Communicable Disease Branch
2018 Program Alert

"North Carolina annual communicable disease statistics are now available via online interactive dashboard"

Date: June 18, 2018

To: Communicable Disease Staff in Local Health Departments

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The Communicable Disease Branch (CDB) wants to make local health departments aware that North Carolina annual communicable disease statistics from 2005 through 2016 are now available from our online interactive data dashboard (created using Tableau software). Both state-wide and county statistics are available.

The dashboard can be accessed by navigating to http://epi.publichealth.nc.gov/cd. In the left menu, click on "Facts & Figures" and then "Communicable Diseases". Under the subheading "Yearly Reports", click on the link "Communicable Diseases, North Carolina, 2005 to 2016" to open the dashboard in a new browser window or tab. Data tables displayed on the dashboard may be downloaded to Excel-compatible files, and maps and graphs may be downloaded as images or Acrobat files for use in other software applications.

The dashboard has five worksheets that are accessed by clicking on tabs at the top of the display:
1. Disease Maps and Trends (maps and time-trend graphs of state-wide or county case counts and rates, by disease and year)
2. Diseases State-wide (table of state-wide case counts and rates, by disease and year)
3. Disease by County (tables of case counts and rates, by county, disease and year)
4. Proportional Disease Burden (bubble graph comparing disease burden state-wide with a selected county, by disease group and year)
5. Data Sources (Description of sources for dashboard data, including an email address for questions)

Each summer, after data cleaning and close-out are complete and NC population estimates for the previous calendar year have been published, the previous calendar year's data will be added to the dashboard. For example, 2017 case counts and rates will be added in July 2018.

Currently the dashboard contains statistics on general communicable diseases, including enteric, hepatitis, respiratory, systemic, vaccine preventable, and zoonotic/vector-borne diseases. Statistics for sexually-transmitted diseases, HIV, chronic Hepatitis C, and tuberculosis will be added in summer 2018.

We are very excited to have the dashboard tool available after a lengthy planning and development period. We hope you find the dashboard helpful, and look forward to hearing your comments, questions, and suggestions for improvement.

CURRENT INFORMATION
Instructions for each worksheet are accessed by clicking on the "Instructions" button.
Disease reportability and data interpretation notes are accessed by clicking on the "Data Notes" button.
For more information, and to share comments and suggestions, please contact the Dashboard staff at tableau.cdb@dhhs.nc.gov.