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@Cambs_Traffic

Cambridgeshire County Council

IHMC Incident Report November 2020

The IHMC responded to 56 incidents on the road network throughout Cambridgeshire in November, covering 21 week days. Although a slight drop compared to October, it is still a high figure compared to the 4 months prior to that. Please see the table below which illustrates the number of incidents over the last 6 months, compared to the same period last year.

	June	July	Aug	Sep	Oct	Nov
2019	73	58	75	74	74	87
2020	30	29	47	47	69	56

We use the term 'incident' to describe something that has happened on the County's road network which has an impact (of varying degrees) on usual traffic flows. This could include, for example, a Road Traffic Collision, a burst water main or temporary traffic lights for roadworks.

Our **@Cambs_Traffic** Twitter account is our quickest engagement tool with the public and the interaction gives a good indication of how effective the messages are getting out to people.

In November we saw an increase in followers, the first since August, and the highest increase we have seen over the last 6 months. The number of Tweet impressions is the highest it has been for the last six months, as well as the number of Tweets sent out.

Twitter Analytics	Jun-20	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20
Number of Followers	15,213	15,224	15,234	15,222	15,216	15,249
Increase in followers from previous month	-56	11	10	-12	-6	33
Number of Tweets sent	256	293	155	230	265	277
Number of profile visits	1,382	2,284	2,361	3,007	3,363	3,481
Number of Tweet impressions	455,000	529,000	389,000	436,000	538,000	646,000

Table 1: Twitter Analytics for @Cambs_Traffic

Note: The number of Tweets sent includes advance notice road works and event Tweets alongside live incident Tweets.

The number of incidents recorded peaked between 8am and 9am, and was lowest at 11am and 4pm.

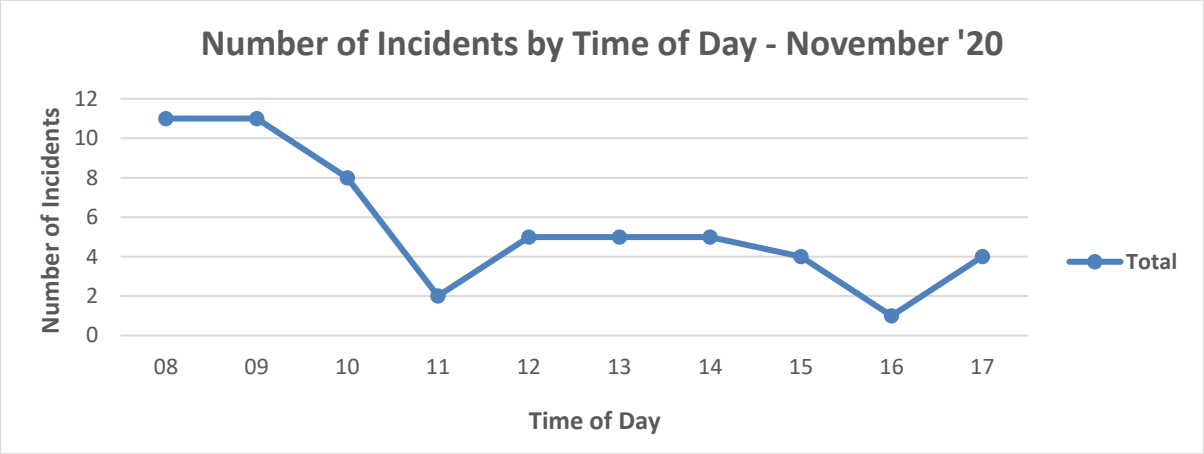


Figure 1: Number of incidents recorded by time of day – November 2020

Of the incidents recorded during November, 20% were due to Road Traffic Collisions (RTC's) and 46% were due to road works (both planned and unplanned). A further 9% were due to an obstruction in the carriageway, 2% due to flooding, 2% due to a vehicle fire and 5% was due to a vehicle breakdown. A further 4% was due to a traffic signal fault and 12% were classed as 'Other' which includes incidents where the cause could not be confirmed. See Figure 2 below.

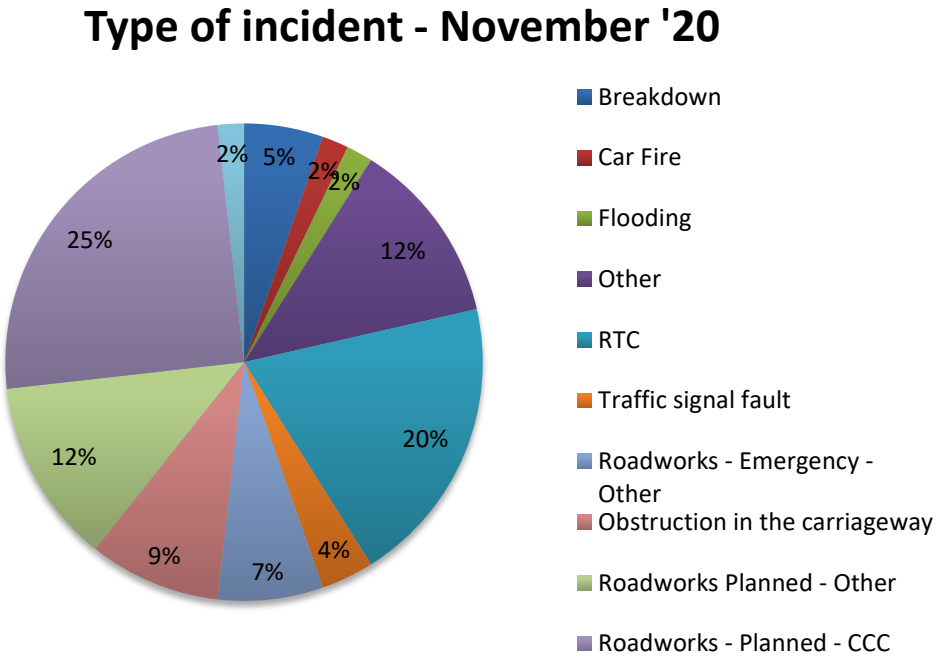


Figure 2: Type of Incident - November 2020

Of those incidents recorded 14% had a road closure, 41% temporary traffic lights, and 21% had congestion which was not considered normal for the location and time of day. (See Figure 3). A further 7% had a lane closure, 11% resulted in the road being partially blocked, 2% had a signal fault and a further 2% resulted in the signals not working at all. A further 2% was classed as 'other' where the delays and impact could not be confirmed.

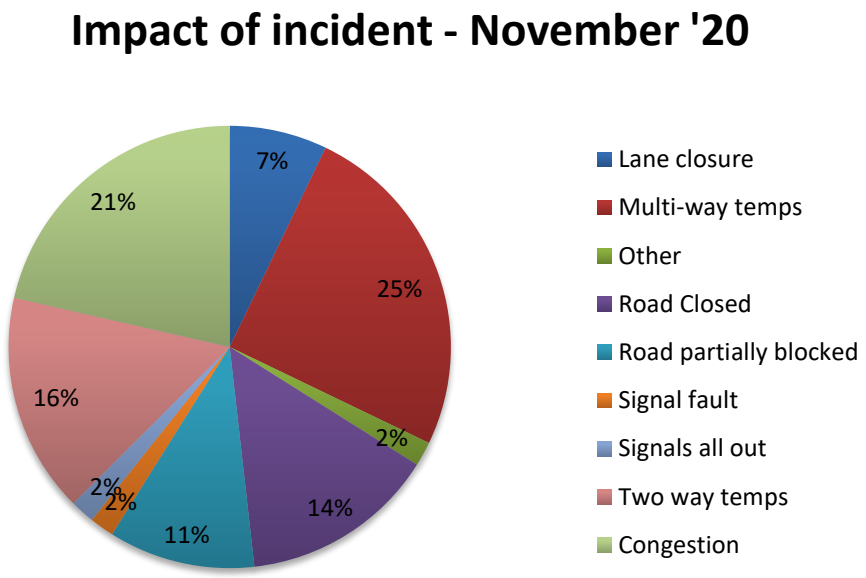


Figure 3: Impact of Incident on the network - November 2020

This month the highest number of incidents were recorded in South Cambridgeshire, followed by Cambridge City, Huntingdonshire, East Cambridgeshire and Fenland (Figure 4, below). Oher authority is where an incident, often in a neighbouring County, has an effect on congestion within Cambridgeshire, or Peterborough.

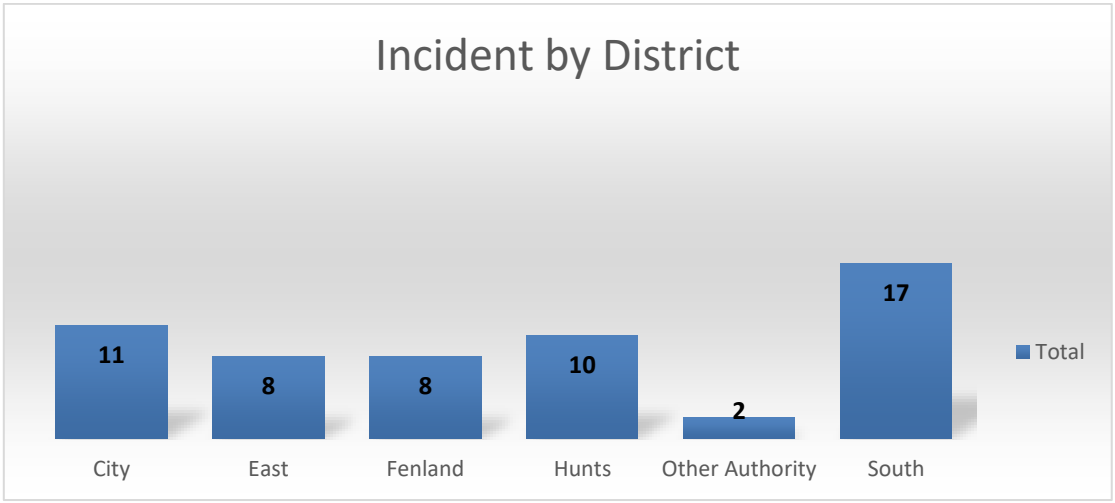
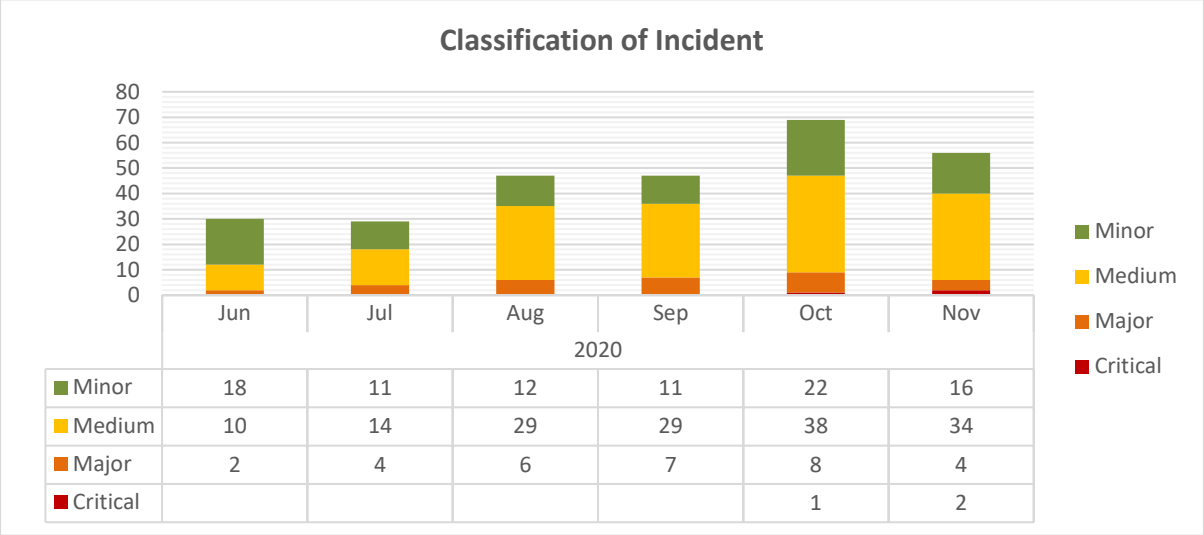


Figure 4: Incident location by District area - November 2020

During the month we responded to 16 minor incidents, 34 medium incidents, 4 major and 2 critical incidents (See Figure 5).



	Jun	Jul	Aug	Sep	Oct	Nov
Minor	18	11	12	11	22	16
Medium	10	14	29	29	38	34
Major	2	4	6	7	8	4
Critical					1	2

Figure 5: Classification of incident

Notes: Classification of Incidents

Minor: Delays less than 15 minutes. Low levels of congestion which are not normal conditions.
Medium: Delays of up to 30 minutes. Significant congestion which is not normal conditions.
Major: Delays of up to one hour. Severe congestion that has started to spread to neighbouring roads which is not normal conditions.
CRITICAL: Delays of over 1 hour. Congestion that has spread to numerous roads over a wide area. e.g. whole of central Cambridge.

Throughout November we saw another lockdown implemented of 4 weeks. Although we saw a slight drop in incidents, we didn't see the effects on traffic flows that we saw during the first lockdown. This will be due to the length of the lockdown being shorted this time, and that those who could not work from home were able to use an office base, as well as the schools across Cambridgeshire remaining open.

We saw a lot of our Twitter figures rise, which is encouraging and shows that our service is still being used effectively.

We had two critical incidents in November, both of which resulted in delays of 80 minutes:

06/11/20 13:50 – after 17:30 **M11 northbound** J10 Duxford – J11 Trumpington/A10: Emergency closure implemented by Highways England for urgent repair works.

11/11/20 14:15 – after 17:30 **A1123 in both directions** between Hartford Marina and Wyton. Road closed to Road Traffic Collision.

For more information on roadworks across the County, please take a look at https://one.network/