



# Essex County Fire and Rescue Service – Monthly Performance Summary

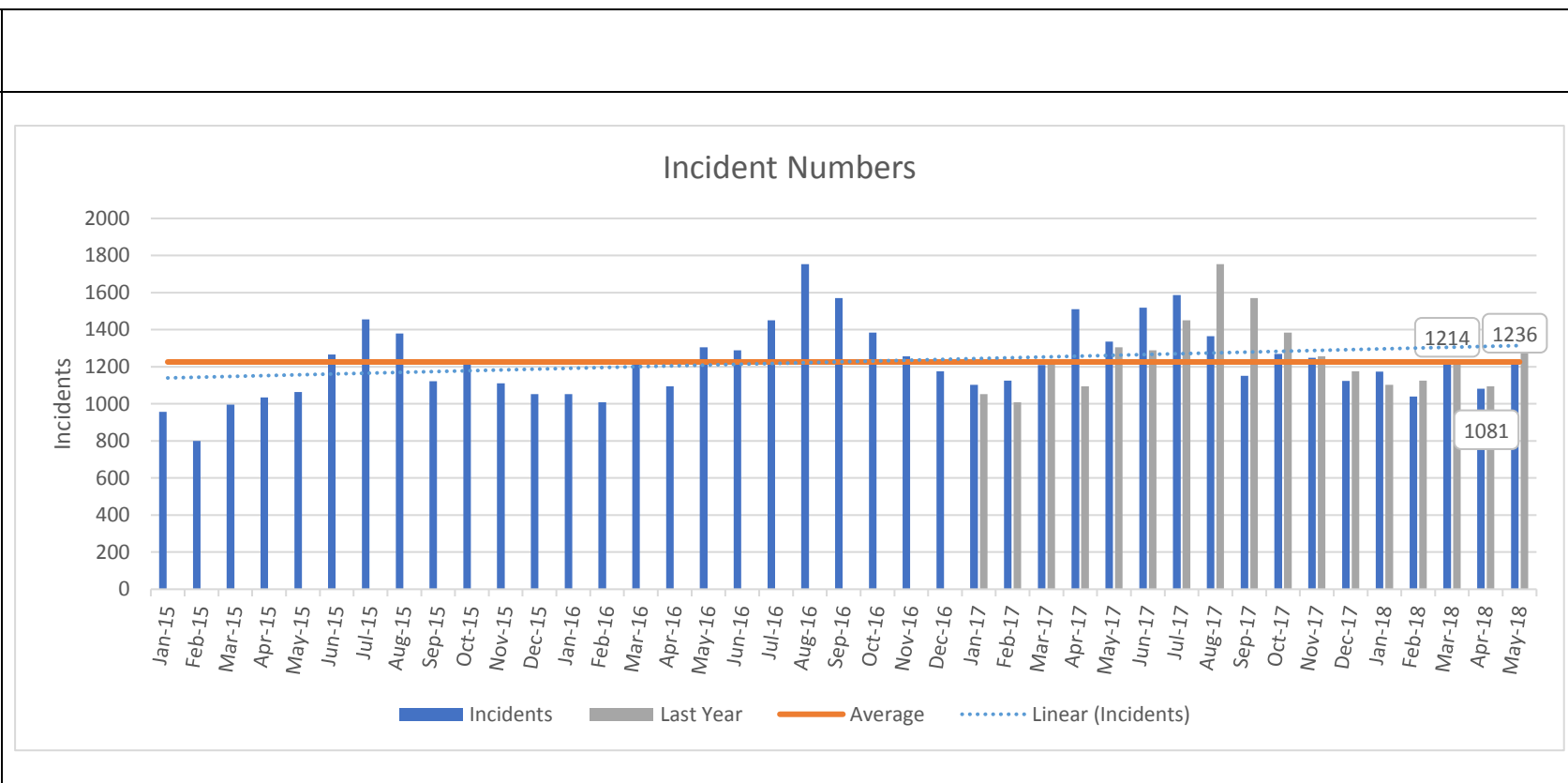
MAY 2018

CHARLIE ELIA



**Incident Numbers**

Incident numbers increased by 14% in May to 1236 (from 1081 last month). On a day by day calculation, May had on average 9 incidents more per day than April.

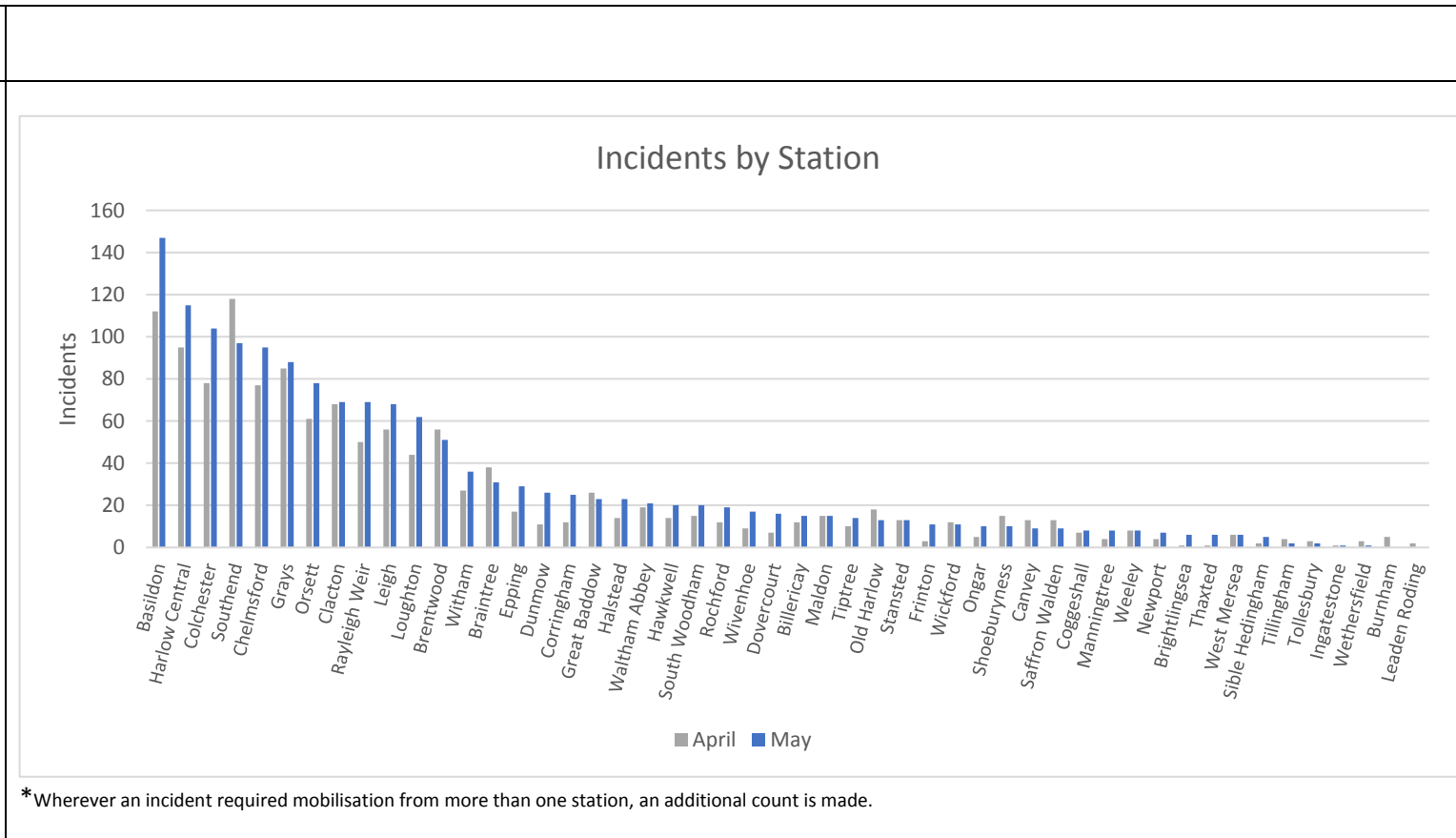




**Incident attendance by Station**

This report counts the number of times each station was mobilised during the month of May.\*

Basildon was mobilised to the most incidents for the third consecutive month.





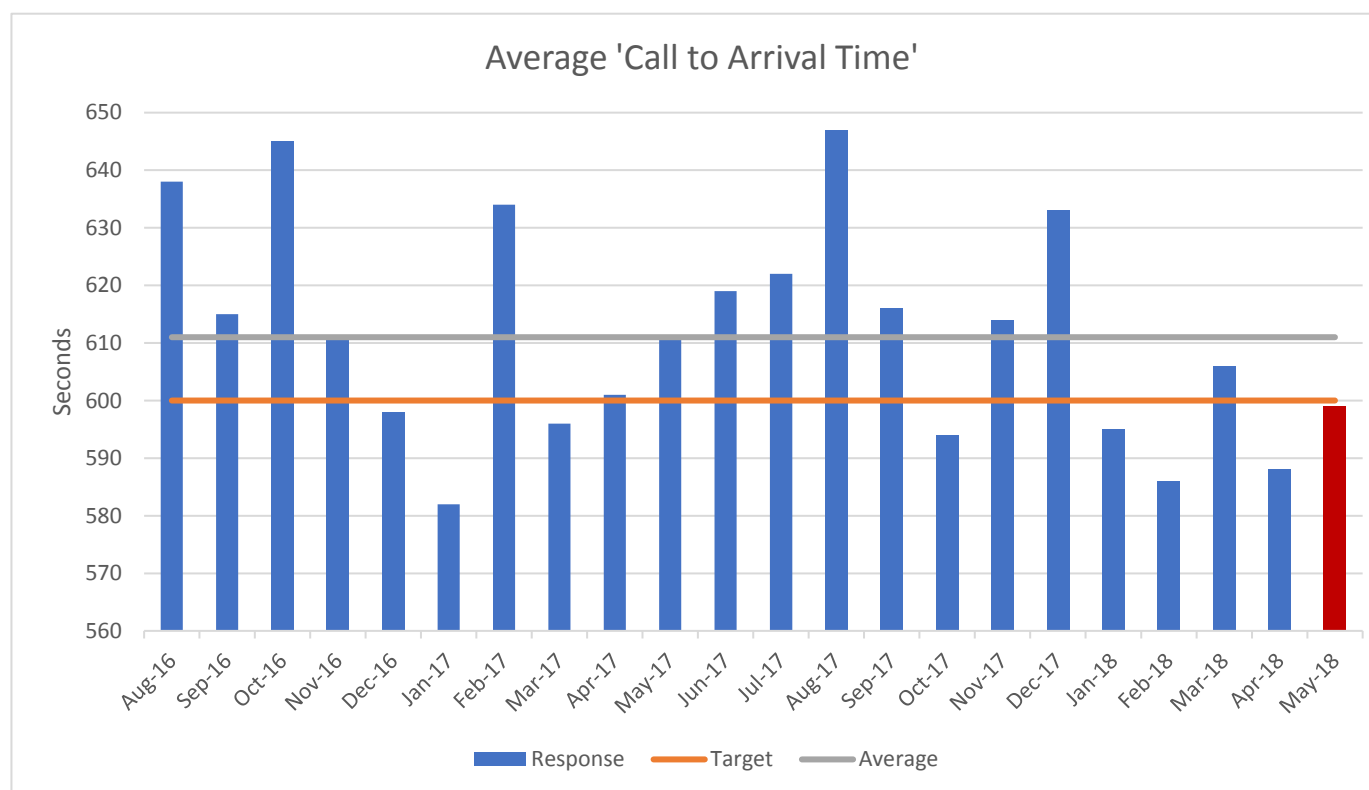
### Response Time

The average response time in May was 9 minutes and 59 seconds.

This is 11 seconds slower than April, although an improvement on May 2017.

An audit was taken on the 1% of incidents that take longest to respond to - (12 in May). This resulted in 4 incidents having their response times changed due to remobilisation and/or data entry error.

There were 5 incidents that took longer than an hour to respond to, and these have been excluded from May's calculation. If these had been included the average response time would have been 10 minutes and 24 seconds.



\* Any incident that is managed locally at a Fire Station (e.g. ring removal) and does not involve travel is not counted.



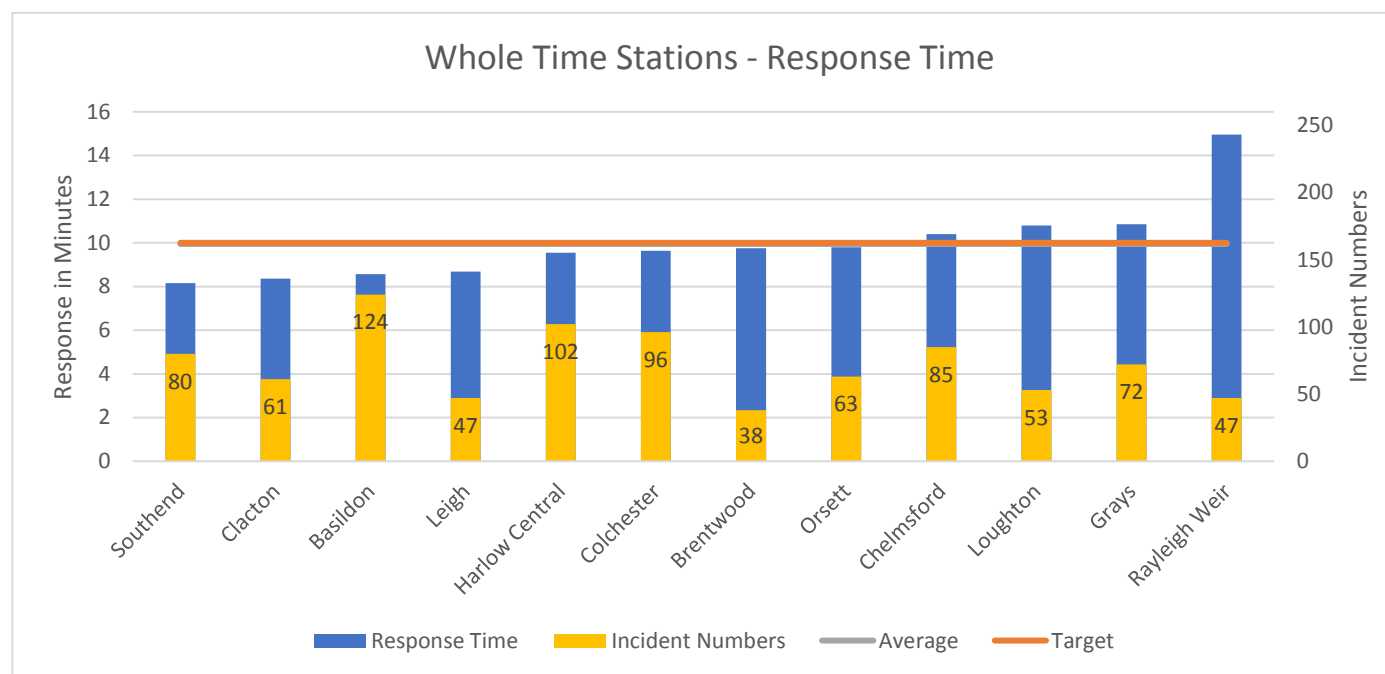
### Response Times by Station Whole Time

This chart shows average response times, from the time a call was received at Control, to the time a response unit arrived at incident.

For the third consecutive month, Southend station was on average fastest to arrive at incident.

8 of the 12 stations had average response times inside the 10 minute target, compared to 9 in April.

Grays and Rayleigh Weir stations took the longest on average to attend incidents.



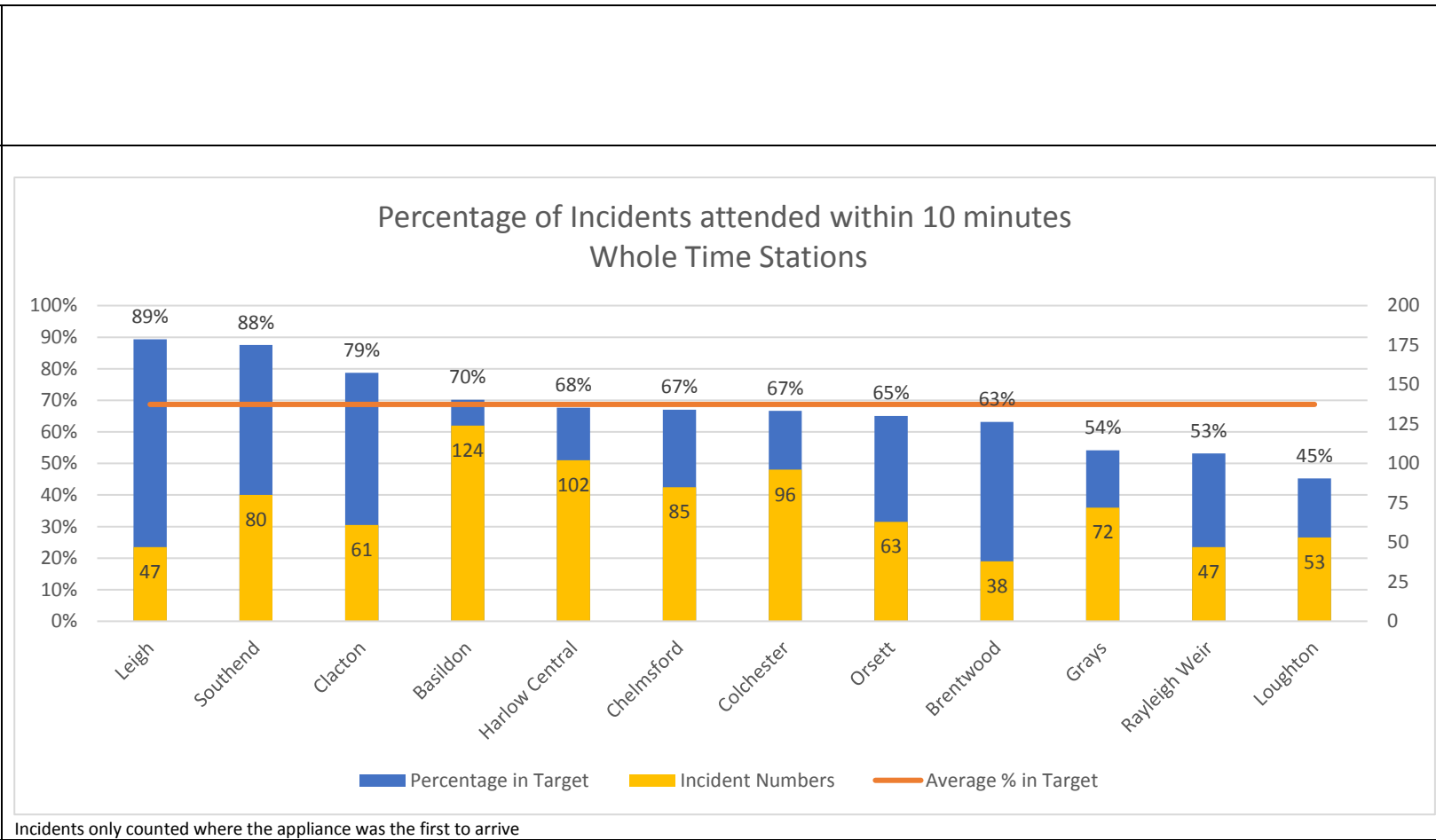
Incident Numbers are only counted where the appliance was the first to arrive



**Percentage of Incidents attended within 10 Minutes**

This chart shows the number of incidents at each station, and the percentage attended within 10 minutes.

Measuring in this method shows a clearer representation of attendance against target as the data is not skewed by any incidents that took an unusually long time to attend.



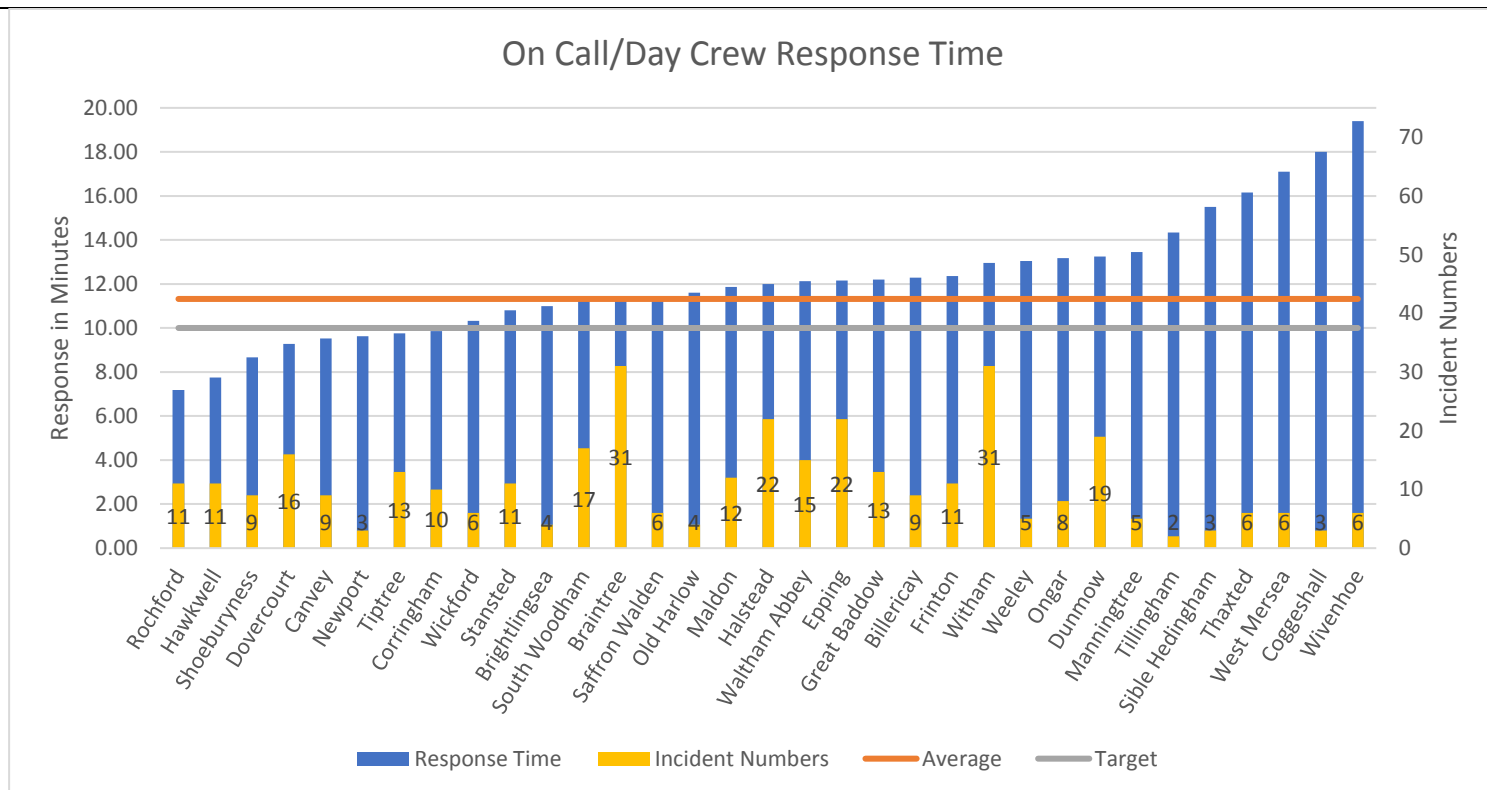


### Response Times by Station On-Call

Of the 38 On-Call stations, Rochford and Hawkwell were on average fastest to arrive at incident in May.

8 of the stations had average response times inside the 10 minute target compared to 12 last month.

Coggeshall and Wivenhoe took the longest on average to attend an incident.

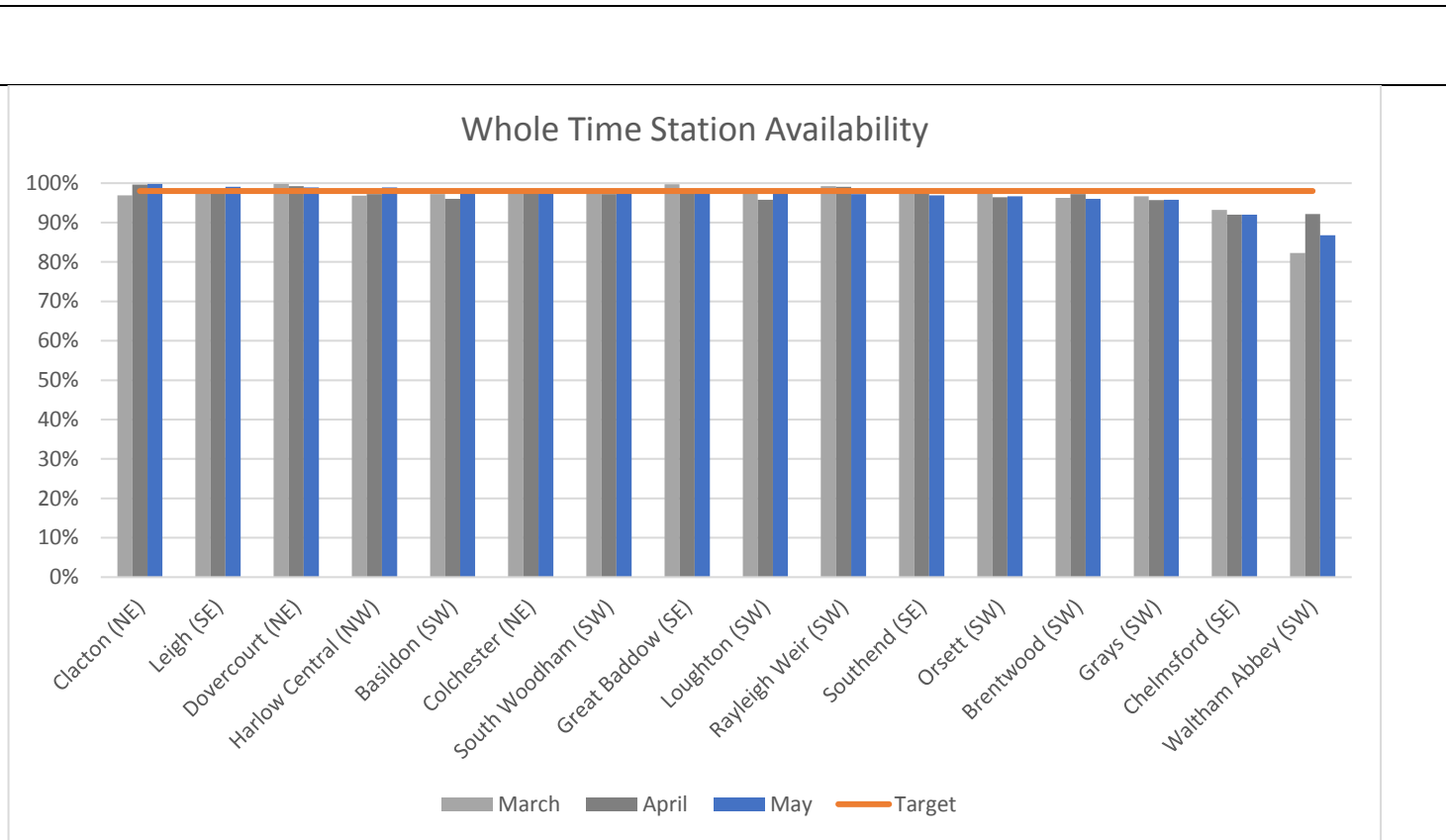


Incident Numbers are only counted when the appliance was the first to arrive.  
 Burnham, Ingatstone, Tollesbury, Wethersfield and Leaden Roding do not feature as these stations did not have an appliance first to arrive at any incident in May.



**Station Availability  
Whole Time / Day Crew**

In May, 5 of the stations met the 98% availability target which was the same as April.





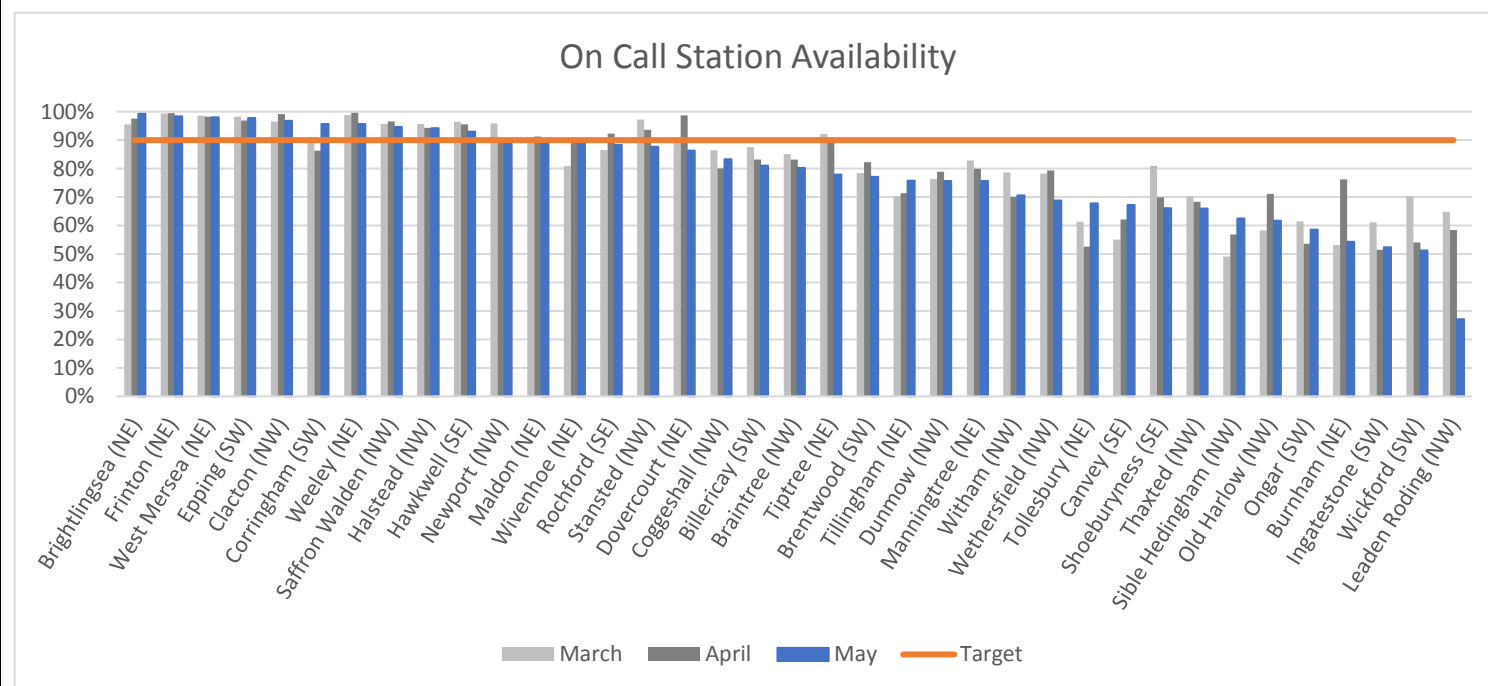


**Station Availability On-Call**

In May, 10 On-Call stations met the 90% target compared to 14 in April

The top 3 stations in terms of availability are all based in the North East region.

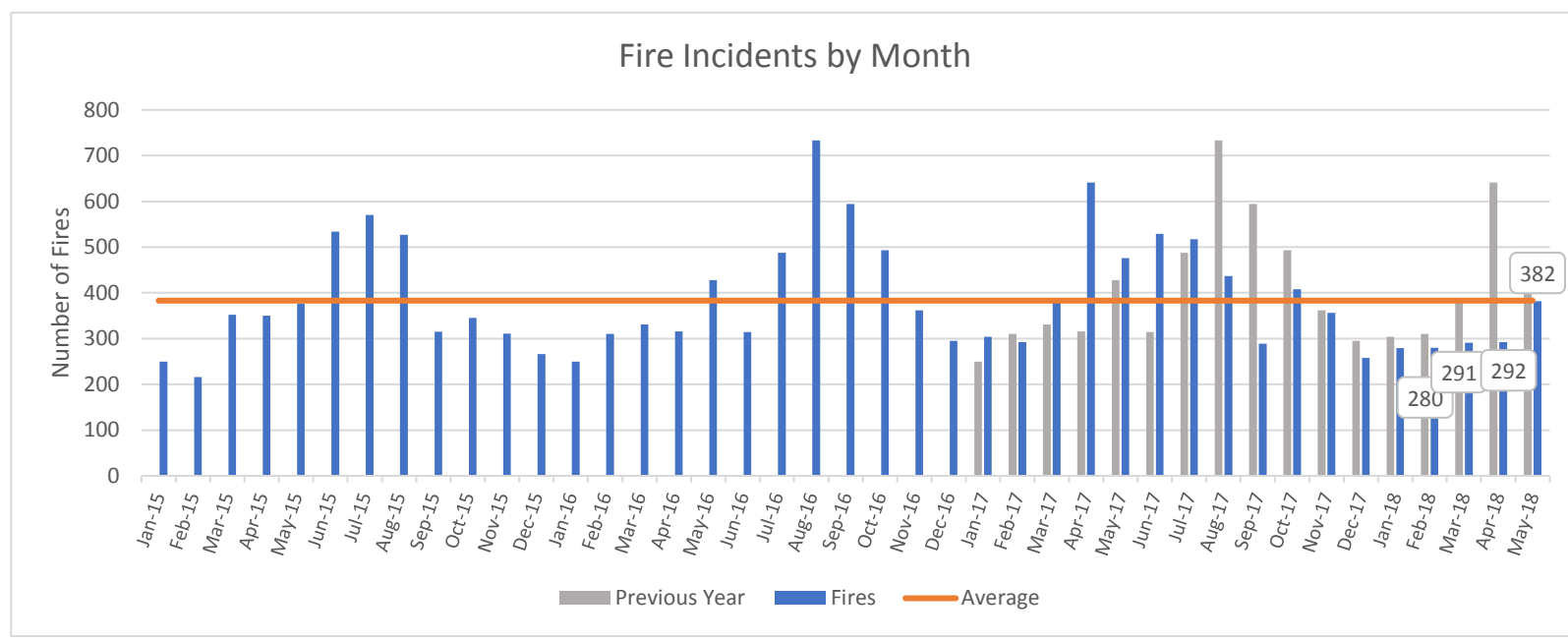
Wickford and Leaden Roding had the lowest availability.

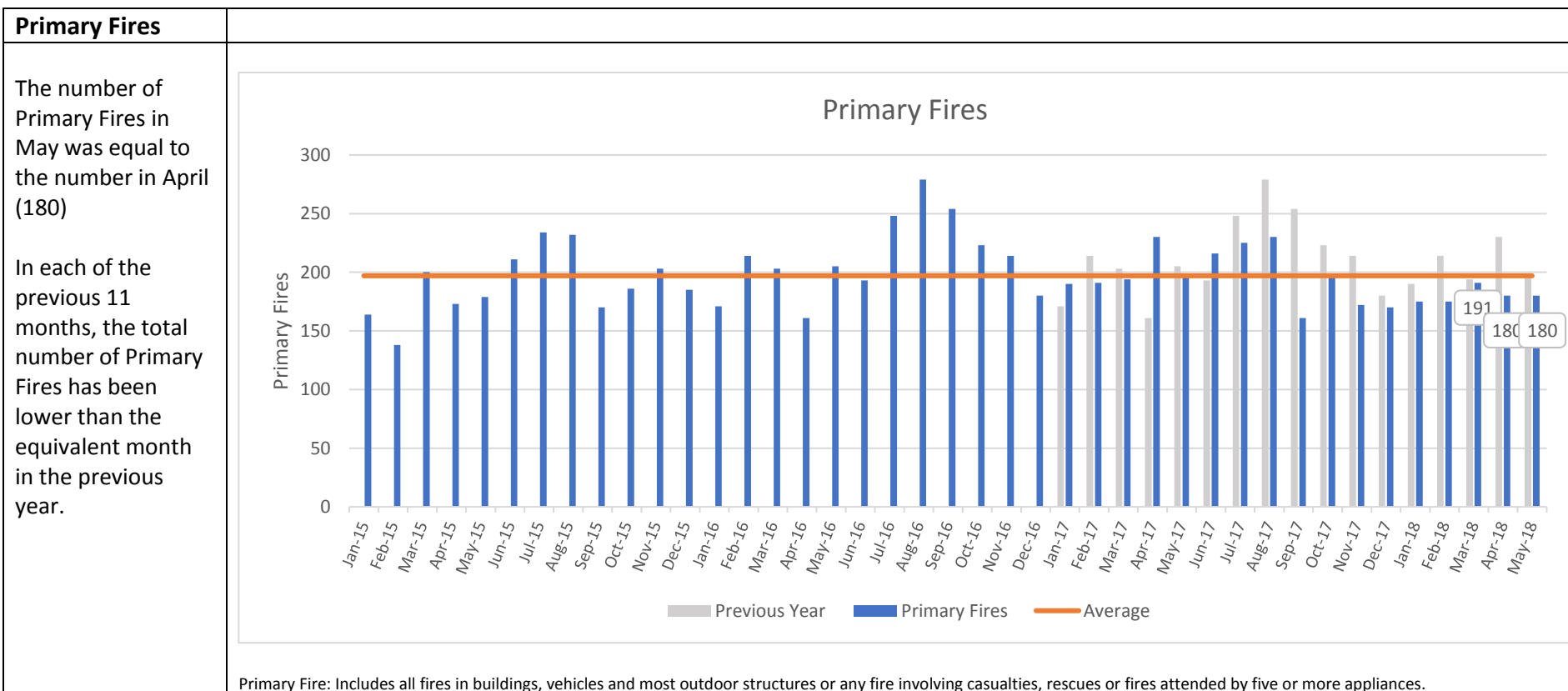


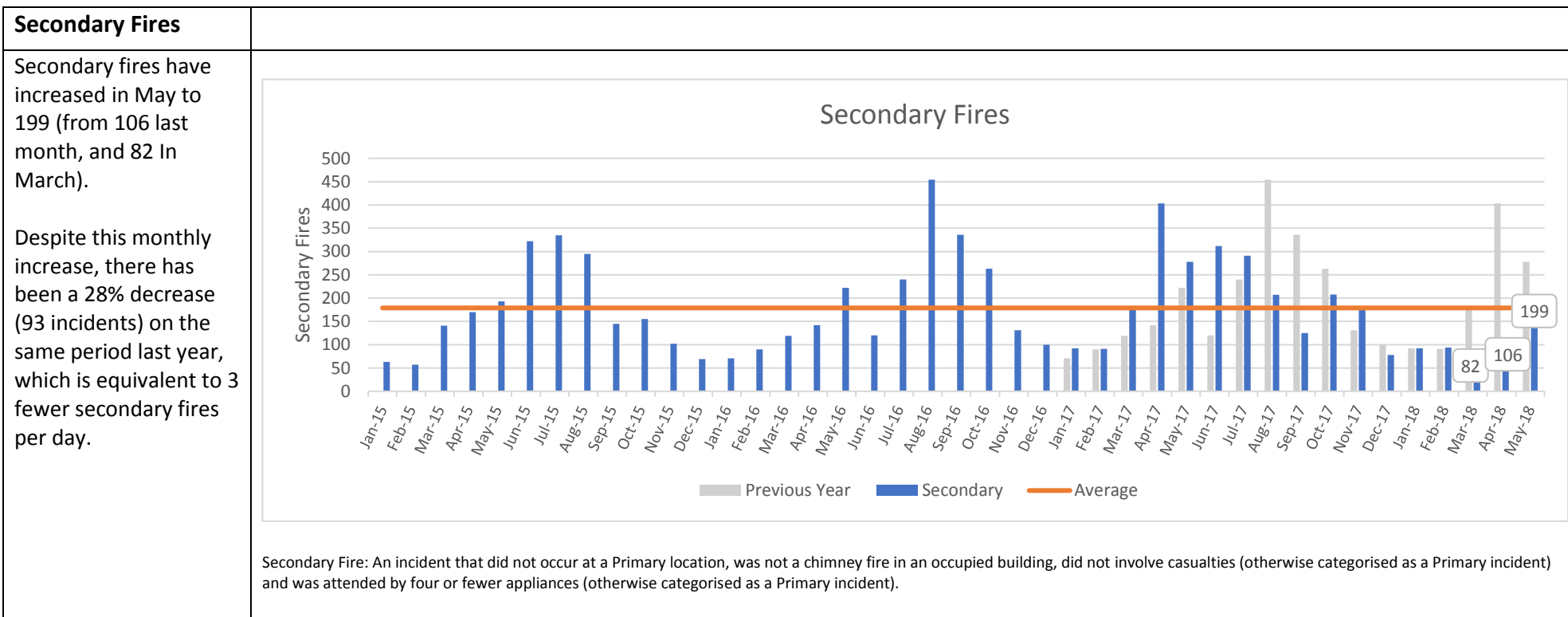


**Number of Fires**

In May there was a significant increase in fires compared to April - up to 382 from 292 (31% increase). This does however still represent a decrease of 20% on May 2017.





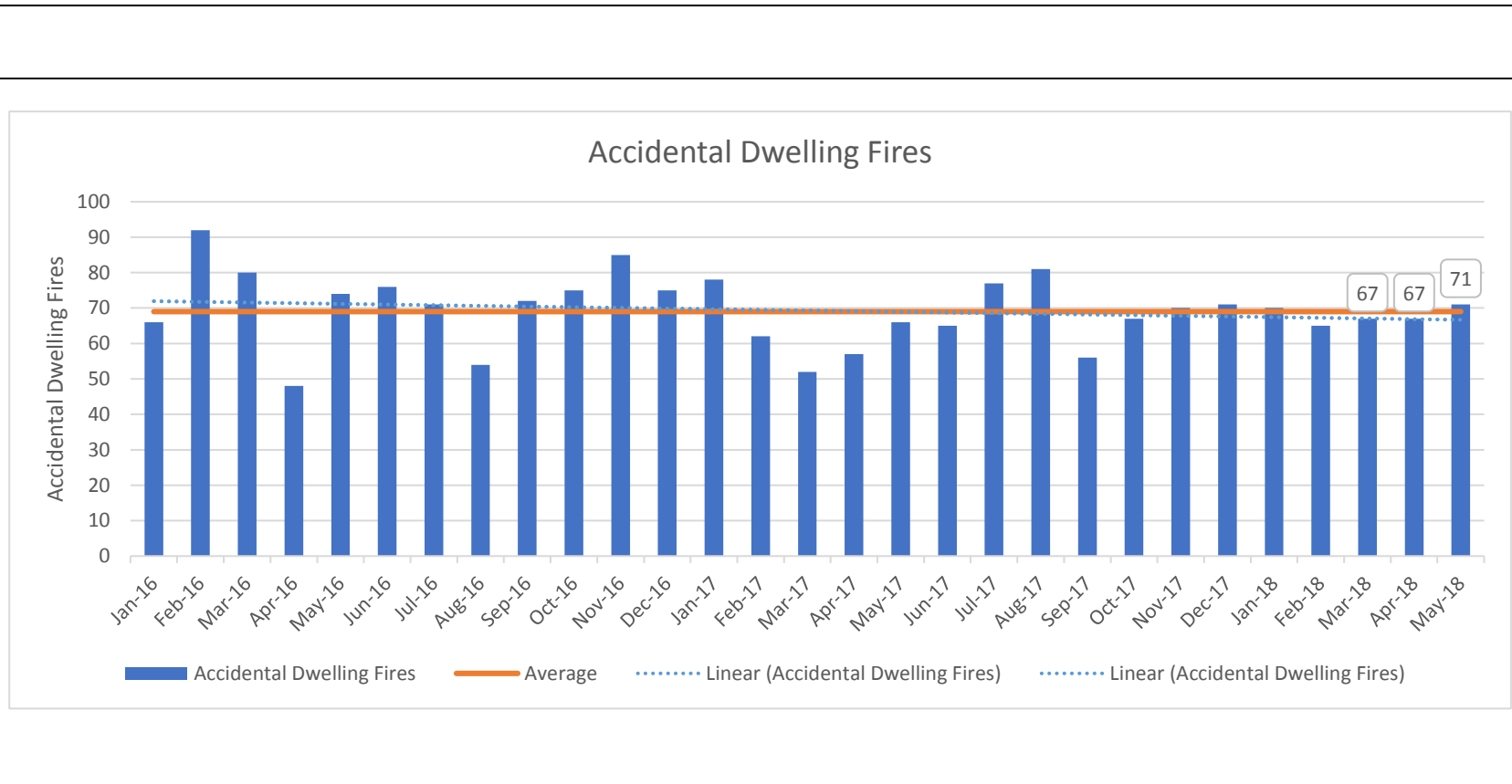




**Accidental Dwelling Fires**

Accidental Dwelling Fires have remained relatively constant over the past 8 months.

The trend shows a small reduction in these incidents over the last 2 years.

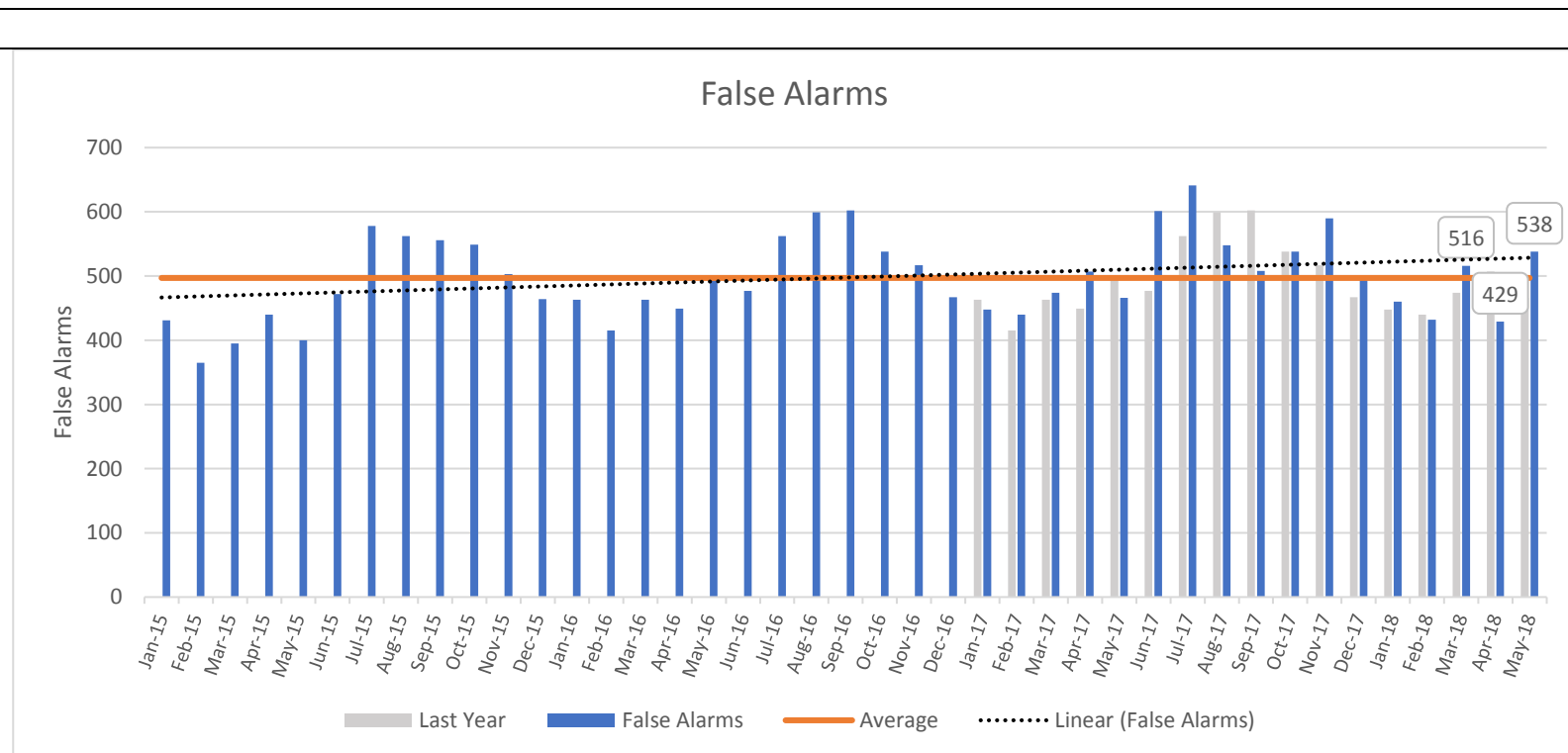




### False Alarms

There were a total of 538 false alarms in May compared to 429 in April. An increase of 25%

The trend over the last 3 years continues to show a general increase in false alarms.



These Incidents relate to all false alarm calls (not just faulty alarm systems)



**Road Traffic Collisions by Station**

In May a total of 94 Road Traffic Collisions were attended. This is a 40% increase than the 67 incidents in April.

These incidents usually take longer to respond to, and on average took 11 minutes and 11 seconds to attend. This is 53 seconds on average faster than last month.

