

# Road traffic data review

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Toseland Parish Council June 2024

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# Background

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- Viasis Speed Display
  - **viasis** = via (lat. The way) "speed information system" is an information system for road traffic and road safety. At its heart is innovative radar technology. As soon as motorized road users are detected by the radar, their speed is measured, and feedback is played out.
  - High-performance LEDs are used for the display, which is easy to read even in bright sunlight. Traffic data is stored and sent using the viagraph data acquisition system.
  - **Please smile :-)** The viasis speed display panel can display smiley faces in response to speed. Depending on whether the maximum speed is being observed, a smiling or sad face is displayed, as real-time feedback about the speed being driven.
  - Parish Council received the Viasis Display December 2019

# Volume of Traffic

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**January 2024 to May 2024**



**92,086 Vehicles detected**

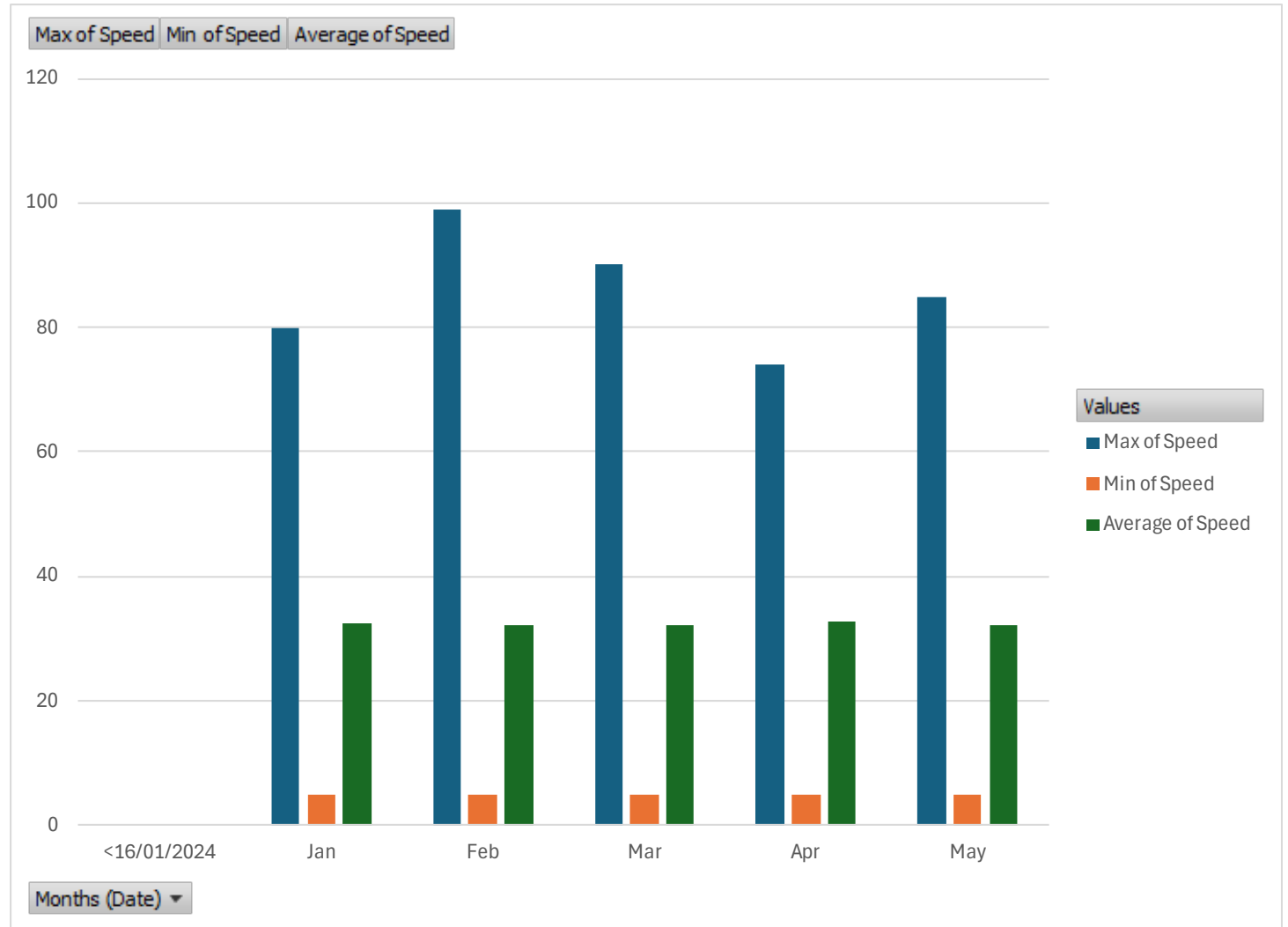


**424,898 Speed Values recorded**

Average of 4.6 different readings per vehicle (demonstrating a response to the sign)

# Average Speed

- The Average Speed in the past 6 months
- 32 MPH



# Percent above 30 MPH

Count of Speed	Column Labels		
Row Labels	No	Yes	Grand Total
Jan	43.14%	56.86%	100.00%
Feb	44.19%	55.81%	100.00%
Mar	44.32%	55.68%	100.00%
Apr	42.46%	57.54%	100.00%
May	45.96%	54.04%	100.00%
<b>Grand Total</b>	<b>43.90%</b>	<b>56.10%</b>	<b>100.00%</b>

- The percentage of readings above 30 MPH

# Percent above 40 MPH

Count of Speed	Column Labels		
Row Labels	No	Yes	Grand Total
Jan	90.32%	9.68%	100.00%
Feb	90.79%	9.21%	100.00%
Mar	90.84%	9.16%	100.00%
Apr	88.72%	11.28%	100.00%
May	88.98%	11.02%	100.00%
Grand Total	90.13%	9.87%	100.00%

- The percentage of readings above 40 MPH

# Percent above 50 MPH

Count of Speed	Column Labels		Grand Total	
	Row Labels	No		Yes
Jan		99.27%	0.73%	100.00%
Feb		99.23%	0.77%	100.00%
Mar		99.33%	0.67%	100.00%
Apr		98.96%	1.04%	100.00%
May		98.90%	1.10%	100.00%
Grand Total		99.17%	0.83%	100.00%

- The percentage of readings above 50 MPH



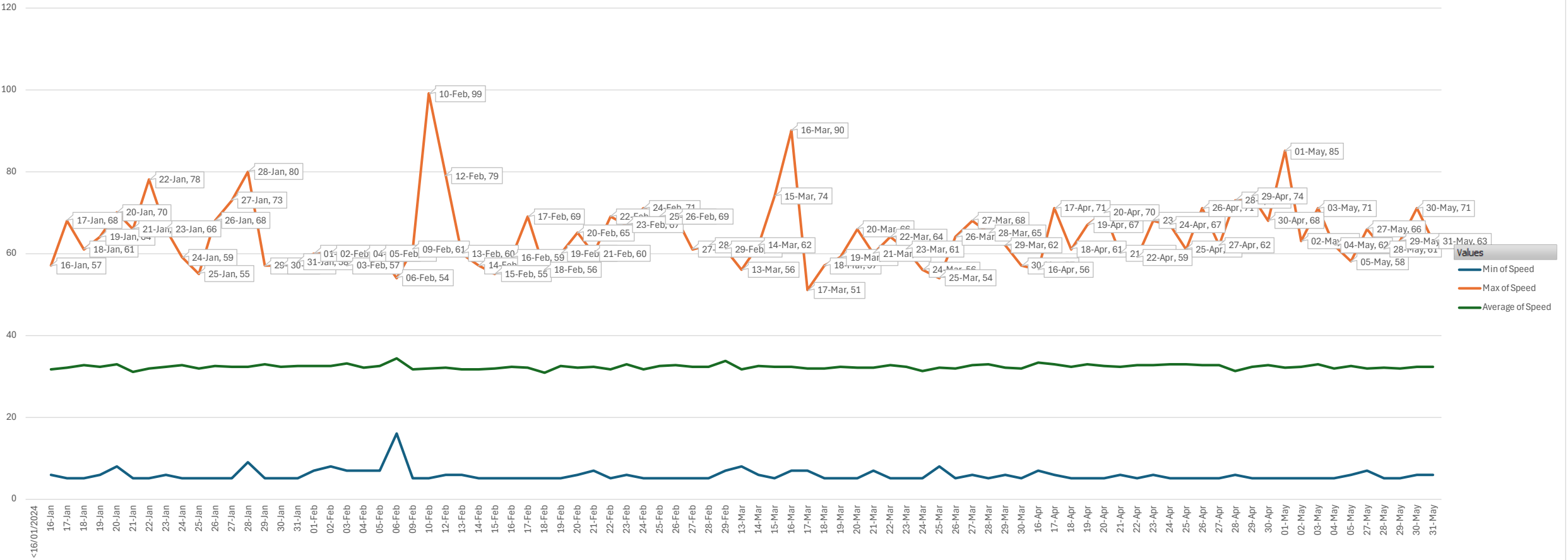
# Max Recorded Speed

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- The Maximum Speed in the past 6 months 99 MPH

• January	80	28/01/2024 05:08:23
• February	99	11/02/2024 13:44:03
• March	90	16/03/2024 14:38:32
• April	74	29/04/2024 07:11:50
• May	85	01/05/2024 04:40:15

Min of Speed Max of Speed Average of Speed



Values  
Min of Speed  
Max of Speed  
Average of Speed

Days (Date) ▾