

Analysis of Speed Indicator Device (SID) data for April 2021

(Note: A manual count has shown that the SID has been undercounting vehicle numbers by a significant amount. The suppliers have suggested that the evaluation software should be recalibrated following a manual count of traffic volumes; however, this has not yet been possible for most locations. Until those manual counts have been done, only data relating to vehicles speeds – and not volumes – will be reported.)

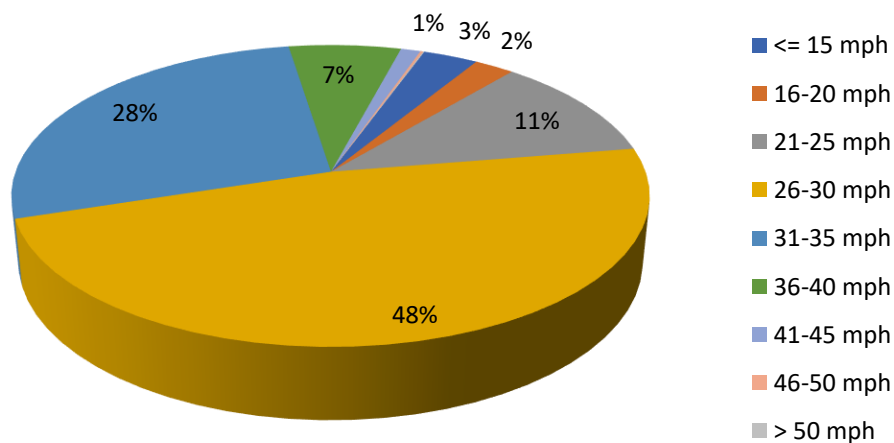
The SID was located on Bluntisham Road on the Colne boundary, facing towards Bluntisham, between Saturday March 27th & Friday April 23rd. Problems with the SID's battery meant that there was a gap in the gathering of data between 9pm on Friday 9th April & 4pm on Monday 12th April. *(Note that the SID collects data not only from approaching vehicles but also from those departing in the opposite direction; in the case of departing vehicles the speed is not displayed to the driver.)*

Over the approximately 24 day period, over 38% of all vehicles were recorded as travelling in excess of the 30 mph speed limit. The average speed recorded across the period was 29 mph. The busiest times of day were between 3.30pm & 6pm.

Vehicles approaching from Bluntisham

More than one-third of all vehicles (35.5%) were travelling in excess of the 30 mph limit with more than one in six (18%) recorded at speeds in excess of 33 mph. The average speed was 29 mph. The number of vehicles exceeding the speed limit (35.5%) is a significant increase (from 31%) over the December 2020 / January 2021 period when the SID was in the same location. Other statistics (e.g. average speed) have remained the same.

The diagram, below, shows the distribution of vehicle speeds arriving from Bluntisham:



Vehicles departing towards Bluntisham

(The speed of vehicles travelling towards Bluntisham is not displayed to the driver and so the presence of the SID is likely to be less of a deterrent for these vehicles.)

More than two-fifths of all vehicles (36% 40.75%) were travelling in excess of the 30 mph limit with almost one in six (15%) exceeding 34 mph. The average speed was 29 mph. As with traffic arriving from Bluntisham (see above) the figure of 40.75% of vehicles exceeding the speed limit represents a significant increase (from 36%) over the December 2020 / January 2021 period. Other statistics for departing traffic have remained approximately the same.

This diagram shows the distribution of vehicle speeds departing towards Bluntisham:

