EMS Report

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

7/1/2021-7/28/2023
Virginia Overview

These visualizations provide a general overview of the number of EMS substance use incident responses across the Commonwealth of Virginia dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 substance use incident responses over time chart shows the overall trend in responses. 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 responses.

- Rate per Capita Population: 211.87 Per 100K in 2023
  Total pop 8,556,490
- Responses in 2023: 18,128
- Month to Date Responses: 2,356, LMTD 2,381, -1.0% from last month
- Most Active Hour: 9 PM
- Most Impacted per Capita: City of Charlottesville (2023)

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

For more information related to the data please visit: https://va-idea.freshdesk.com/support/home
These visualizations provide a general overview of the number of EMS substance use incident responses in City of Poquoson dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 substance use incident responses 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 responses.

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City of Williamsburg Overview

These visualizations provide a general overview of the number of EMS substance use incident responses in City of Williamsburg dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 substance use incident responses 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 responses.

Rate per Capita Population

84.97 Per 100K In 2023

Total pop 13,399

Responses in 2023

6

Most Active Hour

12 AM

Month to Date Responses

N/A

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

These visualizations provide a general overview of the number of EMS substance use incident responses in Gloucester County dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 substance use incident responses 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 responses.

Rate per Capita Population

365.42 Per 100K in 2023
Total pop 38,580

Responses in 2023

41

Most Active Hour

11 PM

Month to Date Responses

9 N/A ▲ 88.9% from last month

For more information related to the data please visit: https://va-idea.freshdesk.com/support/home
James City County Overview

These visualizations provide a general overview of the number of EMS substance use incident responses in James City County dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 substance use incident responses 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 responses.

Rate per Capita Population
859.35 Per 188K in 2023
Total pop 77,733

Responses in 2023
180

Most Active Hour
11 PM

Month to Date Responses
18 LMTD 28 ▼-3.7% from last month

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

These visualizations provide a general overview of the number of EMS substance use incident responses in Mathews County dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 substance use incident responses 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 responses.

<table>
<thead>
<tr>
<th>Rate per Capita Population</th>
<th>Responses in 2023</th>
<th>Most Active Hour</th>
<th>Month to Date Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>93.59 Per 100K in 2023</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Substance Use Incident Responses Over Time

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

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York County Overview

These visualizations provide a general overview of the number of EMS substance use incident responses in York County dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 substance use incident responses 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 responses.

Rate per Capita Population
597.40 Per 100K in 2023
Total pop 69,635

Responses in 2023
84

Most Active Hour
9 PM

Month to Date Responses
20 ▲ 26.8% from last month

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

The visualizations below provide a demographic break down of the number of EMS substance use incident responses for Virginia dating back to Jul 2021. The data used to create them contained Emergency Medical Services (EMS) information for reported responses 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 responses 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 responses when naloxone was administered.

Patients by Gender for 2023
12,288 Male - 5,781 Female

Naloxone Administered
22.1% 14,55k Patients

Most Impacted Age Groups
30 - 39

EMS Patient Race by Age Group

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The visualizations below provide a demographic break down of the number of EMS incidents for City of Poquoson dating back to Jul 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.

Patients by Gender for 2023
N/A

Naloxone Administered
0.0% N/A

Most Impacted Age Groups
40 - 49

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City of Williamsburg Demographics

The visualizations below provide a demographic breakdown of the number of EMS incidents for City of Williamsburg dating back to Jul 2021. The data used to create them contains 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 breakdown, and the percent of total incidents when naloxone was administered.

Patients by Gender for 2023
N/A

Naloxone Administered
0.0% N/A

Most Impacted Age Groups
16 - 19

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Gloucester County Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for Gloucester County dating back to Jul 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.

Patients by Gender for 2023
29 Male - 12 Female

Naloxone Administered
0.0% N/A

Most Impacted Age Groups
30 - 39

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The visualizations below provide a demographic break down of the number of EMS incidents for James City County dating back to Jul 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.

Patients by Gender for 2023
92 Male - 88 Female

Naloxone Administered
0.0% N/A

Most Impacted Age Groups
20 - 29

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Mathews County Demographics

The visualizations below provide a demographic breakdown of the number of EMS incidents for Mathews County dating back to Jul 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 breakdown, and the percent of total incidents when naloxone was administered.

Patients by Gender for 2023

<table>
<thead>
<tr>
<th>Gender</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

Naloxone Administered

<table>
<thead>
<tr>
<th>Percentage</th>
<th>Number of Patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.0%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

Most Impacted Age Groups

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

EMS Patient Race by Age Group

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York County Demographics

The visualizations below provide a demographic break down of the number of EMS incidents for York County dating back to Jul 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.

Patients by Gender for 2023
54 Male - 30 Female

Naloxone Administered
0.0% N/A Patients

Most Impacted Age Groups
30 - 39

EMS Patient Race by Age Group

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Virginia Diagnosis

The visualization below displays the number of reported EMS Incidents for the diagnosis categories dating back to Jul 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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City of Poquoson Diagnosis

The visualization below displays the number of reported EMS Incidents by diagnosis category for City of Poquoson dating back to Jul 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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City of Williamsburg Diagnosis

The visualization below displays the number of reported EMS Incidents by diagnosis category for City of Williamsburg dating back to Jul 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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Gloucester County Diagnosis

The visualization below displays the number of reported EMS Incidents by diagnosis category for Gloucester County dating back to Jul 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 Jul 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 Jul 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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York County Diagnosis

The visualization below displays the number of reported EMS Incidents by diagnosis category for York County dating back to Jul 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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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 Jul 2021. It is important to note that this data set consists of both fatal and nonfatal overdose related information.

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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.

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For more information related to the data please visit: [https://va-idea.freshdesk.com/support/home](https://va-idea.freshdesk.com/support/home)
The chart below provides an overview of the localities in the same VDEM Region as the locality or localities of focus dating back to Jul 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.

### VDEM Region: 5

<table>
<thead>
<tr>
<th>Locality</th>
<th>VDH Health District</th>
<th>Most Common Diagnosis</th>
<th>Change from Previous Month</th>
<th>Change from Previous Year</th>
<th>Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Portsmouth</td>
<td>Portsmouth</td>
<td>Poisoning by heroin, undetermined</td>
<td>9</td>
<td>11</td>
<td>2,381</td>
</tr>
<tr>
<td>City of Hampton</td>
<td>Hampton</td>
<td>Opioid related disorders</td>
<td>5</td>
<td>3</td>
<td>923</td>
</tr>
<tr>
<td>York County</td>
<td>Peninsula</td>
<td>Opioid related disorders</td>
<td>4</td>
<td>18</td>
<td>293</td>
</tr>
<tr>
<td>Gloucester County</td>
<td>Three Rivers</td>
<td>Altered mental status, unspecified</td>
<td>4</td>
<td>-5</td>
<td>158</td>
</tr>
<tr>
<td>Accomack County</td>
<td>Eastern Shore</td>
<td>Alcohol use, unspecified</td>
<td>4</td>
<td>1</td>
<td>265</td>
</tr>
<tr>
<td>City of Suffolk</td>
<td>Western Tidewater</td>
<td>Alcohol use, unspecified with intoxication</td>
<td>3</td>
<td>-35</td>
<td>556</td>
</tr>
<tr>
<td>Isle of Wight County</td>
<td>Western Tidewater</td>
<td>Opioid related disorders</td>
<td>3</td>
<td>5</td>
<td>194</td>
</tr>
<tr>
<td>Lancaster County</td>
<td>Three Rivers</td>
<td>Poisoning by amphetamines, undetermined</td>
<td>2</td>
<td>-12</td>
<td>42</td>
</tr>
<tr>
<td>Westmoreland County</td>
<td>Three Rivers</td>
<td>Opioid related disorders</td>
<td>2</td>
<td>-15</td>
<td>157</td>
</tr>
<tr>
<td>Northumberland County</td>
<td>Three Rivers</td>
<td>Poisoning by other opioids, undetermined</td>
<td>1</td>
<td>3</td>
<td>38</td>
</tr>
<tr>
<td>Richmond County</td>
<td>Three Rivers</td>
<td>Alcohol dependence with withdrawal, unspecified</td>
<td>1</td>
<td>-3</td>
<td>29</td>
</tr>
<tr>
<td>City of Newport News</td>
<td>Peninsula</td>
<td>Alcohol use, unspecified with intoxication</td>
<td>0</td>
<td>-51</td>
<td>1,347</td>
</tr>
<tr>
<td>City of Williamsburg</td>
<td>Peninsula</td>
<td>Alcohol use, unspecified</td>
<td>0</td>
<td>-2</td>
<td>21</td>
</tr>
<tr>
<td>City of Chesapeake</td>
<td>Chesapeake</td>
<td>Alcohol dependence with withdrawal, unspecified</td>
<td>0</td>
<td>9</td>
<td>1,292</td>
</tr>
<tr>
<td>City of Franklin</td>
<td>Western Tidewater</td>
<td>Poisoning by other opioids, undetermined</td>
<td>0</td>
<td>-2</td>
<td>115</td>
</tr>
<tr>
<td>Mathews County</td>
<td>Three Rivers</td>
<td>Sedative, hypnotic, or anxiolytic related disorders</td>
<td>0</td>
<td>2</td>
<td>9</td>
</tr>
<tr>
<td>Northampton County</td>
<td>Eastern Shore</td>
<td>Alcohol use, unspecified</td>
<td>0</td>
<td>2</td>
<td>76</td>
</tr>
<tr>
<td>Surry County</td>
<td>Crater</td>
<td>Opioid related disorders</td>
<td>0</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>City of Poquoson</td>
<td>Peninsula</td>
<td>Alcohol use, unspecified</td>
<td>-1</td>
<td>-1</td>
<td>50</td>
</tr>
<tr>
<td>Southampton County</td>
<td>Western Tidewater</td>
<td>Opioid related disorders</td>
<td>-1</td>
<td>-6</td>
<td>61</td>
</tr>
<tr>
<td>Middlesex County</td>
<td>Three Rivers</td>
<td>Alcohol dependence with withdrawal, unspecified</td>
<td>-1</td>
<td>-8</td>
<td>80</td>
</tr>
<tr>
<td>City of Norfolk</td>
<td>Norfolk</td>
<td>Opioid abuse with intoxication, unspecified</td>
<td>-8</td>
<td>202</td>
<td>1,841</td>
</tr>
</tbody>
</table>

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