



The University
of North Carolina
at Chapel Hill



NC DEPARTMENT OF
**HEALTH AND
HUMAN SERVICES**
Division of Public Health

NSSP ESSENCE Training

APRIL 7, 2026

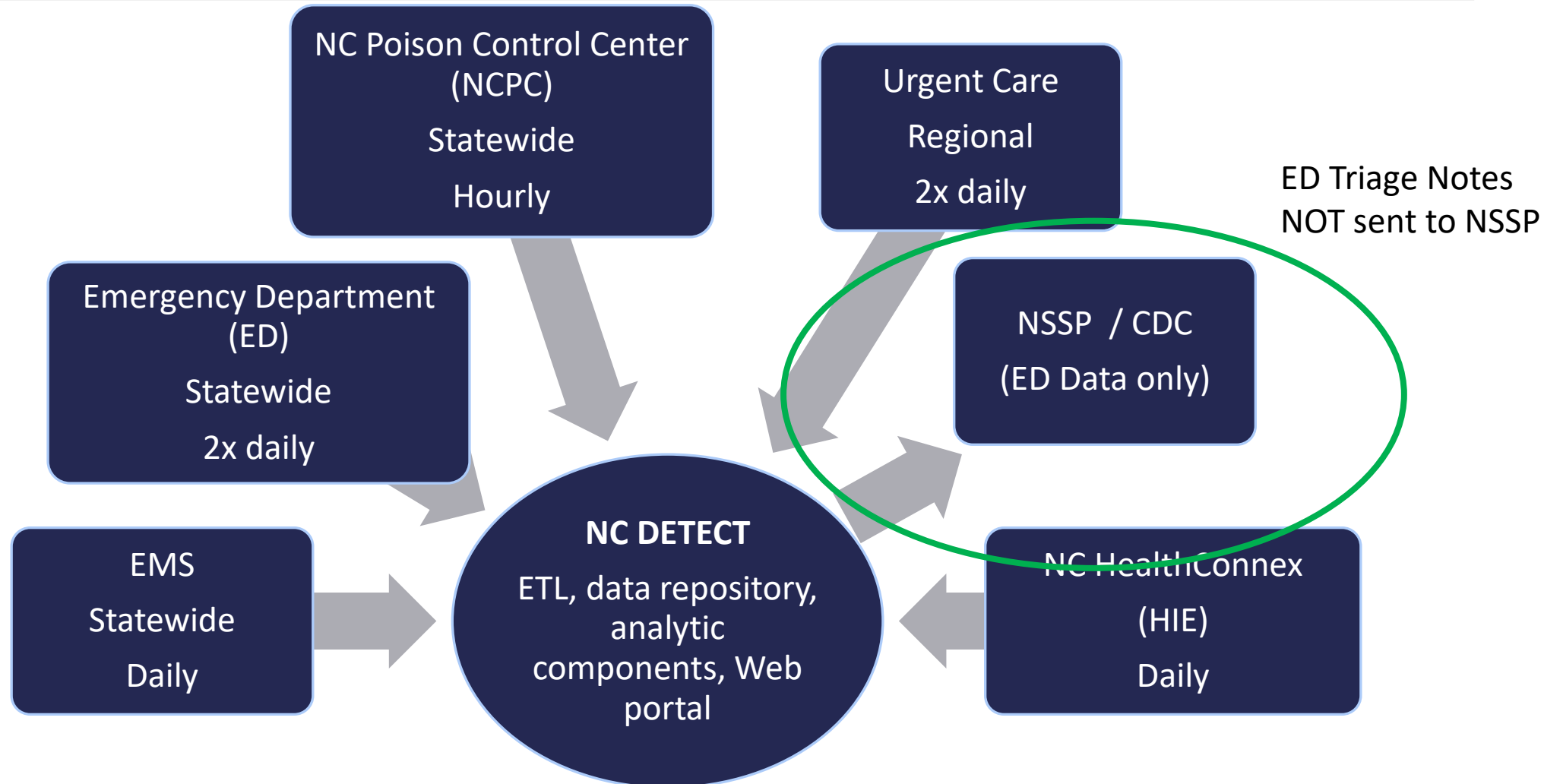
Training Overview

- What is NSSP ESSENCE?
- How do I get access?
- Why would I want to access NSSP ESSENCE?
 - View other dashboards
 - Create dashboards
 - Access additional data sources
- Q &A

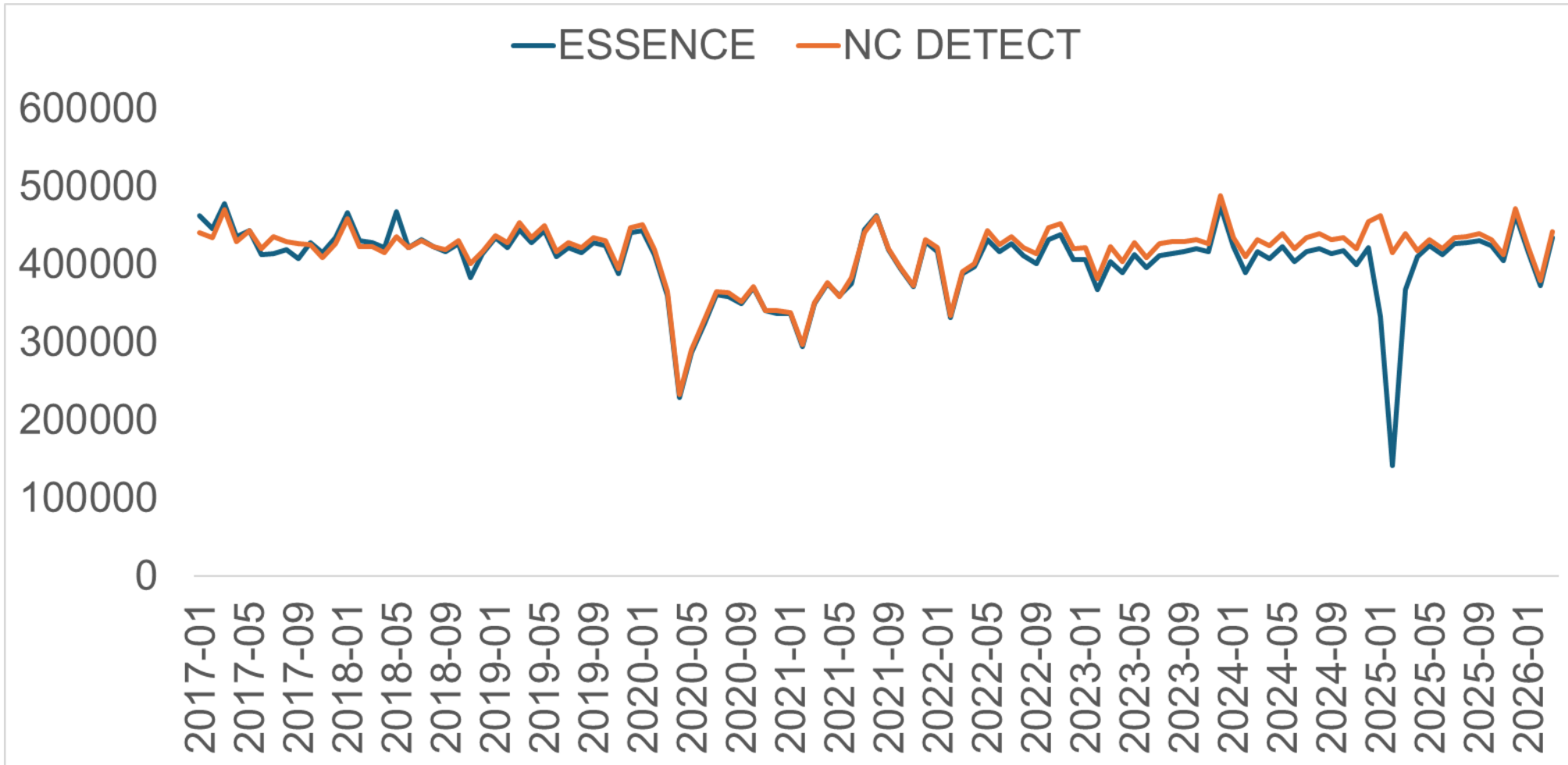
CDC National Syndromic Surveillance Program (NSSSP)

- Connects syndromic surveillance users across the country through a Community of Practice
 - CoP: <https://nsspcommunityofpractice.org/>
 - Knowledge Repository:
<https://knowledgerepository.syndromicsurveillance.org/>
- Provides access to analytical tools through the BioSense platform:
 - ESSENCE
 - Posit Workbench/Rstudio
 - Dashboards (primarily data quality focused)

NC ED data transmission to NSSP ESSENCE since 2007



ED Data in ESSENCE not 100% Identical



Missing data in early 2025 should be corrected by May 2026

Additional NSSP ESSENCE Data Sources

- Commercial laboratory data
- Department of Defense data from US-based medical centers
- Veterans Affairs medical center data
- Administration for Strategic Preparedness and Response Disaster Medical Assistance Teams data
- National Weather Service data
- AirNow.gov air quality data

How do I access NSSP ESSENCE?

- Contact Neha Shanker at neha.shanker@dhhs.nc.gov
- <https://essence.syndromicsurveillance.org/>

The logo for ESSENCE is circular with a blue and gold border. It features a computer monitor displaying a globe, a caduceus symbol, and the word "ESSENCE" in large blue letters at the top. The acronym "JHU/APL" is visible at the bottom of the circle.

Username

Password

ESSENCE Landing Page



ESSENCE® - NSSP
Home

Home Alert List myAlerts myESSENCE Overview Portal Query Portal Stat Table Map Portal Bookmarks Query Manager Data Quality Report Manager R Analytics More

Version 1.22



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myESSENCE

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Home

Home Alert List myAlerts **myESSENCE** Overview Portal Query Portal Stat Table Map Portal Bookmarks Query Manager Data Quality Report Manager R Analytics More

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myESSENCE Dashboard Library





ESSENCE® - NSSP
myESSENCE

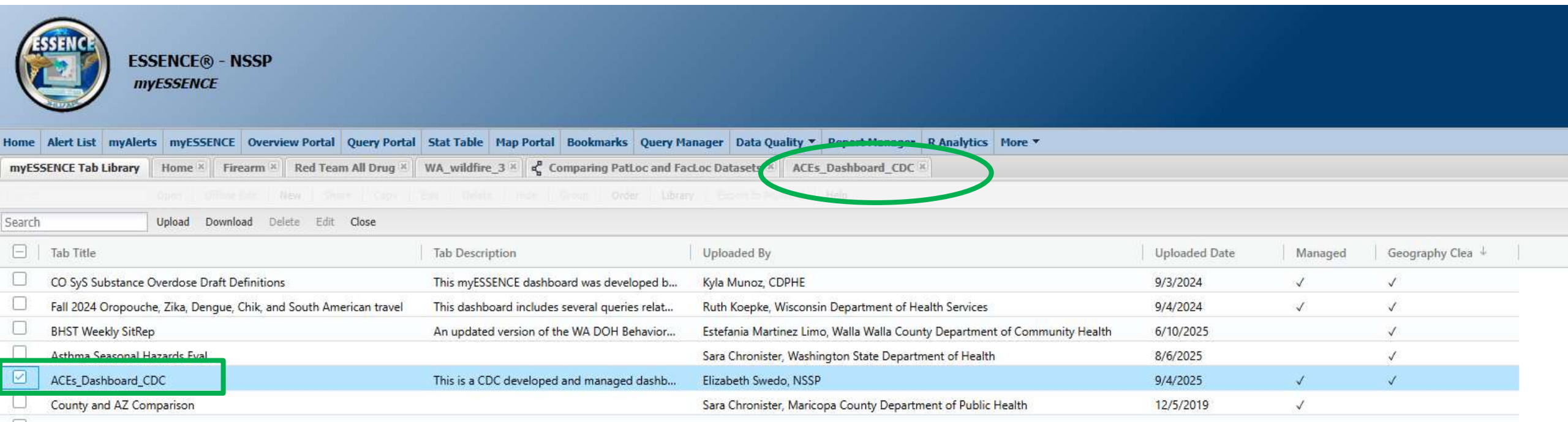
Home | Alert List | myAlerts | myESSENCE | Overview Portal | Query Portal | Stat Table | Map Portal | Bookmarks | Query Manager | Data Quality | Report Manager | R Analytics | More

myESSENCE Overview | Home | Firearm | Injury | Madison County | Red Team All Drug | WA_wildfire_3 | Behavioral Visits in Children 5-17 | Comparing PatLoc and FacLoc Datasets

Search | Open | Offline Edit | New | Share | Copy | Edit | Delete | Hide | Group | Order | **Library** | Export to MSWord | Help

<input type="checkbox"/>	Tab Title	Tab Description	Personal Note	Shared With	Shared By	Managed By	Hidden
<input type="checkbox"/>	Home	No description					
<input type="checkbox"/>	Firearm		1				
<input type="checkbox"/>	Injury						
<input type="checkbox"/>	Madison County						
<input type="checkbox"/>	Red Team All Drug						
<input type="checkbox"/>	WA_wildfire_3	Streamlined Washington wildfire dashboard - ...					
<input type="checkbox"/>	Behavioral Visits in Children 5-17				Lakshmi RadhakrishnanOA	Lakshmi RadhakrishnanOA	
<input type="checkbox"/>	Comparing PatLoc and FacLoc Datasets	This dashboard can be used to compare the c...			Ruth Koepke	Ruth Koepke	

myESSENCE ACEs_Dashboard_CDC



ESSENCE® - NSSP
myESSENCE

Home Alert List myAlerts myESSENCE Overview Portal Query Portal Stat Table Map Portal Bookmarks Query Manager Data Quality Report Manager R Analytics More

myESSENCE Tab Library Home x Firearm x Red Team All Drug x WA_wildfire_3 x Comparing PatLoc and FacLoc Datasets x ACEs_Dashboard_CDC x

Search Upload Download Delete Edit Close

Tab Title	Tab Description	Uploaded By	Uploaded Date	Managed	Geography Clea ↓
<input type="checkbox"/> CO SyS Substance Overdose Draft Definitions	This myESSENCE dashboard was developed b...	Kyla Munoz, CDPHE	9/3/2024	✓	✓
<input type="checkbox"/> Fall 2024 Oropouche, Zika, Dengue, Chik, and South American travel	This dashboard includes several queries relat...	Ruth Koepke, Wisconsin Department of Health Services	9/4/2024	✓	✓
<input type="checkbox"/> BHST Weekly SitRep	An updated version of the WA DOH Behavior...	Estefania Martinez Limo, Walla Walla County Department of Community Health	6/10/2025		✓
<input type="checkbox"/> Asthma Seasonal Hazards Eval		Sara Chronister, Washington State Department of Health	8/6/2025		✓
<input checked="" type="checkbox"/> ACEs_Dashboard_CDC	This is a CDC developed and managed dashb...	Elizabeth Swedo, NSSP	9/4/2025	✓	✓
<input type="checkbox"/> County and AZ Comparison		Sara Chronister, Maricopa County Department of Public Health	12/5/2019	✓	

- Select Dashboard(s) of Interest
- Click Download to add to your myESSENCE
- After you click Download the Dashboard will appear as a Tab (see green circle)

ACEs Dashboard CDC: Change Region

The screenshot shows the ACEs Dashboard CDC interface. At the top, there are several tabs: myESSENCE Overview, Home, Firearm, Red Team All Drug, WA_wildfire_3, Comparing PatLoc and FacLoc Datasets, and ACEs_Dashboard_CDC. Below the tabs, there are navigation options: Add New Tab, Add New Widget, Export to PDF, Copy Tab, Share Tab, Shared With, Layout, Export to MSWord, Refresh Tab, and a 'Clear Geography Parameters from Queries' button. A dropdown menu is open, showing 'NC_Wake' selected, with a 'Change Region' button next to it. The dashboard is divided into two columns. The left column is titled 'Column 1: Direct Experience of Adverse Childhood Experiences' and contains text widgets for 'Childhood Abuse and Neglect', 'Childhood Sexual Violence', 'Childhood Firearm Injury', and 'Childhood Experience of Homelessness'. The right column is titled 'Column 2: Household and Community Challenges among Adults' and contains text widgets for 'Adult Mental Health Conditions', 'Adult Suicide-Related Visits', 'Adult Drug Overdose or Alcohol Misuse', 'Adult Sexual Violence', 'Adult Intimate Partner Violence', and 'Adult Firearm Injury'. At the bottom of each column, there are charts. The left chart is titled 'Weekly Percent and Count of ED Visits for Suspected Child Abuse and Neglect' and shows a dual-axis bar and line chart. The right chart is titled 'Weekly Percent and Count of ED Visits related to Adult Mental Health' and also shows a dual-axis bar and line chart. Both charts have 'Graph Options', 'Download', and 'Add Event' buttons.

- You may need to Clear Geography Parameters from Queries
- Then select County(ies) of interest
- Then click on Change Region to update the Dashboard

Create a New Dashboard “Container”

The screenshot shows a dashboard management interface with a navigation bar at the top containing links like Home, Alert List, myAlerts, myESSENCE, Overview Portal, Query Portal, Stat Table, Map Portal, Bookmarks, Query Manager, Data Quality, Report Manager, R Analytics, and More. Below the navigation bar is a tab bar with several active tabs: myESSENCE Overview, Home, Firearm, Red Team All Drug, WA_wildfire_3, ACES_Dashboard_CDC, and Comparing PatLoc and FacLoc Datasets. A search bar and a menu with options like Open, Offline Edit, New, Share, Copy, Edit, Delete, Hide, Group, Order, Library, Export to MSWord, and Help are visible. The 'New' button is highlighted with a green box. Below the menu is a table listing dashboard tabs with columns for Tab Title, Tab Description, Personal Note, Shared With, Shared By, Managed By, and Hidden. The table contains six rows of dashboard information. A 'New Tab Options' dialog box is open in the bottom right corner, showing a 'Tab Label' field with the text 'Tick-Related' and three layout options: '1 Column', '2 Columns', and '3 Columns'. Each layout option has a corresponding icon showing the arrangement of dashboard components. The dialog box has 'Submit' and 'Cancel' buttons at the bottom right.

<input type="checkbox"/>	Tab Title	Tab Description	Personal Note	Shared With	Shared By	Managed By	Hidden
<input type="checkbox"/>	Home	No description					
<input type="checkbox"/>	Firearm			1			
<input type="checkbox"/>	Red Team All Drug						
<input type="checkbox"/>	WA_wildfire_3	Streamlined Washington wildfire dashboard -...					
<input type="checkbox"/>	ACES_Dashboard_CDC	This is a CDC developed and managed dashb...					
<input type="checkbox"/>	Comparing PatLoc and FacLoc Datasets	This dashboard can be used to compare the c...					

New Dashboard: Tick-Related

The screenshot displays the myESSENCE dashboard interface. At the top left is the ESSENCE logo and the text "ESSENCE® - NSSP myESSENCE". Below this is a navigation bar with various menu items: Home, Alert List, myAlerts, myESSENCE, Overview Portal, Query Portal, Stat Table, Map Portal, Bookmarks, Query Manager, Data Quality, Report Manager, R Analytics, and More. A secondary bar shows several open tabs, with "Tick-Related" highlighted. Below the tabs is a search bar and a menu with options like Open, Offline Edit, New, Share, Copy, Edit, Delete, Hide, Group, Order, Library, Export to MSWord, and Help. The main area contains a table of dashboard tabs with columns for Tab Title, Tab Description, Personal Note, Shared With, Shared By, Managed By, and Hidden. The "Tick-Related" tab is selected and highlighted. A success message dialog box is open in the bottom right corner, stating "Successfully created new tab." with an OK button.

<input type="checkbox"/>	Tab Title	Tab Description	Personal Note	Shared With	Shared By	Managed By	Hidden
<input type="checkbox"/>	Home	No description					
<input type="checkbox"/>	Firearm						
<input type="checkbox"/>	Red Team All Drug						
<input type="checkbox"/>	WA_wildfire_3	Streamlined Washington wildfire dashboard -...					
<input type="checkbox"/>	ACEs_Dashboard_CDC	This is a CDC developed and managed dashb...			Elizabeth Swedo	Elizabeth Swedo	
<input type="checkbox"/>	Comparing PatLoc and FacLoc Datasets	This dashboard can be used to compare the c...			Ruth Koepke	Ruth Koepke	
<input checked="" type="checkbox"/>	Tick-Related						

Success ✕

Successfully created new tab.


OK

Query Portal

ESSENCE® - NSSP
Home

Home Alert List myAlerts myESSENCE Overview Portal **Query Portal** Stat Table Map Portal Bookmarks Query Manager Data Quality Report Manager R Analytics More

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Query Portal Landing Page

The screenshot shows the ESSENCE Data Query portal interface. At the top left is the ESSENCE logo. The main navigation bar includes links for Home, Alert List, myAlerts, myESSENCE, Overview Portal, Query Portal, Stat Table, Map Portal, Bookmarks, Query Manager, Data Quality, Report Manager, R Analytics, and More. A bookmark field is located at the top right.

The central area is the Query Wizard, which includes the following configuration options:

- Datasource: Patient Location (Full Details)
- Time Resolution: Daily
- Detector: Regression/EWMA 1.6
- As Percent Query: No Percentage Query
- Start Date: 02Jan26
- End Date: 02Apr26

The Available Query Fields panel on the left lists the following categories and fields:

- Patient Location (Full Details)
- MyFilters
- Geography System
 - Patient Region
 - Patient HHS Region
 - Patient State
 - Patient Zipcode Free Text
 - Patient Zipcode List
 - Patient Country Free Text
 - Facility Zipcode Free Text
 - Facility Zipcode
 - Facility
 - Site
 - Custom Region By Patient Location
 - Custom Region By Facility Location
- Medical Grouping System
 - ChiefComplaintSubSyndromes
 - Syndrome
 - ChiefComplaints

The Selected Query Fields panel on the right shows the following fields:

- Geography System
 - Patient Region
- Medical Grouping System
 - ESSENCESyndromes

At the bottom of the interface, there is a row of buttons: Table Builder, Time Series, Data Details, Text Analysis, Graph Builder, Overview, Adv Qry, Explain Qry, and Reset. A MyFilter: field with a Create button is also present at the bottom right.

Tick Bite Query: Time Series



ESSENCE® - NSSP
Data Query

Log

Bookmark Name Bookmark Pag

Home Alert List myAlerts myESSENCE Overview Portal Query Portal Stat Table Map Portal Bookmarks Query Manager Data Quality Report Manager R Analytics More

Query Wizard

Datasource: Patient Location (Full Details) Time Resolution: Weekly Detector: CDC-C2 As Percent Query: No Percentage Query Start Date: 1 2020 End Date: 12 2026

Available Query Fields

- Calculated Race and Ethnicity Com
- Calculated Race and Ethnicity Com
- Patient Class
- Calculated Patient Class
- Calculated Patient Class Source
- Chief Complaint Orig Free Text
- Chief Complaint Free Text
- Discharge Diagnosis
- Discharge Diagnosis Combo Free T
- CC and DD Category
- CC and DD Category Free Text
- CC and DD
- Syndrome Free Text
- SubSyndrome Free Text
- Chief Complaint Combo Free Text
- Syndrome Subsyndrome CCDD Co.
- Syndrome Subsyndrome CCDD Co.
- ICD10 Discharge Diagnosis
- C_Death

CC and DD Category

Select values for CC and DD Category:

- CDC Small Pox v1
- CDC Stimulant Overdose v4 Parsed
- CDC Stimulants v1
- CDC Stimulants v2
- CDC Stimulants v3
- CDC Suicidal Ideation v1
- CDC Suicide Attempt v1
- CDC Suicide Attempt v2
- CDC Suspected Child Abuse and Neglect v1
- CDC Suspected Sex Trafficking v1
- CDC Synthetic Cannabinoids v1
- CDC Tic Disorders v1
- CDC Tick Exposure v1
- CDC Trauma and Stressor-related Disorders v1
- CDC Unintentional Carbon Monoxide Exposure v1
- CDC Unintentional Drowning v1
- CDC Unintentional Firearm Injury v1
- CDC Vaccine-Associated Adverse Events v1
- CDC Vaping and E Cig Injuries v1
- CDC Youth Violence v1
- Change in Taste or Smell v1

Select Help

Selected Query Fields

- Geography System
 - Patient Region
- Site
 - North Carolina
- Medical Grouping System
 - ESSENCEsyndromes
- CC and DD Category
 - CDC Tick Exposure v1

- Datasource = Patient Location (Full Details)
- Site = North Carolina
- CC and DD Category = CDC Tick Exposure v1
- Make sure you have selected all options and they show up in the Selected Query Fields Section
- Select Time Series Option at Bottom of Page

Sorts/Filters/Processing

Table Builder Time Series Data Details Text Analysis Graph Builder Overview Adv Qry Explain Qry Reset

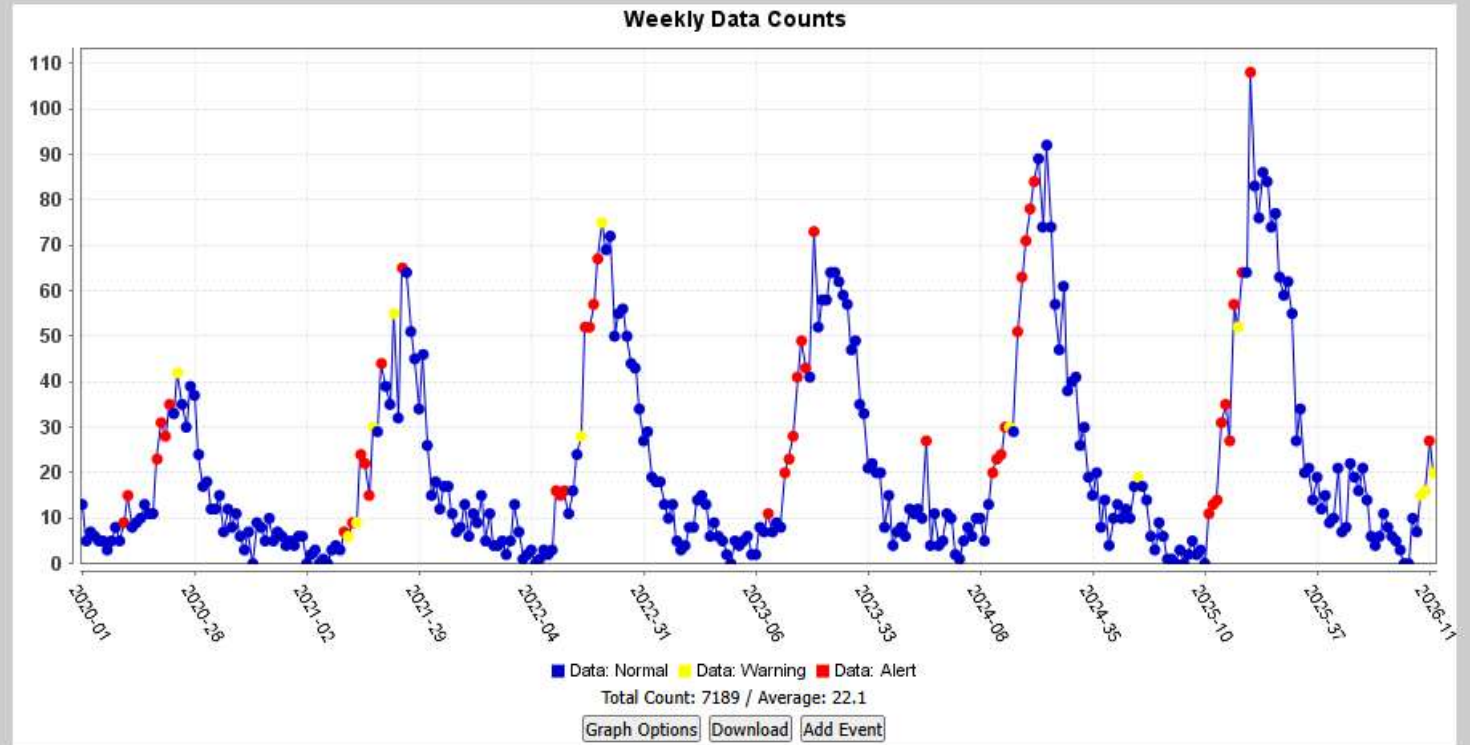
MyFilter: Create

Tick Bite Query: Time Series Results

Description
 Query Options

Query name: Save Query Create myAlert Save Report Query

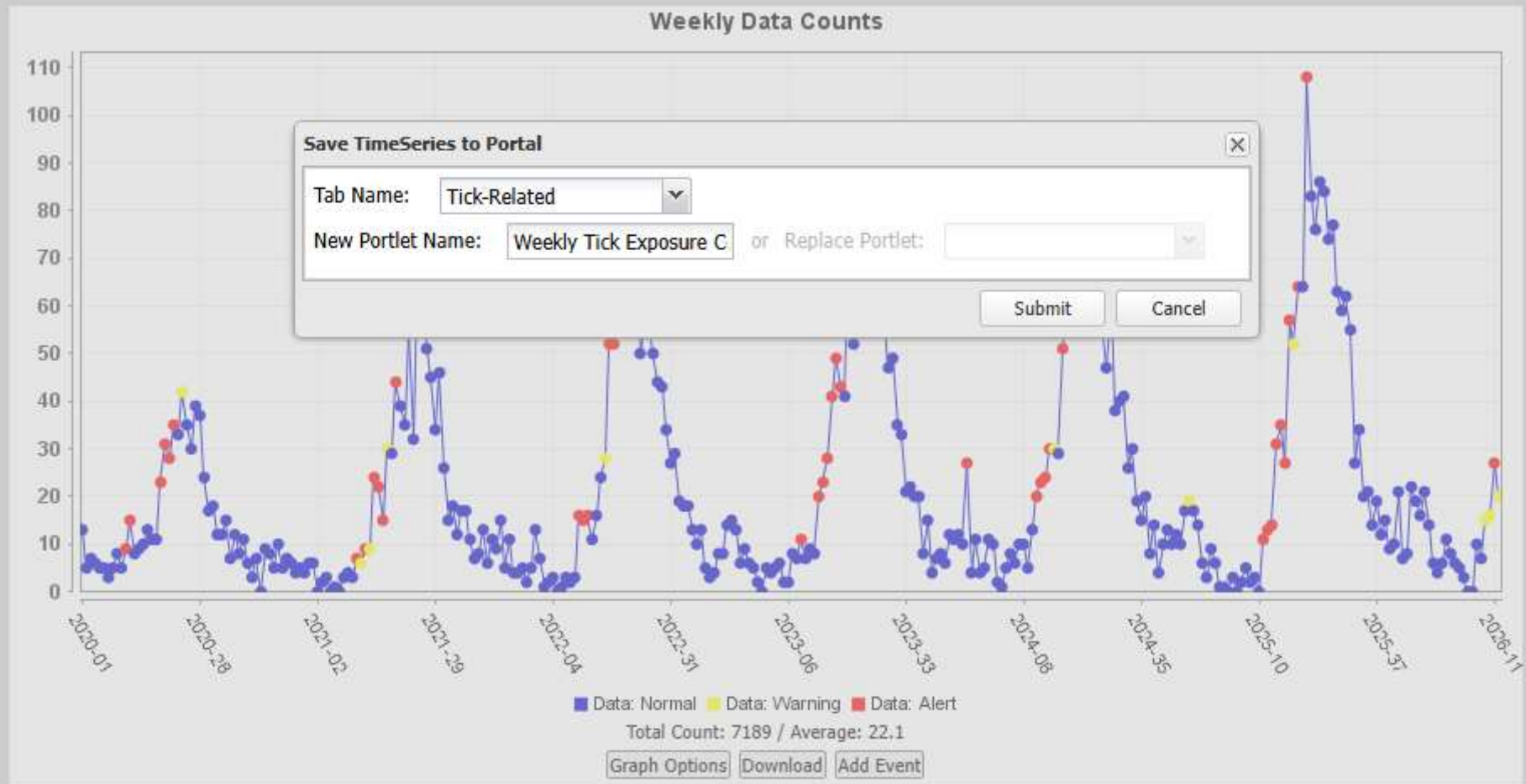
Configuration Options
 Data Series Options
 Graph



Popup Options

[\[Data Details | Map View\]](#)

Tick Bite Query: Add to Tick-Related Dashboard



Add Overlay Edit Overlay Create Intersecting Time Series Integrate Data Quality Metrics

Tick Bite Query: Percentage of ED Visits

Configuration Options

Query Wizard

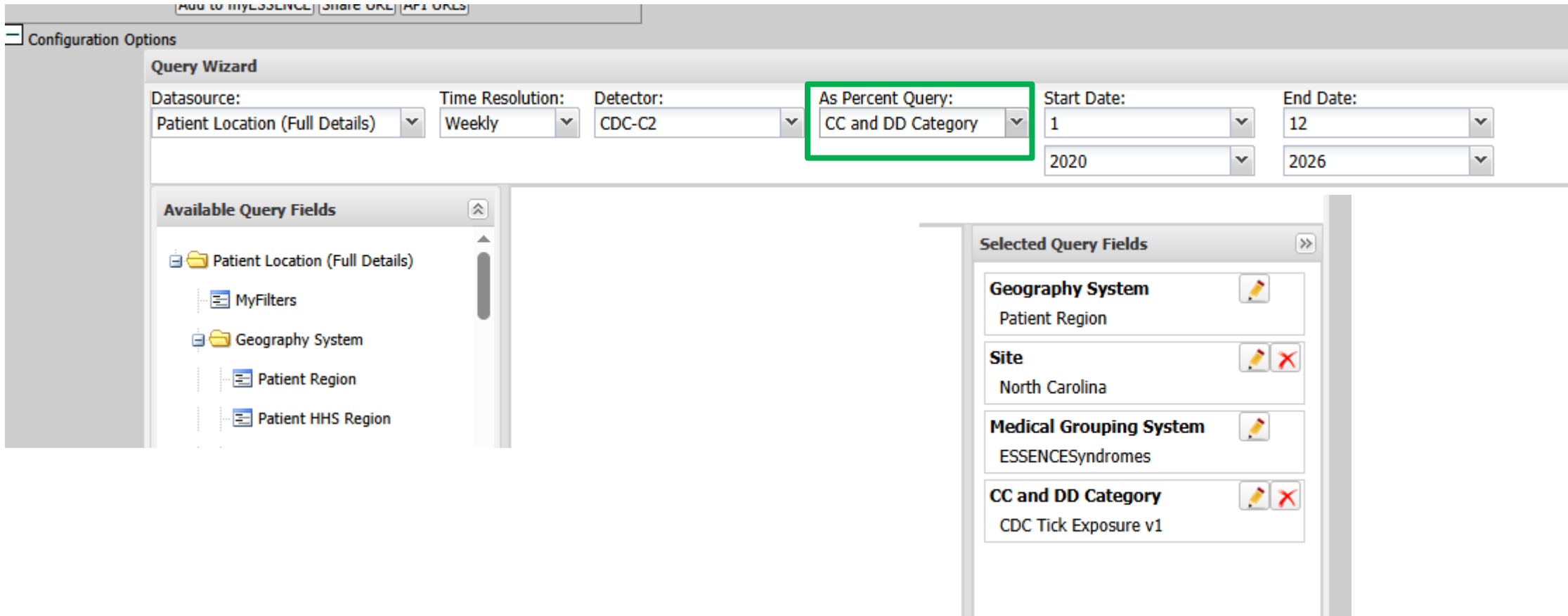
Datasource: Patient Location (Full Details) Time Resolution: Weekly Detector: CDC-C2 **As Percent Query: CC and DD Category** Start Date: 1 12 End Date: 2020 2026

Available Query Fields

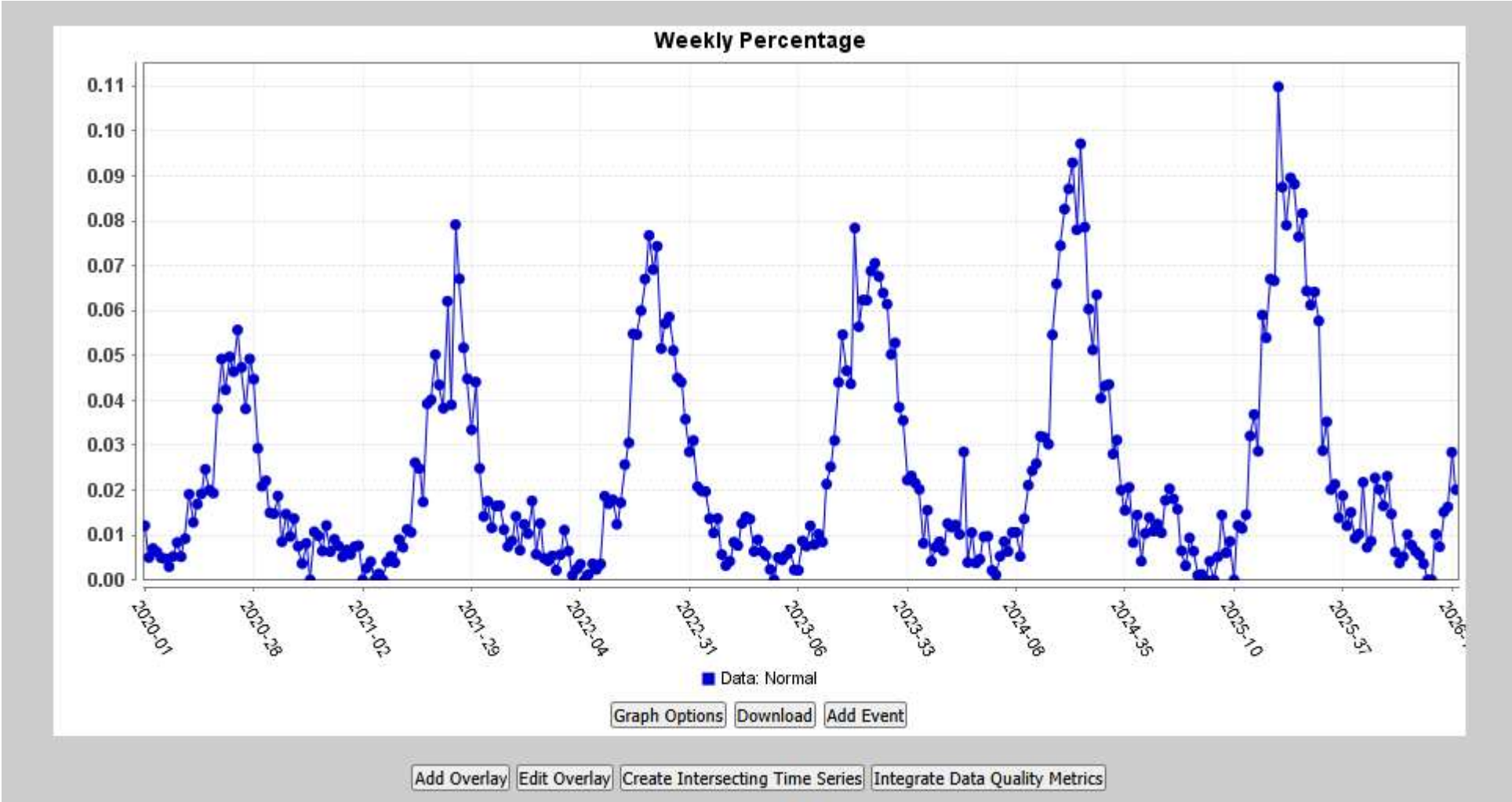
- Patient Location (Full Details)
- MyFilters
- Geography System
- Patient Region
- Patient HHS Region

Selected Query Fields

- Geography System
Patient Region
- Site
North Carolina
- Medical Grouping System
ESSENCESyndromes
- CC and DD Category
CDC Tick Exposure v1



Percentage of ED Visits Results



Tick Exposure Daily Counts Search

Query Wizard

Datasource: Patient Location (Full Details) | Time Resolution: Daily | Detector: Regression/EWMA 1.6 | As Percent Query: No Percentage Query | Start Date: 29Dec24 | End Date: 28Mar26

Available Query Fields

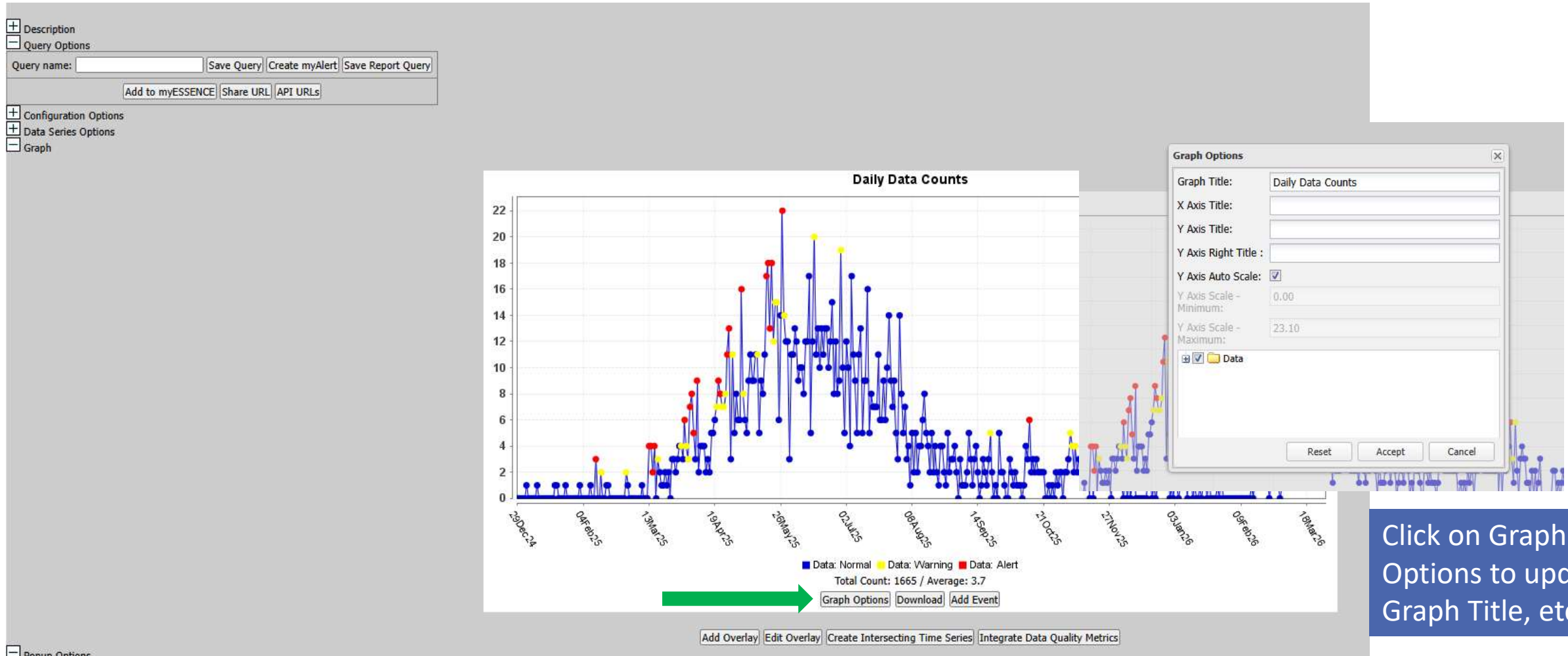
- Patient Location (Full Details)
 - MyFilters
 - Geography System
 - Patient Region

Selected Query Fields

- Geography System**
 - Patient Region
- Site**
 - North Carolina
- Medical Grouping System**
 - ESSENCESyndromes
- CC and DD Category**
 - CDC Tick Exposure v1

- Time Resolution: Daily
- Detector: Regression/EWMA 1.6 (Default)
- Update Start Date and End Date as Needed

Tick Exposure Daily Counts Results

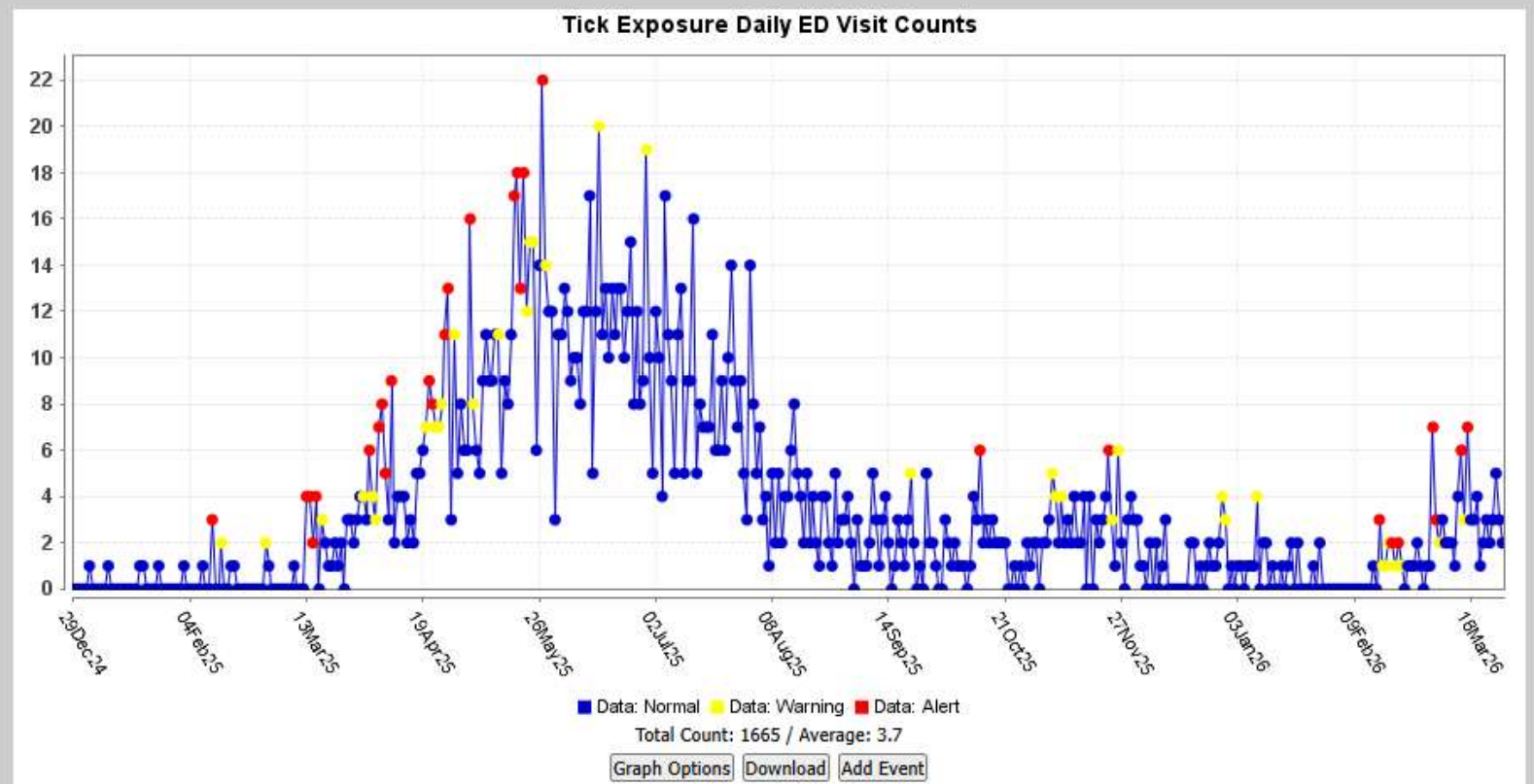


Click on Graph Options to update Graph Title, etc.

Tick Exposure Daily Graph Updated Title

Description
 Query Options
Query name:

 Configuration Options
 Data Series Options
 Graph



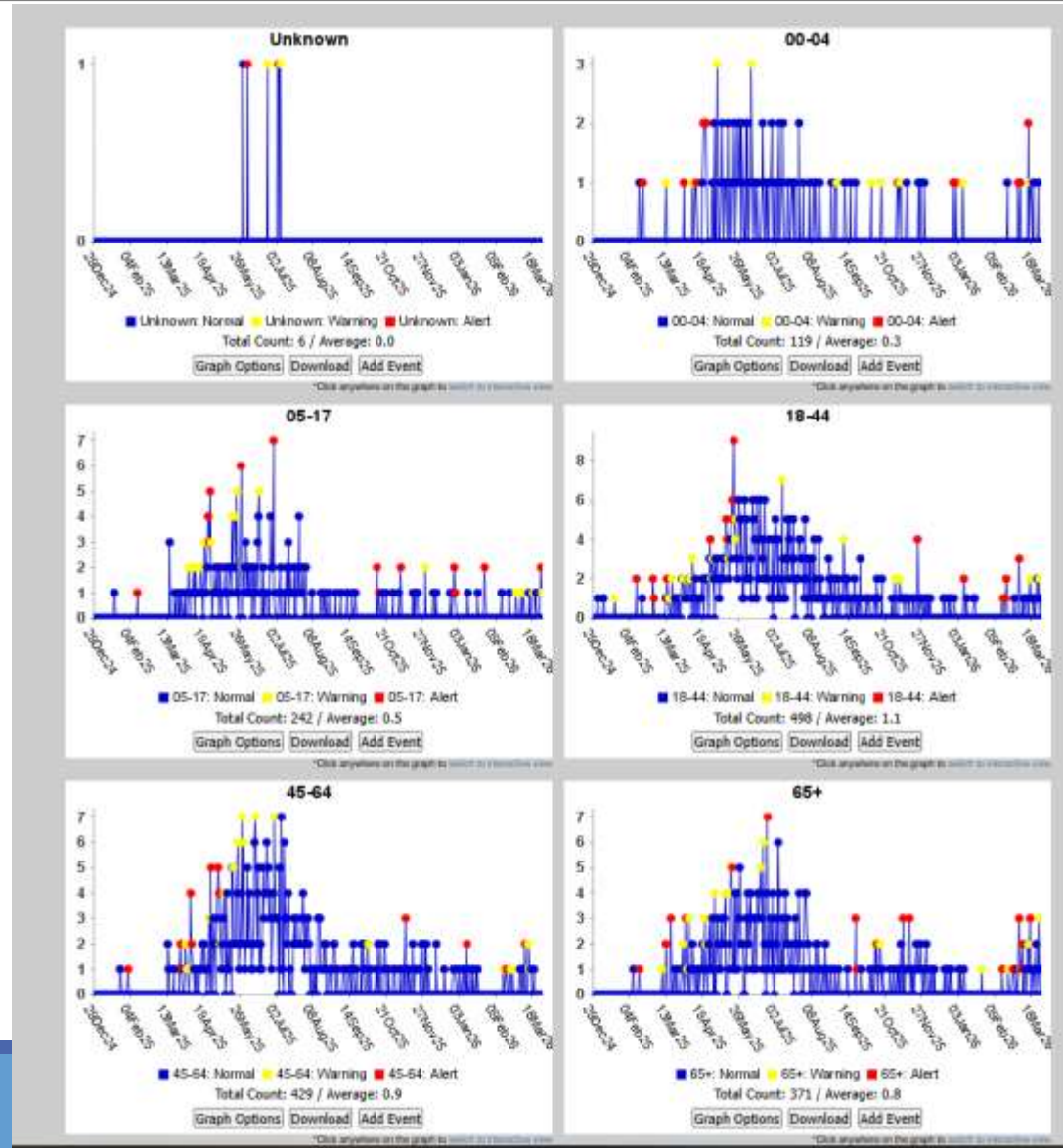
Across Graphs Stratification

The screenshot shows a web interface with the following sections:

- Query Options:** Includes a text input for 'Query name', and buttons for 'Save Query', 'Create myAlert', 'Save Report Query', 'Add to myESSENCE', 'Share URL', and 'API URLs'.
- Configuration Options:** A sidebar with expandable sections: 'Description', 'Query Options', 'Configuration Options', and 'Data Series Options'. A green arrow points to the 'Data Series Options' section.
- Data Series Options:** A main configuration area with the following fields:
 - Within Graph Stratification:** A dropdown menu.
 - Across Graphs Stratification:** A dropdown menu set to 'Age Group'. A green arrow points to this dropdown.
 - Graph Options:** Radio buttons for 'Single Graph', 'Multiple Graphs (Small)' (selected), 'Multiple Graphs (Large)', and 'Micro Graphs'.
 - Composite with Zero Series Removed:** A checkbox with a 'Help' link, currently unchecked.
 - Remove Zero Series:** A checkbox with a 'Help' link, currently checked.
 - Update:** A button at the bottom right of the configuration area.
- Graph:** A section at the bottom left, currently collapsed.

- Click on Data Series Options
- In the Across Graphs Stratification Drop Down Select Age Group
- Click on the Update Button

Tick Exposure Age Group Stratification Results



Add to myESSENCE Dashboard

The screenshot displays a web application interface with a sidebar on the left containing menu items: Description, Query Options, Configuration Options, and Data Series Options. The main content area is titled 'Data Series Options' and includes several sections:

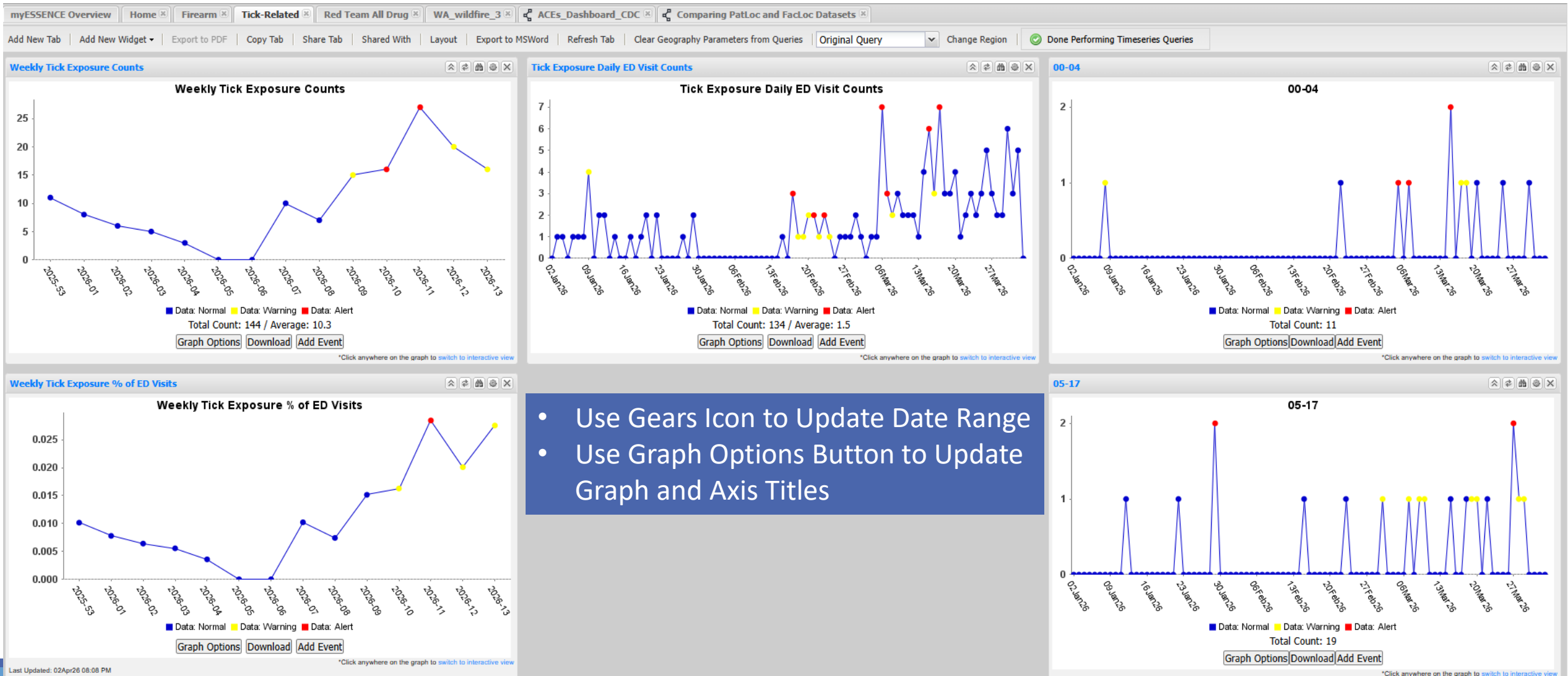
- Query Options:** A text input for 'Query name:' followed by buttons for 'Save Query', 'Create myAlert', and 'Save Report Query'. Below this is a green arrow pointing to a button labeled 'Add to myESSENCE', along with 'Share URL' and 'API URLs' buttons.
- Stratification:** 'Within Graph Stratification:' with a dropdown menu, and 'Across Graphs Stratification:' with a dropdown menu set to 'Age Group'.
- Graph Options:** Radio buttons for 'Single Graph' and 'Multiple Graphs (Large)'. 'Multiple Graphs (Large)' is selected.
- Composite with Zero Series Removed:** A checkbox with a 'Help' link, currently unchecked.
- Remove Zero Series:** A checkbox with a 'Help' link, currently checked.

A 'Save TimeSeries to Portal' dialog box is open in the foreground, containing the following fields and elements:

- Portlet Name:** Text input containing 'Tick ED Visits by Age Group'.
- Tab Name:** Dropdown menu set to 'Tick-Related'.
- Timeseries:** Two columns: 'Available' (containing 'Unknown') and 'Selected' (containing '00-04', '05-17', '18-44', '45-64', '65+'). Arrows between the columns allow for moving items.
- Buttons:** 'Submit' and 'Cancel' buttons at the bottom right. A green arrow points to the 'Submit' button.

In the background, a line graph titled 'Tick Expo' is visible, showing data points over time from late December to late November. The y-axis ranges from 0 to 1. A green arrow also points to the 'Submit' button in the dialog box.

Review Tick-Related Dashboard Status



Commercial Lab Data Example: Alpha-Gal

Query Wizard

Datasource: Laboratory by Result (Full Details) | Time Resolution: Daily | Detector: Regression/EWMA 1.6 | As Percent Query: No Percentage Query | Start Date: 06Jan26 | End Date: 06Apr26

Available Query Fields

- C_Result_Test_Code
- C_Result_Test_Combo
- C_Result_Combo
- Test_Interpretation
- Reason_For_Test_Combo - Free ...
- C_Ordered_Test_Code - Free Text
- C_Ordered_Test_Combo - Free T...**
- C_Result_Test_Code - Free Text

C_Ordered_Test_Combo - Free Text

Select Help

^galactose^

Also apply the search string to:

- Healthcare Provider Name - Free Text
- Reason_For_Test_Combo - Free Text
- C_Ordered_Test_Code - Free Text
- C_Result_Test_Code - Free Text
- C_Result_Test_Combo - Free Text

Selected Query Fields

- Date Type**
Event Date
- State**
North Carolina
- C_Ordered_Test_Combo - Free Text**
^galactose^

MyFilter: Create

Table Builder | Time Series | **Data Details** | Graph Builder | Overview | Adv Qry | Explain Qry

- Access to Commercial Lab data must be explicitly requested
- Datasource: Laboratory by Result (Full Details)
- State: North Carolina
- C_Ordered_Test_Combo – Free text: ^galactose^

Commercial Lab: Alpha-Gal Data Details

[\[Download .zip file containing all graphs on this page | Download all selected graph data tables as a MS Excel file \]](#)

[\[Download All Records, Plain Text with Raw Values | Download All Records, Plain Text with Reference Values | Download All Records, MS Excel with Raw Values | Download All Records, MS Excel with Reference Values \]](#)

Total Row Count: > 5000 (not all records shown), Selected Row Count: 0

C_Ordered_Test_Combo	C_Result_Test_Combo	C_Result_Combo ↓	Specimen_Type	Reason_For_Test_Combo
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
100751-7 Galactose-alpha-1,3-galactose panel	6039-2 Beef Ab.IgE	5.11	Ser/Plas	D75.839 THROMBOCYTOSIS, UNSPECIFIED
100751-7 Galactose-alpha-1,3-galactose panel	6155-6 Lamb Ab.IgE	2.95	Ser/Plas	D75.839 THROMBOCYTOSIS, UNSPECIFIED
100751-7 Galactose-alpha-1,3-galactose panel	6039-2 Beef Ab.IgE	281266006 No specimen received	Ser/Plas	T78.3XXA ANGIONEUROTIC EDEMA, INITIAL ENCOUNTER
100751-7 Galactose-alpha-1,3-galactose panel	73837-7 Galactose-alpha-1,3-galactose Ab.IgE	281266006 No specimen received	Ser/Plas	T78.3XXA ANGIONEUROTIC EDEMA, INITIAL ENCOUNTER
100751-7 Galactose-alpha-1,3-galactose panel	6039-2 Beef Ab.IgE	<0.10	Ser/Plas	E78.5 HYPERLIPIDEMIA, UNSPECIFIED;M06.9 RHEUMATC
100751-7 Galactose-alpha-1,3-galactose panel	6155-6 Lamb Ab.IgE	<0.10	Ser/Plas	Z91.014 ALLERGY TO MAMMALIAN MEATS
100751-7 Galactose-alpha-1,3-galactose panel	6155-6 Lamb Ab.IgE	4.74	Ser/Plas	R76.89 OTHER SPECIFIED ABNORMAL IMMUNOLOGICA
100751-7 Galactose-alpha-1,3-galactose panel	6039-2 Beef Ab.IgE	3.32	Ser/Plas	B27.90 INFECTIOUS MONONUCLEOSIS, UNSPECIFIED V
100751-7 Galactose-alpha-1,3-galactose panel	6155-6 Lamb Ab.IgE	<0.10	Ser/Plas	E78.5 HYPERLIPIDEMIA, UNSPECIFIED;M06.9 RHEUMATC

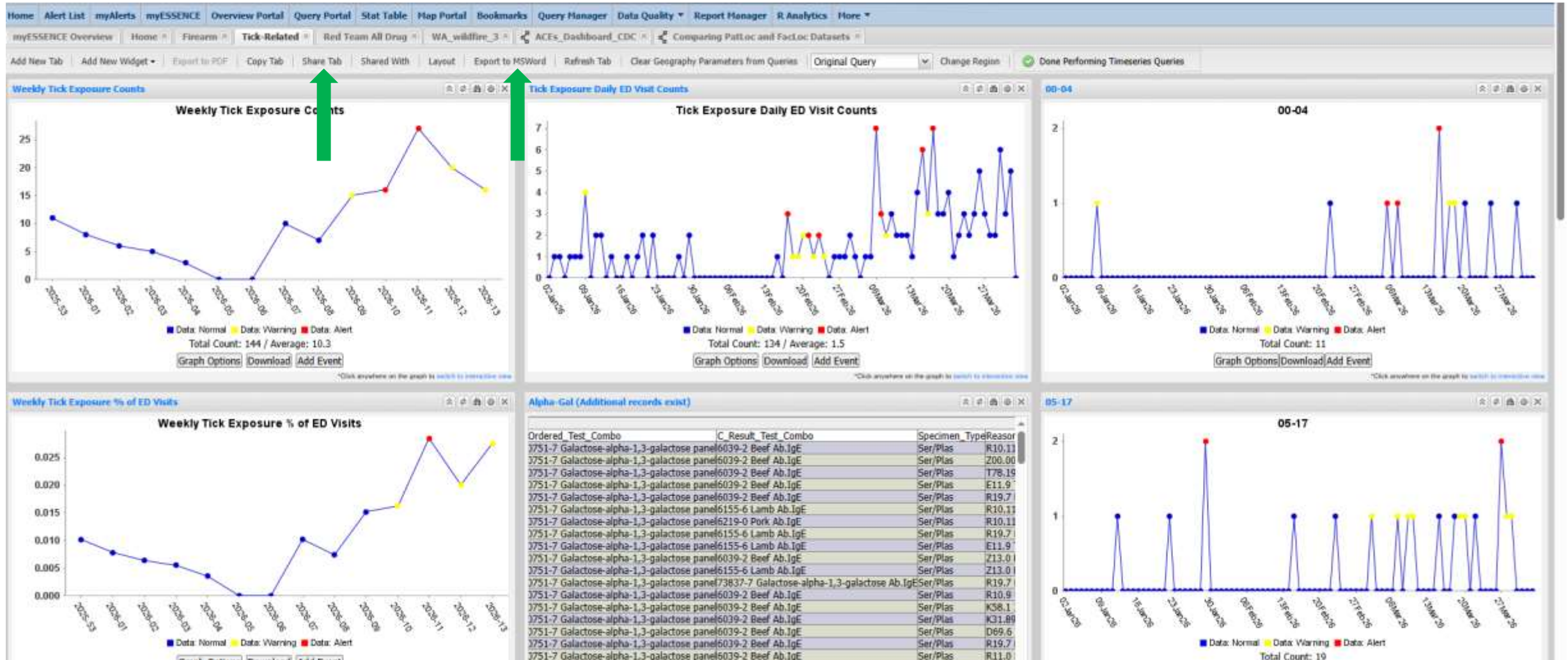
Add Alpha-Gal Data Details to Dashboard

The screenshot shows a dashboard configuration interface. A green arrow points to the 'Add to myESSENCE' button. A dialog box titled 'Save Data Details to Portal' is open, showing the following configuration:

- Tab Name: Tick-Related
- New Portlet Name: Alpha-Gal
- Visible Columns / Sorting Orders:
 - Available: EssenceID, C_Accession_ID, Sex, Age, Race, State, DHHSRegion, C_Zip
 - Selected: Date, Result_Test_Date, C_Ordered_Test_Combo, C_Result_Test_Combo, Specimen_Type, Reason_For_Test_Combo, Region

- You can customize which fields appear in the data details (line listing) when adding to your dashboard.

Updated Tick-Related Dashboard



Many Additional ESSENCE Features!!

- Search for ESSENCE trainings in the KR:
<https://knowledgerepository.syndromicsurveillance.org/>
- Join the [NSSP CoP](#) and the [NSSP Slack Channel](#)
- Contact us with any questions!

