
Number of certified peer support specialists (CPSS) across NC	2.352	Increasing trend

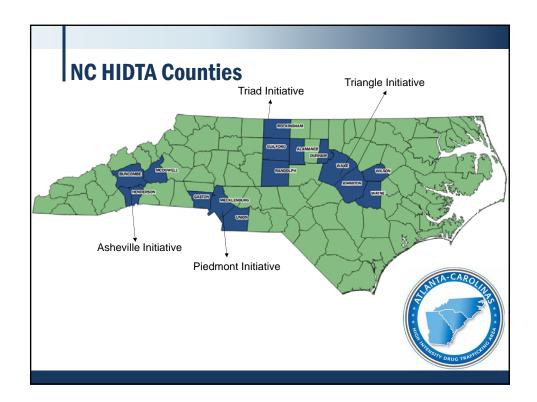






High Intensity Drug Trafficking Areas (HIDTA)

- Federal grant program administered by the Office of National Drug Control and Policy (ONDCP)
 - To reduce drug trafficking and production in the US
 - Provide assistance to Federal, state, local, and tribal law enforcement agencies operating in critical drug-trafficking regions
- Enforcement initiatives comprising multi-agency investigative, interdiction, and prosecution activities
- Intelligence and information-sharing initiatives
- Support for programs that provide assistance beyond the core enforcement and intelligence and information-sharing initiatives

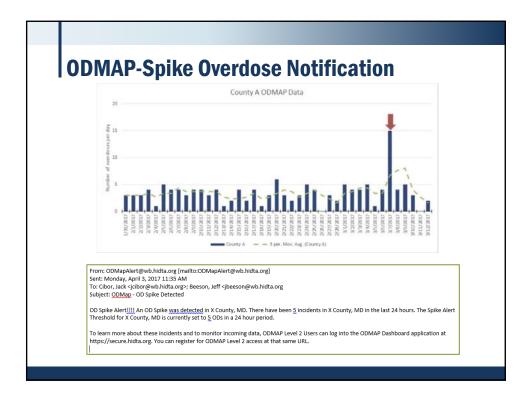


Overdose Detection Mapping Application Program (ODMAP)

- Real-time overdose surveillance system
 - First responders (EMS, Fire, LE) track known/suspected overdoses using a mobile web-app (free-of-charge)
 - -Show overdose activity across multiple jurisdictions
 - -Supports public health/public safety efforts to mobilize response to overdose spikes







Questions?

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Injury and Violence Prevention Branch

NC Division of Public Health





NC's Opioid Epidemic

Safer Syringe: Implementation, Challenges

Nidhi Sachdeva, MPH NC Division of Public Health

April 4, 2018 Health Director's Legal Conference

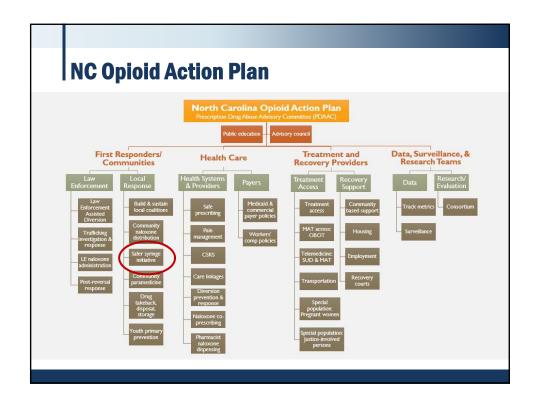


NC Opioid Action Plan: Focus areas

- Create a coordinated infrastructure
- Reduce oversupply of prescription opioids
- Reduce diversion of prescription drugs and flow of illicit drugs
- Increase community awareness and prevention
- Make naloxone widely available and link overdose survivors to care
- Expand treatment and recovery oriented systems of care
- Measure our impact and revise strategies based on results

ncdhhs.gov/opioid-epidemic

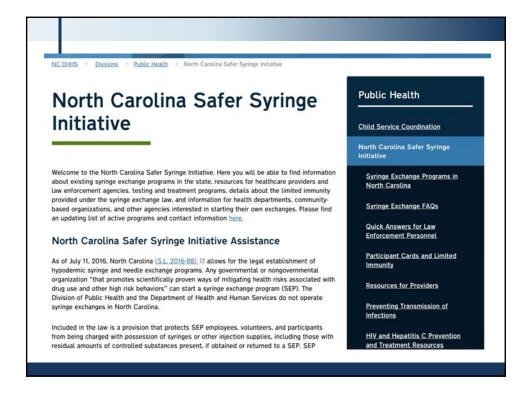




Syringe Exchange

- Legalized in NC July 11, 2016
- Any governmental or nongovernmental organization "that promotes scientifically proven ways of mitigating health risks associated with drug use and other high risk behaviors" can start a SEP



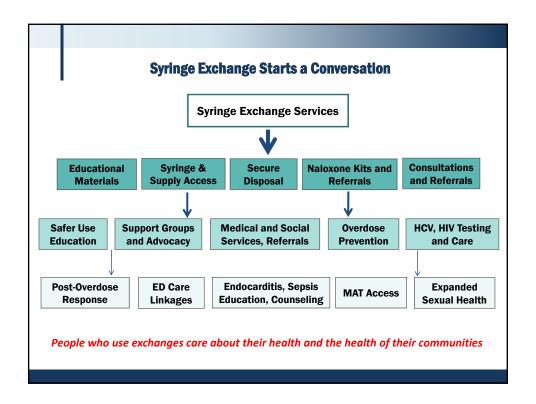


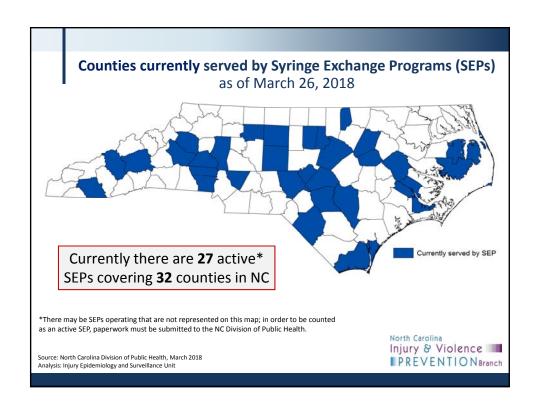
INC Syringe Exchange Programs

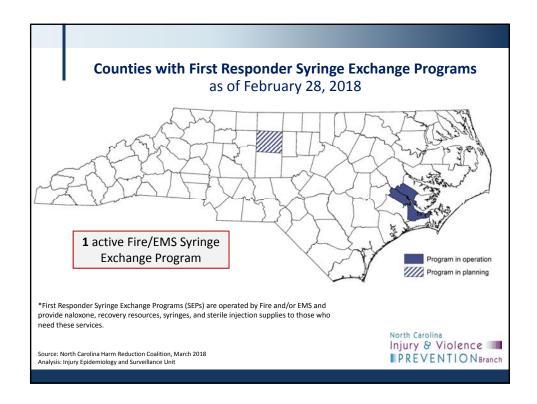
- Required services
 - Disposal
 - Supplies at no cost and in quantities sufficient to ensure no sharing or reuse of syringes
 - Annual written security plans to LEA
 - Educational materials
 - o Prevention of disease transmission, overdose, addiction
 - o Treatment options (including MAT), referrals
 - Naloxone distribution or source referrals
 - Consultations/referrals to mental health or SUD treatment
- No restriction on how many syringes distributed/person
- Encourage return of used syringes



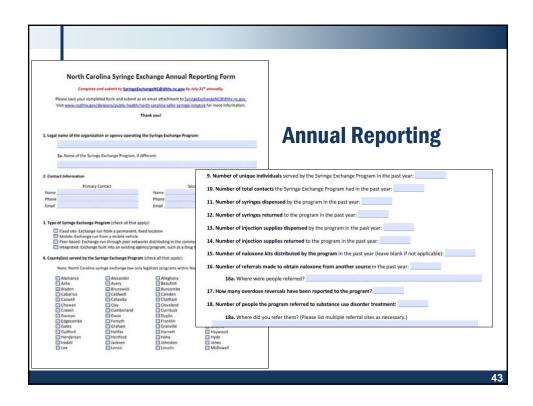
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Summary of 2016-2017 Data Participants 3,983 program participants North Carolina 14,997 total contacts with participants Safer Syringe 1,154,420 syringes distributed Initiative 489,301 syringes collected for disposal Naloxone 5,682 naloxone kits distributed 1,311 referrals made for naloxone kits 2,187+ overdose reversals reported to SEPs 2016-17 Annual Reporting Summary **Testing & Referral 3,766+** referrals to mental health, SUD treatment 2,599 HIV tests administered 2016-17 Summary Report 738 hepatitis C tests administered



Engaging and Educating Stakeholders

- Necessary so law enforcement and judicial systems leaders and staff know SEPs
 - -are Legal!
 - -provide limited immunity...

| Engaging and Educating Stakeholders

- Information Sheet for law enforcement/justice folks
 - Please share!
- DPH + Conference of District Attorneys leadership
 - -Discuss SEP law and DA education
 - -April newsletter article, "Syringe Exchange Programs Seek Positive Change in NC"
 - -Elected District Attorneys Conference presentation (April)
- Encourage dialogue/collaborative problem-solving to find above-board solutions to unique challenges
- Looking for opportunities to speak directly to law enforcement and judiciary

Security Plans

- SEPs are required to share program security plans with law enforcement agencies that have jurisdiction over sites of operation
 - -Content of plans is not specified in the law
 - -Typically include
 - Program description/some background on SEPs
 - Details on how supplies will be stored/secured and who will have access (staff? volunteers?) and when (off-hours security)
 - . Contact information and operating hours

| Limited Immunity

- Under the law, no exchange employee, volunteer, or participant may be charged with possession of needles, syringes, or injection supplies, including paraphernalia containing residual amounts of controlled substances, if obtained from or being returned to a syringe exchange
 - Ensuring protection for used syringes encourages the safe disposal of syringes at SEPs
- To claim limited immunity, staff/participants must produce written verification of SEP affiliation
 - Many SEPs provide participant cards (or other documentation) as a form of preventative written verification
 - -Law does not specify when this verification must be produced

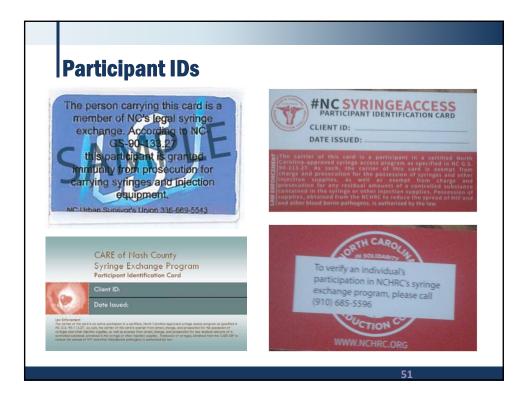
Limited Immunity

- If a law enforcement officer in good faith arrests someone who is later determined to be immune under the law, they will not be subject to civil liability for the arrest or filing of charges
 - A buffer for law enforcement as awareness of the law and protection are ongoing
- Invalid charges related to SEP paraphernalia should not affect an individual's probation status

Limited Immunity

- According to SEPs, thus far when SEP participants are arrested/charged, a letter/statement from the SEP is usually enough to get charges invalidated/removed
 - Most participant cards include program contact information if LEOs need to confirm anything
- Priority is on preventing invalid charges in the first place
 - -Even when charges are later invalidated, the process of being arrested/charged/held/etc. can be traumatizing, disrupt job, family life, treatment, etc.





Policy Implementation: Next Challenges

- Remove SEP state funding ban
- Syringe access at pharmacies
 - Even though the NC Board of Pharmacy encourages the sale of syringes without a prescription, people do not currently have immunity for syringes purchased in pharmacies
- Comprehensive harm reduction addressing all manners of drug use
 - -Current SEP law provides limited immunity for syringes and injection supplies
 - Counterintuitive: Protections for injection paraphernalia but not for other routes of administration (e.g. lower infection and overdose risk with smoking)
 - -Need protections for non-injection paraphernalia



Questions?

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THANK YOU!