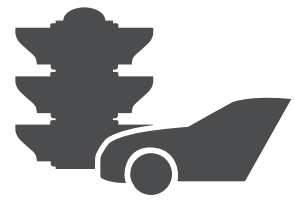


# Red-Light Running Dangers in the United States



On average, **two people died** each day in red-light running crashes in the United States in 2011.

Source: National Center for Statistics and Analysis (NCSA) office of National Highway Traffic Safety Administration.



**From 2007-2011 an average of...**

**751 people died** each year in red-light running crashes.

Source: NCSA office of National Highway Traffic Safety Administration.



**63 people died** each month in red-light running crashes.

Source: NCSA office of National Highway Traffic Safety Administration.



**\$378 million was lost** in costs due to red-light running fatalities each month.

Cost Source: AAA and Cambridge Systematics. "Crashes vs. Congestion -- What's the Cost to Society?" November 2011.



**Total red-light running crash fatalities decreased 22%** from 2007 to 2011, as the number of communities with **red-light safety cameras increased 135%**.

Sources: NCSA office of National Highway Traffic Safety Administration and the Insurance Institute for Highway Safety.

**201 fewer people died** in red-light running crashes in 2011 than in 2007, **saving \$1.2 billion in costs**.

Sources: NCSA office of National Highway Traffic Safety Administration and AAA and Cambridge Systematics. "Crashes vs Congestion -- What's the Cost to Society?" November 2011.

Year-to-year **changes in red-light running fatalities** reveal an average annual **decrease of 5.6%** from 2007 to 2011.

Source: NCSA office of National Highway Traffic Safety Administration.

In 2011, about **half of the red-light running deaths** were people **other than the red-light runner**.

Source: Insurance Institute for Highway Safety.

In 2011, **red-light running crashes** injured **118,000 people**.

Source: Insurance Institute for Highway Safety.



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# The Value of Red-Light Safety Cameras

## Cameras save lives

Within a few months after red-light cameras stopped operating in Virginia Beach, **red-light running rates tripled at intersections where cameras were shut down**. Within a year, the rate was four times higher, eliminating all traffic safety risk reductions. Two years later, the Virginia Legislature reinstated the law permitting the use of red-light cameras.

Source: "Turning off the cameras: Red light running characteristics and rates after photo enforcement legislation expired." *Accident Analysis and Prevention*. 2012.

A 2012 study by Texas Transportation Institute found **right-angle red-light running crashes decreased by 24%** at intersections with red-light safety cameras.

Source: "An Empirical Bayes Analysis of Photographic Traffic Enforcement Systems in Texas" Texas Transportation Institute, August 2012.

A 2011 study by the Insurance Institute for Highway Safety found **red-light safety cameras lowered red-light running fatalities by 24%** and the rate of all types of fatal crashes at signalized intersections **by 17%** in a study of 14 large U.S. cities.

Source: "Effects of Red Light Camera Enforcement on Fatal Crashes in Large U.S. Cities." *Insurance Institute for Highway Safety*. February 2011.



— 2011. *Public Opinion Strategies*.

## Red-light safety cameras have strong public support

A 2011 survey of 14 large cities with long-standing red-light camera programs found that **two-thirds of drivers support their use**.

Source: *Insurance Institute for Highway Safety website, Q&A Red Light Cameras "Does the American public support red light cameras?" Why do we need red light cameras?"* Downloaded July 18, 2013.

## Red-light running fines fund community needs

In Florida, more than **\$4.4 million from red-light running fines** has gone to **spinal cord injury research** to cure paralysis.

Source: *Florida Department of Revenue*.

## Cameras save money for taxpayers, communities

**A single fatal crash costs society \$6.43 million\*** in 2013 dollars, and **includes costs to victims, families, government, insurers and taxpayers**.

Source: *AAA and Cambridge Systematics. "Crashes vs. Congestion -- What's the Cost to Society?"* November 2011.

\*Figure is 2009 cost of \$6 million adjusted for inflation using <http://www.usinflationcalculator.com/>



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