

Analysis of Speed Indicator Device (SID) data for June 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 outside Gable Drive, facing towards Earith, between Monday June 7th & Thursday June 17th.

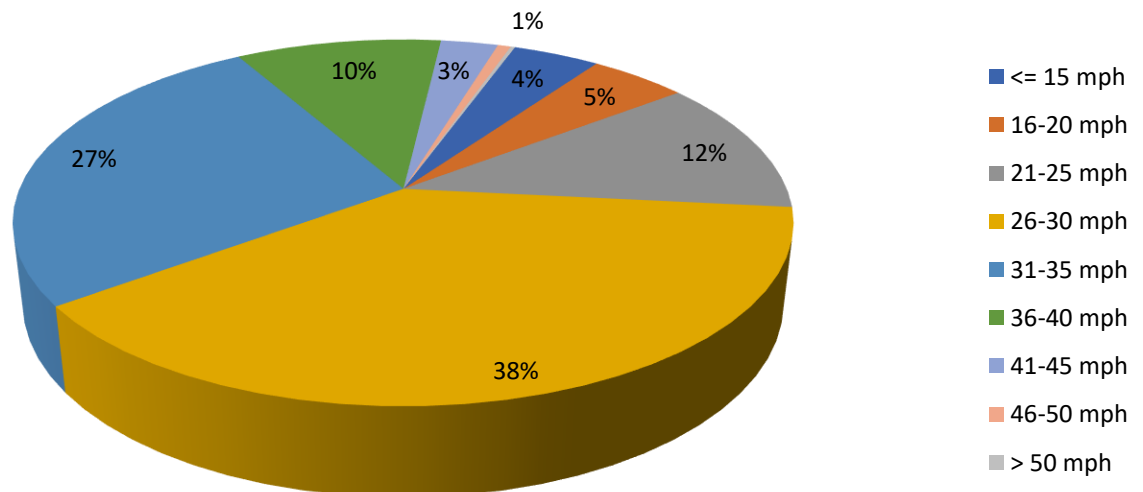
(Note that the SID collects data not only from approaching vehicles but also from those departing in the opposite direction; in the case of departing vehicles the speed is not displayed to the driver.)

Over the 10 day period, around a third of all vehicles (33.8%) were travelling in excess of the 30 mph limit with more than one in six (17%) recorded as travelling in excess of 34 mph. The average speed was 28 mph.

Vehicles approaching from Earith

More than 4 out of 10 vehicles (40.6%) were travelling in excess of the 30 mph limit with more than one in six (15%) recorded as travelling in excess of 35 mph. The average speed was 29 mph.

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

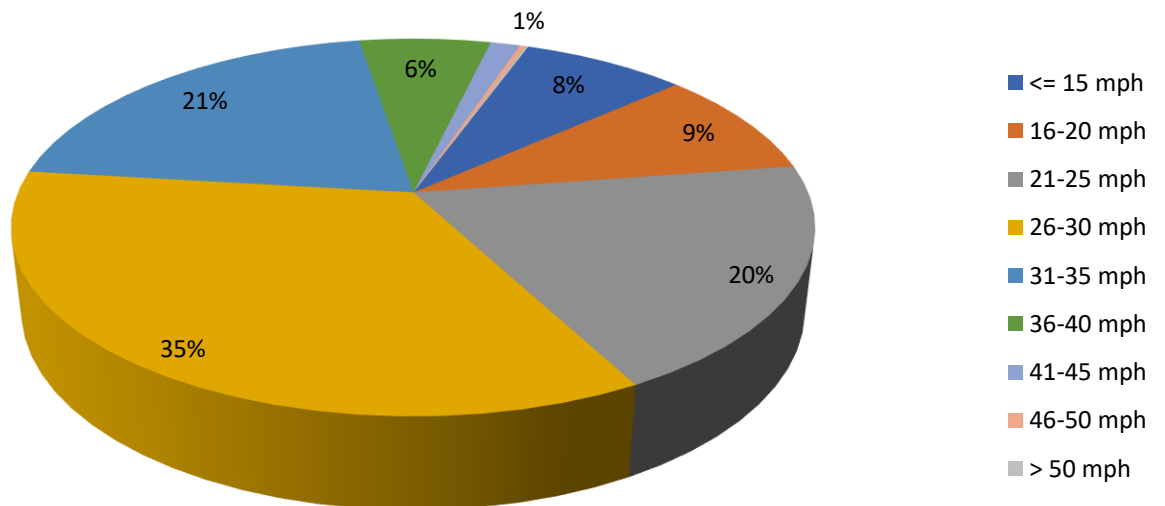


Vehicles departing towards Earith

(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.)

Fewer than 3 in 10 vehicles (28.7%) were travelling in excess of the 30 mph limit with almost one in six (15%) exceeding 33 mph. The average speed was 27 mph.

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



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

The SID was located on the B1050 just north of the Tidley Cross junction, before the build out facing towards Earith, between Wednesday June 30th & Monday July 12th.

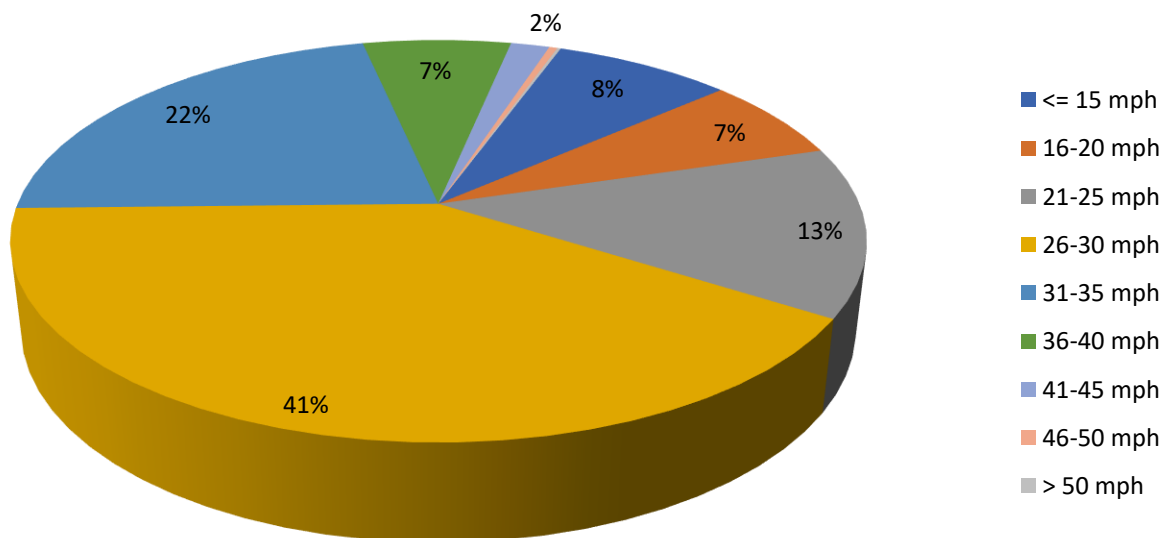
(Note that the SID collects data not only from approaching vehicles but also from those departing in the opposite direction; in the case of departing vehicles the speed is not displayed to the driver.)

Over the 13 day period, more than a third of all vehicles (36.5%) were travelling in excess of the 30 mph limit with more than one in six (17%) recorded as travelling in excess of 35 mph. The average speed was 28 mph.

Vehicles approaching from Earith

Just over 3 in every 10 vehicles (30.9%) were travelling in excess of the 30 mph limit with more than one in six (15%) recorded as travelling in excess of 34 mph. The average speed was 27 mph.

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 4 in every 10 vehicles (41.9%) were travelling in excess of the 30 mph limit with almost one in six (15%) exceeding 35 mph. The average speed was 28 mph.

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

