

NC COVID Reports

Reports Overview and Active Surveillance Reports

November 2022

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Agenda

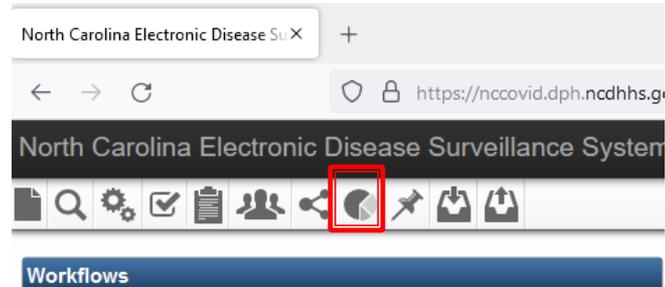
- Overview of Reports
- Reporting Best Practices
 - Best Practices
 - Helpful Tips
 - “Date-Batching”
- Upcoming Changes
- Specific Reports
 - Outbreak Line List – by Event Create Date – LHD
 - Cases and Contacts Line List – Deidentified by Diagnosis Date
 - Lab Results Line List – Identified by Diagnosis Date
 - Reporting Source Line List Identified by Reporting Date
 - Case by Specimen Collection Number
 - COVID-19 Risk History Line List – Identified by Diagnosis Date
 - Mapping Report by Diagnosis Date – Identified For Local Users
 - Case Counts by Classification Status – Deidentified by Diagnosis Date

Overview of NC COVID Reports

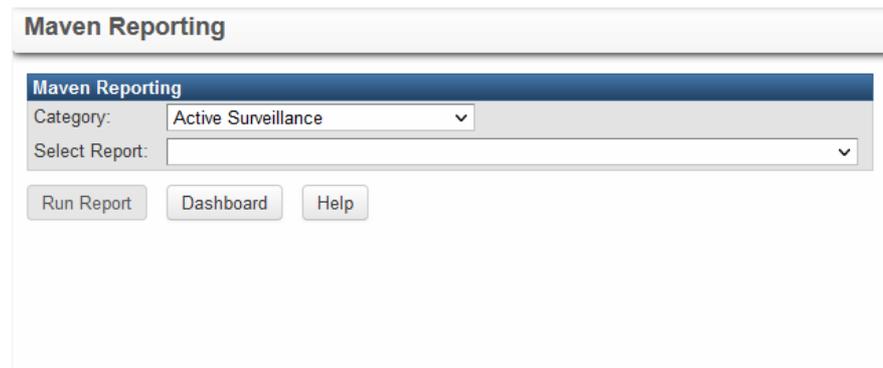
»» Basic Overview of Running Reports

Overview of Reports

- The Reports icon is located on the toolbar on the NC COVID homepage



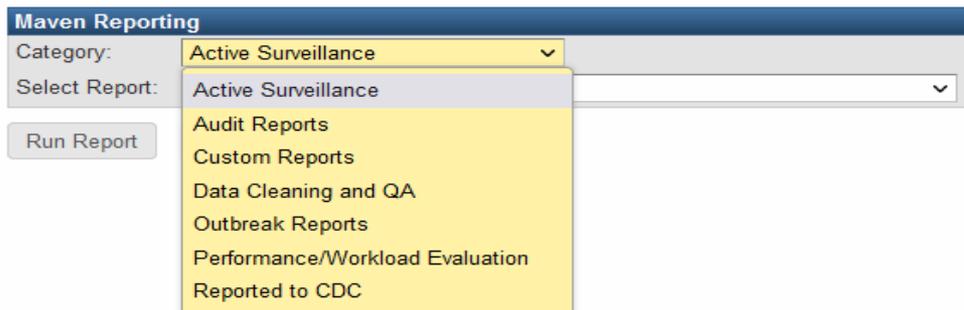
- The Reports icon takes you to the Maven Reporting screen which allows you to select the 'Category' and 'Report'

A screenshot of the "Maven Reporting" web interface. The page has a title bar "Maven Reporting" and a sub-header "Maven Reporting". Below the header, there are two dropdown menus: "Category:" with "Active Surveillance" selected, and "Select Report:" with an empty selection. At the bottom of the form, there are three buttons: "Run Report", "Dashboard", and "Help".

Overview of Reports

- Select the Category of the report from the dropdown menu

- Categories for this review:



The screenshot shows the 'Maven Reporting' interface. It features a 'Category:' dropdown menu with 'Active Surveillance' selected. Below it is a 'Select Report:' dropdown menu with 'Active Surveillance' selected. A 'Run Report' button is located to the left of the dropdowns. The dropdown menu for 'Select Report:' is open, showing a list of report categories: Active Surveillance, Audit Reports, Custom Reports, Data Cleaning and QA, Outbreak Reports, Performance/Workload Evaluation, and Reported to CDC.

- **Active Surveillance**

- Reports focusing on disease events

- **Outbreak Reports**

- Reports focusing on disease events linked to outbreaks

- **Data Cleaning and QA**

- Reports focusing on specific data used in quality control

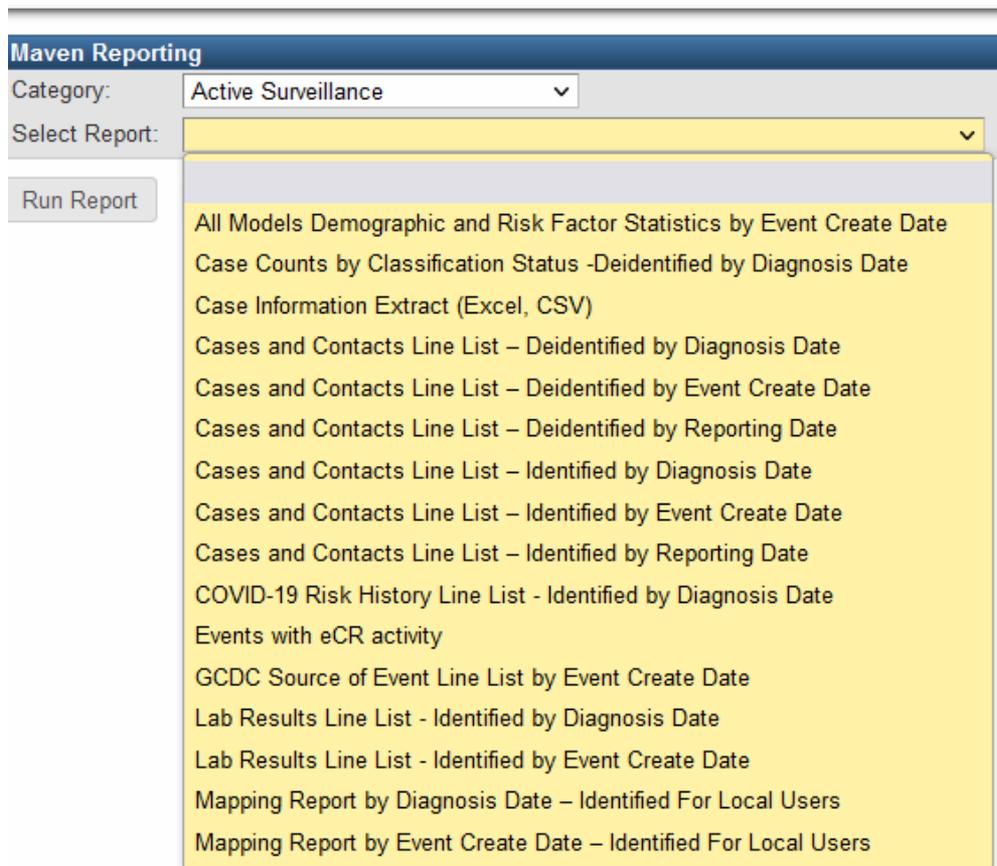
- **Reported to CDC**

- Reports focused on events reported to CDC

Note: For COVID – events are not reported to CDC in the standard timeframe; therefore, reports based on 'Report to CDC criteria' may not produce results

Overview of Reports

- After selecting the Category of report, select the Report from the dropdown menu



The screenshot displays the 'Maven Reporting' interface. It features a 'Category:' dropdown menu set to 'Active Surveillance'. Below it is a 'Select Report:' dropdown menu that is open, showing a list of report titles. To the left of the dropdown is a 'Run Report' button.

Maven Reporting

Category: Active Surveillance

Select Report:

Run Report

- All Models Demographic and Risk Factor Statistics by Event Create Date
- Case Counts by Classification Status -Deidentified by Diagnosis Date
- Case Information Extract (Excel, CSV)
- Cases and Contacts Line List – Deidentified by Diagnosis Date
- Cases and Contacts Line List – Deidentified by Event Create Date
- Cases and Contacts Line List – Deidentified by Reporting Date
- Cases and Contacts Line List – Identified by Diagnosis Date
- Cases and Contacts Line List – Identified by Event Create Date
- Cases and Contacts Line List – Identified by Reporting Date
- COVID-19 Risk History Line List - Identified by Diagnosis Date
- Events with eCR activity
- GCDC Source of Event Line List by Event Create Date
- Lab Results Line List - Identified by Diagnosis Date
- Lab Results Line List - Identified by Event Create Date
- Mapping Report by Diagnosis Date – Identified For Local Users
- Mapping Report by Event Create Date – Identified For Local Users

Overview of Reports

- The “by” in the report name indicates the criteria by which the report is pulled an example of this would be by Date for Reporting.

Maven Reporting

Category: Active Surveillance ▼

Select Report: Cases and Contacts Line List – Identified by Diagnosis Date ▼

| Date Basis | Definition |
|----------------------|---|
| By Reporting Date | Date of the first positive lab or when the patient was symptomatic; OR if a contact, the date they were identified as a contact |
| By Diagnosis Date | Date of the earliest COVID-19 diagnosis based on the first positive lab specimen |
| By Event Create Date | Date the event was first created in NC COVID |

- Some Reports contain ‘Identified’ or ‘Deidentified’ in the name. Identified denotes that the output DOES contain PII/PHI and Deidentified denotes the output DOES NOT contain PII/PHI

Overview of Reports

- Choosing a report brings you to the selection criteria for running the report
- Selection criteria will change based on the report selected
- Required selection criteria fields are marked with an asterisk
- An error message will result if required criteria are missing

Maven Reporting

Attention: Required field(s) must be completed.

The screenshot displays the 'Maven Reporting' interface. At the top, the 'Category' is set to 'Active Surveillance'. The 'Select Report' dropdown is set to 'Cases and Contacts Line List – Deidentified by Diagnosis Date'. The 'Description' field provides details about the report's content, including a note that it does not include PII. The 'Disease' dropdown lists various conditions such as AIDS, Anthrax, and Botulism. The 'Jurisdiction' dropdown lists counties like Alamance, Alexander, Alleghany, and Anson. The 'Classification' dropdown includes options like Confirmed, Contact, Does not meet criteria, and Probable. The 'Start Date*' and 'End Date*' fields are highlighted with a red box, indicating they are required. The 'Status' dropdown is set to 'Open'. At the bottom, there are buttons for 'Run Report', 'Export Results', 'Dashboard', and 'Help'.

Maven Reporting

Category: Active Surveillance

Select Report: Cases and Contacts Line List – Deidentified by Diagnosis Date

Description: Line list of cases and contacts that meet the report selection criteria. Does NOT include PII. Includes limited demographic information, reporting county, symptom onset (if applicable), investigation details, and clinical outcome. Start/end date in selection criteria refers to the earliest COVID-19 diagnosis date.

Disease: AIDS (950)
Anthrax (3)
Botulism - foodborne/wound (10)
Botulism - infant (110)

Jurisdiction: Alamance County
Alexander County
Alleghany County
Anson County

Classification: Confirmed
Contact
Does not meet criteria
Probable

Start Date*: MM/DD/YYYY

End Date*: MM/DD/YYYY

Status: Open
Closed
Invalid

Run Report Export Results Dashboard Help

Overview of Reports

- The Description gives information on the report selected*.
- Once all criteria are selected, click the Run Report button or the Export Results button (depending on how you prefer your results to output)



*More detailed information is available in the NC COVID Reports User Guide available from the NC COVID training website

Maven Reporting

Category: Active Surveillance

Select Report: Cases and Contacts Line List – Deidentified by Diagnosis Date

Description: Line list of cases and contacts that meet the report selection criteria. Does NOT include PII. Includes limited demographic information, reporting county, symptom onset (if applicable), investigation details, and clinical outcome. Start/end date in selection criteria refers to the earliest COVID-19 diagnosis date.

Disease: AIDS (950), Anthrax (3), Botulism - foodborne/wound (10), Botulism - infant (110)

Jurisdiction: Alamance County, Alexander County, Alleghany County, Anson County

Classification: Confirmed, Contact, Does not meet criteria, Probable

Start Date*: MM/DD/YYYY

End Date*: MM/DD/YYYY

Status: Open, Closed, Invalid

Run Report | Export Results | Dashboard | Help

Overview of Reports

- Some reports will have an 'Output Type' selection, which will determine the format of the report output based on selection

The screenshot displays the 'Maven Reporting' interface with the following configuration:

- Category:** Active Surveillance
- Select Report:** Lab Results Line List - Identified by Diagnosis Date
- Description:** Line list of COVID-19 lab results, grouped by event within the selected County of Residence. DOES include PII. Start/end date in criteria refers to the Earliest COVID-19 diagnosis date. Includes detailed demographic information, specimen number, lab, and ordering provider and facility. Note: includes all events with positive labs and any additional negative labs on these
- NC County of Residence*:** A list of counties including Alamance, Alexander, Alleghany, Anson, and Ashe.
- Report Period*:** Date Range (selected) and Period options.
- Start Date:** MM/DD/YYYY
- End Date:** MM/DD/YYYY
- Output Type:** A dropdown menu with options: HTML, CSV, Excel, and Excel w/Parameters.

A red box highlights the 'Run Report' button, and a 'Dashboard' button is also visible.

Overview of Reports

- Reports that use a lot of system resources may be queued while they run, and the report queue will appear below the reporting window

The selected report has been forced to be queued due to performance concerns.

Maven Reporting

Category: **Active Surveillance** ▼

Select Report: **Lab Results Line List - Identified by Diagnosis Date** ▼

Description:
Line list of COVID-19 lab results, grouped by event within the selected County of Residence. DOES include PII. Start/end date in criteria refers to the Earliest COVID-19 diagnosis date. Includes detailed demographic information, specimen number, lab, and ordering provider and facility. Note: includes all events with positive labs and any additional negative labs on these

NC County of Residence*: **Alamance County** ▼
Alexander County
Alleghany County
Anson County
Ashe County

Report Period*: Date Range Period
Start Date: 08/01/2022 End Date: 08/31/2022

Output Type: **HTML** ▼

| Report Schedule (Refresh) | | | |
|---------------------------|-----------|------------------------------|---------|
| Scheduled Time | Frequency | Created By | Status |
| 10/26/2022 09:14 AM | Realtime | Test Jonathan [testjonathan] | Pending |

- Multiple reports can be queued/stored for later download

Overview of Reports

- Click the [Refresh](#) hyperlink to update the status of report while running

| Report Schedule Refresh | | | |
|---|-----------|----------------------------|---------|
| Scheduled Time | Frequency | Created By | Status |
| 06/15/2022 01:01 PM | Realtime | Christy Crowley [ccrowley] | Pending |

- When the report is finished loading, the report will be ready for download or can be deleted

| Available Reports | | | |
|---------------------|----------------------------|---|---|
| Create Date | Created By | File | Action |
| 06/15/2022 01:06 PM | Christy Crowley [ccrowley] | ALL_MODELS_DEMOGRAPHIC_AND_REPORTING_SOURCE_LINE_LIST_BY_DATE_MARKED_FOR_REPORT_TO_CDC_ccrowley_20220615130610.html | Download Delete |

Overview of Reports

- NC COVID Reports User Guide is a resource to provide documentation on available reports. This document contains general report instructions as well as covers specific reports including variables and output labels for each report.

Cases and Contacts Line List – Deidentified by Event Create Date

Category: Active Surveillance

Report Name: Cases and Contacts Line List – Deidentified by Event Create Date

Description: Line list of cases and contacts that meet the report selection criteria. Does NOT include PII. Includes limited demographic information, reporting county, symptom onset (if applicable), investigation details, and clinical outcome. Start/end date in selection criteria refers to the date event was created in NC COVID.

Selection Criteria:

| Selection Criteria | Select From: |
|-------------------------|--|
| Disease | Coronavirus (COVID-19) Coronavirus death (COVID-19D) |
| Jurisdiction | <County name> |
| Classification | Confirmed Contact Does not meet criteria Probably |
| Status | Open Closed Invalid |
| Start Date and End Date | <Dates for which to run report> |

Output Format: This report does not provide a dropdown menu for format selection, instead use the buttons to make your selection.

- “Run Report” for HTML (will open in a new tab)
- “Export Results” for XLS

| Output Label | Variable Name | Question Package Source |
|----------------------------------|----------------------------------|-------------------------|
| Earliest COVID-19 Diagnosis Date | COVID_EARLIEST_DAG_DATE | Administrative |
| Event ID | EVENT_ID | Person |
| Event Create Date | EVENT_DATE | Administrative |
| Disease | DISEASE | n/a |
| Classification Status | DISEASE_STATUS | Administrative |
| Age | AGE | Demographic |
| Gender | GENDER | Demographic |
| Pregnant | CURRENTLY_PREGNANT | Clinical |
| Race | RACE | Demographic |
| Hispanic | HISPANIC | Demographic |
| Zip | ZIP | Demographic |
| County | COUNTY | Demographic |
| Authorized Reporter | NAME_OF_CASE_MANAGER | Administrative |
| Assigned Group | ASSIGNED_TO_GROUP | Administrative |
| Assigned User | REPORTING_SOURCE | Administrative |
| Reporting Date to CDC | CDC_BASE_DATE | Administrative |
| Reporting County | HEURISTIC_COUNTY | Demographic |
| Reporting Physician/Practice | NAME_OF_CASE_MANAGER | Administrative |
| Outbreak | SUSPECTED_COMMON_SOURCE_OUTBREAK | Risk History |
| Event Status | Status | Event Properties |
| Clinical Outcome | PATIENT_OUTCOME | Clinical |
| Symptom Onset Date | FIRST_SYMPTOM_ONSET_DATE | Clinical |
| Date Initial Report to PH | REPORTING_SOURCE_DATE_SUBMITTED | Administrative |
| Date Identified as Contact | DATE_IDENTIFIED_AS_CONTACT | Administrative |
| Specimen Date | SPECIMEN_COLLECTION_DATE | Administrative |
| MMWR Week | MMWR_WEEK | Administrative |
| MMWR Date | MMWR_YEAR | Administrative |
| Hospitalized? | HOSPITALIZED | Clinical |
| Patient Interviewed? | PATIENT_INTERVIEWED | Risk History |
| Interview Date | INTERVIEWED_DATE | Risk History |
| Other interviewed? | INTERVIEWED | Risk History |
| Other interviewed date | OTHER_INTERVIEWED_DATE | Risk History |
| Date reported to CCTO | CT_DATE_REPORT_TO_CCTO | Contact Tracing |



NC COVID Reports User Guide

Reporting Best Practices

»» Best practices, Helpful Tips and
“Date Batching”

Reporting Best Practices

- Reports will take longer to run during NC COVID peak hours, including early morning hours when ELR results are being fed into the system
- Consider running reports outside business hours
- Reports for COVID should not be run in intervals longer than three months outside of surge/ 1 month during surge periods. If there is an especially large amount of data during the time period, please consider shorter increments of time
- Reports run by local health departments will only return data specific to their county/jurisdiction in NC COVID, even if other counties are selected
- Some reports are run real time and some reports are delayed by one day, reports run on the reporting database are delayed

End Date*: 

This report has been configured to run on the reporting database.

Overview of Reports – Helpful Tips

- Pressing and holding Shift will allow you to select all the criteria from one selection to the other
- Pressing and holding Ctrl will allow you to select multiple criteria individually
- Holding the mouse button as you click will allow you drag and select all the criteria your cursor touches
- Selecting the “Blank” selection in a non-required criteria field is the same as selecting all the criteria in the field.
- Some reports require a different start date and end date. If you get no information in the output, try changing the end date to the following day

Reporting Best Practices – Date Batching

- What is “date-batching”?
 - Selecting short increments of time
- Why “date-batch” reporting?
 - Running reports for large increments of time can crash the NC COVID server for all users.
- How to “date-batch” reports?
 - Run reports for smaller increments of time and then merge the spreadsheets together outside of NC COVID:
 - For counties with very high case volume, especially during surge or periods, run reports for smaller timeframes, such as 1 month or less.
 - Counties with low case volume may be fine to run the report for a 3-month period during any timeframe.
 - If you are not sure whether your report will return a large volume of results, run a test report spanning a few days or weeks.

Upcoming Changes to Reports

Some report changes are coming to NC COVID

- Report Name Changes:

- *From:* All Models Deidentified Cases and Contacts Line List by Date for Reporting
- *To:* Cases and Contacts Line List – Deidentified by Reporting Date
- *From:* All Models Deidentified Cases and Contacts Line List by Diagnosis Date
- *To:* Cases and Contacts Line List – Deidentified by Diagnosis Date
- *From:* All Models Deidentified Cases and Contacts Line List by Event Create Date
- *To:* Cases and Contacts Line List – Deidentified by Event Create Date
- *From:* All Models Identified Cases and Contacts Line List by Date for Reporting
- *To:* Cases and Contacts Line List – Identified by Reporting Date
- *From:* All Models Identified Cases and Contacts Line List by Diagnosis Date
- *To:* Cases and Contacts Line List- Identified by Diagnosis Date
- *From:* All Models Identified Cases and Contacts Line List by Event Create Date
- *To:* Cases and Contacts Line List – Identified by Event Create Date

Upcoming Changes to Reports

- Report Name Changes:

- *From:* COVID-19 Lab Results Line List by Diagnosis Date
- *To:* Lab Results Line List - Identified by Diagnosis Date
- *From:* GCDC COVID-19 Lab Results Line List by Event Create Date
- *To:* Lab Results Line List - Identified by Event Create Date
- *From:* All Models Demographic and Reporting Source Line List by Date Marked for Report
- *To:* Reporting Source Line List - Identified by Reporting Date
- *From:* All Models Mapping Report by Event Create Date - For Local Users
- *To:* Mapping Report by Event Create Date – Identified For Local Users
- *From:* All Models Mapping Report by Diagnosis Date - For Local Users
- *To:* Mapping Report by Diagnosis Date – Identified For Local Users

Specific Reports Introduction

- **Outbreak Line List – by Event Create Date – LHD**
 - Allows for review of general outbreak information by event create date.
- **Cases and Contacts Line List – Deidentified by Diagnosis Date**
 - Some uses include looking at total case numbers, viewing demographics and general data quality.
- **Lab Results Line List – Identified by Diagnosis Date**
 - Allows for review of labs by cases of disease
- **Reporting Source Line List Identified by Reporting Date**
 - Line list of COVID-19 events based on selection criteria, including limited demographics
- **Case by Specimen Collection Number**
 - Returns all events with lab reports containing the specimen collection number.
- **COVID-19 Risk History Line List – Identified by Diagnosis Date**
 - Allows for review of basic demographics along with risk and interview fields
- **Mapping Report by Diagnosis Date – Identified For Local Users**
 - Allows for location review and mapping/charting
- **Case Counts by Classification Status – Deidentified by Diagnosis Date**
 - Provides line list as well as table outputs with case counts broken down by classification status, demographics and clinical outcome.

Specific Reports Changes

- **Outbreak Line List – by Event Create Date – LHD**
 - Updates include the name, description, relabeling column output variables. Added new variables: address, city, state. Removed some variables not relevant to COVID.
- **Cases and Contacts Line List – Deidentified by Diagnosis Date**
 - Updates include report name, report description, standardization of variables including hospitalized, and the addition of manual and import vaccine fields. Some variables in the output were relabeled to be clearer.
- **Lab Results Line List – Identified by Diagnosis Date**
 - Added columns for Classification and Census Tract. Relabeled some columns such as Create Date is now Event Create Date and ^ have been removed from Race and Hispanic Ethnicity columns.
- **Reporting Source Line List Identified by Reporting Date**
 - Added some variables including Classification and Census Tract
- **Case by Specimen Collection Number**
 - Case by Specimen Collection Number – Updated output labels for columns for clarity
- **COVID–19 Risk History Line List – Identified by Diagnosis Date**
 - No recent updates to this report
- **Mapping Report by Diagnosis Date – Identified For Local Users**
 - ZIP Code and census block output variables added to mapping reports
- **Case Counts by Classification Status – Deidentified by Diagnosis Date**
 - Statistical counts for cases by classification status, county, race, ethnicity, gender, clinical outcome, and age. Includes tables and a line list for events identified in tables.

Specific Reports

- »» Outbreak Line List – by Event
Create Date – LHD

Outbreak Line List – by Event Create Date – LHD – Input

Maven Reporting

Category:

Select Report:

Description:

Line list of outbreaks that meet the report selection criteria. Does NOT include PII. Primarily provides data from the Response and Results question packages. Report period in selection criteria refers to event create date. Report will produce results for dates up to 1 day before the current date.

Disease:

Status:

Report Period*: Date Range Period
Start Date: End Date:

Primary Owning Jurisdiction:

Final outbreak disposition:

Output Type:

This report has been configured to run on the reporting database.



Outbreak Line List – by Event Create Date – LHD – Output

Outbreak Line List - by Event Create Date - LHD

Disease: Coronavirus (COVID-19)
Primary Owning Jurisdiction: Wake County
Report Period: 08/01/2022 - 10/26/2022
Report Time: 10/26/2022 12:01 PM
Status: Data Collection Pending

| Event ID | Disease | Event Name | Status | Primary Owning Jurisdiction | Create Date | Final outbreak disposition | Date of illness onset for the first symptomatic case | Date of illness onset for last symptomatic case |
|-----------------|------------------------|---------------|--------|-----------------------------|-------------|--------------------------------------|--|---|
| COVID_117549850 | Coronavirus (COVID-19) | Test Outbreak | Open | Wake County | 08/08/2022 | Outbreak: causative agent identified | 08/01/2022 | 08/05/2022 |

Event count: 1 (Filtered for: testjonathan Roles: Local Health Clinician II Groups: Duplin COVID)

Specific Reports

- »» Cases and Contacts Line List – Deidentified by Diagnosis Date

Cases and Contacts Line List – Deidentified by Diagnosis Date – Input

Maven Reporting

Category: Active Surveillance

Select Report: Cases and Contacts Line List – Deidentified by Diagnosis Date

Description: Line list of cases and contacts that meet the report selection criteria. Does NOT include PII. Includes limited demographic information, reporting county, symptom onset (if applicable), investigation details, and clinical outcome. Start/end date in selection criteria refers to the earliest COVID-19 diagnosis date.

Disease: Coronavirus (COVID-19)
Coronavirus death (COVID-19D)

Jurisdiction: Transylvania County
Tyrrell County
Union County
Vance County
Wake County

Classification: Confirmed
Contact
Does not meet criteria
Probable

Start Date*: 08/01/2022

End Date*: 09/01/2022

Status: Open
Closed
Invalid

Run Report Export Results Dashboard Help

Cases and Contacts Line List – Deidentified by Diagnosis Date – Output

Cases and Contacts Line List – Deidentified by Diagnosis Date

Report period: 08/01/2022-09/01/2022

Disease: Coronavirus (COVID-19)

Classification: Any

Jurisdiction: Wake County

| Earliest Covid-19 diagnosis date | Event ID | Event Create Date | Disease | Classification Status | Age | Gender | Pregnant | Race | Hispanic | Zip | County |
|----------------------------------|-----------------|-------------------|------------------------|-----------------------|-----|--------|----------|-------|----------|-------|-------------|
| 08/16/2022 | COVID_117496720 | 03/03/2022 | Coronavirus (COVID-19) | Probable | 3 | Female | No | White | No | 276** | Wake County |
| 08/18/2022 | COVID_117549941 | 08/22/2022 | Coronavirus (COVID-19) | Confirmed | 71 | Male | | White | No | 276** | Wake County |

Event count: 2

Specific Reports

- » Lab Results Line List – Identified by Diagnosis Date

Lab Results Line List – Identified by Diagnosis Date – Input

Maven Reporting

Category: Active Surveillance ▼

Select Report: Lab Results Line List - Identified by Diagnosis Date ▼

Description: Line list of COVID-19 lab results, grouped by event within the selected County of Residence. DOES include PII. Start/end date in criteria refers to the Earliest COVID-19 diagnosis date. Includes detailed demographic information, specimen number, lab, and ordering provider and facility. Note: includes all events with positive labs and any additional negative labs on these

NC County of Residence*: Madison County ▲
Martin County
McDowell County
Mecklenburg County
Mitchell County ▼

Report Period*: Date Range Period

Start Date: 07/01/2022  End Date: 08/01/2022 

Output Type: HTML ▼

Run Report Dashboard Help

Lab Results Line List – Identified by Diagnosis Date – Output

Lab Results Line List - Identified by Diagnosis Date

NC County of Residence: Mitchell County

Report Period: 07/01/2022 - 08/01/2022

Report Time: 10/26/2022 12:47 PM

| Earliest COVID-19 Diagnosis Date | Event Create Date | Event ID | Classification | Name | Birth Date | Age | Gender | Race | Hispanic ethnicity | County | Zip Code | Census tract | Specimen |
|----------------------------------|-------------------|-----------------|----------------|------|------------|-----|--------|--------------------------------|--------------------|-----------------|------------|--------------|----------|
| 07/11/2022 | 07/13/2022 | COVID_117549567 | Probable | | | | Female | White | | | 28705-1332 | | ELR |
| 07/11/2022 | 07/13/2022 | COVID_117549568 | Confirmed | | | | Female | White | | Mitchell County | 28705 | 950200 | ELR |
| 07/12/2022 | 07/13/2022 | COVID_117549574 | Confirmed | | | | Female | | | Mitchell County | 28705 | 950300 | ELR |
| 07/11/2022 | 07/13/2022 | COVID_117549579 | Probable | | | | Female | American Indian Alaskan Native | | Mitchell County | 28777 | 950300 | ELR |
| 07/14/2022 | 07/18/2022 | COVID_117549599 | Confirmed | | | | Female | White | | Mitchell County | 28705 | 950200 | ELR |

Event count: 5 (Filtered for: jriggs Roles: NC EDSS Help Desk Groups: State - All Diseases For Dedup Only, State Disease Registrar, Wake COVID, Warren COVID, Washington COVID, Watauga COVID, Wayne COVID, Wilkes COVID, Wilson COVID, Yadkin COVID, Yancey COVID)

Specific Reports



Reporting Source Line List Identified by
Reporting Date

Reporting Source Line List Identified by Reporting Date – Input

Maven Reporting

Category:

Select Report:

Description:

Disease*:

Report Period*: Date Range Period
Start Date: End Date:

NC County of Residence*:

Classification*:

Output Type:

Reporting Source Line List Identified by Reporting Date - Output

Classification: Confirmed
Disease: Coronavirus (COVID-19)
NC County of Residence: Durham County
Report Period: 01/01/2020 - 04/01/2020
Report Time: 10/31/2022 09:57 AM

| Event ID | Age at Event | Gender | Hispanic ethnicity | Race | Geocode Status | Latitude | Longitude | Zip code | Census tract | Report to CDC | MMWR Date Basis | Date first transmitted to CDC | Report Date to Public Health | Status | NC County of Residence |
|----------|--------------|--------|--------------------|-------|----------------|----------|-----------|----------|--------------|---------------|-----------------|-------------------------------|------------------------------|--------|------------------------|
| 10187057 | 31 | Male | No | White | Successful | | | | | Yes | 03/20/2020 | 03/30/2020 | 03/25/2020 | Closed | Durham County |

Event count: 1 (Filtered for: jriggs Roles: NC EDSS Help Desk Groups: State - All Diseases For Dedup Only, State Disease Registrar, Wake COVID, Warren COVID, Washington COVID, Watauga COVID, Wayne COVID, Wilkes COVID, Wilson COVID, Yadkin COVID, Yancey COVID)

Specific Reports



Case by Specimen Collection Number

Case by Specimen Collection Number - Input

Maven Reporting

Category:

Select Report:

Description:

Specimen ID*:

Output Type:

Case by Specimen Collection Number - Output

Case by Specimen Collection Number

Report Time: 10/25/2022 08:30 AM

| Event ID | Spec Coll number | Spec Coll Date | First Name | Last Name | DOB | NC County of Residence |
|-----------------|------------------|----------------|------------|-----------|-----|------------------------|
| COVID_106886514 | 02616409330 | 01/26/2021 | | | | Mecklenburg County |
| COVID_116636102 | 02616409330 | 01/26/2022 | | | | Iredell County |

Query returned 2 row(s) in 895 ms

Specific Reports

- »» COVID-19 Risk History Line List – Identified by Diagnosis Date

COVID-19 Risk History Line List – Identified by Diagnosis Date – Input

Maven Reporting

Category: Active Surveillance

Select Report: COVID-19 Risk History Line List - Identified by Diagnosis Date

Description: This report provides the person basic demographics along with the risk (travel, school, congregate living, healthcare exposures, other risks) and interview and contact fields from the Risk History package. The report period is the Earliest COVID-19 Diagnosis Date. *This report should be run in date batches or small increments of time to avoid timing out*

Disease*: Candida auris (C. auris)
Carbapenem-resistant Enterobacteriaceae (CRE)
Chikungunya
Cholera (6)
Coronavirus (COVID-19)

Status: Open
Closed
Invalid

Report Period*: Date Range Period

Start Date: 03/01/2021 End Date: 04/01/2021

NC County of Residence*: Macon County
Madison County
Martin County
McDowell County
Mecklenburg County

Classification*: Confirmed
Contact
Not a case
Probable
Reactor

Output Type: HTML

This report has been configured to run on the reporting database.

Run Report Dashboard Help

COVID-19 Risk History Line List – Identified by Diagnosis Date - Output

COVID-19 Risk History Line List - Identified by Diagnosis Date

Classification: Confirmed, Probable
Disease: Coronavirus (COVID-19)
NC County of Residence: Mecklenburg County
Report Period: 03/01/2021 - 04/01/2021
Report Time: 11/02/2022 08:50 AM
Status: Data Collection Pending

| Event ID | Disease | Status | Name | Birth Date | Gender | Race | Hispanic ethnicity | Death Date | Earliest COVID-19 Diagnosis Date |
|-----------------|------------------------|--------|------|------------|--------|--------------------------------------|--------------------|------------|----------------------------------|
| COVID_106094418 | Coronavirus (COVID-19) | Open | | | Female | White | No | | 03/05/2021 |
| COVID_106211575 | Coronavirus (COVID-19) | Open | | | Female | White Other | No | | 03/30/2021 |
| COVID_106879436 | Coronavirus (COVID-19) | Open | | | Female | American Indian Alaskan Native Other | Unknown | | 03/08/2021 |

Specific Reports

- » Mapping Report by Diagnosis Date
– Identified For Local Users

Mapping Report by Diagnosis Date – Identified For Local Users – Input

Maven Reporting

Category:

Select Report:

Description:

Disease:

Address Type:

Jurisdiction:

Start Date*:

End Date*:

Classification:

Mapping Report by Diagnosis Date – Identified For Local Users - Output

Mapping Report by Diagnosis Date – Identified For Local Users

Report Time: 11/02/2022 08:34 AM

| Earliest Diagnosis Date | Event ID | Event CreateDate | Person | DISEASE | CONTACTPOINT_TYPE | Street 1 | Street 2 | City | State | Zip Code |
|-------------------------|-----------------|------------------|--------|------------------------|-------------------|----------|----------|-----------|-------|----------|
| 03/18/2021 | COVID_107984885 | 03/19/2021 | | Coronavirus (COVID-19) | Home | | | Charlotte | NC | |
| 03/18/2021 | COVID_107989102 | 03/19/2021 | | Coronavirus (COVID-19) | Home | | | Charlotte | NC | |
| 03/19/2021 | COVID_107989193 | 03/19/2021 | | Coronavirus (COVID-19) | Home | | | Charlotte | NC | |

Specific Reports

- »» Case Counts by Classification Status – Deidentified by Diagnosis Date

Case Counts by Classification Status – Deidentified by Diagnosis Date - Input

Maven Reporting

Category:

Select Report:

Description:

Disease*:

Start Date*:

End Date*:

Jurisdiction:

Classification:

This report has been configured to run on the reporting database.

Case Counts by Classification Status – Deidentified by Diagnosis Date - Output

Case Counts by Classification Status -Deidentified by Diagnosis Date

Report period: 02/01/2021-04/01/2021

Disease: Coronavirus (COVID-19)

Classification: Confirmed, Probable

Jurisdiction: Mecklenburg County

Classification Status

| Classification Status | Number of Results | Percent |
|------------------------|-------------------|-------------|
| Unspecified | 14 | 0.09% |
| Contact | 0 | 0.00% |
| Under investigation | 4 | 0.02% |
| Suspect | 1 | 0.01% |
| Probable | 9417 | 57.90% |
| Confirmed | 22775 | 140.03% |
| Does not meet criteria | 28 | 0.17% |
| Missing | -15975 | -98.22% |
| Total | 16264 | 100% |

County

| County | Number of Results | Percent |
|--------------|-------------------|-------------|
| Missing | 16264 | 100.00% |
| Total | 16264 | 100% |

Ethnicity (Hispanic)

| Ethnicity (Hispanic) | Number of Results | Percent |
|----------------------|-------------------|-------------|
| Yes | 2394 | 14.72% |
| No | 9340 | 57.43% |
| Unknown | 3072 | 18.89% |
| Missing | 1458 | 8.96% |
| Total | 16264 | 100% |

Race

| Race | Number of Results | Percent |
|-------------------------------------|-------------------|-------------|
| American Indian Alaskan Native | 103 | 0.63% |
| Asian | 530 | 3.26% |
| Black or African American | 4521 | 27.80% |
| Native Hawaiian or Pacific Islander | 5 | 0.03% |
| White | 6399 | 39.34% |
| Other | 1431 | 8.80% |
| Unknown | 1895 | 11.65% |
| Multi-Racial | 488 | 3.00% |
| Missing | 892 | 5.48% |
| Total | 16264 | 100% |

Gender

| Gender | Number of Results | Percent |
|--------------|-------------------|-------------|
| Female | 8544 | 52.53% |
| Male | 7686 | 47.26% |
| Transgender | 0 | 0.00% |
| Unknown | 0 | 0.00% |
| Non-binary | 0 | 0.00% |
| Missing | 34 | 0.21% |
| Total | 16264 | 100% |

Clinical Outcome

| Clinical Outcome | Number of Results | Percent |
|------------------|-------------------|-------------|
| Survived | 9763 | 60.03% |
| Died | 0 | 0.00% |
| Missing | 6501 | 39.97% |
| Total | 16264 | 100% |

Age Group (Calculated)

| Age Group (Calculated) | Number of Results | Percent |
|------------------------|-------------------|-------------|
| < 1 | 102 | 0.63% |
| 1 - 4 | 383 | 2.35% |
| 5 - 9 | 577 | 3.55% |
| 10 - 14 | 781 | 4.80% |
| 15 - 19 | 1224 | 7.53% |
| 20 - 24 | 1826 | 11.23% |
| 25 - 29 | 2172 | 13.35% |
| 30 - 39 | 2969 | 18.26% |
| 40 - 49 | 2452 | 15.08% |
| 50 - 59 | 2064 | 12.69% |
| ≥60 | 1711 | 10.52% |
| Missing | 3 | 0.02% |
| Total | 16264 | 100% |

| Event ID | Earliest COVID-19 Diagnosis Date | Classification Status | County | Ethnicity | Race | Gender | Clinical Outcome | Age |
|-----------------|----------------------------------|-----------------------|--------------------|-----------|---------------------------|--------|------------------|-----|
| COVID_107597038 | 02/25/2021 | Confirmed | Mecklenburg County | No | Black or African American | Female | | |
| COVID_107504875 | 02/20/2021 | Confirmed | Mecklenburg County | | Other | Female | | |
| COVID_108012008 | 03/09/2021 | Confirmed | Mecklenburg County | No | White | Female | Survived | |



Running Reports

Summary

- Run reports from the reports icon on the main dashboard 
- Reports will take longer during peak hours
- Reports should not be run in intervals longer than three months, one month during a surge
- Reports only return data from the user's jurisdiction
- Some reports are delayed while others are real time

Helpful Resources

- The NC COVID Reports User Guide now available. It is a helpful resource that we are excited to share with you
- Help Desk, NC COVID Trainers and NC COVID Training Materials are always available for you
- *Help Desk*: (919) 715-5548 or (877) 625-9259
 - NCEDSSHelpDesk@dhhs.nc.gov
- NC COVID Training Materials
 - <https://epi.ncpublichealth.info/cd/lhds/manuals/cd/nccovid.html>
- NC COVID Trainers
 - ncedsstrainings@dhhs.nc.gov



Thank you for joining today!

Trainings: ncedsstrainings@dhhs.nc.gov
Helpdesk: NCEDSSHelpDesk@dhhs.nc.gov