Results. Observational studies showed reduction of speeds. Total number of road traffic crashes reduced in Naivasha after introducing speed radar camera. Fatal cases increased in 2011 comparing with 2009 and 2010. Serious and slight injury cases reduced in 2011 comparing with 2009 and 2010. In Thika, total number of cases as well as (severity of cases increased during 2011 comparing with 2009 and 2010. The amount of fines collected from the offenders increased to about Kenya Shillings (Ksh) 3,000,000.

Significance. Findings of this study can be the thinking-point for future intervention considering speed control, injury prevention and increase in revenue.