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

Rhode Island Department of Health
February 1, 2021
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Pawtucket

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### Warwick

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### Cranston

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**Fatal Overdoses (includes both opioid involved and non-opioid involved fatal overdoses)**
1. Density of Overdose Fatalities by Resident Address, 01/01/2019-09/30/2020
2. Density of Overdose Fatalities by Incident Address, 01/01/2019-09/30/2020
Introduction

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

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

Density maps in this report show the geographic distribution of opioid overdose activity from these data sources:

- Non-fatal overdoses from the Rhode Island Emergency Medical Services Information System (RI-EMSIS)
- Fatal overdoses from the Rhode Island Office of the State Medical Examiners (OSME)
Providence
Non-Fatal Overdoses
Emergency Medical Services (EMS) Runs
Density of Opioid Overdose-Related EMS Runs in Providence by Incident Address, 09/10/2020 to 12/31/2020 (n=85)

Legend

High

Low

Rhode Island Municipality

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Density of Opioid Overdose-Related EMS Runs Occurring in a Public Setting in Providence, 09/10/2020 to 12/31/2020 (n=35)

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS) Data Notes: 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 (OSME)
January 1, 2020- September 30, 2020
Density of Overdose Fatalities in Providence by Resident Address, 01/01/2020 to 09/30/2020 (n=75)

Legend

Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Providence by Incident Address, 01/01/2020 to 09/30/2020 (n=61)

Legend

- High
- Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Pawtucket
Non-Fatal Overdoses
Emergency Medical Services (EMS) Runs
Density of Opioid Overdose-Related EMS Runs in Pawtucket by Incident Address, 09/10/2020 to 12/31/2020 (n=35)

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Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Density of Opioid Overdose-Related EMS Runs Occurring in a Public Setting in Pawtucket, 01/01/2020 to 12/31/2020 (n=29)

Legend

High

Low

Rhode Island Municipality

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS) Data Notes: Public locations include settings such as streets, sidewalks, parking lots, parks, restaurants, or retail stores. Incidents that occurred in private residences ARE NOT INCLUDED.
Pawtucket
Fatal Overdoses (OSME)
January 1, 2020-September 30, 2020
Density of Overdose Fatalities in Pawtucket by Resident Address, 01/01/2020 to 09/30/2020 (n=27)

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Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Pawtucket by Incident Address, 01/01/2020 to 09/30/2020 (n=21)

Legend

High

Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Woonsocket
Non-Fatal Overdoses
Emergency Medical Services (EMS) Runs
Density of Opioid Overdose-Related EMS Runs in Woonsocket by Incident Address, 09/10/2020 to 12/31/2020 (n=33)

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Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Density of Opioid Overdose-Related EMS Runs Occurring in a Public Setting in Woonsocket, 01/01/2020 to 12/31/2020 (n=24)

Legend

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS) Data Notes: Public locations include settings such as streets, sidewalks, parking lots, parks, restaurants, or retail stores. Incidents that occurred in private residences ARE NOT INCLUDED.
Woonsocket
Fatal Overdoses (OSME)
January 1, 2020-September 30, 2020
Density of Overdose Fatalities in Woonsocket by Resident Address, 01/01/2020 to 09/30/2020 (n=20)

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Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Woonsocket by Incident Address, 01/01/2020 to 09/30/2020 (n=20)

Legend

High

Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Warwick
Non-Fatal Overdoses
Emergency Medical Services (EMS) Runs
Density of Opioid Overdose-Related EMS Runs in Warwick by Incident Address, 09/10/2020 to 12/31/2020 (n=27)

Legend

High

Low

Rhode Island Municipality

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Density of Opioid Overdose-Related EMS Runs Occurring in a Public Setting in Warwick, 01/01/2020 to 12/31/2020 (n=31)

Legend

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

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS) Data Notes: Public locations include settings such as streets, sidewalks, parking lots, parks, restaurants, or retail stores. Incidents that occurred in private residences ARE NOT INCLUDED.
Warwick
Fatal Overdoses (OSME)
January 1, 2019-September 30, 2020
Density of Overdose Fatalities in Warwick by Resident Address
01/01/2019 to 09/30/2020 (n=42)

Legend

High

Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Warwick by Incident Address
01/01/2019 to 09/30/2020 (n=43)

Legend

High

Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Cranston
Non-Fatal Overdoses
Emergency Medical Services (EMS) Runs
Density of Opioid Overdose-Related EMS Runs in Cranston by Incident Address, 09/10/2020 to 12/31/2020 (n=25)

Legend

Source: Rhode Island Emergency Medical Services Information System (RI-EMSIS)
Density of Opioid Overdose-Related EMS Runs Occurring in a Public Setting in Cranston, 01/01/2020 to 12/31/2020 (n=20*)

Legend

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

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

Data Notes: Public locations include settings such as streets, sidewalks, parking lots, parks, restaurants, or retail stores. Incidents that occurred in private residences ARE NOT INCLUDED.
Cranston
Fatal Overdoses (OSME)
January 1, 2019-September 30, 2020
Density of Overdose Fatalities in Cranston by Resident Address
01/01/2019 to 09/30/2020 (n=38)

Legend

High

Low

Rhode Island Municipality

Source: Office of the State Medical Examiners (OSME)
Density of Overdose Fatalities in Cranston by Incident Address
01/01/2019 to 09/30/2020 (n=28)

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Source: Office of the State Medical Examiners (OSME)