NC DETECT Drug Overdose & Poisoning Case Definitions

ISDS Webinar April 29, 2015









THE UNIVERSITY

of NORTH CAROLINA

at CHAPEL HILL



Carolina Center for Health Informatics Department of Emergency Medicine

Collaboration Among Multiple Orgs.

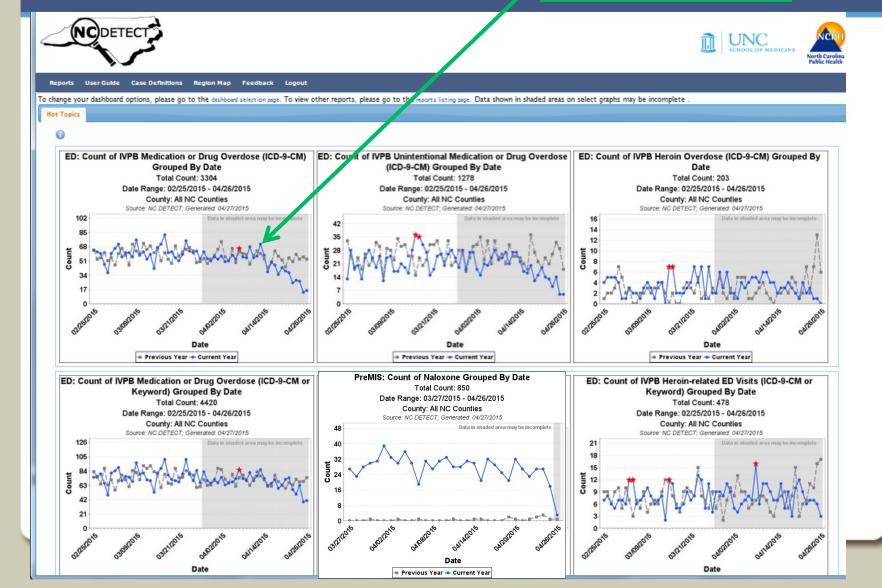
- Injury & Violence Prevention Branch, NC DPH
- Communicable Disease Branch (NC DETECT), NC DPH
- Injury Prevention Research Center (IPRC), UNC
- Carolina Center for Health Informatics (CCHI),
 UNC
- Local Health Departments (21 funded to generate monthly OD-related reports using NC DETECT data)
 - Project Lazarus Coalitions

NC DETECT Case Definitions

- https://www.ncdetect.org/data-reports/casedefinitions
- Focus on acute poisonings / overdoses
 - Separate case definition for substance abuse developed by NC DMH/DD/SAS
- Search top 6 ICD-9-CM Final Diagnosis codes, any of 5 External Cause of Injury Codes
- Free text included in 3 primary definitions; free text also used for emerging drug issues

Sample Report

Click on any point to access line listing



Sample Line Listing Data

Chief Complaint	Diagnosis Codes*	Injury Codes*
Unresponsive	965.09 - POISONING BY OTHER OPIATES AND RELATED NARCOTICS	E850.2 - ACCIDENTAL POISONING BY OTHER OPIATES AND RELATED NARCOTICS
POSSIBLE STROKE OR OVERDOSE	965.09 - POISONING BY OTHER OPIATES AND RELATED NARCOTICS	
OD	965.02 - POISONING BY METHADONE	E850.1 - ACCIDENTAL POISONING BY METHADONE
Altered Mental Status	965.00 - POISONING BY OPIUM (ALKALOIDS) UNSPECIFIED	E850.2 - ACCIDENTAL POISONING BY OTHER OPIATES AND RELATED NARCOTICS

^{*}Only first-listed codes shown