



Road Safety



ACC Amanda Oliver

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Police and Crime
Commissioner
North Yorkshire



Roads Policing Strategy

Vision:

To enable safer and healthier travel for residents of, and visitors to York and North Yorkshire.

Mission:

To positively influence and improve the safety of our roads, reduce the number of killed and seriously injured casualties, and increase the amount of active travel in York and North Yorkshire

Our commitment is to maintain and improve the safety of travelling in York and North Yorkshire



Roads Policing Strategy

- **Control Strategy (2017-2018)**
 - Reducing Victim harm
 - Reducing Community harm
- **Police and Crime Plan Priorities (2017-2021)**
 - Caring for the Vulnerable
 - Ambitious Collaboration
 - Local Plans – Road safety is public concern
- **Policing The Roads Strategy (2015-2020)**
 - Safer Roads – free from harm
 - Secure roads – free from threat of serious crime
 - Efficient roads – promote public confidence and satisfaction
- **95Alive – ‘Safer Roads, Healthier Places’**
 - Education / Engineering / Enforcement / Engagement



Traffic Bureau



- Safety Camera Operations
- Intelligence Led Deployments including ANPR
- Road Traffic Offence Report administration
- Speed Management Protocol
- Community Speed Watch
- Traffic Management
- Collision Records

Making North Yorkshire's roads safer



Development of Safety Cameras in North Yorkshire

- 2011 to 2013 – 1 x pilot Safety Camera Van
- 2013 – 3 x new Safety Camera Vans
- 2015 – 3 x additional Safety Camera Vans (Including ANPR) *(6 in total)*
- 2016 – Addition of 1 Safety Camera Motorcycle
- 2017 – Additional 6 smaller Safety Camera Vans (Including ANPR) *(12 in total)*



Safety Camera Vehicles



HD Quality

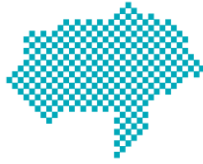


ANPR

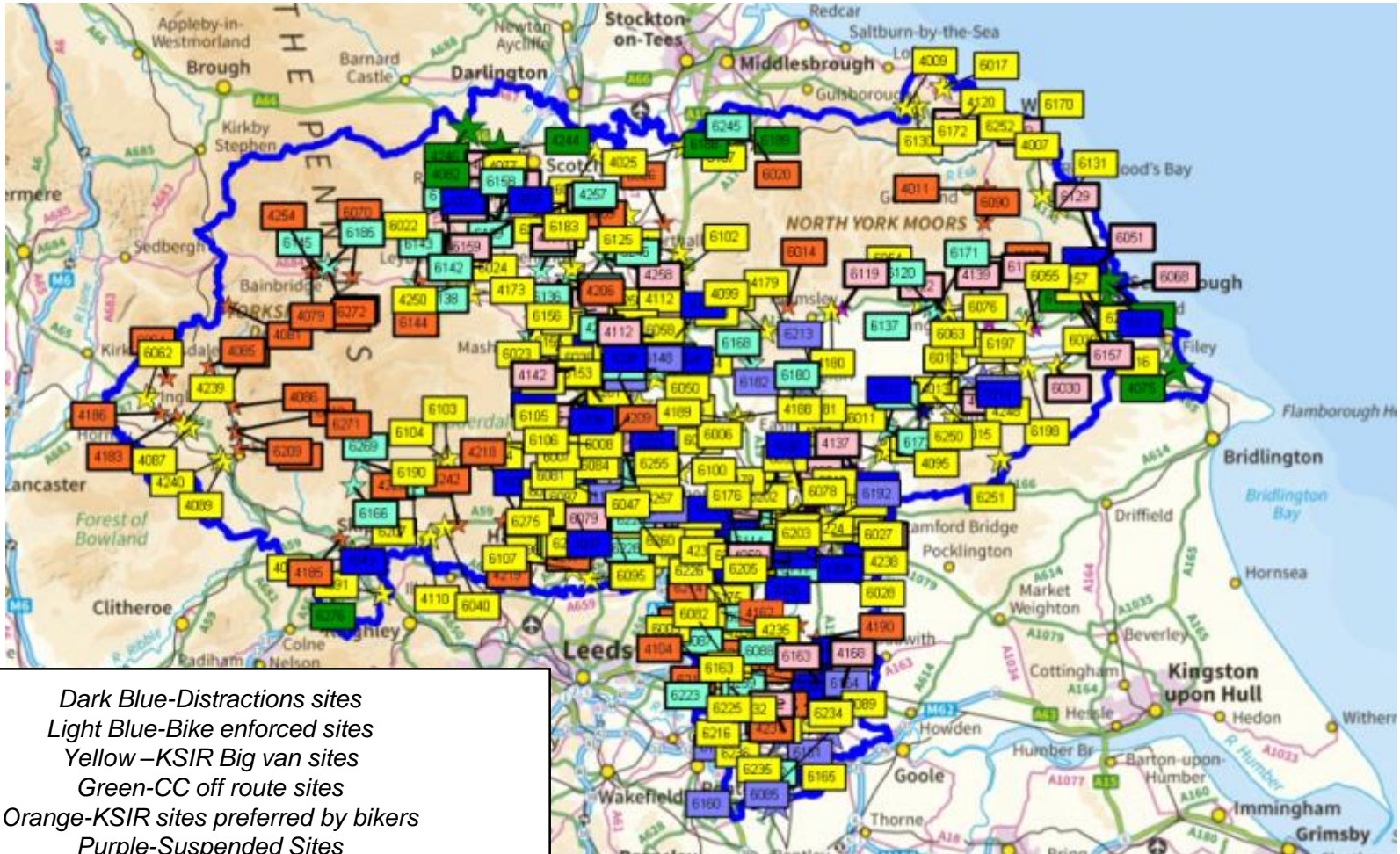


Deployments

- Killed and Seriously Injured (KSI) Routes
- Community Concern Sites
- Identified Motorcycle Routes
- Distraction Sites



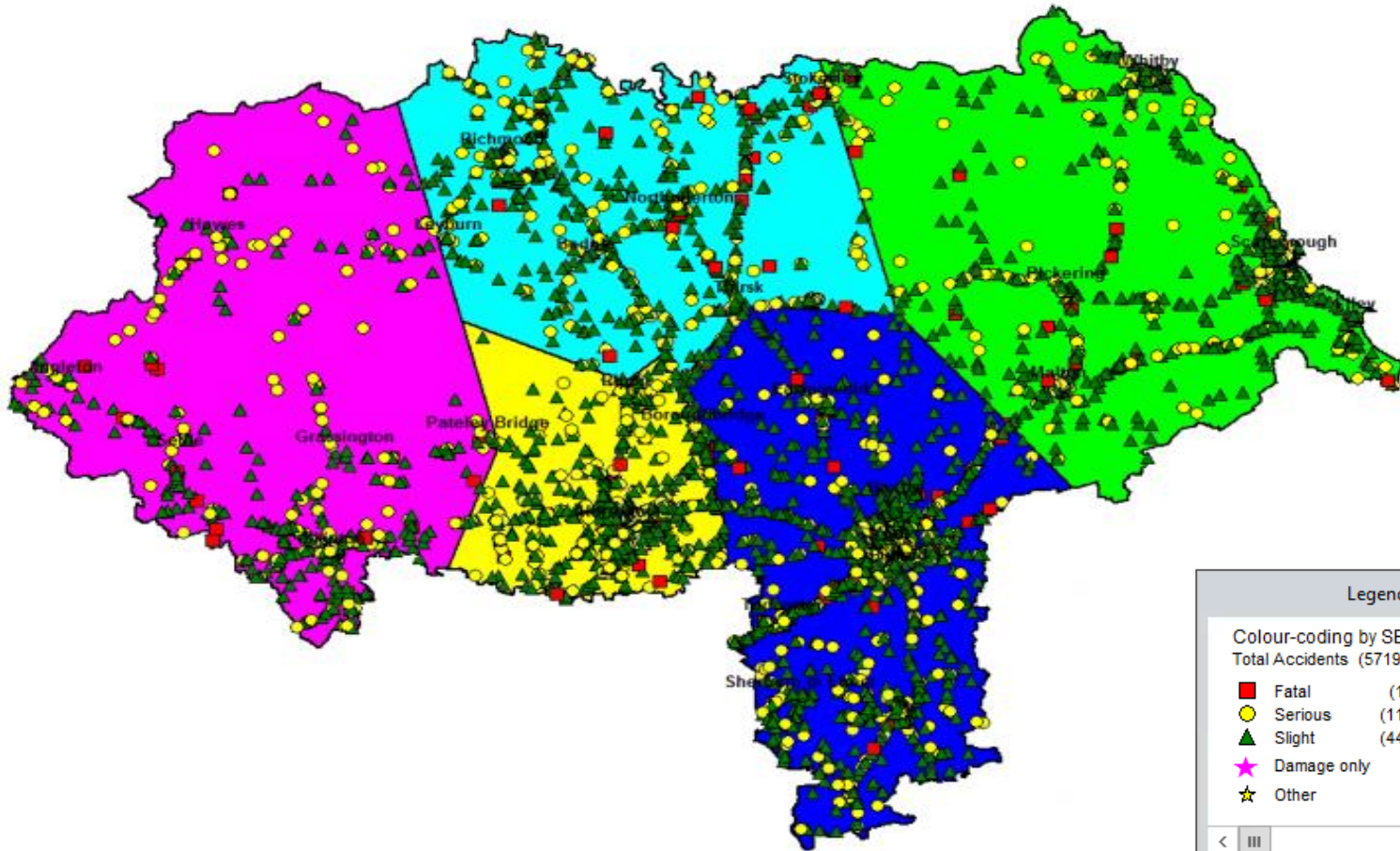
- **Safety Camera Deployment Sites**



Dark Blue-Distractions sites
Light Blue-Bike enforced sites
Yellow –KSIR Big van sites
Green-CC off route sites
Orange-KSIR sites preferred by bikers
Purple-Suspended Sites
Pink-Small van sites



Collisions – North Yorkshire 1/7/14-30/6/17

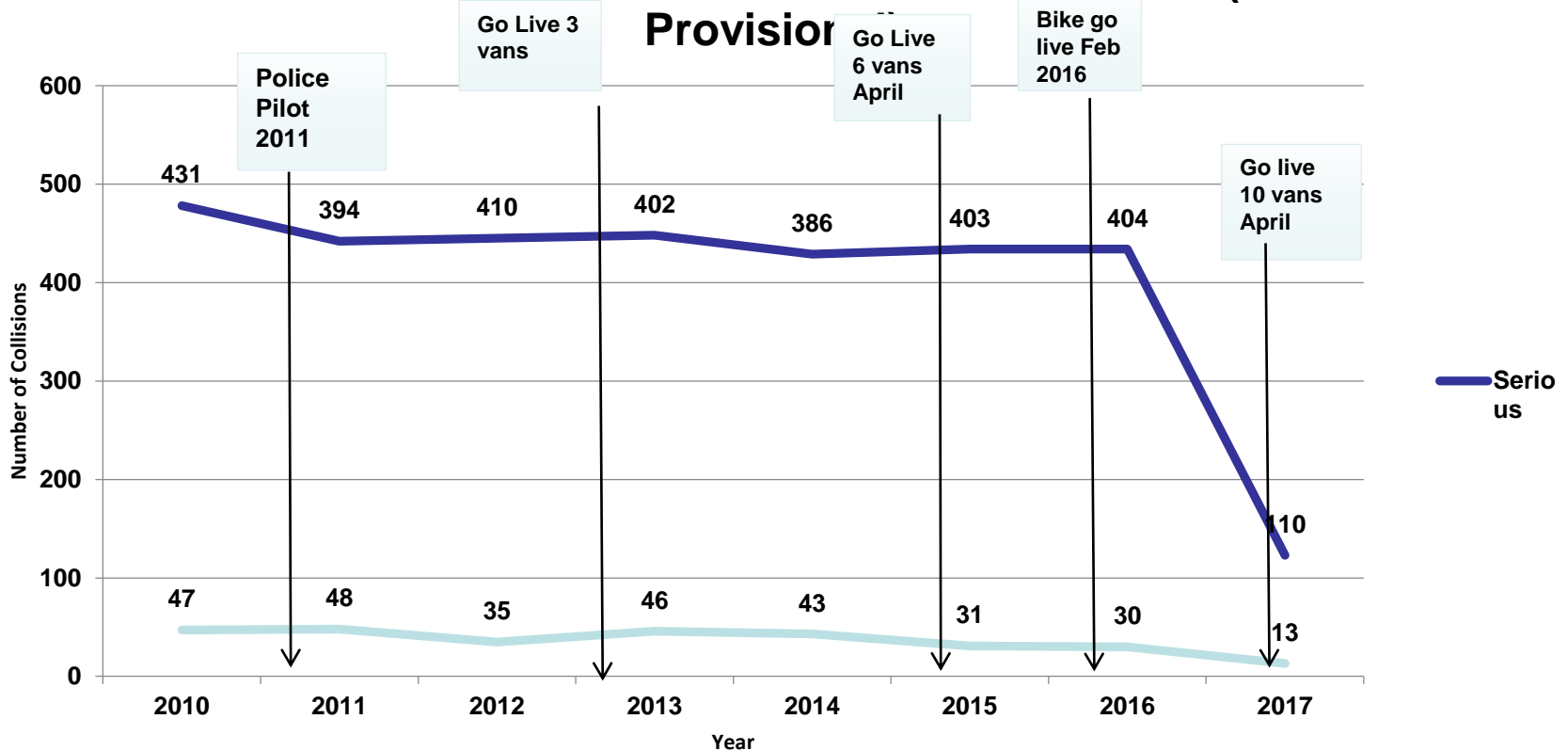


Legend	
Colour-coding by SEVERITY	
Total Accidents (5719)	
■ Fatal	(102)
● Serious	(1118)
▲ Slight	(4499)
★ Damage only	(0)
☆ Other	(0)



Killed and Seriously Injured (KSI) Collisions

All KSI Collisions in North Yorkshire 2010-2017 (2017 Provision)





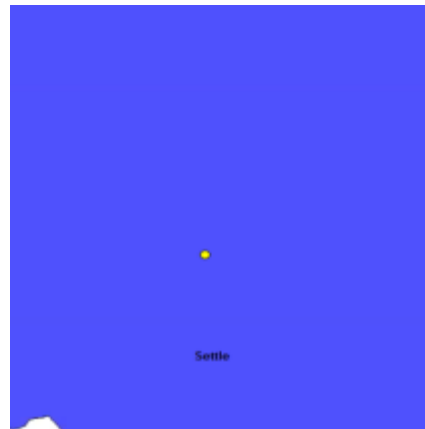
Case Study 1 (Collisions)

B6479 Settle to Ribbleshead

*B6479 KSI All Collisions)-1st
Oct 2012- 1st Oct 2015
(Prior to Route Deployment)*



*B6479 KSI All Collisions)-1st
Oct 2015-Date
(Post Route Deployment)*



Live safety camera sites B6479





- Safety Cameras Visibility and Influence on Speed

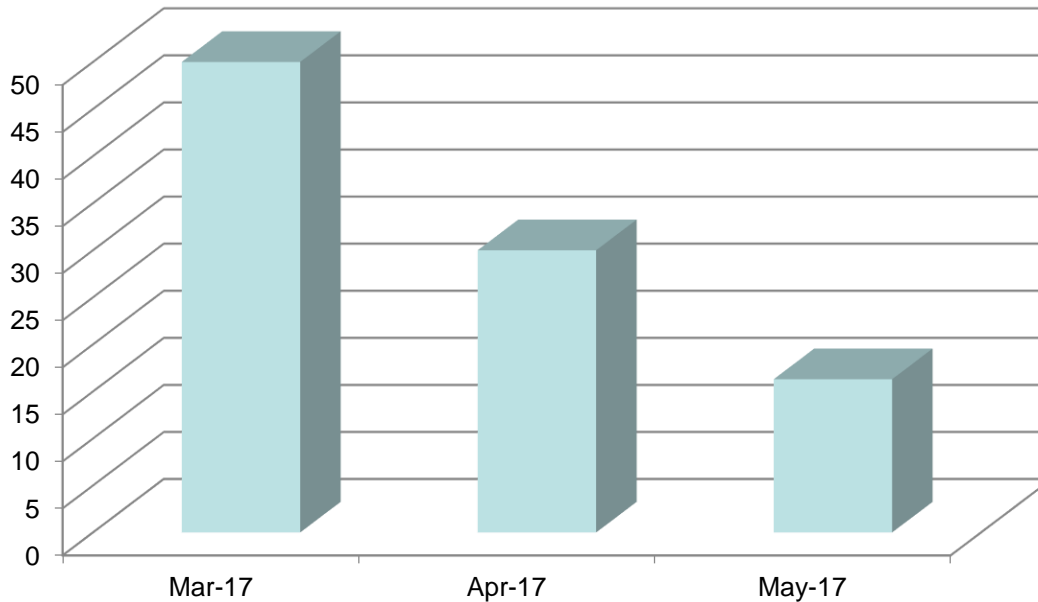
VISIBILITY AND INFLUENCE ON SPEED					
	2013	2014	2015	2016	2017
Visits	3561	4156	9864	8451	5402
Total Time of live enforcement (hours)	2866	3603	7130	8070	6053
Processed Violations	38018	40774	67801	70893	37353
Average Violations per Hour	13.3	11.3	9.5	8.8	6.2



Case Study 2 (Speed)

Shipton by Benningbrough
Safety Camera Motorcycle Site

Violations per Hour





Evaluation of Safety Cameras

Newcastle University Evaluation of North Yorkshire Safety Cameras 2016

- Collision data at 22 sites analysed pre and post safety camera deployment
- Taking into account trend and regression to mean, research showed that the reduction of 8 casualties was as a direct result of safety camera deployments

College of Policing – review of effectiveness of safety cameras in reducing speed and casualties

- 52% reduction in vehicles exceeding speed limit
- 19% reduction in collisions
- Evidence that effects are greater within short distance of camera site compared to wider area



Its not just about speed.....

Pervert the Course of justice

The Telegraph

Beautician jailed for paying stranger £300 to take her speeding points after she revealed ploy on Facebook



Beautician jailed after offering £300 on Facebook to anyone willing to take her driving penalty points



Bike ID

ANPR



Jammer



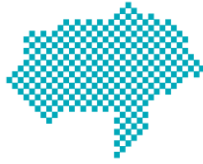
Map reading



Double White Lines



Mobile



Future Opportunities



Low Light Enforcement



Increased Motorcycle deployments



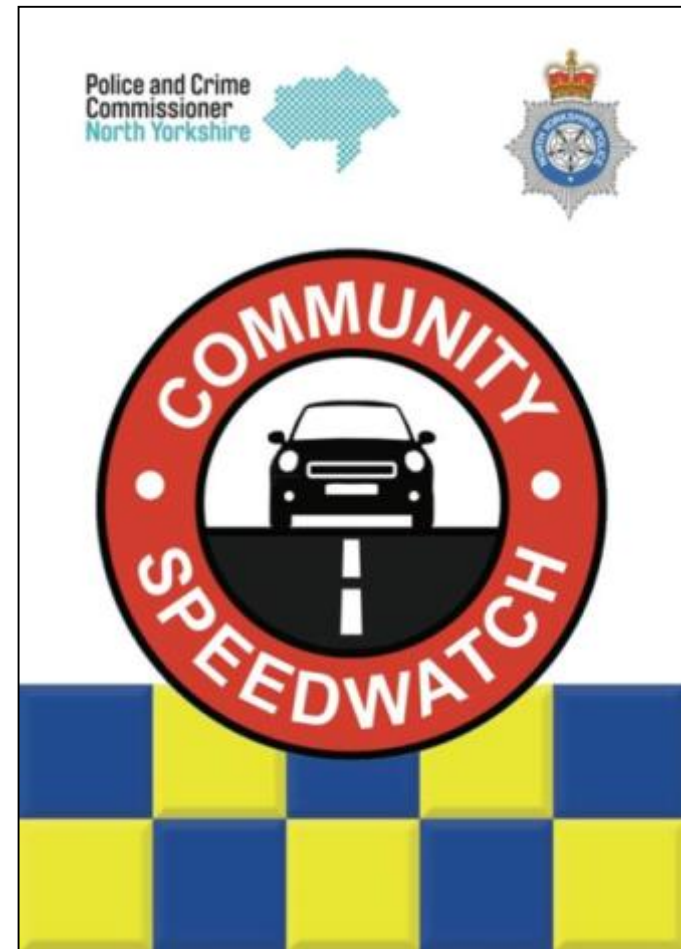
A1M Safety Camera Enforcement (KSI)



Community Speedwatch

- Pilot 2015
- Full roll out July 2016
- 15 Live Sites
- 9 Sites pending roll out
- Now includes 20mph zones
- Reduction in vehicle speeds
- Community Feedback

- Facebook Page





Community Speedwatch Feedback

Best thing about Community Speed Watch?

There are a number of positives, but probably the best is seeing the immediate impact on driver speed when they see the signs, volunteers, and speed gun.

Would you recommend CSW to other people / other areas?
Most definitely. I've had several contacts from parish councils in N Yorks, asking for information and advice about establishing a scheme. It's a very pragmatic and effective method of reducing traffic speed, and it is an encouragement to local residents.



Op Spartan



- **Shielding Vulnerable Road Users**

Police and Crime
Commissioner
North Yorkshire



OPERATION
SPARTAN
shielding
vulnerable
road users





OP ATTENTION – Summer drink/drug campaign

- 600 breath tests have been carried out as part of the campaign
- 69 arrests for drink driving offences in this period
- 29 arrests for drug driving offences
- 59 offenders charged to court
- 24 suspects still under investigation, pending analysis of blood results
- 34 offenders have received driving bans of between 12 & 48 months
- NYP one of leading forces in the country for conviction rates for drug driving



Other initiatives

- Op Trivium (May 2017) targeting foreign HGVs on A1 leading to 17 prohibitions and other offences disclosed
- Collaboration of RPG with Safety Camera Vans re enforcement on KSI motorcycle routes and mobile phone enforcement
- 12 extra staff to be trained this year to allow roadside prohibitions of un-roadworthy vehicles
- Regular issuing of Traffic Offence Reports to address offending behaviour



Education

- Spartan – Engaging with drivers offering education
- Close Pass – educating road users in terms of sharing the roads with cyclists
- Horse Safety – as close pass but for equine road users
- Drive Alive – through 95Alive – days in colleges / schools
- Education and Agency presentations – schools, groups and forces
- BikeSafe – locally providing signposting to post test training and nationally supporting projects into the RAF and Army who lose more personnel to bike accidents than in theatres of war
- Working as part of a 95Alive focus group on a review of secondary level road safety education



Road Traffic Offence Reports & Education

	2013	2014	2015	2016
All Camera detected Violations	38,018	40,774	67,801	70,893
Speed Awareness completions	18,050	26,265	38,506	45,201
What's Driving Us completions	No course	No course	725	670
Driving for change completions	No course	No course	20	12
Seatbelt Awareness completions	No course	No course	202	299
Ride	12	16	65	34



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