

## Analysis of Speed Indicator Device (SID) data for January 2020

The SID was located on Bluntisham Road, just after the Colne sign as you head towards the village, between January 3<sup>rd</sup> & January 29<sup>th</sup>. It was pointing towards Bluntisham. *(Note that the SID collects data not only from approaching vehicles but also from those travelling in the opposite direction; in the case of those vehicles, the speed is not displayed.)*

26,158 vehicles were recorded on the road over the period, an average of 1,149 per day, with 33.6% exceeding the 30 mph speed limit. The busiest times of day were between 8am & 9am and between 3pm & 5.30pm with a peak number of 220 vehicles per hour.

### Vehicles approaching from Bluntisham

Over the whole period, 12,178 vehicles were recorded, an average of 536 per day. 30.5% were travelling in excess of the 30 mph limit. The average speed was 29 mph and the 85<sup>th</sup> percentile speed was 33 mph. (The 85<sup>th</sup> percentile speed is the speed at which 85% of vehicles were travelling at, or below and is a statistic commonly used by road engineers to help in setting speed limits.)

1 in 10 vehicles were travelling faster than 34 mph while 1 in 20 exceeded 36 mph.

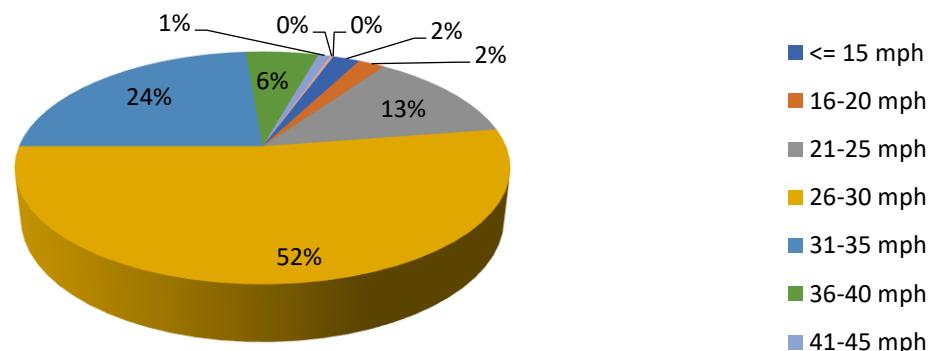
### Traffic "Hot Spots"

Traffic was busiest during the week, with an average of 586 vehicles per weekday, dropping to 499 on Saturdays and 371 on Sundays. The busiest period was on weekdays between 4.30pm & 6pm with, on average, 60 vehicles per hour heading towards Colne.

### Speeding "Hot Spots"

Outside of the hours between 11pm & 6am, there were no half hour periods in which the average speed exceeded 30 mph and only two periods where the 85<sup>th</sup> percentile speed exceeded 34 mph; these were 6am to 6.30am & 6.30am to 7am.

The diagram, below, shows the distribution of vehicle speeds heading towards Colne:



## Vehicles departing to Bluntisham

*(The speed of vehicles travelling towards Bluntisham is not displayed - and could not be seen by drivers anyway - and so the presence of the SID is likely to be less of a deterrent for these vehicles.)*

Over the period, 13,980 vehicles were recorded, an average of 613 per day. 36.3% were exceeding the 30 mph limit. The average speed was 29 mph and the 85<sup>th</sup> percentile speed was 34 mph.

1 in 10 vehicles were travelling faster than 35 mph while 1 in 20 exceeded 37 mph.

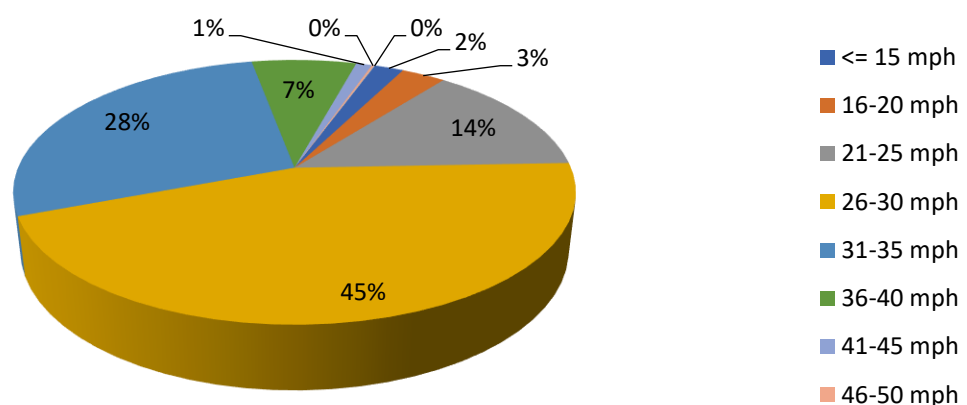
## Traffic "Hot Spots"

On average, 668 vehicles were recorded each weekday, dropping to 557 on Saturdays and 417 on Sundays. The busiest time was on weekdays between 7.30am & 9am with 38 vehicles each half hour heading towards Bluntisham, peaking at 30 vehicles in the 20 minutes between 8am & 8.20am.

## Speeding "Hot Spots"

Outside of the hours 11pm to 6am, there were no half hour periods in which the average speed exceeded 30 mph. The 85<sup>th</sup> percentile speed exceeded 34 mph in four half hour periods: these were 6am to 6.30am, 7am to 7.30am, 12.30pm to 1pm & 1pm to 1.30pm.

The diagram, below, shows the distribution of vehicle speeds heading away from Colne and towards Bluntisham over the whole period:



**(For report to Parish Council but not for the CPC web-site)**

From January 6<sup>th</sup> to January 29<sup>th</sup>, 22 vehicles were recorded travelling at or above 55 mph:

Travelling from Bluntisham towards Colne

61 mph recorded on Wednesday 8<sup>th</sup> January at 20.57  
63 mph recorded on Monday 13<sup>th</sup> January at 17.29  
56 mph recorded on Wednesday 15<sup>th</sup> January at 18.41  
61 mph recorded on Friday 17<sup>th</sup> January at 19.38  
56 mph recorded on Monday 20<sup>th</sup> January at 17.00  
55 mph recorded on Saturday 25<sup>th</sup> January at 01.03  
55 mph recorded on Tuesday 28<sup>th</sup> January at 14.50  
58 mph recorded on Tuesday 28<sup>th</sup> January at 17.34

Travelling from Colne towards Bluntisham (speed not displayed)

59 mph recorded on Tuesday 7<sup>th</sup> January at 05.37  
57 mph recorded on Thursday 9<sup>th</sup> January at 20.27  
61 mph recorded on Sunday 12<sup>th</sup> January at 13.00  
55 mph recorded on Sunday 12<sup>th</sup> January at 18.27  
55 mph recorded on Monday 13<sup>th</sup> January at 14.16  
58 mph recorded on Tuesday 14<sup>th</sup> January at 07.59  
59 mph recorded on Wednesday 15<sup>th</sup> January at 21.01  
56 mph recorded on Thursday 16<sup>th</sup> January at 09.29  
55 mph recorded on Sunday 19<sup>th</sup> January at 17.26  
56 mph recorded on Tuesday 21<sup>st</sup> January at 14.23  
58 mph recorded on Friday 24<sup>th</sup> January at 00.23  
61 mph recorded on Saturday 25<sup>th</sup> January at 21.29  
60 mph recorded on Sunday 26<sup>th</sup> January at 12.26  
55 mph recorded on Sunday 26<sup>th</sup> January at 13.57  
56 mph recorded on Monday 27<sup>th</sup> January at 23.12