

EMS Report

Locality: City of Poquoson, City of Williamsburg, Gloucester County, James City County, Mathews County, York County

4/1/2021-4/28/2023



FAACT

Virginia's Framework for Addiction
Analysis and Community Transformation

Virginia Overview

These visualizations provide a general overview of the number of EMS incidents across the Commonwealth of Virginia dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Reported EMS Incidents over time chart shows the overall trend in incidents. The KPIs below highlight relevant data with an emphasis on specific areas of concern like the most impacted locality relative to the per capita population as well as the month to date change in the number of EMS incidents.

Rate Per Capita Population
76.53 Per 100K in 2023
Total pop 8,389,909

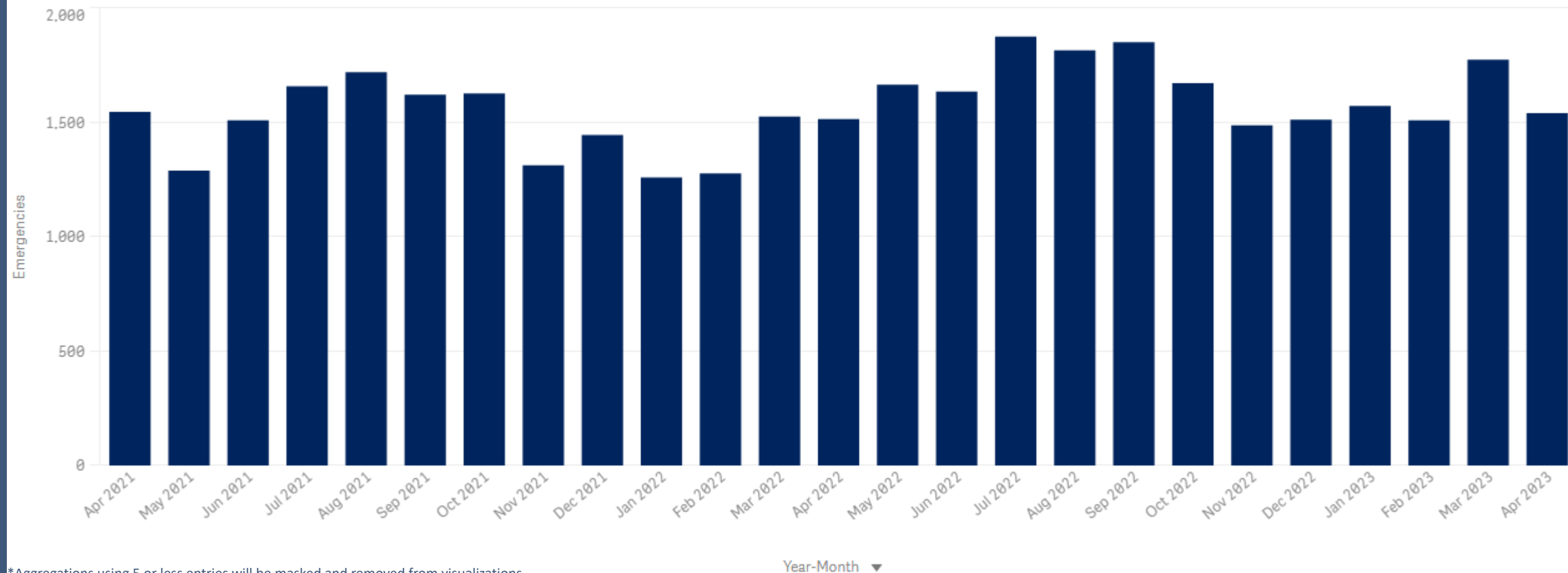
Emergencies in 2023
6,398

Month to Date EMS Incidents
1,541 LMTD 1,534
▲0.5% from last month

Most Active Hour
11 PM

Most Impacted per Capita
 City of Petersburg (2023)

Reported EMS Incidents over time



*Aggregations using 5 or less entries will be masked and removed from visualizations.

City of Poquoson Overview

These visualizations provide a general overview of the number of EMS incidents in City of Poquoson dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Reported EMS Incidents over time chart shows the overall trend in incidents. The KPIs below highlight relevant data with an emphasis on specific areas of concern like the rate relative to per capita population as well as the month to date change in the number of EMS incidents.

Rate Per Capita Population

24.92 Per 100K in 2023
Total pop 12,039

Emergencies in 2023

N/A

Most Active Hour

PM

Month to Date EMS Incidents

N/A N/A from last month

Reported EMS Incidents over time



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City of Williamsburg Overview

These visualizations provide a general overview of the number of EMS incidents in City of Williamsburg dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Reported EMS Incidents over time chart shows the overall trend in incidents. The KPIs below highlight relevant data with an emphasis on specific areas of concern like the rate relative to per capita population as well as the month to date change in the number of EMS incidents.

Rate Per Capita Population

20.29 Per 100K in 2022
Total pop 14,788

Emergencies in 2022

N/A

Most Active Hour

PM

Month to Date EMS Incidents

N/A N/A
▼ from last month

Reported EMS Incidents over time

Data has been masked at this level of specificity

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Gloucester County Overview

These visualizations provide a general overview of the number of EMS incidents in Gloucester County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Reported EMS Incidents over time chart shows the overall trend in incidents. The KPIs below highlight relevant data with an emphasis on specific areas of concern like the rate relative to per capita population as well as the month to date change in the number of EMS incidents.

Rate Per Capita Population

59.20 Per 100K in 2023
Total pop 37,161

Emergencies in 2023

22

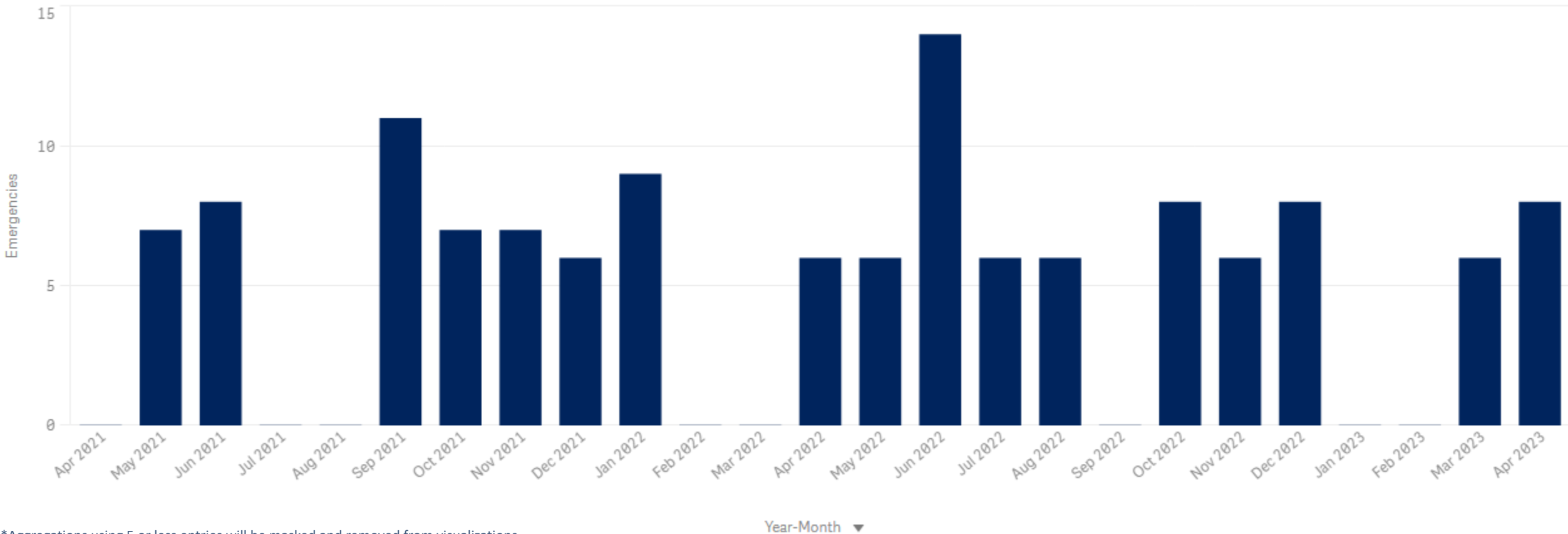
Most Active Hour

10 PM

Month to Date EMS Incidents

8 N/A
▲ 60.0% from last month

Reported EMS Incidents over time



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James City County Overview

These visualizations provide a general overview of the number of EMS incidents in James City County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Reported EMS Incidents over time chart shows the overall trend in incidents. The KPIs below highlight relevant data with an emphasis on specific areas of concern like the rate relative to per capita population as well as the month to date change in the number of EMS incidents.

Rate Per Capita Population

51.25 Per 100K in 2023
Total pop 74,153

Emergencies in 2023

38

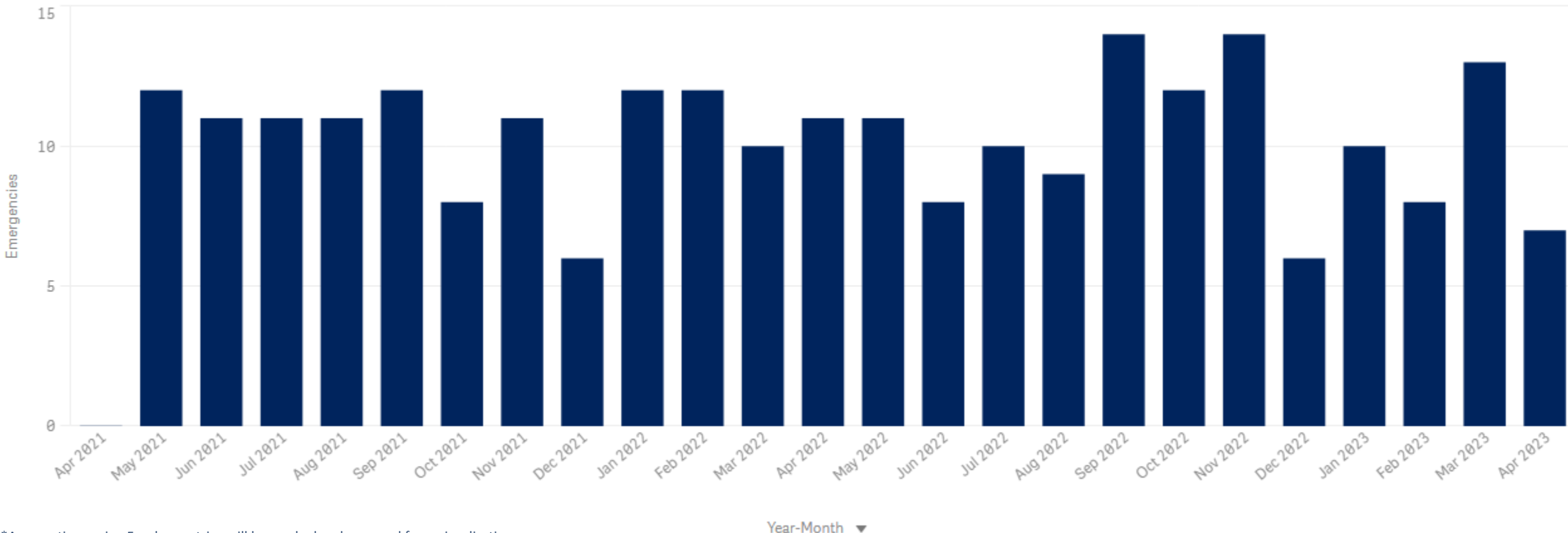
Most Active Hour

2 AM

Month to Date EMS Incidents

7 LMTD 13
▼ -46.2% from last month

Reported EMS Incidents over time



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Mathews County Overview

These visualizations provide a general overview of the number of EMS incidents in Mathews County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Reported EMS Incidents over time chart shows the overall trend in incidents. The KPIs below highlight relevant data with an emphasis on specific areas of concern like the rate relative to per capita population as well as the month to date change in the number of EMS incidents.

Rate Per Capita Population

11.37 Per 100K in 2023
Total pop 8,796

Emergencies in 2023

N/A

Most Active Hour

PM

Month to Date EMS Incidents

N/A N/A
▼ from last month

Reported EMS Incidents over time

The chart is not displayed because it contains only undefined values.

York County Overview

These visualizations provide a general overview of the number of EMS incidents in York County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Reported EMS Incidents over time chart shows the overall trend in incidents. The KPIs below highlight relevant data with an emphasis on specific areas of concern like the rate relative to per capita population as well as the month to date change in the number of EMS incidents.

Rate Per Capita Population

36.99 Per 100K in 2023
Total pop 67,587

Emergencies in 2023

25

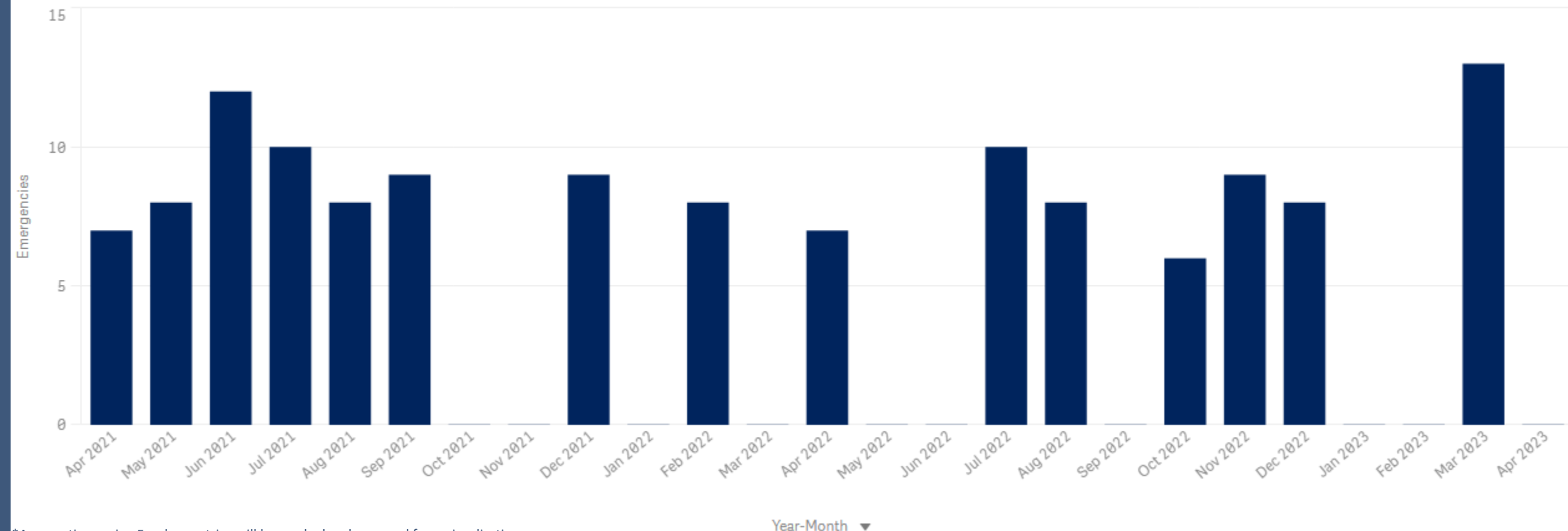
Most Active Hour

AM

Month to Date EMS Incidents

N/A LMTD 9
▼-66.7% from last month

Reported EMS Incidents over time



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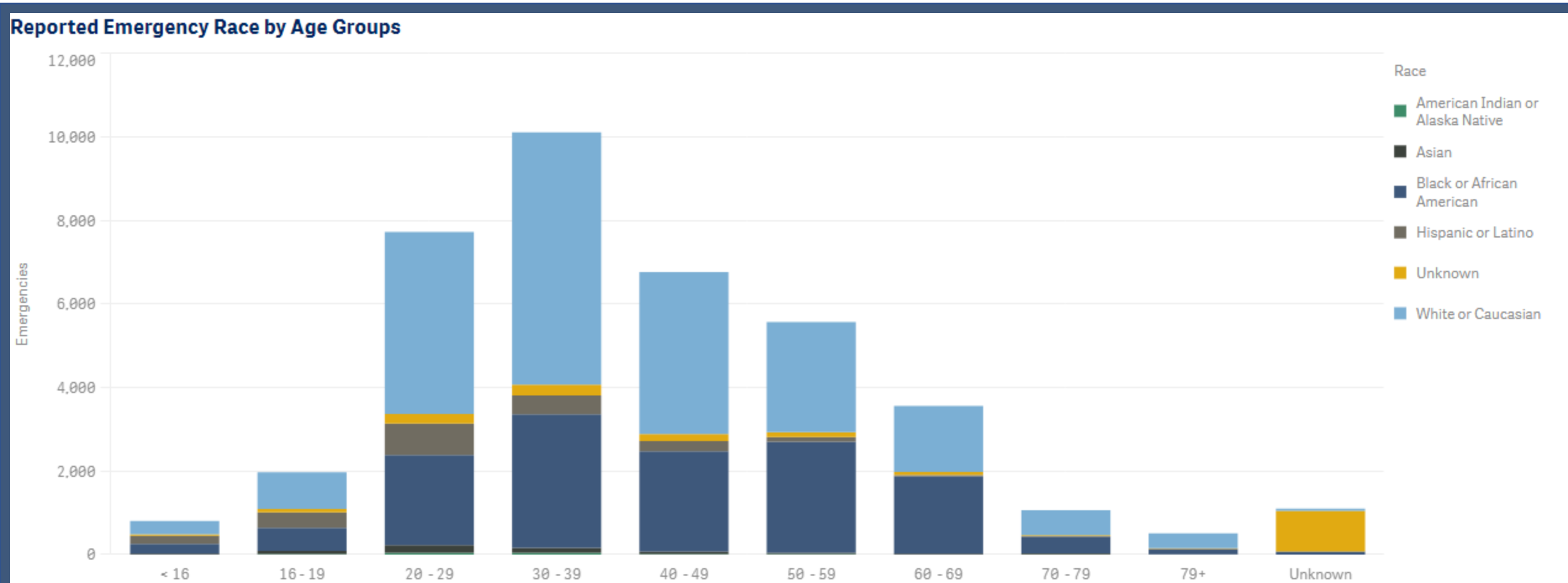
Virginia Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for Virginia dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Racial Age Groups by Reported Incidents chart displays the age distribution for individuals involved in incidents broken down by race. Furthermore, the 3 KPIs highlight the most impacted age group, the gender break down, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2023
4,022 Male - 2,351 Female

Naloxone Administered
15.42%

Most Impacted Age Groups
30 - 39



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City of Poquoson Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for City of Poquoson dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Racial Age Groups by Reported Incidents chart displays the age distribution for individuals involved in incidents broken down by race. Furthermore, the 3 KPIs highlight the most impacted age group, the gender break down, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2023

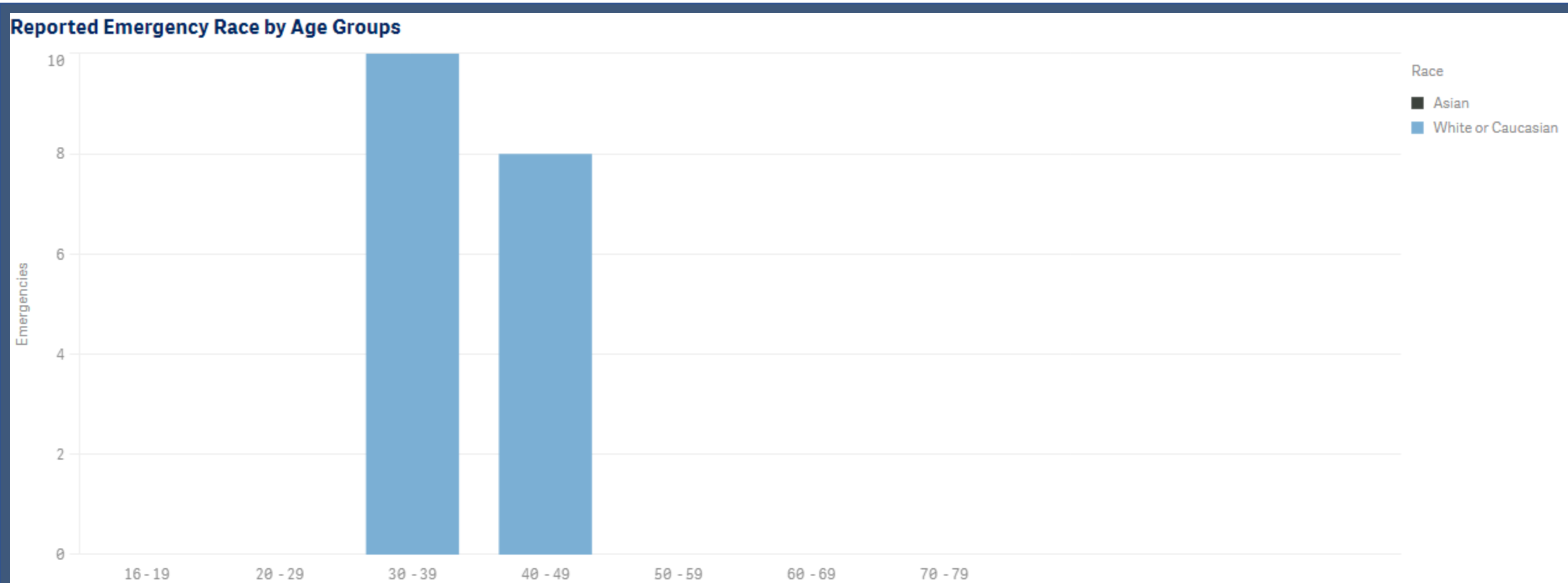
N/A

Naloxone Administered

16.00%

Most Impacted Age Groups

30 - 39



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City of Williamsburg Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for City of Williamsburg dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Racial Age Groups by Reported Incidents chart displays the age distribution for individuals involved in incidents broken down by race. Furthermore, the 3 KPIs highlight the most impacted age group, the gender break down, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2022

N/A

Naloxone Administered

0.00%

Most Impacted Age Groups

N/A

Reported Emergency Race by Age Groups

Data has been masked at this level of specificity

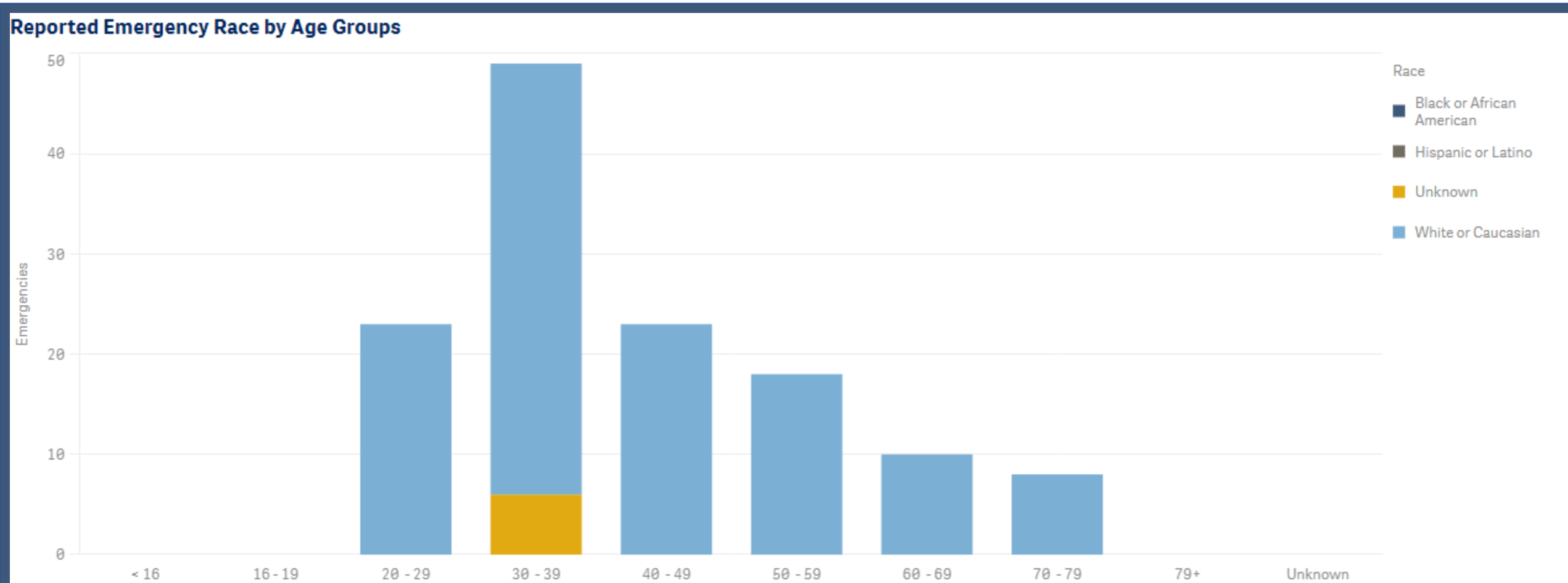
Gloucester County Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for Gloucester County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Racial Age Groups by Reported Incidents chart displays the age distribution for individuals involved in incidents broken down by race. Furthermore, the 3 KPIs highlight the most impacted age group, the gender break down, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2023
12 Male - 10 Female

Naloxone Administered
21.60%

Most Impacted Age Groups
30 - 39



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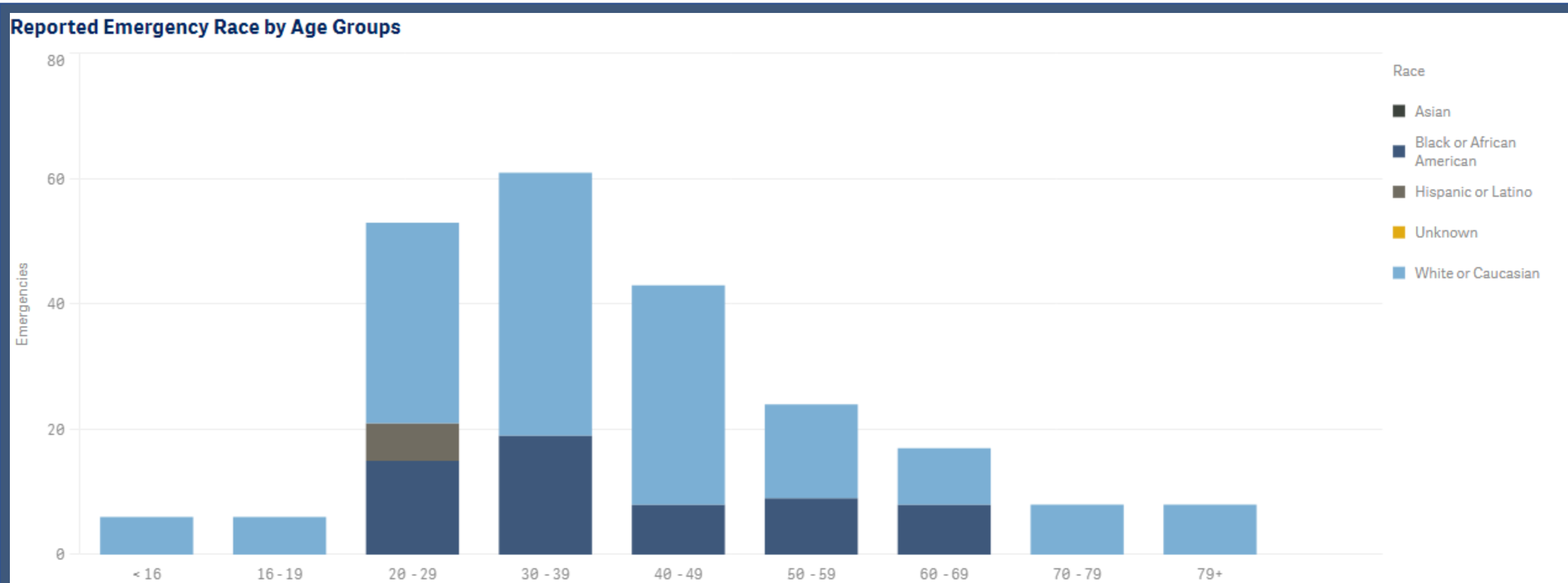
James City County Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for James City County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Racial Age Groups by Reported Incidents chart displays the age distribution for individuals involved in incidents broken down by race. Furthermore, the 3 KPIs highlight the most impacted age group, the gender break down, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2023
23 Male - 15 Female

Naloxone Administered
12.35%

Most Impacted Age Groups
30 - 39



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Mathews County Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for Mathews County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Racial Age Groups by Reported Incidents chart displays the age distribution for individuals involved in incidents broken down by race. Furthermore, the 3 KPIs highlight the most impacted age group, the gender break down, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2023

N/A

Naloxone Administered

0.00%

Most Impacted Age Groups

N/A

Reported Emergency Race by Age Groups

The chart is not displayed because it contains only undefined values.

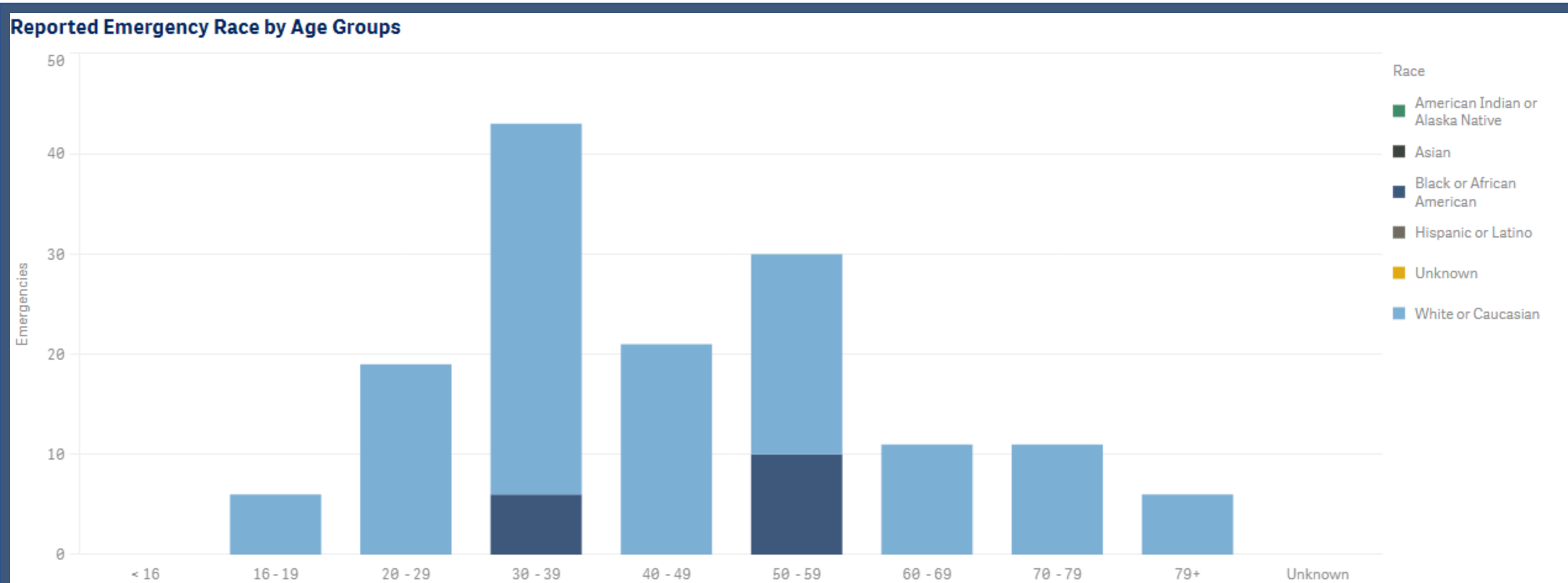
York County Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for York County dating back to Apr 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information. The Racial Age Groups by Reported Incidents chart displays the age distribution for individuals involved in incidents broken down by race. Furthermore, the 3 KPIs highlight the most impacted age group, the gender break down, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2023
13 Male - 12 Female

Naloxone Administered
15.79%

Most Impacted Age Groups
30 - 39

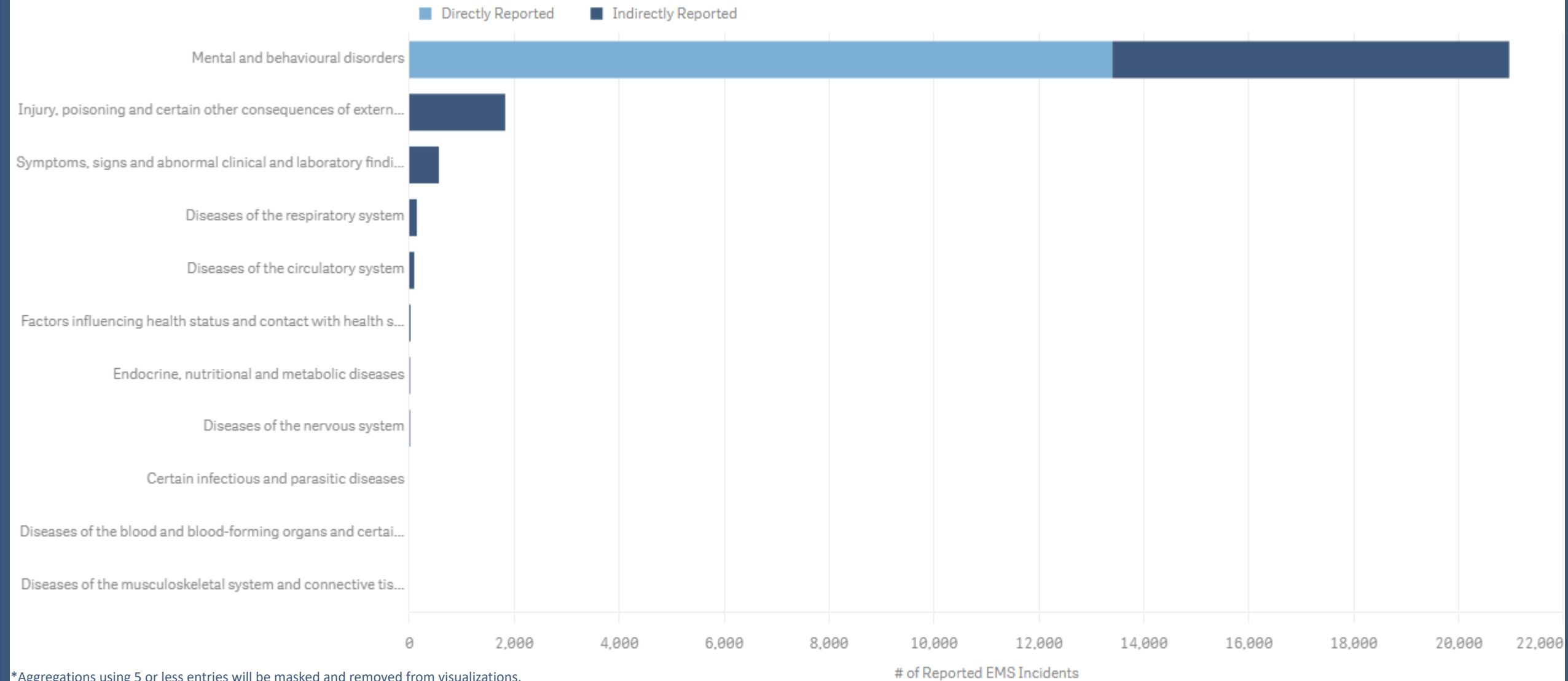


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Virginia Diagnosis

The visualization below displays the number of reported EMS Incidents for the diagnosis categories dating back to Apr 2021. Additionally, each bar is broken down by the number of incidents directly and indirectly reported as opioid related. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information.

Reported EMS Incidents by Diagnosis Category



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City of Poquoson Diagnosis

The visualization below displays the number of reported EMS Incidents by diagnosis category for City of Poquoson dating back to Apr 2021. Additionally, each bar is broken down by the number of incidents directly and indirectly reported as opioid related. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information.

Reported EMS Incidents by Diagnosis Category

The chart is not displayed because it contains only undefined values.

City of Williamsburg Diagnosis

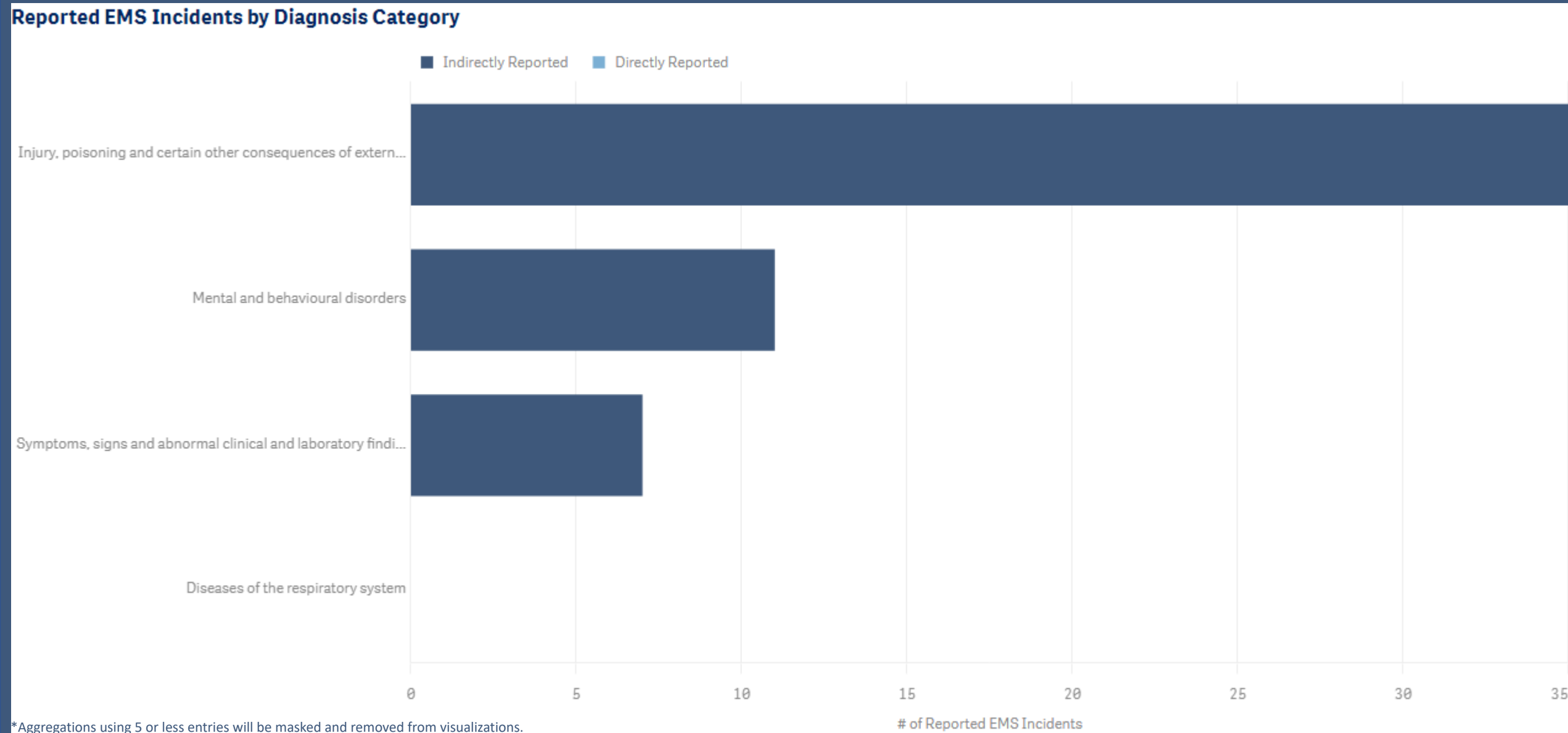
The visualization below displays the number of reported EMS Incidents by diagnosis category for City of Williamsburg dating back to Apr 2021. Additionally, each bar is broken down by the number of incidents directly and indirectly reported as opioid related. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information.

Reported EMS Incidents by Diagnosis Category

The chart is not displayed because it contains only undefined values.

Gloucester County Diagnosis

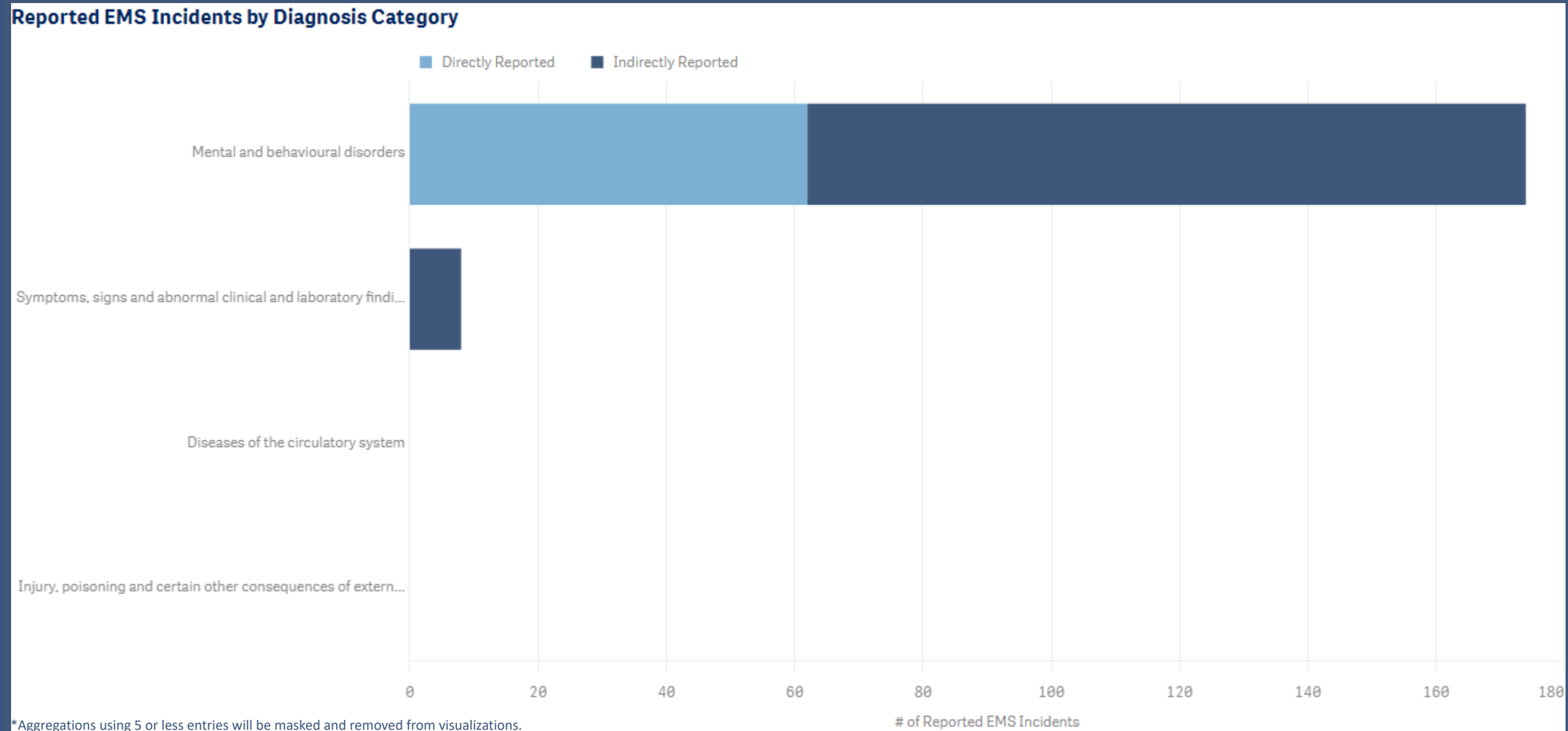
The visualization below displays the number of reported EMS incidents by diagnosis category for Gloucester County dating back to Apr 2021. Additionally, each bar is broken down by the number of incidents directly and indirectly reported as opioid related. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information.



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James City County Diagnosis

The visualization below displays the number of reported EMS incidents by diagnosis category for James City County dating back to Apr 2021. Additionally, each bar is broken down by the number of incidents directly and indirectly reported as opioid related. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information.



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Mathews County Diagnosis

The visualization below displays the number of reported EMS Incidents by diagnosis category for Mathews County dating back to Apr 2021. Additionally, each bar is broken down by the number of incidents directly and indirectly reported as opioid related. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information.

Reported EMS Incidents by Diagnosis Category

The chart is not displayed because it contains only undefined values.

York County Diagnosis

The visualization below displays the number of reported EMS incidents by diagnosis category for York County dating back to Apr 2021. Additionally, each bar is broken down by the number of incidents directly and indirectly reported as opioid related. The data used to create them contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It's important to note that this data set consists of both fatal and nonfatal overdose related information.

Reported EMS Incidents by Diagnosis Category

■ Directly Reported ■ Indirectly Reported

Mental and behavioural disorders

Symptoms, signs and abnormal clinical and laboratory findi...

Diseases of the respiratory system

Diseases of the circulatory system

Factors influencing health status and contact with health s...

0 10 20 30 40 50 60 70 80 90 100 110 120

of Reported EMS Incidents

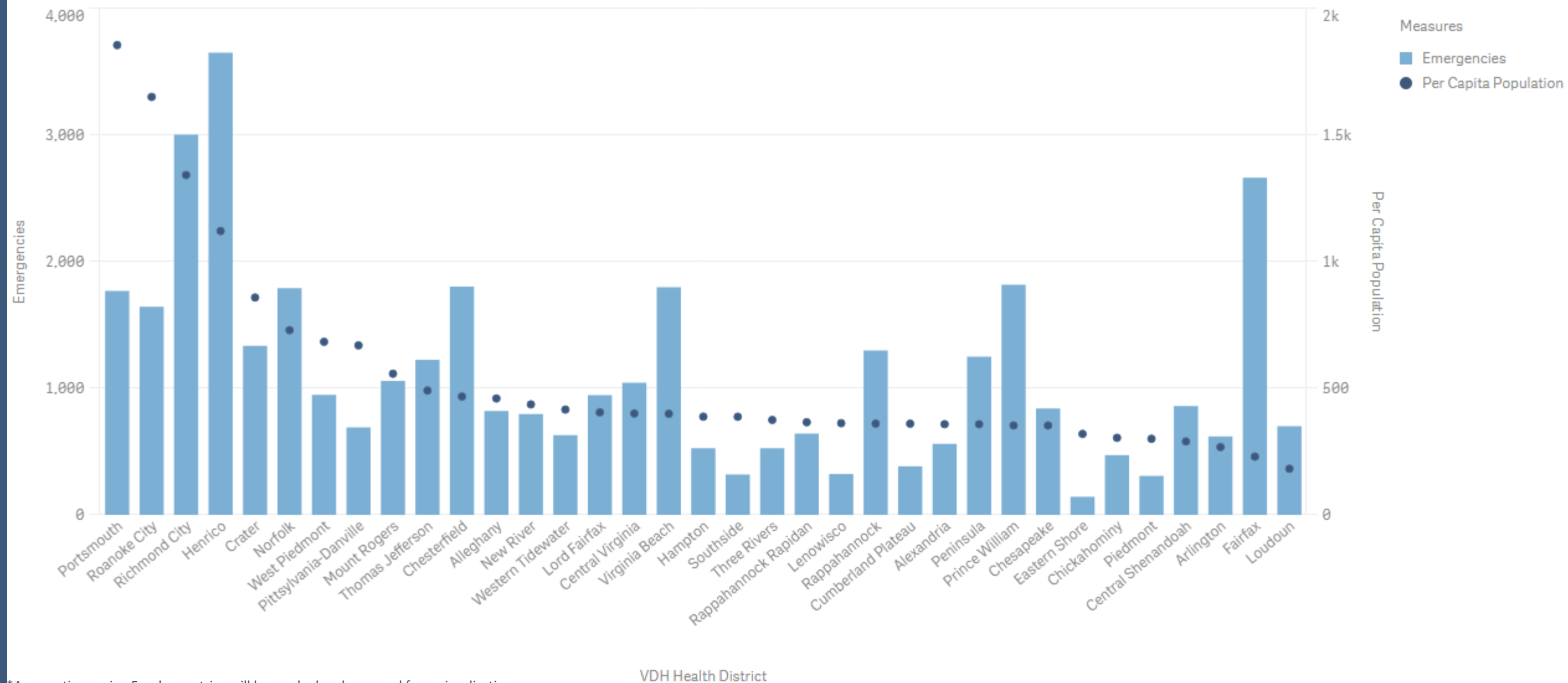
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For more information related to the data please visit: <https://va-idea.freshdesk.com/support/home>

VDH Health Districts

The chart below displays the total number of EMS incidents by VDH Health District relative to the per capita populations. From left to right, the chart orders the districts from highest to lowest based on the rate of overdoses relative to per capita population. This order highlights the regions with the most incidents regardless of population size. The data used to create it contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement dating back to Apr 2021. It is important to note that this data set consists of both fatal and nonfatal overdose related information.

VDH Health District EMS Incidents relative to Per Capita Populations



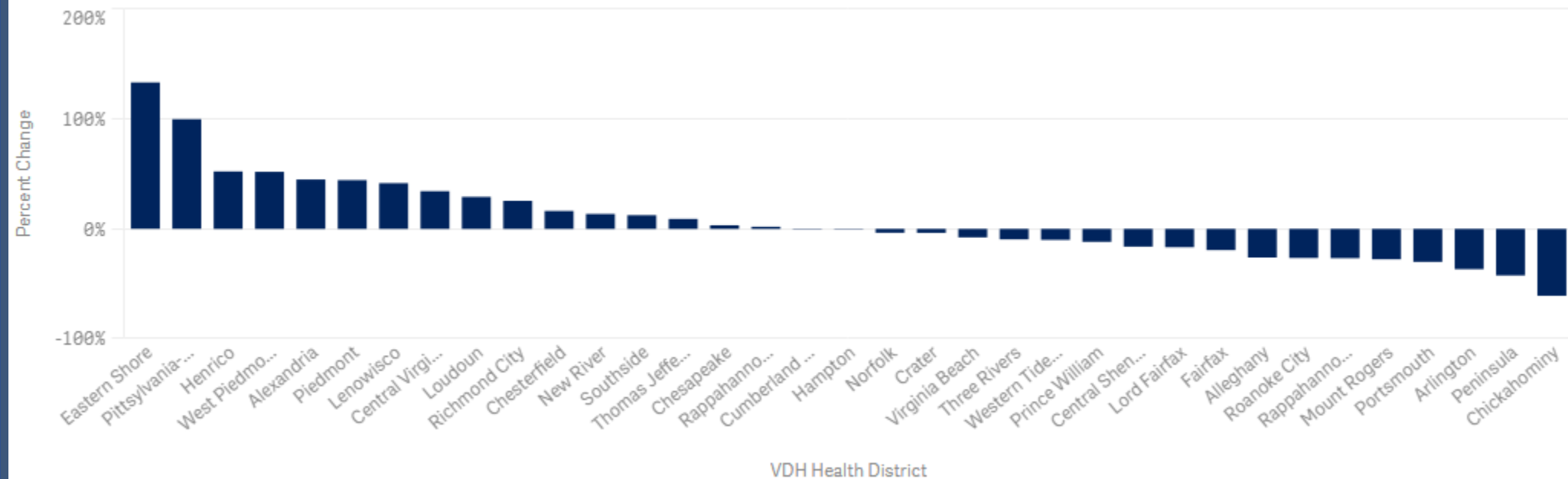
*Aggregations using 5 or less entries will be masked and removed from visualizations.

VDH Health Districts

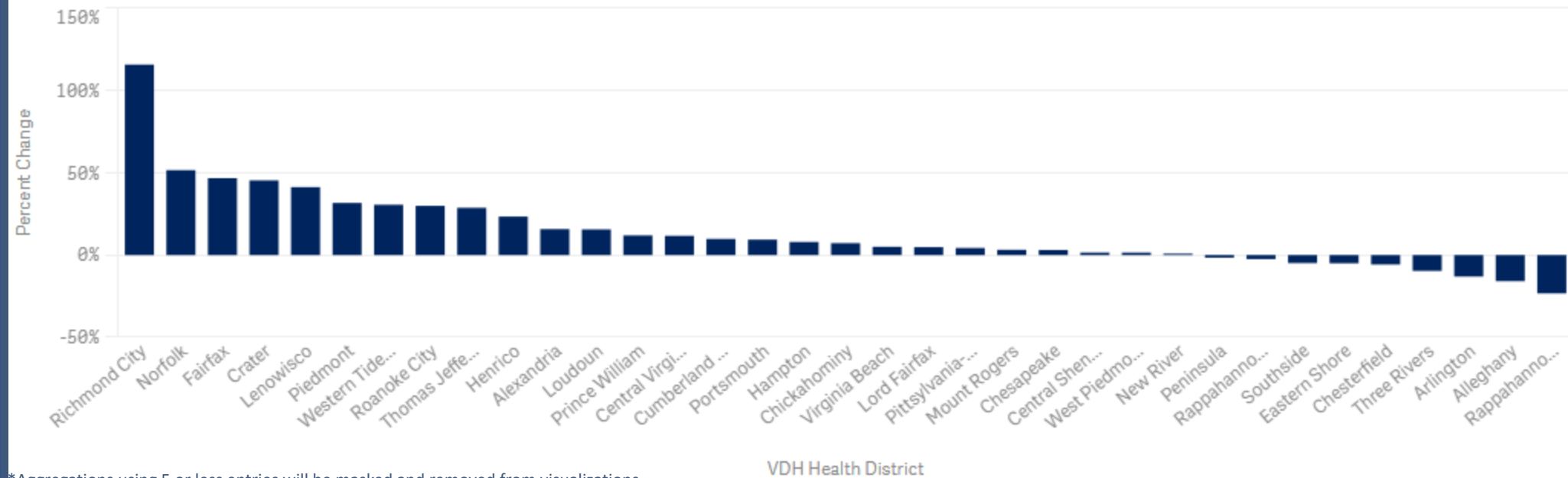
These charts display the percent change in EMS Incidents over the past month and year, allowing for easy identification of regions that have seen a significant increase in incidents recently. The Month-to-Date Change in EMS Incidents focuses on the change in EMS Incidents over the past month. Similarly, the Year-to-Date Change in EMS Incidents displays the change in incidents for each region, but it shows the change over the past year rather than the change over the past month. The data used to create it contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement from the current and previous year. It is important to note that this data set consists of both fatal and nonfatal overdose related information.

Incidents over the past month. Similarly, the Year-to-Date Change in EMS Incidents displays the change in incidents for each region, but it shows the change over the past year rather than the change over the past month. The data used to create it contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement from the current and previous year. It is important to note that this data set consists of both fatal and nonfatal overdose related information.

Month-to-Date Change in EMS Incidents



Year-to-Date Change in EMS Incidents



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Locality

VDEM Region: 5

The chart below provides an overview of the localities in the same VDEM Region as the locality or localities of focus dating back to Apr 2021. This is meant to allow for comparison to see how different localities in the same region are handling opioid related overdoses. The data used to create this chart contained Emergency Medical Services (EMS) information for reported incidents that involve a substance or have suspected substance involvement. It is important to note that this data set consists of both fatal and nonfatal overdose related information.

Locality	Q	VDH Health District	Q	Most Common Diagnosis	Change from Previous Month	Change from Previous Year	Emergencies
City of Poquoson		Peninsula		Oth symptoms and signs w cognitive functions and awareness	3	1	25
Isle of Wight County		Western Tidewater		Opioid related disorders	3	5	96
Gloucester County		Three Rivers		Somnolence, stupor and coma	3	-2	162
Accomack County		Eastern Shore		Sedative, hypnotic, or anxiolytic related disorders	3	5	87
City of Chesapeake		Chesapeake		Narcotics and psychodysleptics	1	4	840
City of Suffolk		Western Tidewater		Agents prim act on smooth and skeletal musc and the resp sys	1	21	387
Lancaster County		Three Rivers		Diuretics and oth and unsp drug/meds/biol subst	1	-5	40
Northumberland County		Three Rivers		Diuretics and oth and unsp drug/meds/biol subst	1	5	26
Northampton County		Eastern Shore		Other stimulant related disorders	1	-6	56
City of Williamsburg		Peninsula		Poisoning by oth drug/meds/biol subst, undetermined	0	-1	N/A
City of Hampton		Hampton		Sedative, hypnotic, or anxiolytic related disorders	0	7	526
Mathews County		Three Rivers		Diuretics and oth and unsp drug/meds/biol subst	0	0	6
Richmond County		Three Rivers		Diuretics and oth and unsp drug/meds/biol subst	0	0	23
Westmoreland County		Three Rivers		Opioid related disorders	0	4	73
Surry County		Crater		Somnolence, stupor and coma	0	1	N/A
City of Norfolk		Norfolk		Opioid related disorders	-3	116	1,792
City of Franklin		Western Tidewater		Diuretics and oth and unsp drug/meds/biol subst	-3	-3	90
Southampton County		Western Tidewater		Narcotics and psychodysleptics	-3	3	58
Middlesex County		Three Rivers		Abnormalities of heart beat	-4	-2	47
City of Virginia Beach		Virginia Beach		Opioid related disorders	-5	13	1,799
James City County		Peninsula		Somnolence, stupor and coma	-6	-3	251
York County		Peninsula		Opioid related disorders	-6	3	171

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