

WEBINAR WILL
BEGIN AT 14:00

CORONAVIRUS: HOW IS IT IMPACTING ROAD SAFETY & TRANSPORT

DAVID DAVIES | LIZ BOX | NEALE KINNEAR | RICHARD OWEN

HOSTED BY DAN CAMPSALL





WEBINAR SUPPORT

- Please use the Q&A tool to ask questions
- We will launch polls as part of the webinar, please join in
- This is being recorded and will be available to review shortly
- The PDF slides will also be available

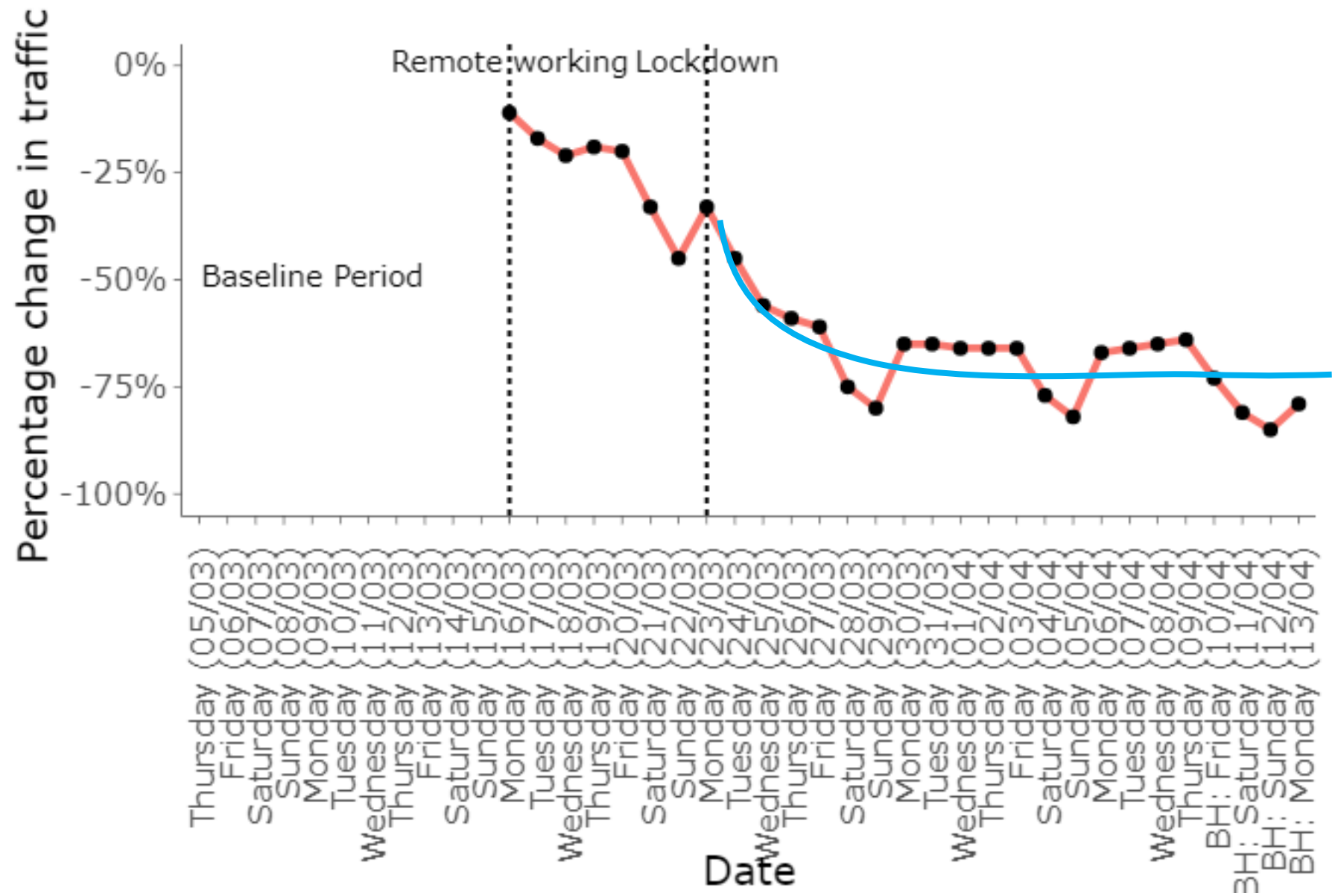
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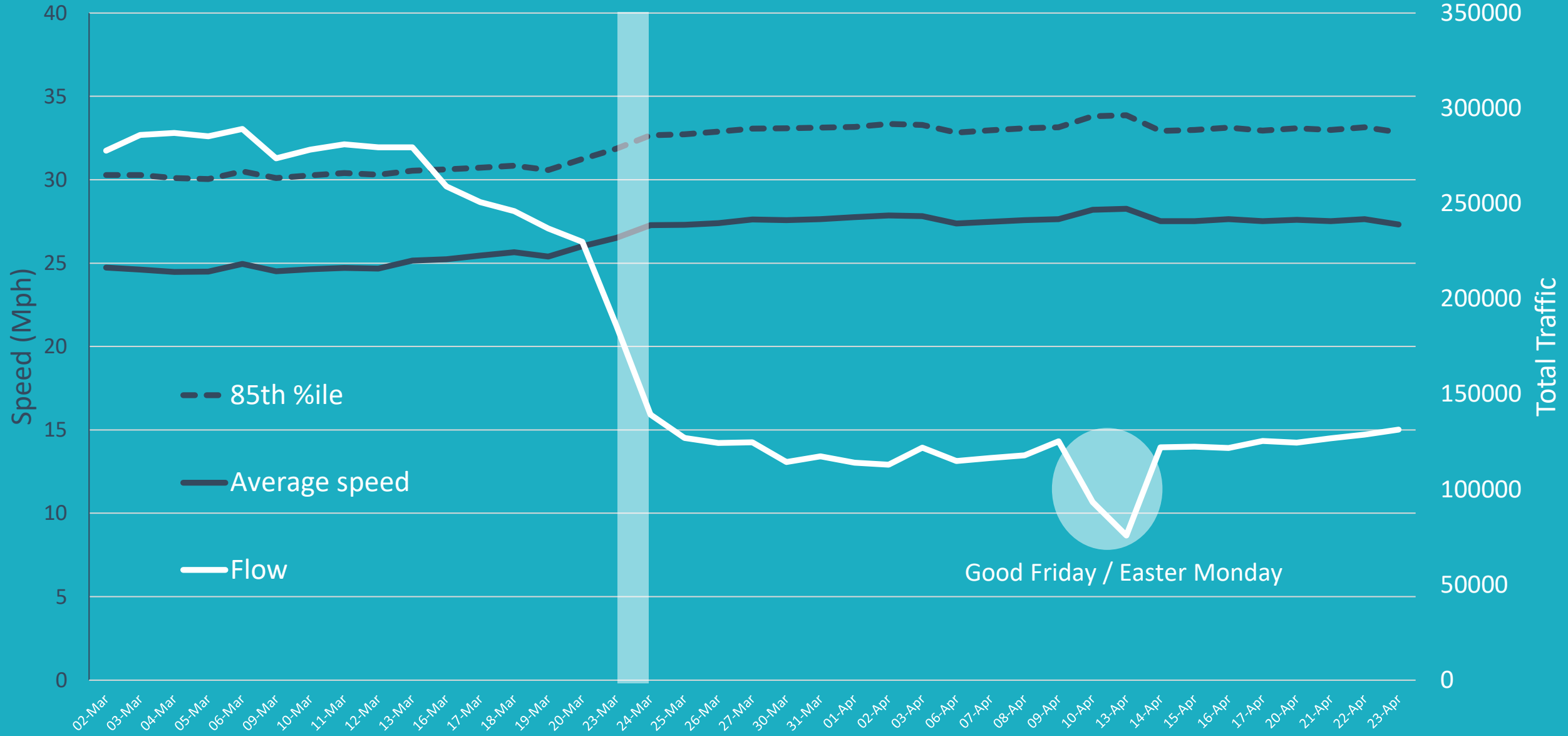
OUTLINE

- 1) Introductions
- 2) What changes have we observed?
- 3) What immediate safety concerns do we have?
- 4) What are some of the wider impacts that might arise?
- 5) What longer term effects might we want to consider?

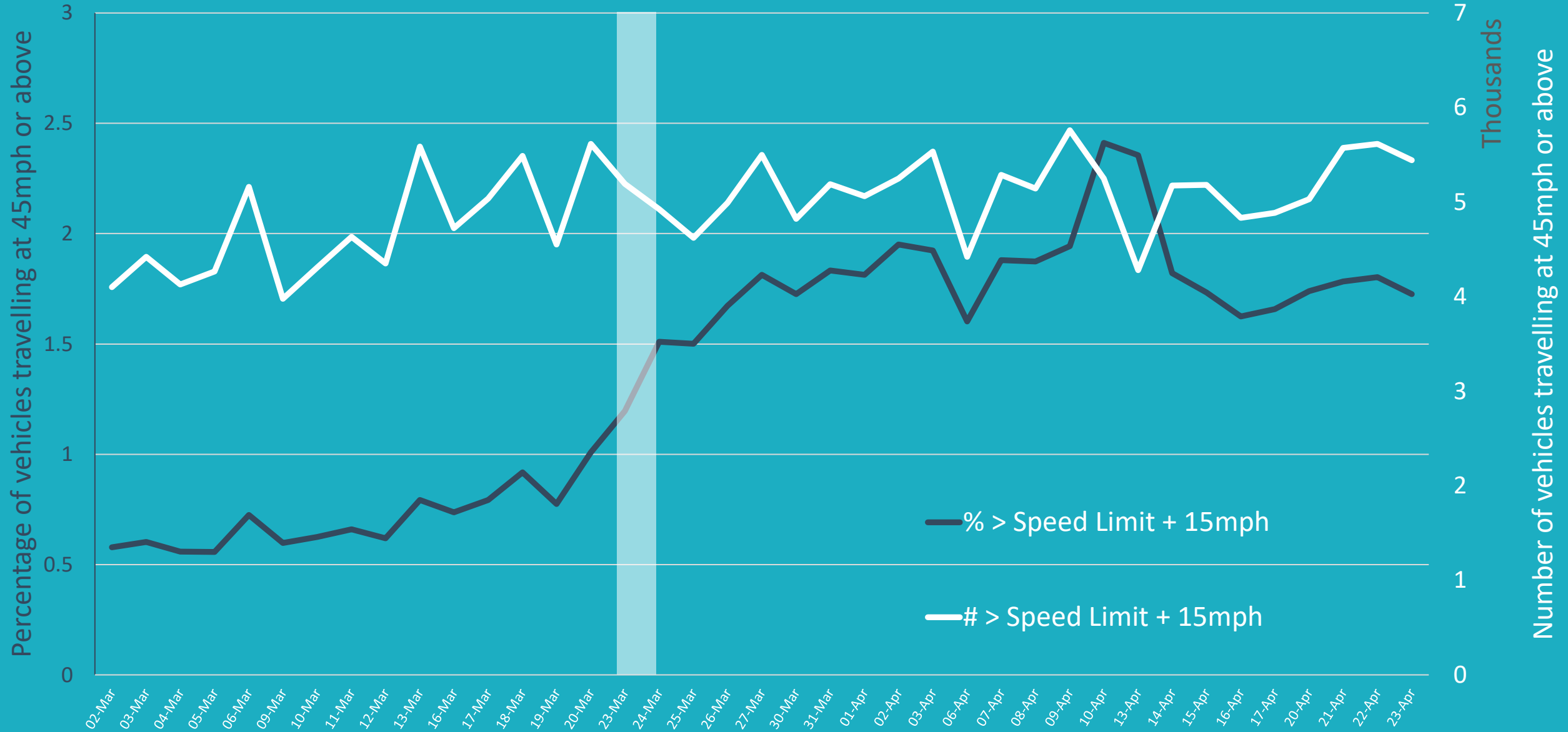
Compliance with lockdown: Motorway traffic



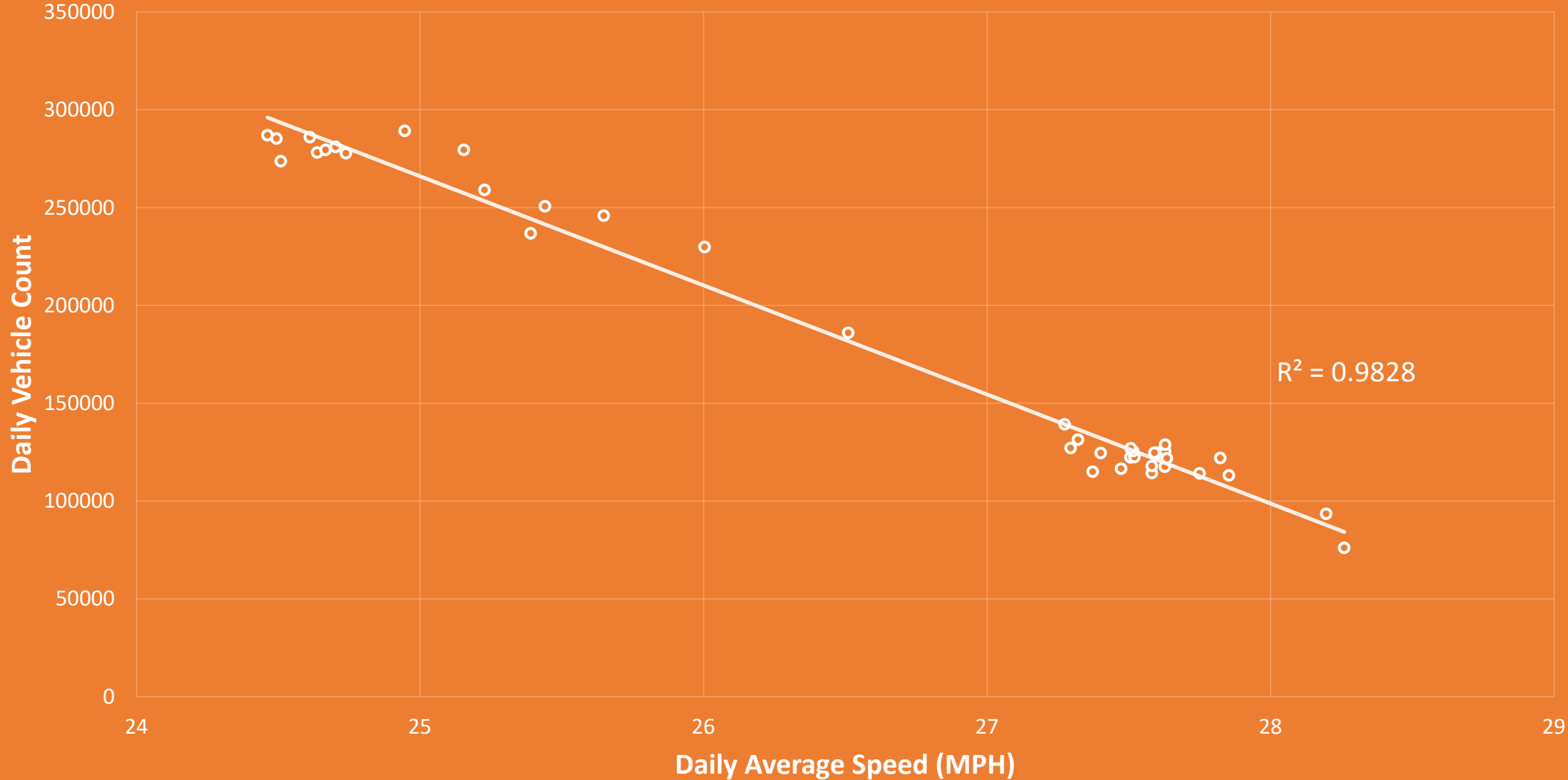
URBAN 30 MPH LIMITS (WEEKDAYS, 2ND MARCH - 23RD APRIL 2020)



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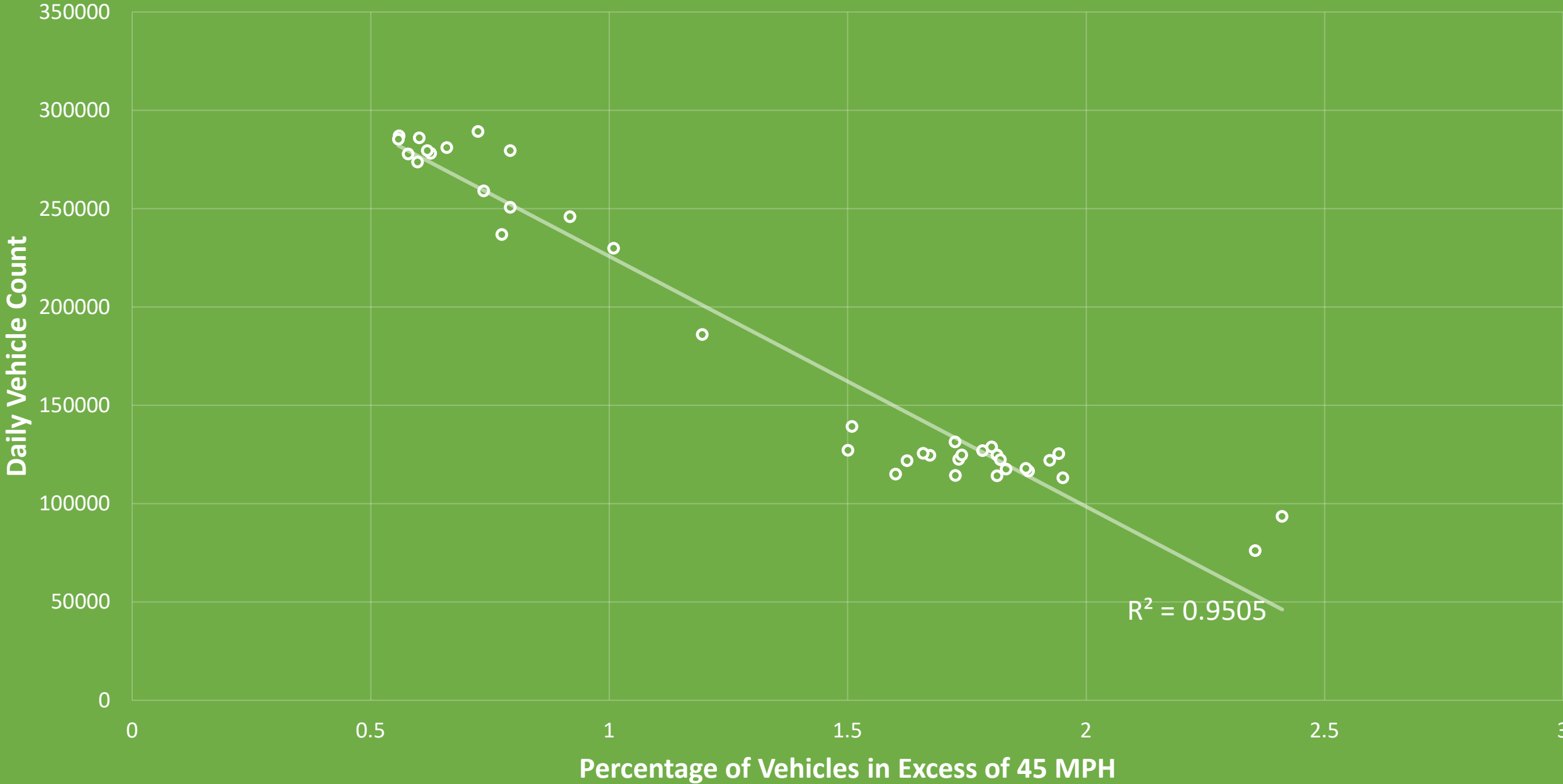


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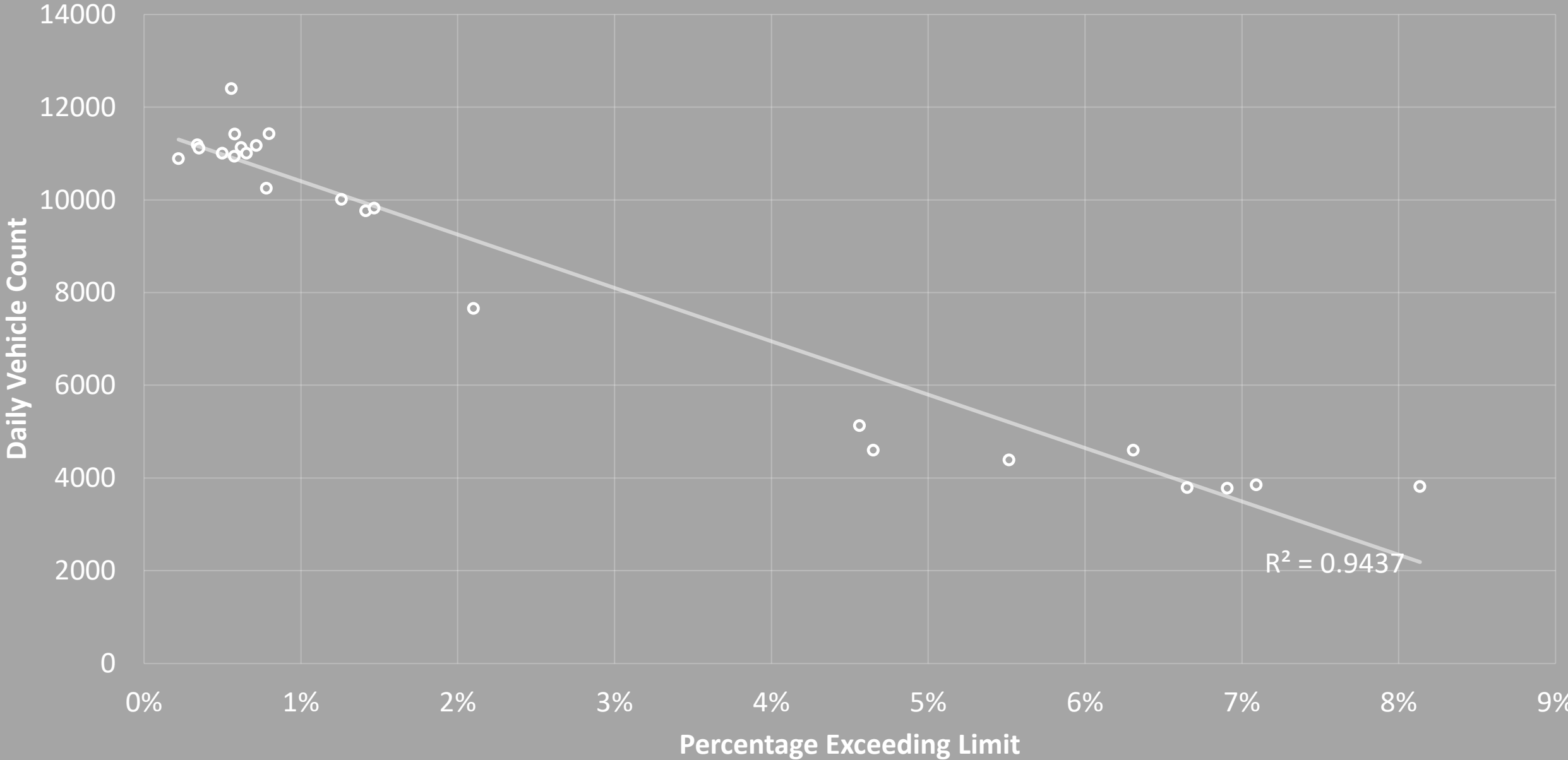


URBAN 30 MPH LIMITS (WEEKDAYS, 2ND MARCH - 23RD APRIL 2020)





RURAL 60MPH SITE (MARCH 2020)



Speeding

	Compliant	Moderate	Excessive
% of respondents	52%	33%	14%
Relationship with speed limits	Largely speed limit compliant	Regularly speed moderately but hardly ever excessively	Regularly speed 10mph over the speed limit
Male	48%	56%	85%
Age	Mainly older	←—————→	Mainly younger

- Will speed for 'opportunistic' and 'reactive' reasons:
 - "On an empty road in the daytime" and "...at night"
 - "When trying to see what my car can do"
- Includes sub-group of 'socially deviant speeders'
- 1.5x more likely to be involved in a crash and more likely to be at fault

Travel choices: Anxiety and mental health

TRL research has indicated:

- People with high levels of anxiety are less likely to choose travel modes where they are more likely to experience crowding and/or changes
- People with anxiety are less concerned by car delays compared to other groups
- People who have mental health difficulties have a stronger bias towards cars over trains



[\(Posner, Durrell, Chowdhury & Sharp, 2018\)](#)

Mode choice: Harnessing a unique moment of change

- How can this unique situation be used to create a moment of change?
 - Moments of change theory would suggest this is a disruptive opportunity to invoke a large-scale societal shift in behaviour – but it could go both ways.

- How can the positive changes from this situation be maintained?
 - Environment – Cleaner air, less noise
 - Safe streets – Less traffic, less threat
 - Healthier lifestyles – Daily exercise, more welcoming roads for walking, running, cycling etc.
 - Stronger communities – Exploring the local area, meeting neighbours, care for the community

- How will we avoid stigmatising public transport and increasing car use?
 - How can you promote public transport and ongoing Covid-19 response measures at the same time?
 - Will a switch from negative to positive reporting be required?
 - How will mis-information be managed?
 - What/who are the credible sources the public can trust?

COMING UP THIS WEEK



- **ROUTE ANALYSIS** – Tuesday 28th April
 - With Brian Lawton & James Bradford
- **BEHAVIOUR CHANGE** - Wednesday 29th April
- **GEOSPATIAL ANALYSIS WITH CRASHMAP PRO** – Thursday 30th April
- **GLOBAL DIRECTIONS in ROAD SAFETY** - Friday 1st May
 - With Adrian Walsh & Margie Peden

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