

# Prevention for States Awardee Meeting

**May 4, 2016**

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NC's Good Samaritan/Naloxone Access Laws

# **PDO PFS POLICY IMPLEMENTATION AND EVALUATION**

## **NC's 911 Good Samaritan/Naloxone Access Law**

- 1. Encourages people to seek medical attention in event of overdose (opioid or alcohol)**
  - 2. Increases access to naloxone to prevent or reverse opioid overdose**
    - Enables 3<sup>rd</sup> party prescribing, removes liability
    - Allows for dispensing under a standing order
    - Provides limited immunity for small amounts of drug and paraphernalia possession
- 
- **Original Law was passed in 2013, Clarified in 2015**
  - **To be tweaked in 2016? → State Standing Order?!**



# Implementation: Harm Reduction, Naloxone

## ❑ Naloxone (Narcan<sup>®</sup>, Evzio<sup>®</sup>)

- Providers can and always could prescribe
  - Encouraging co-prescribing!
- EMS/EMT already carry it with them
- Project Lazarus of Community Care of NC
- Project Lazarus of Wilkes County, NC
- NC Harm Reduction Coalition

## ❑ Pharmacies

- Stock and dispense
  - <https://www.communitycarenc.org/media/related-downloads/community-pharmacies-with-project-lazarus-naloxone.pdf>
- State standing order?

# Implementation: Harm Reduction, Naloxone

## ❑ First Responders

- 70+ Law Enforcement agencies carrying
- Fire departments

## ❑ Local Health Departments (20+)

- **Toolkit:** <http://publichealth.nc.gov/lhd/docs/NC-LHD-NaloxoneToolkit-08-19-2015-FINAL.pdf>

## ❑ NC Harm Reduction Coalition

- As of April 1, 2016
  - More than 25,000 kits distributed
  - 2,642+ overdose reversals reported!!

# Policy Evaluation

- ❑ **Impact of NC Good Samaritan/Naloxone Access and Clarification Laws (2)**
  
- ❑ **Evaluation Question**
  - *What impact does the Good Samaritan/Naloxone Access and Clarification laws have on NC community based overdose preparedness and response?*

# Policy Evaluation

## *Impact of NC Good Samaritan/Naloxone Access and Clarification Laws (2)*

Outcome	Indicator
<p><b><u>Increase</u></b> in number of:</p> <ul style="list-style-type: none"><li>• Naloxone kits in the community</li><li>• 911 calls for overdose</li><li>• Overdose incidents where naloxone is used</li><li>• People trained to use naloxone</li></ul>	<ul style="list-style-type: none"><li>• <b>Number of naloxone kits distributed*</b></li><li>• Number of 911 calls for overdose</li><li>• Number of reported community based and law enforcement opioid overdose reversals</li><li>• Number of people in the community trained to use naloxone</li></ul>



# Policy Evaluation

*Impact of NC Good Samaritan/Naloxone Access and Clarification Laws (2)*

Outcome	Indicator
<p><b><u>Increase</u></b> in number of:</p> <ul style="list-style-type: none"><li>• Law enforcement agencies with policies and protocols regarding naloxone</li><li>• Law enforcement agencies that carry naloxone</li></ul>	<ul style="list-style-type: none"><li>• <b>Number of law enforcement agencies with policies/protocols*</b></li><li>• <b>Number of law enforcement agencies that carry naloxone*</b></li></ul>



# Policy Evaluation

## *Impact of NC Good Samaritan/Naloxone Access and Clarification Laws (2)*

Outcome	Indicator
<p><b><u>Increase</u></b> in number of:</p> <ul style="list-style-type: none"><li>• Pharmacies dispensing naloxone under a standing order</li><li>• Local health departments dispensing naloxone under a standing order</li></ul>	<ul style="list-style-type: none"><li>• Number of pharmacies with standing orders</li><li>• <b>Number of local health departments with standing orders*</b></li></ul>



# Evaluation Data Sources

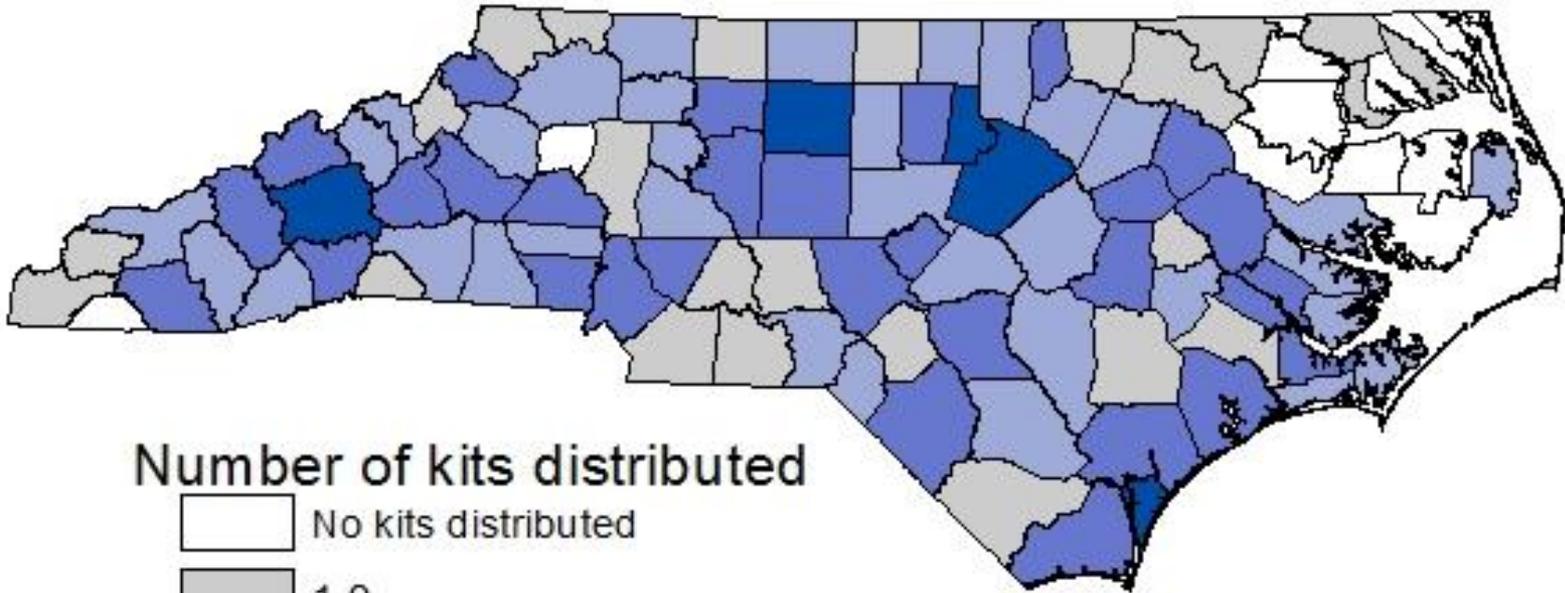
- ❑ **911 Calls for overdose**
- ❑ **EMS records**
- ❑ **Police Incident Reports**
- ❑ **Self-reports**
  - Local Health Department
  - NC Harm Reduction Coalition
- ❑ **Others...**

# NC Counties with Local Health Department Standing Order/Protocol for Naloxone (20+)

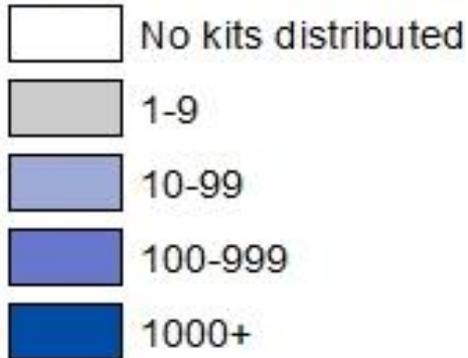


Alexander, Chatham, Davie, Duplin, Durham, Granville-Vance, Halifax, Hoke, Hyde, Johnston, Madison, New Hanover, Orange, Pender, Union, Wake, Wilkes, Wilson

# Number of Two Dose Naloxone Kits Distributed by the North Carolina Harm Reduction Coalition by County



## Number of kits distributed



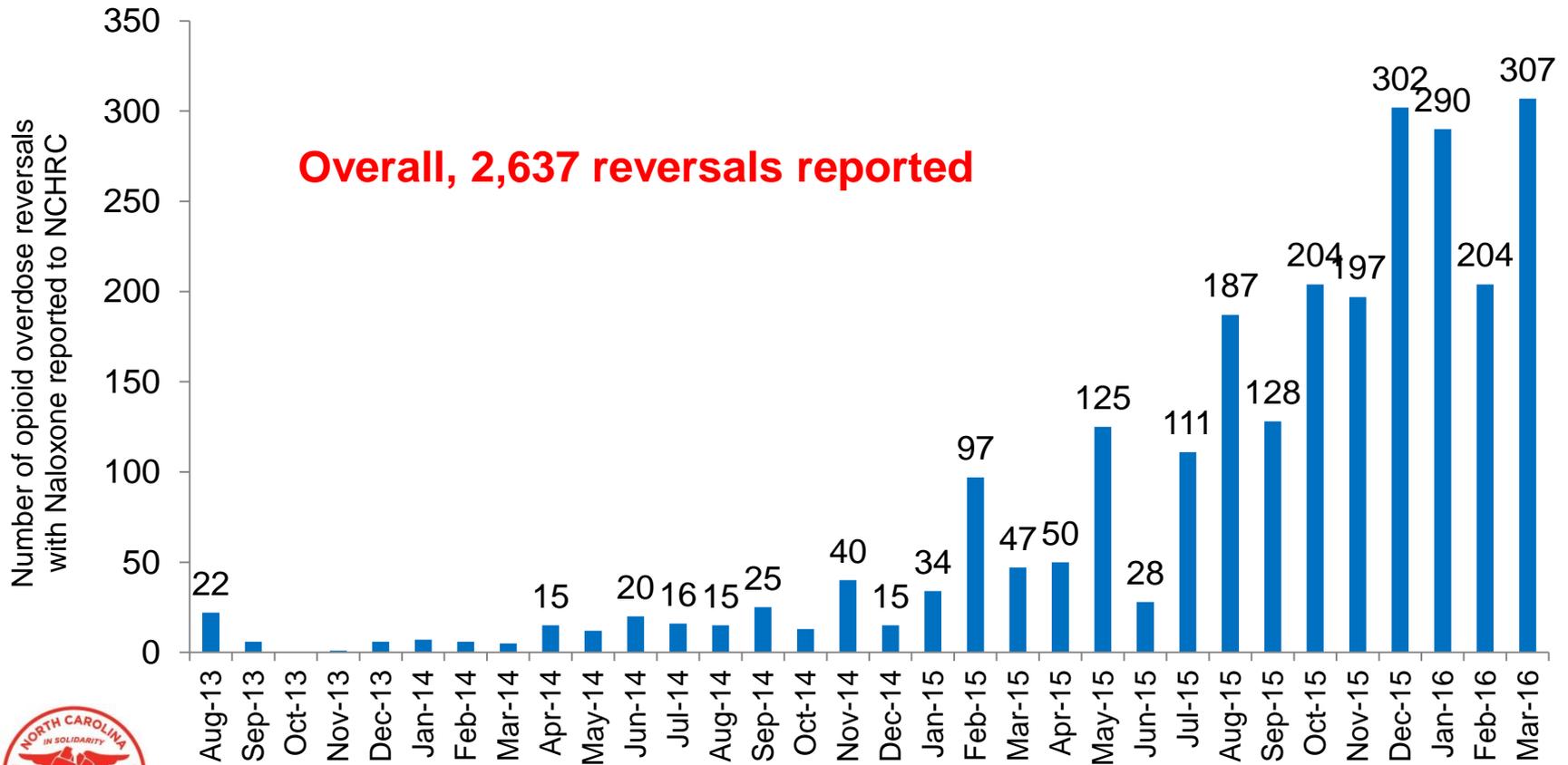
**24,390 total kits distributed**



Reported to NC Harm Reduction Coalition 8/1/2013 to 3/1/2016

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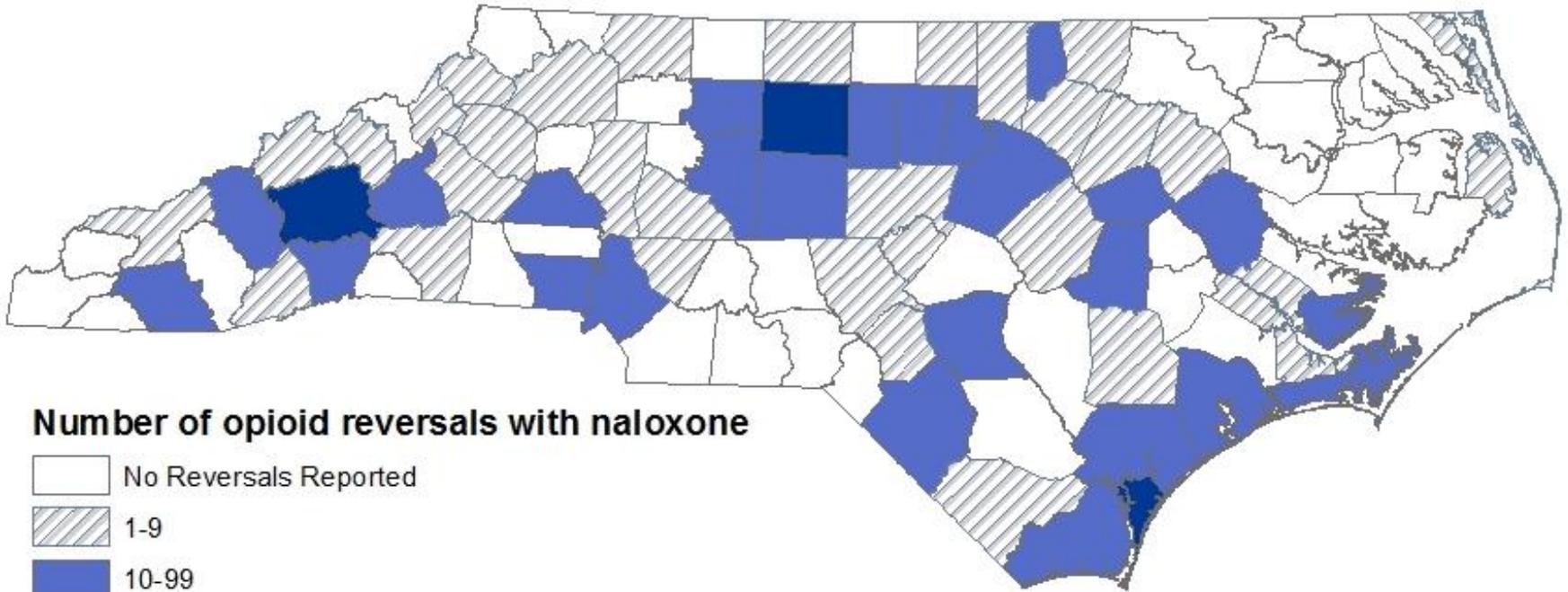
# Number of Opioid Overdose Reversals with Naloxone Reported to the North Carolina Harm Reduction Coalition



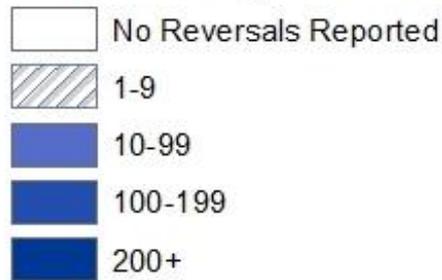
Reported to NC Harm Reduction Coalition 8/1/2013 to 4/1/2016; (24,390 total kits distributed)

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# Number of Opioid Overdose Reversals with Naloxone Reported to the North Carolina Harm Reduction Coalition



Number of opioid reversals with naloxone



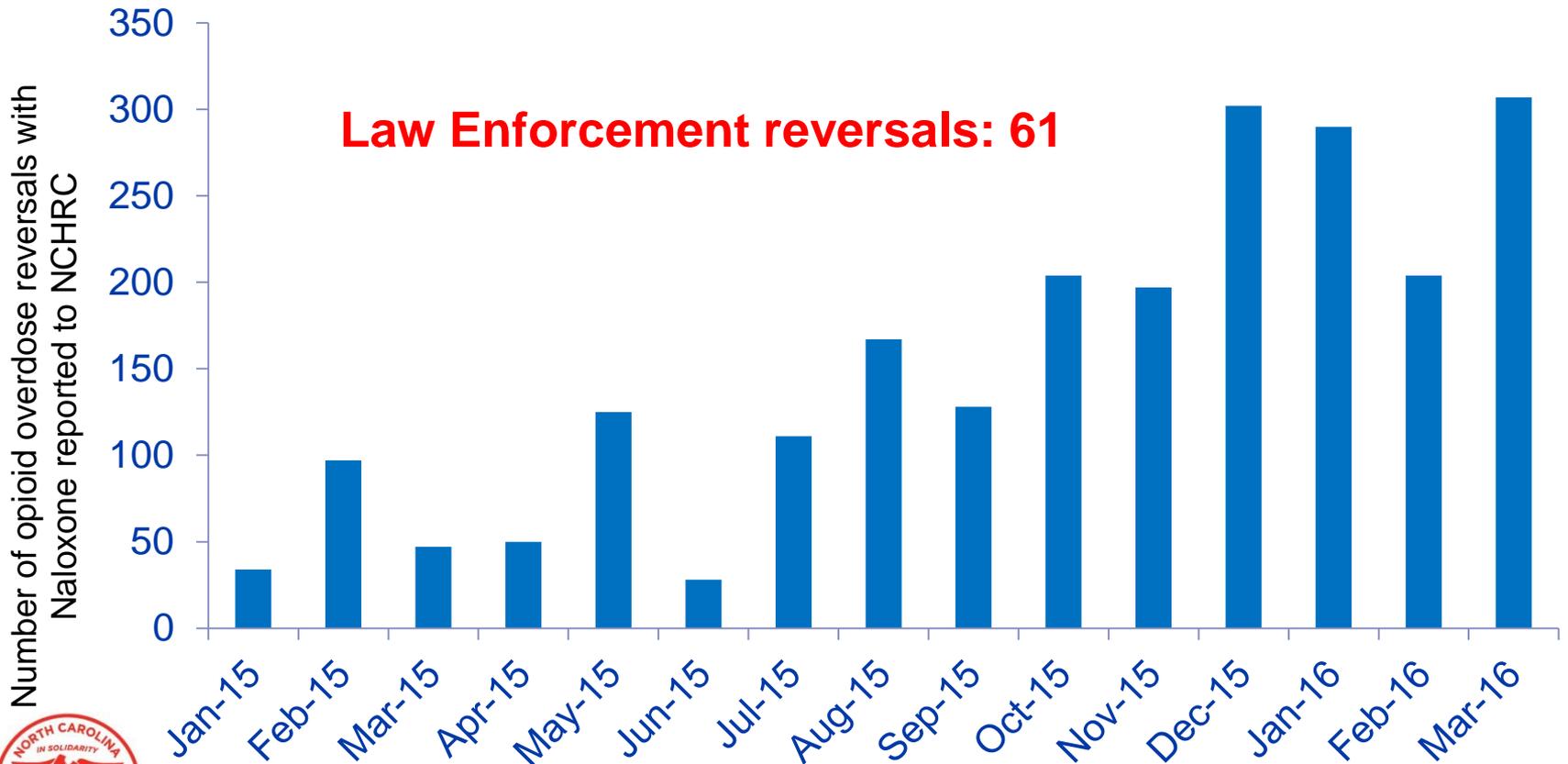
**2,637 reversals reported**



Reported to NC Harm Reduction Coalition 8/1/2013 to 4/1/2016; (24,390 total kits distributed)

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# Number of Opioid Overdose Reversals with Naloxone Reported to the North Carolina Harm Reduction Coalition

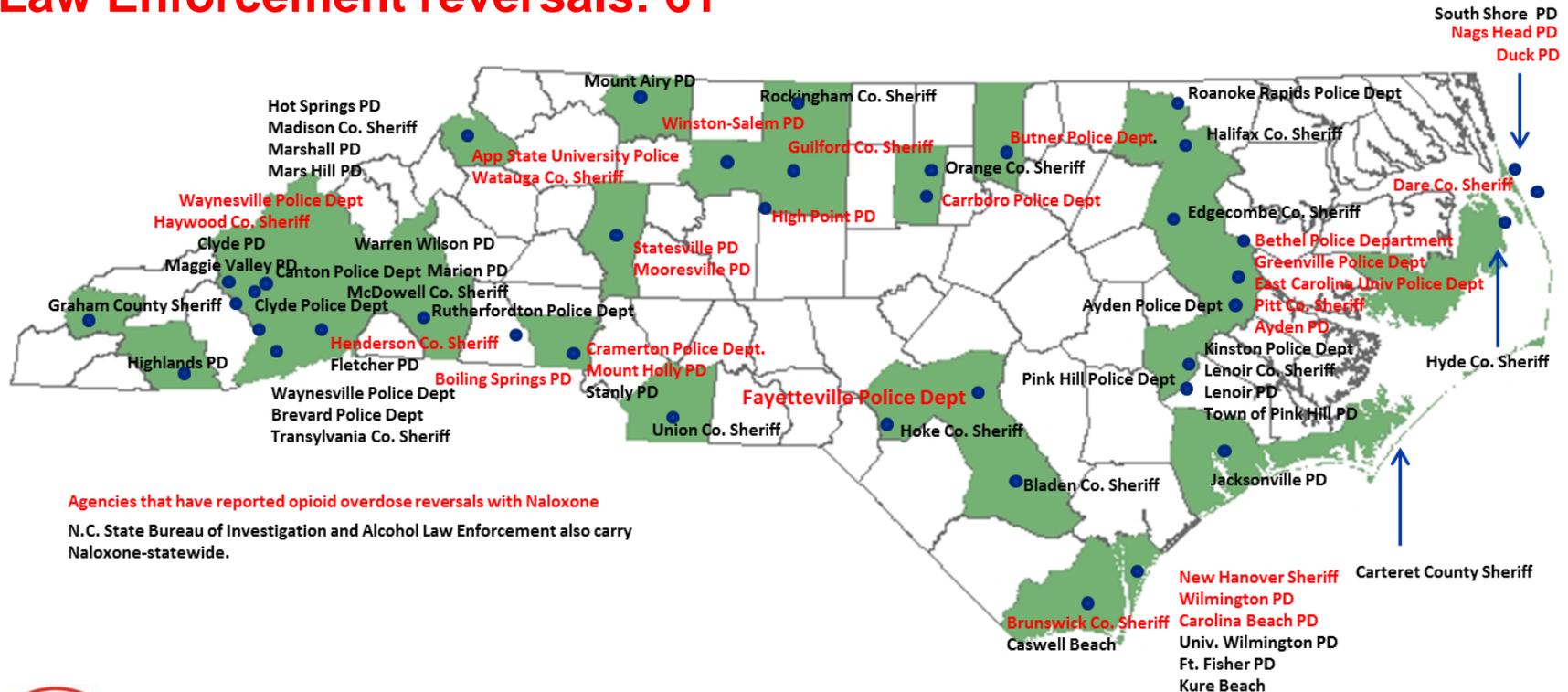


Reported to NC Harm Reduction Coalition 8/1/2013 to 4/1/2016

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# Counties with Law Enforcement Carrying Naloxone (70)

Law Enforcement reversals: 61



Reported to NC Harm Reduction Coalition 1/1/2015 to 4/1/2016

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# Questions?

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