Road Safety Cameras
Around the World

Red-Light Safety Cameras

AUSTRALIA
Thirty red-light cameras rotating through 60 signalized intersections in Western Australia from 2005 through 2009 are estimated to have reduced casualty crashes by 25% to 30%.

AUSTRIA
With cameras in place, the number of people crossing junctions at a red light has decreased significantly. So far this year, 17,000 people have been caught going through red lights by the cameras, that is 4,500 less than the same period in 2012.

CANADA
The city of Saskatoon estimates intersections with red-light cameras boast a 15% lower injury and fatality rate and a 22% drop in the most severe type of collisions compared with the city’s other busy intersections.
SOURCE: The Star Phoenix (Canada), Sept. 16, 2013.

In Calgary, from 2000 to 2011, collisions at intersections with photo enforcement cameras have decreased 17% and injury collisions have fallen nearly 50%.

ENGLAND
An evaluation of red-light cameras in a number of counties in England showed an accident reduction of 18% over 254 sites.

ISRAEL
A poll conducted by the Or Yarok organization and the Institute for Geocartographic Research found that three-quarters of Israelis favor the new speed and red-light cameras. Ultimately some 100 red-light and 200 speed safety cameras are expected to be deployed across the country.

SCOTLAND
A study of red-light camera deployments in Glasgow showed a 25% drop in accidents at signalized junctions, including a 67% drop in fatal accidents, a 40% drop in serious accidents, a 28% drop in slight accidents and a 22% drop in non-injury accidents.
Red-Light and Speed Safety Cameras Combined

BELGIUM
A study of 253 intersections in Flanders, Belgium, with one or more fixed combined red-light and speed safety cameras, revealed an overall decrease of 14% to 18% of crashes with fatal and serious injuries, and a 24% decrease of severe side crashes.


AUSTRALIA
In an evaluation of 77 signalized intersections across Victoria:
- Crashes involving vehicles in the lane with a camera decreased an estimated 47%.
- Crashes involving vehicles in all lanes decreased an estimated 26%; while right-angle and right-turn-against crashes diminished an estimated 44%.
- Across all 77 intersections, cameras helped avert an estimated 17 serious or fatal crashes per year and 39 minor injury crashes for a crash cost savings to the community of more than $8 million.


Speed Safety Cameras

AUSTRALIA
Queensland’s mobile speed camera program reduced fatal and serious injury crashes by 40.4%, decreased crashes requiring medical treatment by 50.7% and reduced total crashes by 31.2%.


ISRAEL
With speed cameras installed along a treacherous stretch of road on the Krayot Bypass, traffic accidents decreased by 26%.


UNITED KINGDOM
A national evaluation of 502 fixed camera sites and 1,448 mobile camera sites in 2005 found fatal and serious injury crashes fell by 42.1%.


WORLDWIDE
An analysis of 28 studies measuring the effect of speed cameras found:
- Injury crash reductions ranged between 8% to 50%.
- Serious injury or fatal crashes diminished from 11% to 44%.
- Studies of longer duration showed that these positive trends were either maintained or improved with time.