

Analysis of Speed Indicator Device (SID) data for August 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 the B1050 just south of the junction with the High Street, facing towards Earith, for just over four weeks between Tuesday August 3rd & Thursday September 2nd. (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.)

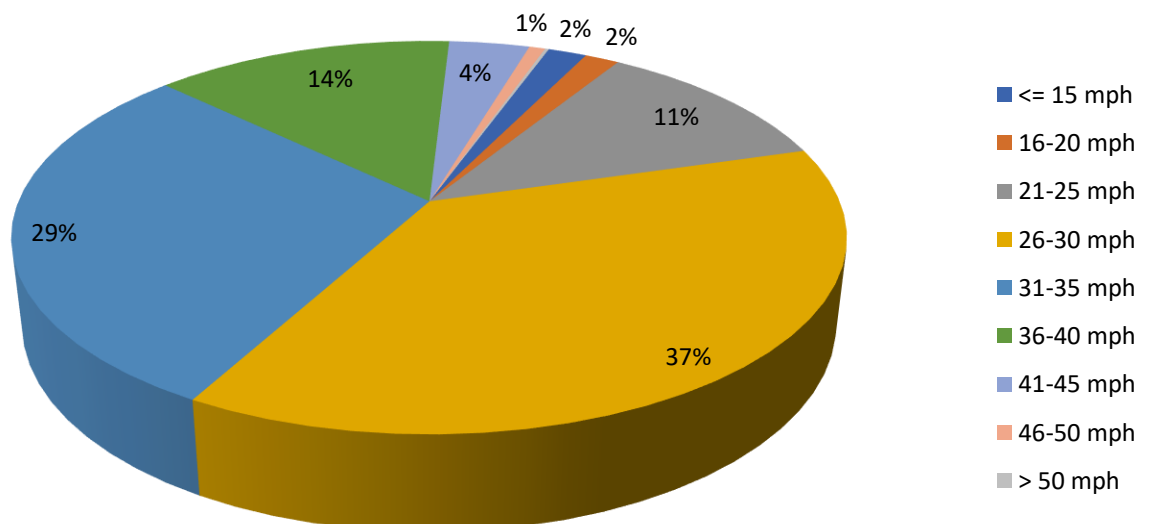
Over the four week period, just over half (54.43%) of all vehicles were recorded as exceeding the 30mph speed limit. The average speed over the period was 31mph with 15% of all vehicles travelling at a speed in excess of 37mph.

Vehicles approaching from Earith

Almost half of all vehicles (47.5%) were travelling in excess of the 30 mph limit with almost one in six (15%) recorded travelling in excess of 36 mph. The average speed was 31 mph.

These results are slightly better than the 50.3% exceeding 30mph back in May this year. The 31mph average speed remains the same.

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



Vehicles departing towards Earith

(The speed of vehicles travelling towards Earith 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 three in every five vehicles (61%) were travelling in excess of the 30 mph limit with almost one in six (15%) exceeding 37 mph. The average speed was 32 mph.

Again, these results show a slight improvement on the May figures when 63% of vehicles exceeded the speed limit with an average speed of 32 mph.

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

