EMS Report

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

4/1/2021-4/28/2023
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.

*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
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.

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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.

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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**
- Rate: 59.20 (per 100K in 2023)
- Total pop: 37,161

**Reported EMS Incidents over time**

For more information related to the data please visit: [https://va-idea.freshdesk.com/support/home](https://va-idea.freshdesk.com/support/home)
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

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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.

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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.

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Virginia Demographics

The visualizations below provide a demographic breakdown 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 breakdown, 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

For more information related to the data please visit: https://va-idea.freshdesk.com/support/home
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 breakdown 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 breakdown, and the percent of total incidents when naloxone was administered.

Incidents by Gender for 2022

| Gender | N/A |

Naloxone Administered

| N/A | 0.00% |

Most Impacted Age Groups

| N/A |

Reported Emergency Race by Age Groups

Data has been masked at this level of specificity

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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 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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The visualizations below provide a demographic breakdown 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 breakdown, and the percent of total incidents when naloxone was administered.

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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 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.

<table>
<thead>
<tr>
<th>Diagnosis Category</th>
<th>Directly Reported</th>
<th>Indirectly Reported</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mental and behavioural disorders</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Injury, poisoning and certain other consequences of extern...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Symptoms, signs and abnormal clinical and laboratory findings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diseases of the respiratory system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diseases of the circulatory system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Factors influencing health status and contact with health services</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Endocrine, nutritional and metabolic diseases</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diseases of the nervous system</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Certain infectious and parasitic diseases</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diseases of the blood and blood-forming organs and certain...</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Diseases of the musculo skeletal system and connective tissue...</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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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.

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City of Williamsburg Diagnosis

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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.

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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 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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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.

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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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<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>Emergencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Poquoson</td>
<td>Peninsula</td>
<td>Oth symptoms and signs w cognitive functions and awareness</td>
<td>3</td>
<td>1</td>
<td>25</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>96</td>
</tr>
<tr>
<td>Gloucester County</td>
<td>Three Rivers</td>
<td>Somnolence, stupor and coma</td>
<td>-2</td>
<td>162</td>
<td>87</td>
</tr>
<tr>
<td>Accomack County</td>
<td>Eastern Shore</td>
<td>Sedative, hypnotic, or anxiolytic related disorders</td>
<td>3</td>
<td>5</td>
<td>840</td>
</tr>
<tr>
<td>City of Chesapeake</td>
<td>Chesapeake</td>
<td>Narcotics and psychodyleptics</td>
<td>1</td>
<td>4</td>
<td>367</td>
</tr>
<tr>
<td>City of Suffolk</td>
<td>Western Tidewater</td>
<td>Agents prim act on smooth and skeletal musc and the resp sys</td>
<td>1</td>
<td>21</td>
<td>367</td>
</tr>
<tr>
<td>Lancaster County</td>
<td>Three Rivers</td>
<td>Diuretics and oth and unsp drug/meds/biol subst</td>
<td>1</td>
<td>-5</td>
<td>40</td>
</tr>
<tr>
<td>Northumberland County</td>
<td>Three Rivers</td>
<td>Diuretics and oth and unsp drug/meds/biol subst</td>
<td>1</td>
<td>5</td>
<td>26</td>
</tr>
<tr>
<td>Hampton County</td>
<td>Eastern Shore</td>
<td>Other stimulant related disorders</td>
<td>1</td>
<td>-6</td>
<td>56</td>
</tr>
<tr>
<td>City of Williamsburg</td>
<td>Peninsula</td>
<td>Poisoning by oth drug/meds/biol subst, undetermined</td>
<td>0</td>
<td>-1</td>
<td>N/A</td>
</tr>
<tr>
<td>City of Hampton</td>
<td>Hampton</td>
<td>Sedative, hypnotic, or anxiolytic related disorders</td>
<td>0</td>
<td>7</td>
<td>526</td>
</tr>
<tr>
<td>Mathews County</td>
<td>Three Rivers</td>
<td>Diuretics and oth and unsp drug/meds/biol subst</td>
<td>0</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Richmond County</td>
<td>Three Rivers</td>
<td>Diuretics and oth and unsp drug/meds/biol subst</td>
<td>0</td>
<td>23</td>
<td>5</td>
</tr>
<tr>
<td>Westmoreland County</td>
<td>Three Rivers</td>
<td>Opioid related disorders</td>
<td>0</td>
<td>4</td>
<td>73</td>
</tr>
<tr>
<td>Surry County</td>
<td>Crater</td>
<td>Somnolence, stupor and coma</td>
<td>0</td>
<td>73</td>
<td>N/A</td>
</tr>
<tr>
<td>City of Norfolk</td>
<td>Norfolk</td>
<td>Opioid related disorders</td>
<td>-3</td>
<td>116</td>
<td>1,752</td>
</tr>
<tr>
<td>City of Franklin</td>
<td>Western Tidewater</td>
<td>Diuretics and oth and unsp drug/meds/biol subst</td>
<td>-3</td>
<td>90</td>
<td>90</td>
</tr>
<tr>
<td>Southampton County</td>
<td>Western Tidewater</td>
<td>Narcotics and psychodyleptics</td>
<td>-3</td>
<td>3</td>
<td>68</td>
</tr>
<tr>
<td>Middlesex County</td>
<td>Three Rivers</td>
<td>Abnormalities of heart boat</td>
<td>-4</td>
<td>47</td>
<td>47</td>
</tr>
<tr>
<td>City of Virginia Beach</td>
<td>Virginia Beach</td>
<td>Opioid related disorders</td>
<td>-5</td>
<td>13</td>
<td>1,799</td>
</tr>
<tr>
<td>James City County</td>
<td>Peninsula</td>
<td>Somnolence, stupor and coma</td>
<td>-6</td>
<td>26</td>
<td>26</td>
</tr>
<tr>
<td>York County</td>
<td>Peninsula</td>
<td>Opioid related disorders</td>
<td>-6</td>
<td>3</td>
<td>171</td>
</tr>
</tbody>
</table>

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