State of New Jersey
Red-Light Safety Camera Program

An Analysis of New Jersey
Red-Light Safety Camera Programs

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1. SUMMARY

1.1 PROGRAM OVERVIEW

- New Jersey has (168) red-light safety cameras at (51) intersections.

1.1.1 WHEN IS RED-LIGHT RUNNING HAPPENING?

- Most red-light running violations occur between the hours of 10 a.m. and 6 p.m.
- Saturday is the day of the week when most red-light running violations occur.

1.1.2 WHO IS RUNNING THE RED LIGHT?

- New Jersey residents are the recipients of 90% of all violations issued since the program’s start.

1.1.3 PUBLIC SAFETY BENEFIT

- Most red-light runners in New Jersey do not get a second ticket. The community’s recidivism rate is 14%, which means 86% of all violators who receive a ticket and pay it do not get another violation. This low rate of repeat behavior, tracked from program inception through the 2012 calendar year, indicates a change in driver behavior to stop on red.
2. **VIOLATIONS OVERVIEW**

2.1 **TOTAL VIOLATIONS**

New Jersey began its red-light safety camera program in February 2010 with 3 cameras. The program has continued to expand, as of December 2012 there are 168 cameras. Since program inception, red-light running violations per camera have decreased by 44%. As violations reduce, the opportunity for dangerous red-light related crashes also drops, contributing to safer traveling throughout the city.
2.2 **Total Violations by Time of Day**

Fifty-eight percent of total violations occur between 10 a.m. and 6 p.m., making this the most dangerous time of day for red-light running.
2.3 **TOTAL VIOLATIONS BY DAY OF THE WEEK**

When looking at the total number of violations by day of the week, the day with the most violations is Saturday, accounting for 16% of all violations.
2.4 **Violations by New Jersey Residents**

- New Jersey residents are the recipients of 90% of all violations issued since the program’s start.
2.5 **Repeat Violators**

Drivers are getting the message to stop on red in New Jersey. The state’s recidivism rate is 14%, which means 86% of all violators who receive a ticket and pay it do not get another violation. This low rate of repeat behavior, dating from program inception through the 2012 calendar year, indicates a change in driver behavior for the better.