Rhode Island’s Top Five Municipalities with the Highest Burden of Opioid Overdose

Rhode Island Department of Health
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Emergency Medical Services (EMS) Runs

1. Density of Opioid Overdose-Related Emergency Medical Services (EMS) Runs 07/01/2020-11/11/2020

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Fatal Overdoses *(includes both opioid involved and non-opioid involved fatal overdoses)*

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**Woonsocket**

Emergency Medical Services (EMS) Runs

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Fatal Overdoses *(includes both opioid involved and non-opioid involved fatal overdoses)*

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**Johnston**

Emergency Medical Services (EMS) Runs

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Fatal Overdoses *(includes both opioid involved and non-opioid involved fatal overdoses)*

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2. Density of Overdose Fatalities by Incident Address, 01/01/2019-08/31/2020

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Introduction

The present report includes density maps for Rhode Island municipalities with the highest burden of opioid overdose, including:

1. Providence
2. Cranston
3. Pawtucket
4. Woonsocket
5. Johnston

Density maps show data from these sources:
- Non-fatal overdoses from the Rhode Island Emergency Medical Services Information System (RI-EMSIS) occurring between July 1, 2020 and November 11, 2020.
- Fatal overdoses from the Rhode Island Office of the State Medical Examiners (OSME) occurring between January 1, 2020 and August 31, 2020.
Providence Emergency Medical Services (EMS) Runs
July 1, 2020-November 11, 2020
Density of Opioid Overdose-Related EMS Runs in Providence by Incident Address

Legend
Density of OD EMS Runs by Incident Address from 07/01/2020-11/11/2020

- High
- Low
- Providence Neighborhood
- Rhode Island Municipality

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Density of Opioid Overdose-Related EMS Runs in Providence Occurring During Business Hours, 7 a.m. to 4:59 p.m.

Legend
Density of OD EMS Runs Occurring During Business Hours (7:00am to 4:59pm) from 07/01/2020-11/11/2020

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
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Legend
Density of OD EMS Runs Occurring During Business Hours (5:00pm to 6:59am) from 07/01/2020-11/11/2020

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Density of Opioid Overdose-Related EMS Runs in Providence Occurring in a Public or Semi-Private* Location

Legend
Density of OD EMS Runs Occurring in a Public or Semi-Private* Location from 07/01/2020-11/11/2020

- High
- Low

Providence Neighborhood
Rhode Island Municipality

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)

*Semi-private settings include places such as hospitals, assisted living facilities, nursing homes, prisons, residential institutions, and hotels/motels. Public locations include settings such as streets, sidewalks, parking lots, parks, restaurants, or retail stores. Incidents that occurred in private residences ARE NOT INCLUDED.
Providence
Fatal Overdoses
January 1, 2020- August 31, 2020
Density of Overdose Fatalities in Providence by Resident Address from 01/01/2020 to 08/31/2020

Legend

Density of Overdose Fatalities by Resident Address from 01/01/2020 to 08/31/2020

- **High**
- **Low**
- Providence Neighborhood
- Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Providence by Incident Address from 01/01/2020 to 08/31/2020

Legend
Density of Overdose Fatalities by Incident Address from 01/01/2020 to 08/31/2020

- High
- Low
- Providence Neighborhood
- Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Cranston Emergency Medical Services (EMS) Runs July 1, 2020-November 11, 2020
Density of Opioid Overdose-Related EMS Runs in Cranston by Incident Address

Legend

Density of OD EMS Runs by Incident Address from 07/01/2020-11/11/2020

- **High**
- **Low**
- Rhode Island Municipality

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Cranston
Fatal Overdoses
January 1, 2019-August 31, 2020
Density of Overdose Fatalities in Cranston by Incident Address

Legend
Density of Overdose Fatalities by Incident Address from 01/01/2019 to 08/31/2020

Source: Office of the State Medical Examiners (OSME)
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Emergency Medical Services (EMS) Runs
July 1, 2020-November 11, 2020
Density of Opioid Overdose-Related EMS Runs in Pawtucket by Incident Address

Legend
Density of OD EMS Runs by Incident Address from 07/01/2020-11/11/2020

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Pawtucket
Fatal Overdoses
January 1, 2020-August 31, 2020
Density of Overdose Fatalities in Pawtucket by Resident Address

Legend
Density of Overdose Fatalities by Resident Address from 01/01/2020 to 08/31/2020

- **High**
- **Low**

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Pawtucket by Incident Address

Legend
Density of Overdose Fatalities by Incident Address from 01/01/2020 to 08/31/2020

- High
- Low
- Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Woonsocket 
Emergency Medical Services (EMS) Runs 
July 1, 2020-November 11, 2020
Density of Opioid Overdose-Related EMS Runs in Woonsocket by Incident Address

Legend
Density of OD EMS Runs by Incident Address from 07/01/2020-11/11/2020

- High
- Low

Rhode Island Municipality

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Woonsocket
Fatal Overdoses
January 1, 2020-August 31, 2020
Density of Overdose Fatalities in Woonsocket by Resident Address

Legend

Density of Overdose Fatalities by Resident Address from 01/01/2020 to 08/31/2020

High

Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Woonsocket by Incident Address

Legend
Density of Overdose Fatalities by Incident Address from 01/01/2020 to 08/31/2020

- High
- Low
- Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Johnston
Emergency Medical Services (EMS) Runs
July 1, 2020- November 11, 2020
Density of Opioid Overdose-Related EMS Runs in Johnston by Incident Address

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Density of OD EMS Runs by Incident Address from 07/01/2020-11/11/2020

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Johnston
Fatal Overdoses
January 1, 2019-August 31, 2020
Density of Overdose Fatalities in Johnston by Resident Address

Density of Overdose Fatalities by Resident Address from 01/01/2019 to 08/31/2020

Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Johnston by Incident Address

Legend
Density of Overdose Fatalities by Incident Address from 01/01/2019 to 08/31/2020

- High
- Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)