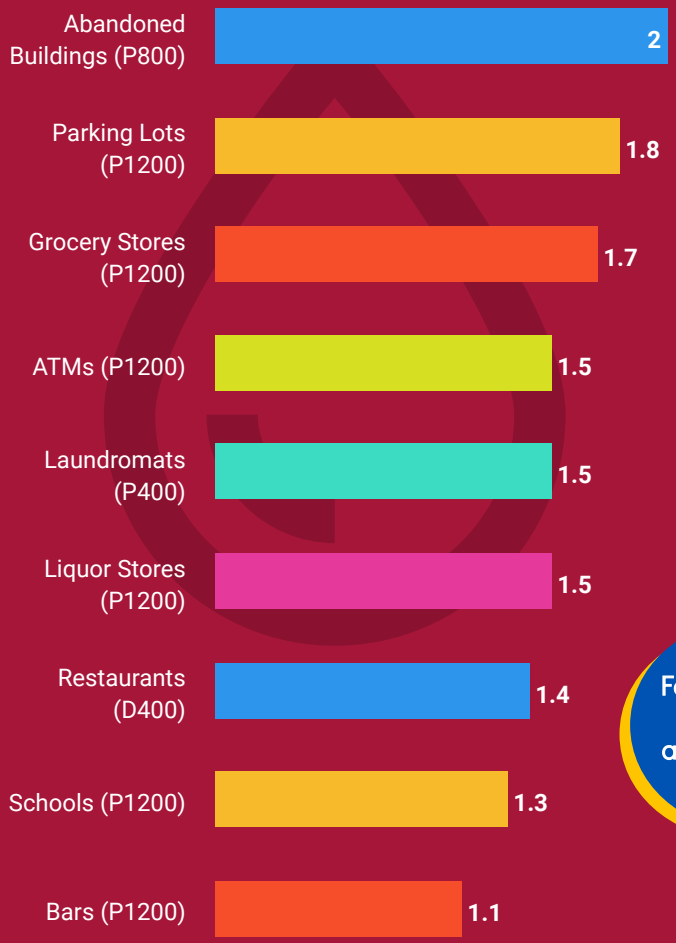
RTM Report - Newark, NJ

Diagnosis & Spatial Vulnerability Assessment for 2019 [Motor Vehicle Theft]

Risk Terrain Modeling (RTM) diagnoses environmental conditions that influence behaviors and lead to crime outcomes. Use this assessment for problem-solving and to inform decisions about resource deployments, crime prevention and risk reduction strategies.

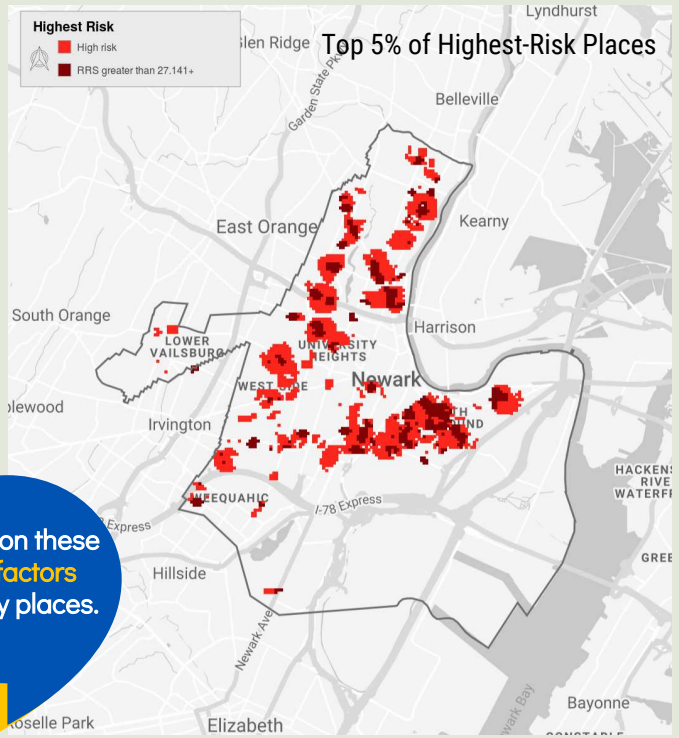
Crime Attractors & Risk Values

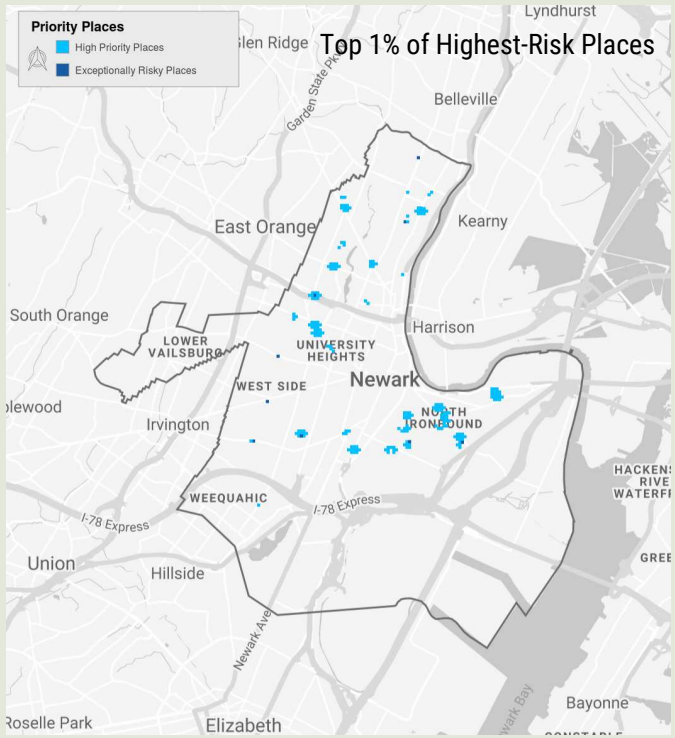


Crime Attractors are features of the environment that statistically relate to crime patterns. Interpret **Risk Values** as weighted influences of these features on criminal behaviors nearby. E.g., Places near attractors with a risk value of 6 are twice as vulnerable to crime compared to places near attractors with a risk value of 3. **Use this information to form risk narratives about the situational contexts of crime and then develop intervention strategies to disrupt the narratives and mitigate risks.** See riskterrainmodeling.com/risk-reduction.html

By RTMInsights.com | Data Source: NPD, InfoGroup

These risk terrain maps show vulnerable places for future crime. Deploy resources to focus on these places.





Focus on these risk factors at risky places.

200 ft places = 17,588; Range = 1 to 48.002; Mean = 9.181; Standard Deviation = 8.980; Places > +2SD = 602 (3.4%)

1952
Motor Vehicle Thefts in 2018

Ford
Most Stolen Car Make

85%
MVTs are within 800ft of one or more abandoned buildings

Predictive Validity

RTM predicted 3.4% of the city to be highest-risk in 2019. Predictive Accuracy Index (PAI) > 1 (greater than 1 is good). **There is HIGH CONFIDENCE in the RTM forecasts.**

RTM Report - Newark, NJ

Diagnosis & Spatial Vulnerability Assessment for 2019 in the South Ward [Motor Vehicle Theft]

Risk Terrain Modeling (RTM) diagnoses environmental conditions that influence behaviors and lead to crime outcomes. Use this assessment for problem-solving and to inform decisions about resource deployments, crime prevention and risk reduction strategies.

Crime Attractors & Risk Values

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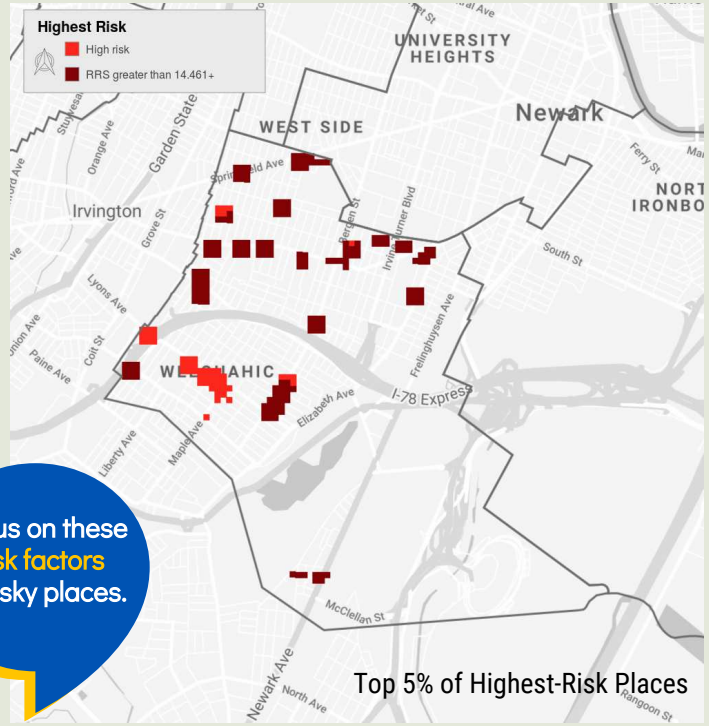
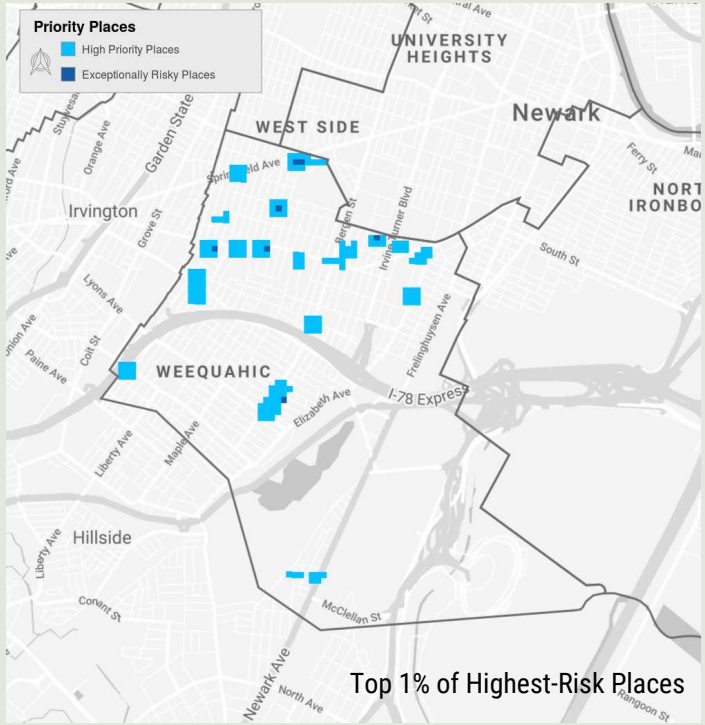




Focus on these risk factors at risky places.

200 ft places = 17,588; Range = 1 to 48.002; Mean = 9.181; Standard Deviation = 8.980; Places > +2SD = 602 (3.4%)

454
Motor Vehicle Thefts in 2018

Ford
Most Stolen Car Make

90%
MVTs are within 800ft of one or more abandoned buildings

Predictive Validity

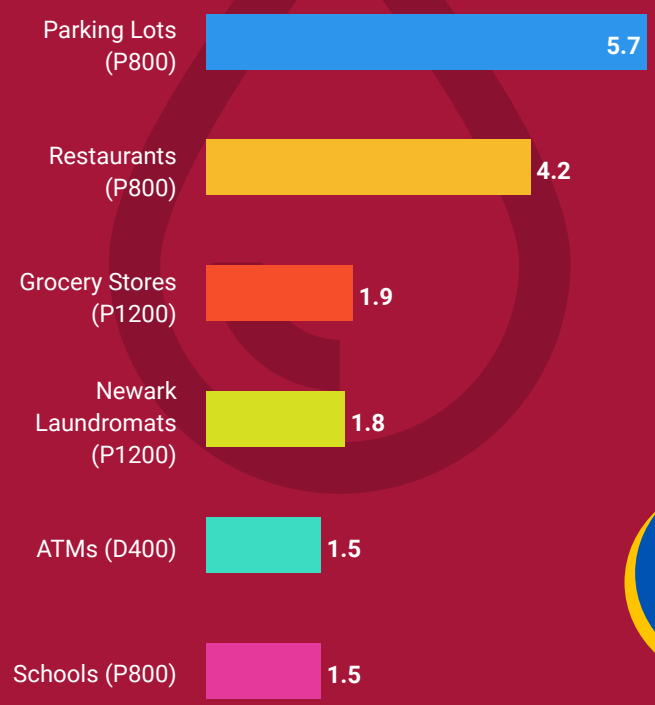
RTM predicted 3.4% of the city to be highest-risk in 2019. Predictive Accuracy Index (PAI) > 1 (greater than 1 is good). **There is HIGH CONFIDENCE in the RTM forecasts.**

RTM Report - Newark, NJ

Diagnosis & Spatial Vulnerability Assessment for 2019 in the East Ward [Motor Vehicle Theft]

Risk Terrain Modeling (RTM) diagnoses environmental conditions that influence behaviors and lead to crime outcomes. Use this assessment for problem-solving and to inform decisions about resource deployments, crime prevention and risk reduction strategies.

Crime Attractors & Risk Values



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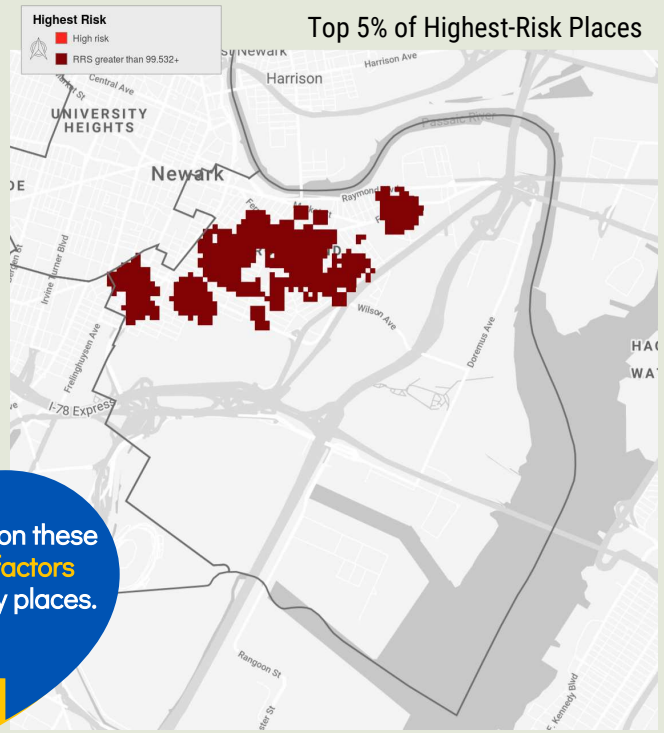
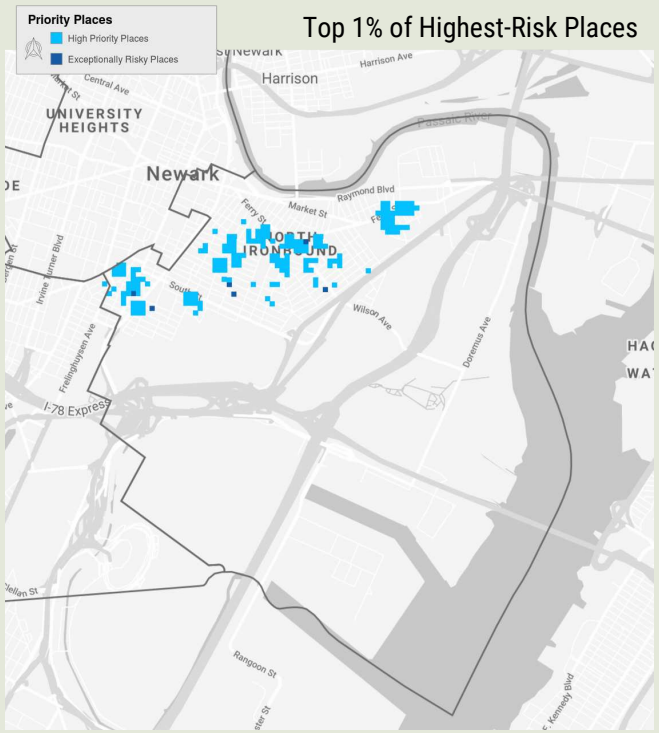
These risk terrain maps show vulnerable places for future crime. Deploy resources to focus on these places.

Top 5% of Highest-Risk Places



Top 1% of Highest-Risk Places



Focus on these risk factors at risky places.

200 ft places = 8527; Range = 1 to 182.054; Mean = 19.034; Standard Deviation = 40.249; Places > +2SD = 688 (8.1%)

326
Motor Vehicle Thefts in 2018

Ford
Most Stolen Car Make

78%
MVTs are within 800ft of one or more abandoned buildings

Predictive Validity

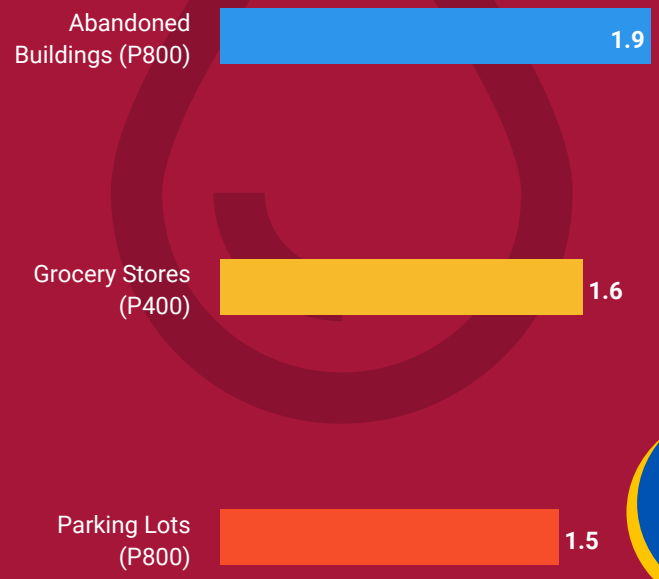
RTM predicted 8.1% of the city to be highest-risk in 2019. Predictive Accuracy Index (PAI) > 1 (greater than 1 is good). **There is HIGH CONFIDENCE in the RTM forecasts.**

RTM Report - Newark, NJ

Diagnosis & Spatial Vulnerability Assessment for 2019 in the West Ward [Motor Vehicle Theft]

Risk Terrain Modeling (RTM) diagnoses environmental conditions that influence behaviors and lead to crime outcomes. Use this assessment for problem-solving and to inform decisions about resource deployments, crime prevention and risk reduction strategies.

Crime Attractors & Risk Values



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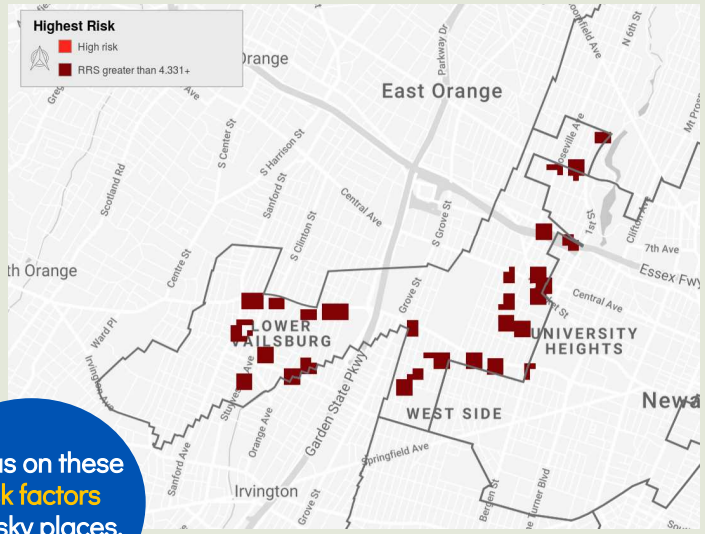
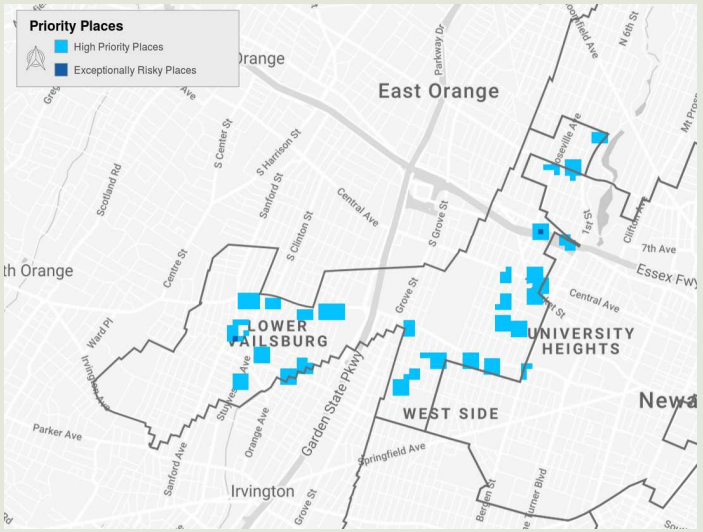
By RTMInsights.com | Data Source: NPD, infoGroup

These risk terrain maps show vulnerable places for future crime. Deploy resources to focus on these places.

Top 5% of Highest-Risk Places



Top 1% of Highest-Risk Places



Focus on these risk factors at risky places.

200 ft places = 2130; Range = 1 to 4.413; Mean = 2.523; Standard Deviation = 0.904; Places > +2SD = 227 (10.1%)

373
Motor Vehicle Thefts in 2018

Ford
Most Stolen Car Make

90%
MVTs are within 800ft of one or more abandoned buildings

Predictive Validity

RTM predicted 10.1% of the city to be highest-risk in 2019. Predictive Accuracy Index (PAI) > 1 (greater than 1 is good). **There is HIGH CONFIDENCE in the RTM forecasts.**

RTM Report - Newark, NJ

Diagnosis & Spatial Vulnerability Assessment for 2019 in the Central Ward [Motor Vehicle Theft]

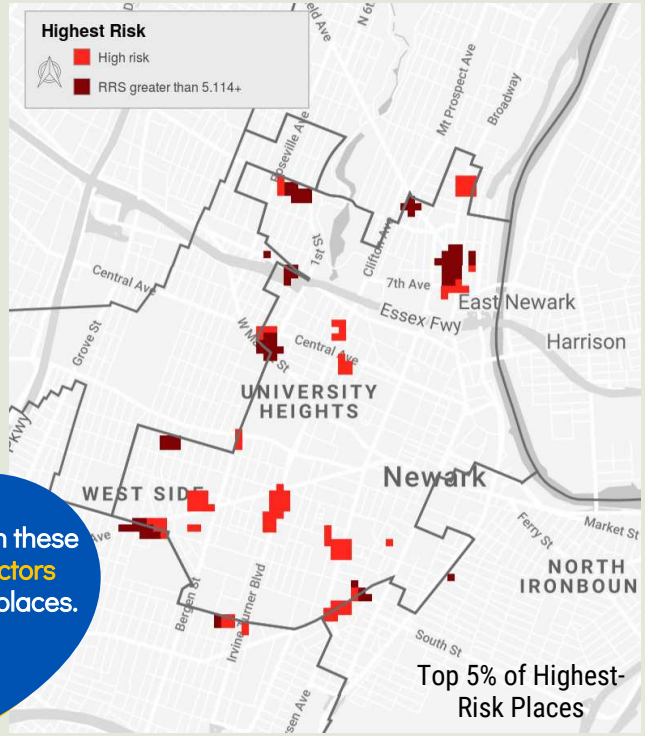
Risk Terrain Modeling (RTM) diagnoses environmental conditions that influence behaviors and lead to crime outcomes. Use this assessment for problem-solving and to inform decisions about resource deployments, crime prevention and risk reduction strategies.

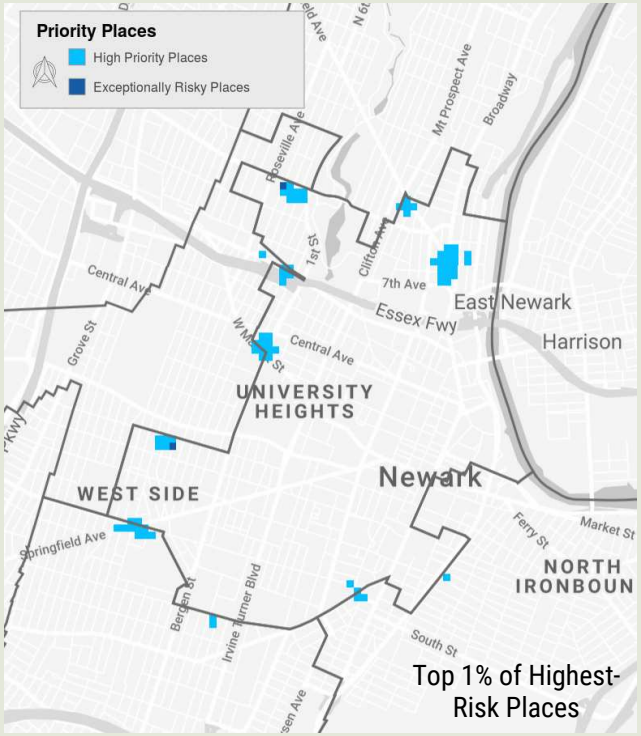
Crime Attractors & Risk Values

Crime Attractors are features of the environment that statistically relate to crime patterns. Interpret **Risk Values** as weighted influences of these features on criminal behaviors nearby. E.g., Places near attractors with a risk value of 6 are twice as vulnerable to crime compared to places near attractors with a risk value of 3. **Use this information to form risk narratives about the situational contexts of crime and then develop intervention strategies to disrupt the narratives and mitigate risks.** See riskterrainmodeling.com/risk-reduction.html

By RTMInsights.com | Data Source: NPD, InfoGroup

These risk terrain maps show vulnerable places for future crime. Deploy resources to focus on these places.





Focus on these risk factors at risky places.

200 ft places = 2576; Range = 1 to 7.393; Mean = 2.269; Standard Deviation = 1.423; Places > +2SD = 73 (2.8%)

391
Motor Vehicle Thefts in 2018

Ford
Most Stolen Car Make

84%
MVTs are within 800ft of one or more abandoned buildings

Predictive Validity

RTM predicted 2.8% of the city to be highest-risk in 2019. Predictive Accuracy Index (PAI) > 1 (greater than 1 is good). **There is HIGH CONFIDENCE in the RTM forecasts.**

RTM Report - Newark, NJ

Diagnosis & Spatial Vulnerability Assessment for 2019 in the North Ward [Motor Vehicle Theft]

Risk Terrain Modeling (RTM) diagnoses environmental conditions that influence behaviors and lead to crime outcomes. Use this assessment for problem-solving and to inform decisions about resource deployments, crime prevention and risk reduction strategies.

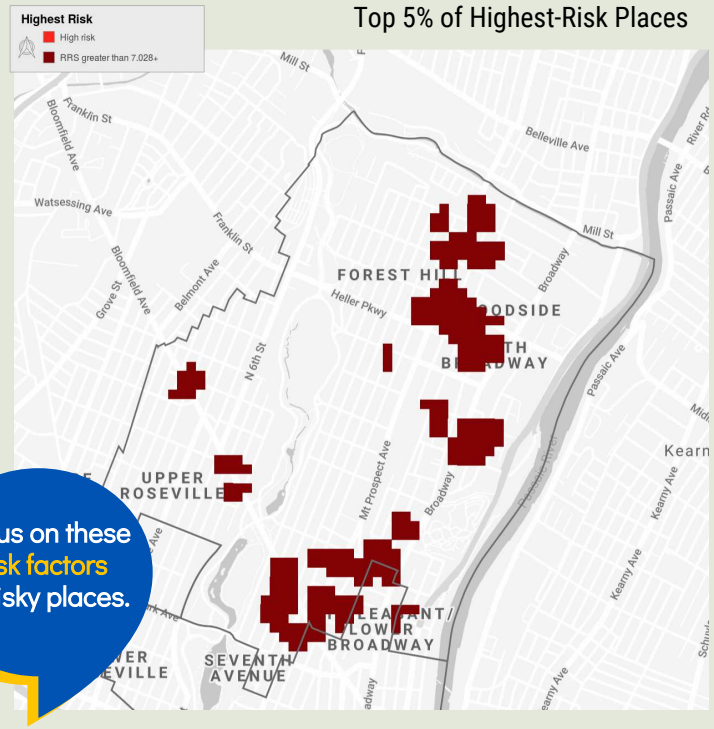
Crime Attractors & Risk Values

Crime Attractors are features of the environment that statistically relate to crime patterns. Interpret **Risk Values** as weighted influences of these features on criminal behaviors nearby. E.g., Places near attractors with a risk value of 6 are twice as vulnerable to crime compared to places near attractors with a risk value of 3. **Use this information to form risk narratives about the situational contexts of crime and then develop intervention strategies to disrupt the narratives and mitigate risks.** See riskterrainmodeling.com/risk-reduction.html

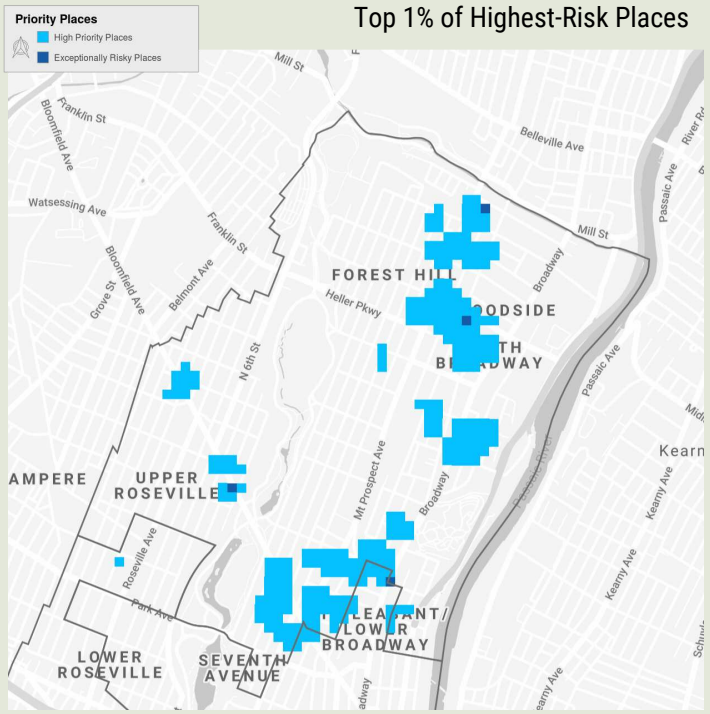
By RTMInsights.com | Data Source: NPD, InfoGroup

These risk terrain maps show vulnerable places for future crime. Deploy resources to focus on these places.

Top 5% of Highest-Risk Places



Top 1% of Highest-Risk Places



Focus on these risk factors at risky places.

200 ft places = 2113; Range = 1 to 7.278; Mean = 3.018; Standard Deviation = 2.005; Places > +2SD = 258 (12.2%)

354
Motor Vehicle Thefts in 2018

Honda
Most Stolen Car Make

82%
MVTs are within 800ft of one or more abandoned buildings

Predictive Validity

RTM predicted 12.2% of the city to be highest-risk in 2019. Predictive Accuracy Index (PAI) > 1 (greater than 1 is good). **There is HIGH CONFIDENCE in the RTM forecasts.**