



NORTH YORKSHIRE
FIRE & RESCUE SERVICE

Online Public Meeting Presentation: June 2023

Reporting Period: 1 March to 31 May 2023

Report of Assurance

Summary of Performance



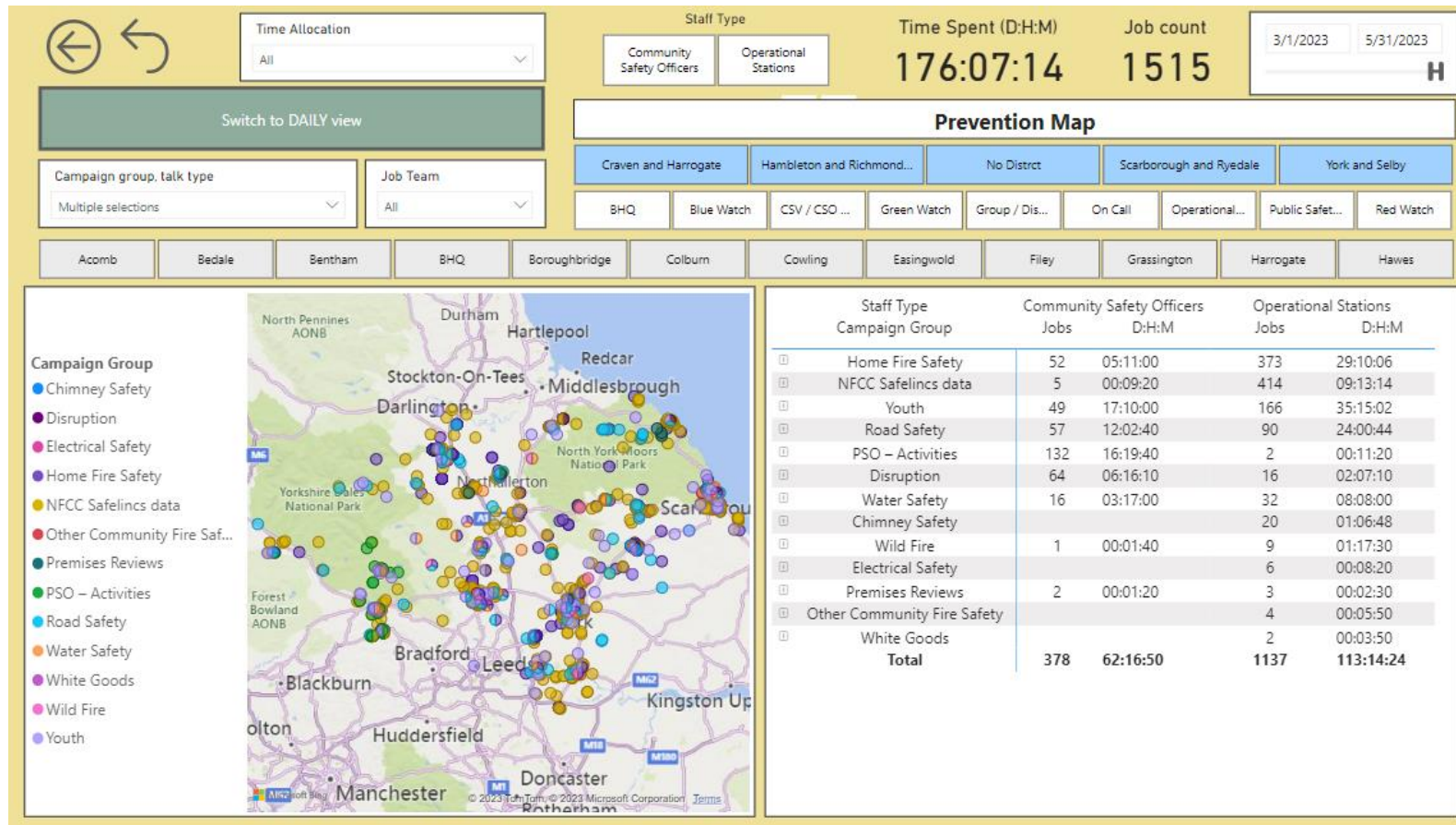
NORTH YORKSHIRE
FIRE & RESCUE SERVICE

- A count of 1515 community safety activities have been undertaken by Community Safety Officer (CSO) and Operational Staff (OS) within the reporting period. Road Safety activity had the highest count of activity throughout Motorcycle Safety Week
- A count of 979 Safe & Well (S&W) visits have been completed. A count of 710 by OS, and 269 by CSO. A count of 231 declined
- The No. of S&W jobs 'passed visit date', since November 2022, have a count of 72. 52 of the jobs have had no visit booked but attempts have been made. Safe & Well jobs that cannot be completed, due to circumstances outside of FRS's control, within the time frame allocated are monitored and reported monthly to ensure they are completed as soon as practicable. Three contact attempts are made to complete the visit, if the visit cannot be made, a formal response is sent to the referring agency or to the premises owner
- 240 RROFSA per year, per station are allocated based on the current Risk Based Inspection Programme (RBIP). The interim stance is for the OS to complete the allocated audit from 2022/2023, which was based on premises risk rating. This is relevant and meets the existing RBIP policy, but a project is underway within the Protection team to align the RBIP to the current and developing NFCC guidance. A thorough data cleansing exercise is taking place to ensure accuracy of risk rating based on the premises compliance score
- Site Specific Risk Information (SSRI) visits completed in this reporting period, have a count of 99, (32 were risk rated VH & H). The reporting of completed inspections vs overdue inspections is monitored and reported monthly. The aim is to have zero overdue, currently we are at approx. 97% compliance. We currently hold information on over 1400 risks and as more are identified they will form part of the SSRI process
- A count of 21 overdue SSRIs from all districts are VH and are a mix of SSRI and High-Rise Residential Building pre-plans
- Operational learning is extremely important as it allows us to continuously improve our operational capability and emergency response, debrief return rates are monitored and report monthly. Return rates are high but can be improved upon, learning is shared locally, regionally and through the national operational learning and joint organisational groups
- Response Principle (Speed, Strength and Safely) are monitored and by exception are reported monthly. There are no exceptions to report this reporting period. Work is ongoing to move to a response time predicated on time as per the decision notice in October 2022. A Dashboard has been created to monitor 'primary fires' to mirror the national reporting process. A period of data cleansing work is being undertaken to ensure there is confidence around the reported data
- Total incident attended in 2022-2023; count of 8159 against 2021-2022; count of 7595 or 8% increase. Since Covid the count is increasing across all incident types. Special Service incidents is the highest count of fatalities and serious injuries



Prevention

All Community Safety activity other than Safe & Well visits



Themes of this reporting period:

- Crucial Crew-Craven District
- Local Intervention Fire Education (LIFE)- Scarborough and Harrogate District
- Motorcycle safety
- Be Water Aware
- Deaf awareness
- Mental Health & Dementia Action week

- Count of 147 jobs (total time 36 days) allocated road safety
- Count of 48 jobs (total time 12 days) allocated to water safety
- Count of 378 jobs (total time 62 days) for Community Safety Officer activity
- Count of 1137 jobs (total time 113 days) for operational staff activity
- Count of 31 jobs are self generated post incident and Ops Ambience

NB. total time spent includes a variety of factors e.g., administration, engagement and travel



Prevention

Completed Safe & Well visits

Safe & Well Visits by Operational & Community Safety Officers

Year - Month	Community Safety Officers	Operational Stations	Total
2023-03	100	271	371
2023-04	78	220	298
2023-05	91	219	310
Total	269	710	979

Safe & Well risk level by Operational & Community Safety Officers

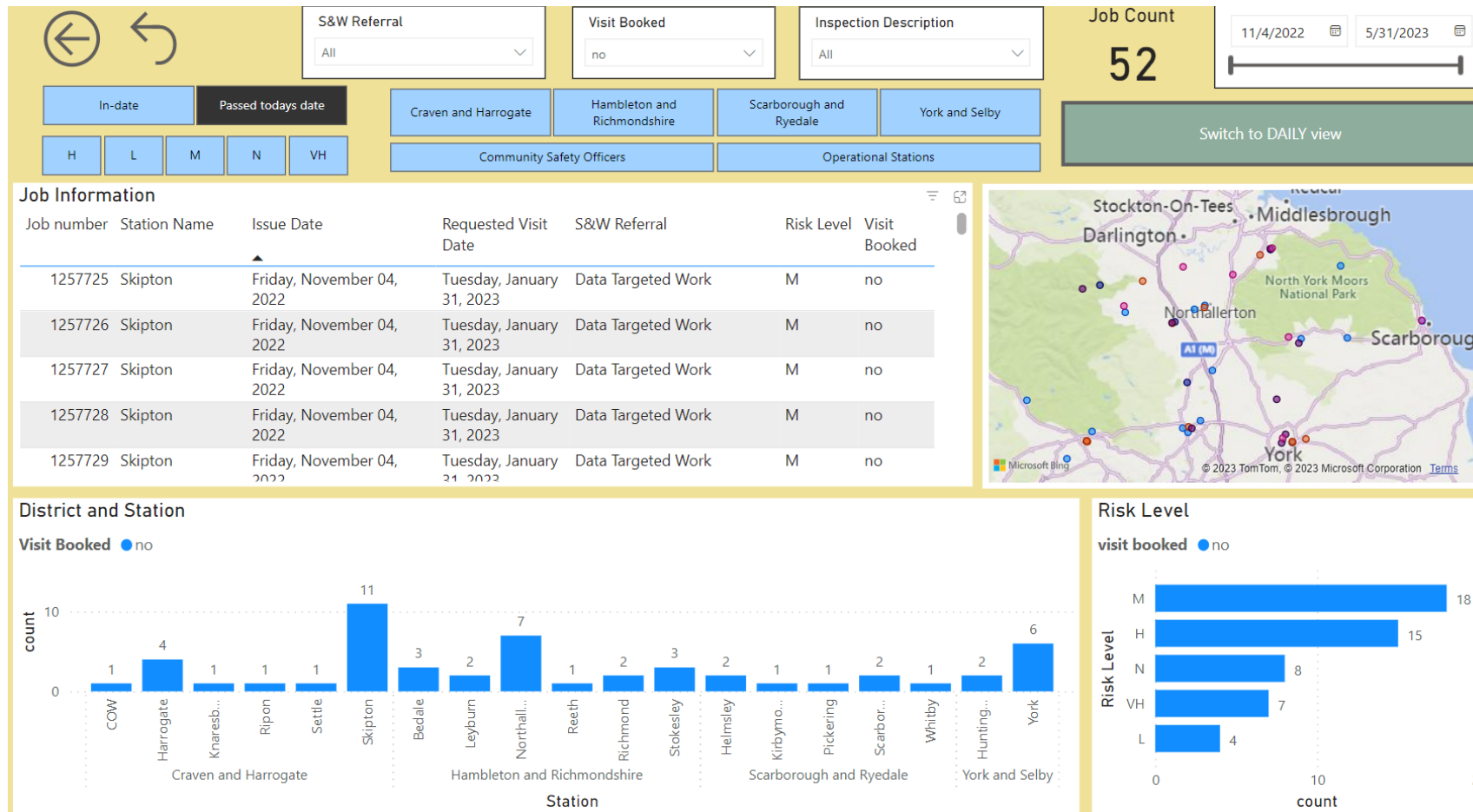
Risk Level	Community Safety Officers	Operational Stations	Total
M	169	459	628
L	22	129	151
H	40	84	124
VH	36	37	73
VL	1	1	2
N	1		1
Total	269	710	979

- Safe & Well jobs are allocated a risk score, predicated on risk factors, of (VH, H, M & L) and a timeframe of completion (7,14 and 21 days) based on the risk score outcome
- A count of 197 S&W, VH and H visits completed. These visits are to the most vulnerable people in the community
- QA of Safe & Well visits is being undertaken by Prevention and Assurance. Further work is being undertaken to ensure the risk factors identified are proportionate to the risk rating, as well as developing a formal assurance audit of S&W visits



Prevention

Safe & Well Jobs Outstanding



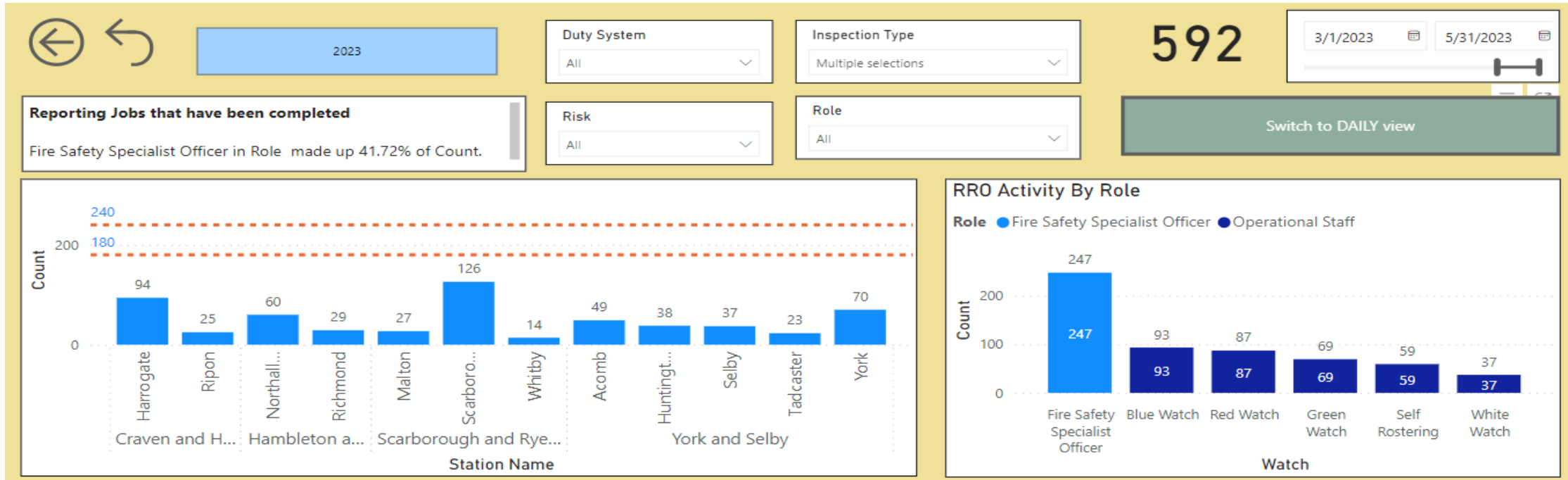
- Since Safe & Well reporting began in November 2022, 97 jobs require completion as of 31 May 2023. These are 'in date' and 'past visit date'
- As of 31 May 2023, 52 jobs have no visit booked and are overdue based on the timeframes set
- Craven & Harrogate District have the highest count 19
- A count of 10 S&W jobs are outstanding from November within the Skipton area. These are being prioritised

Protection

Fire Safety Audits by Operational Staff and Business Fire Safety Officers



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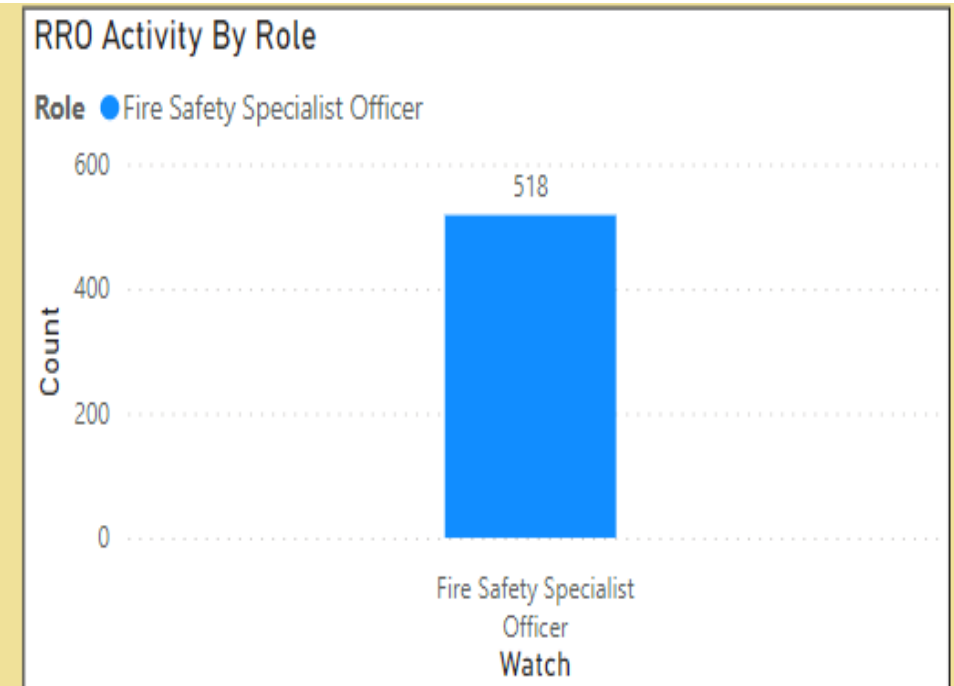
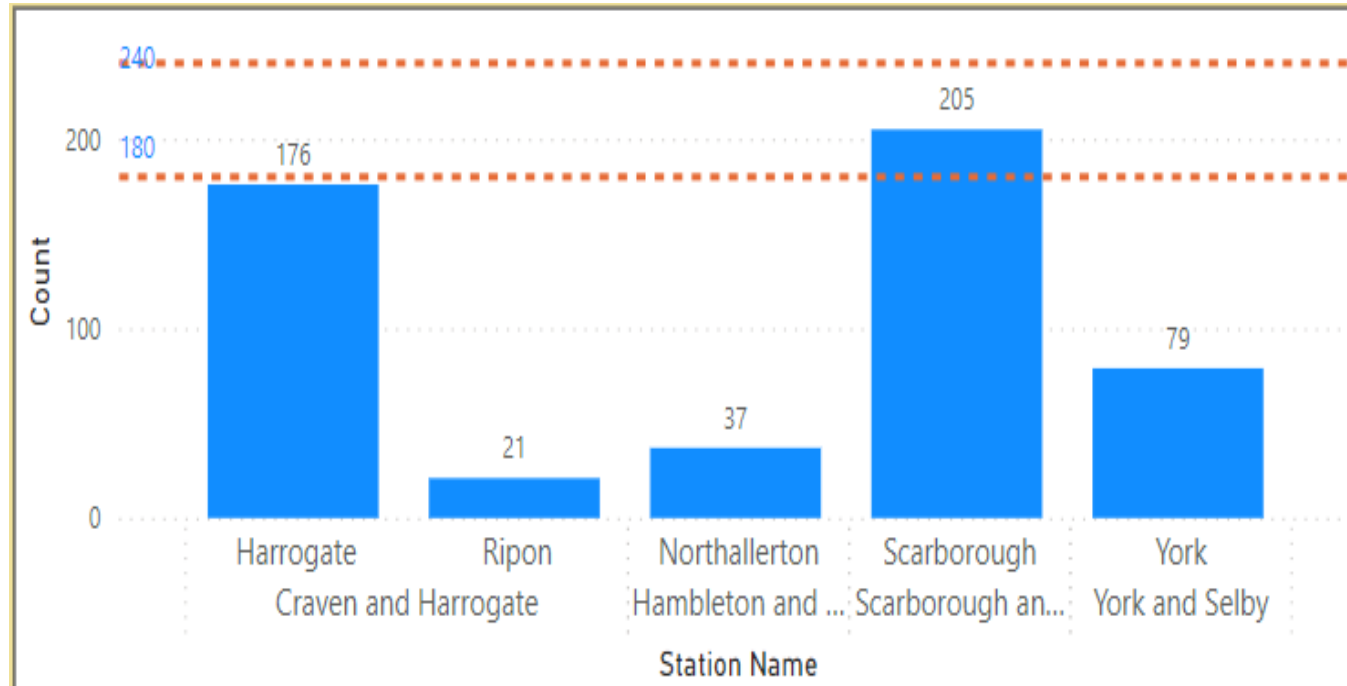


- RRO completed activity, count of 345 operational staff count of 247 Fire Safety Specialist Officers
- A count of 28 are VH & H and 478 are M, L, VL risk premises inspected
- A count of 79 are not risk rated, these will be reviewed and allocated a risk rating based on the inspection compliance outcome



Protection

Statutory and Regulatory Activity by Fire Safety Specialist Officers

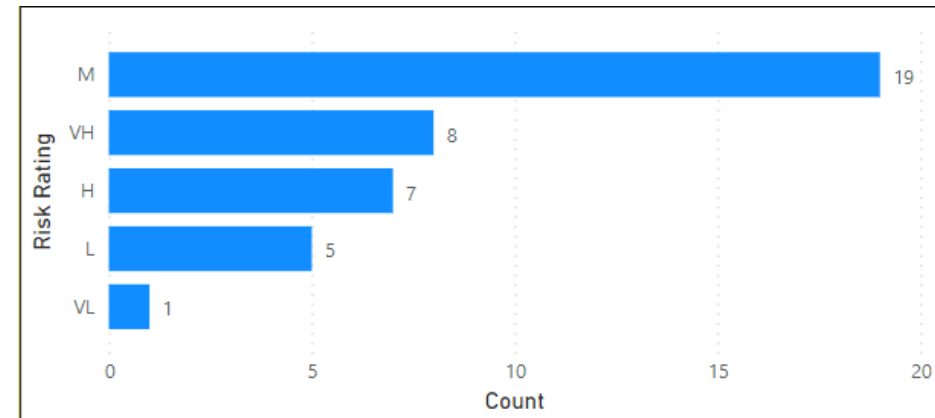
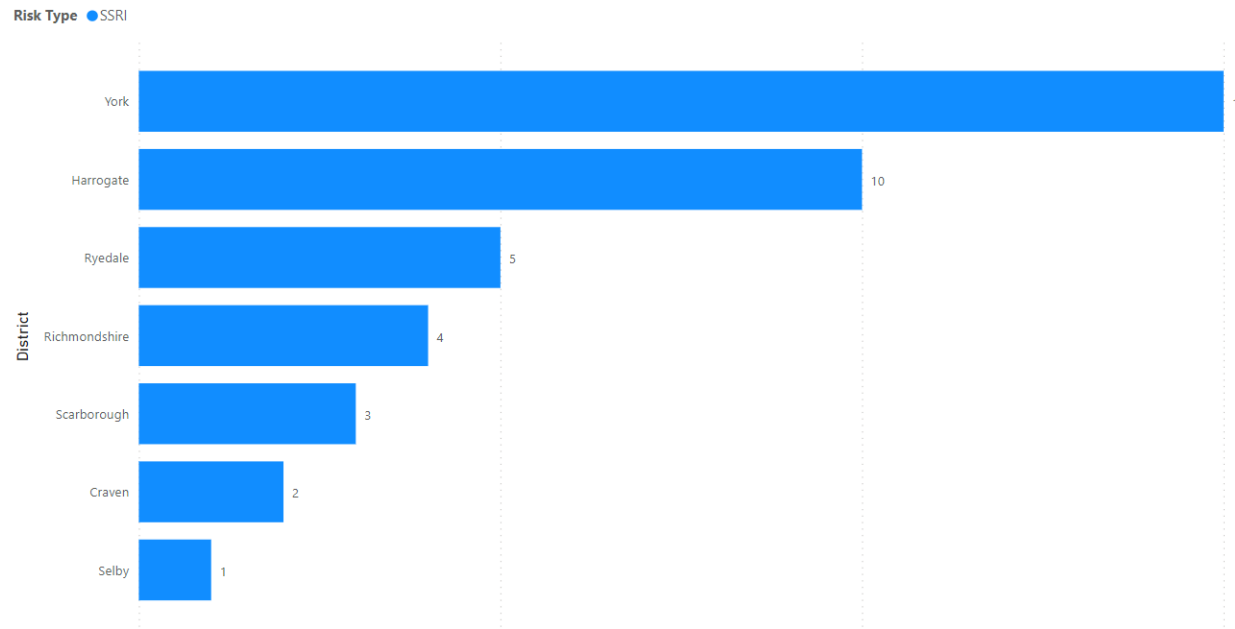


- A count of 518 Statutory and Regulatory Activity; (Building Regulations, licencing Applications and other consultations) have been completed by Fire Safety Specialist Officers with the timeframes agreed. Operational staff do not complete this work



Response

Site Specific Risk Information (SSRI) overdue



- The gathering of risk information is referenced with the Fire and Rescue Act 2004, section 7.2d. The information gathering process ultimately raises firefighters' awareness of the hazard and risk with the area. Each risk (premises, moorland, waterway etc.) is allocated a risk rating and inspection frequency (1-10yrs) based on six descriptors; community, economic, environment, fire fighter safety, heritage and societal
- The York district completed the most SSRI visit. A count of 16



Response

Site Specific Risk Information (SSRI)-completed over three months

Completed

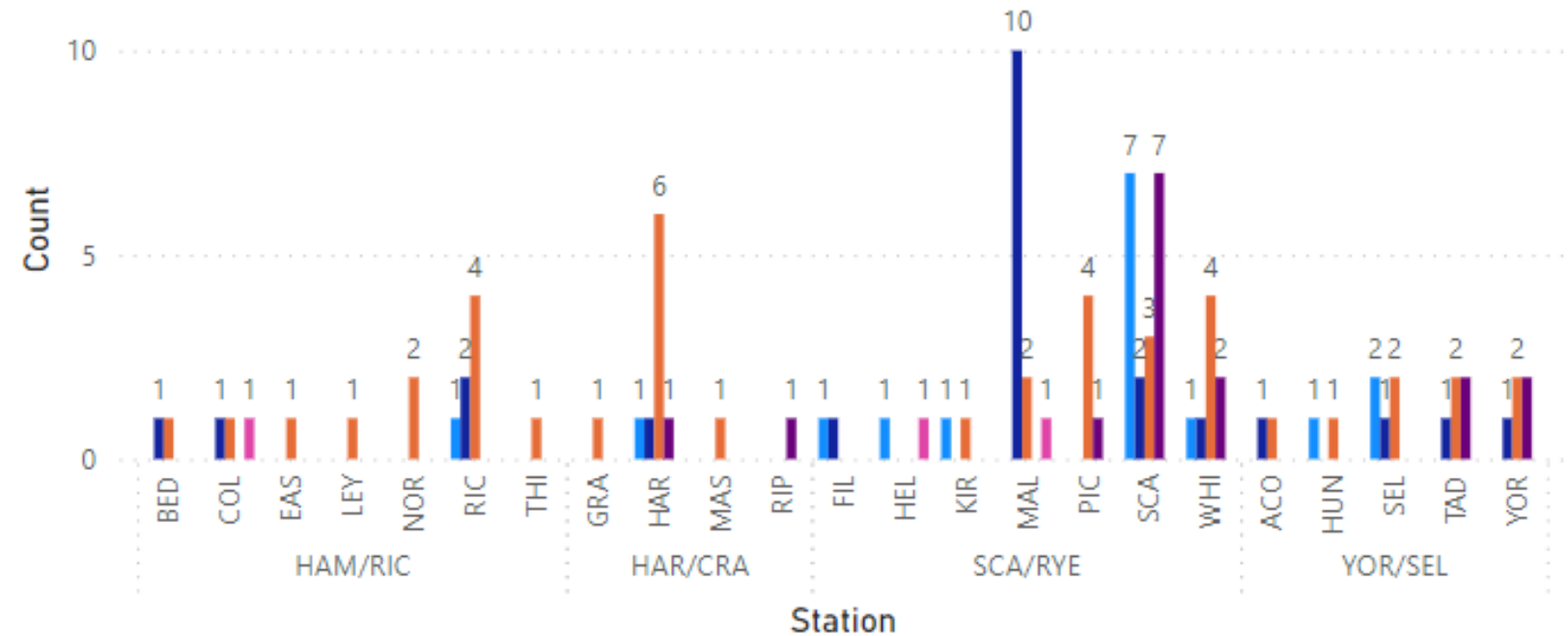
Year	HAM/RIC	HAR/CRA	SCA/RYE	YOR/SEL	Total
2023	17	12	51	19	99
March	8	6	11	6	31
April	7	4	29	8	48
May	2	2	11	5	20
Total	17	12	51	19	99

Completed

Risk Level	count
H	16
L	23
M	41
VH	16
VL	3
Total	99

Completed

Risk Level ● H ● L ● M ● VH ● VL



(28 days lag in reporting from incident to debrief completion)



Operational Learning

Incident & exercise debriefs

Exercise Plan

50 separate multi pump (fire engine) exercises have been completed across the service together with neighbouring FRS and partner agencies. Themes are linked to risk and local and national operational learning.

National Counter Terrorism Exercise 14-15 March

NYFRS took part in a multi agency national exercise to exercise and test our collective response to a marauding terrorist attack (MTA). Several attack locations across the UK were selected to stretch the emergency response. Exercise information was shared real-time from scene through to highest levels within government. Learning has been gathered and shared locally, regional and nationally. Everyone played an active role and enjoyed the experience.

Month	Jan-23	Feb-23	Mar-23	Apr-23
Number of Debrief Forms Requested	72	63	89	75
Number of Debrief Forms Returned	56	57	74	66
Unreturned Debrief Forms	16	6	15	9
% Unreturned	22%	10%	17%	12%

Exercise/Incident Debrief (operational learning) – Jan-April 2023 (28-day delay in submissions built in)

The number of exercise and incident debriefs returns remains high,. Reminders are sent to monitor compliance.

Great Ayton – Mine Rescue

A multi-agency debrief led by FRS has taken place between the Local Resilience Forum, Mountain Rescue, Cave Rescue, Coal Authority & Mines Rescue to discuss operational learning. Several lesson identified were rectified within this meeting including; JESIP training for responding agencies, access to mapping held by Coal Authority, establishing the role of the Coal Authority's Mines Rescue team at an incident, re-affirming who has primacy at similar incidents.

Pickering – Lineside Fire

Recommendation that the service should adopt the prefix 'Fireground Safety Message' on the fireground when relaying safety critical information to the whole fireground by hand-held radio. Incident Command are reviewing the request to adopt this in future Incident Command refreshers.

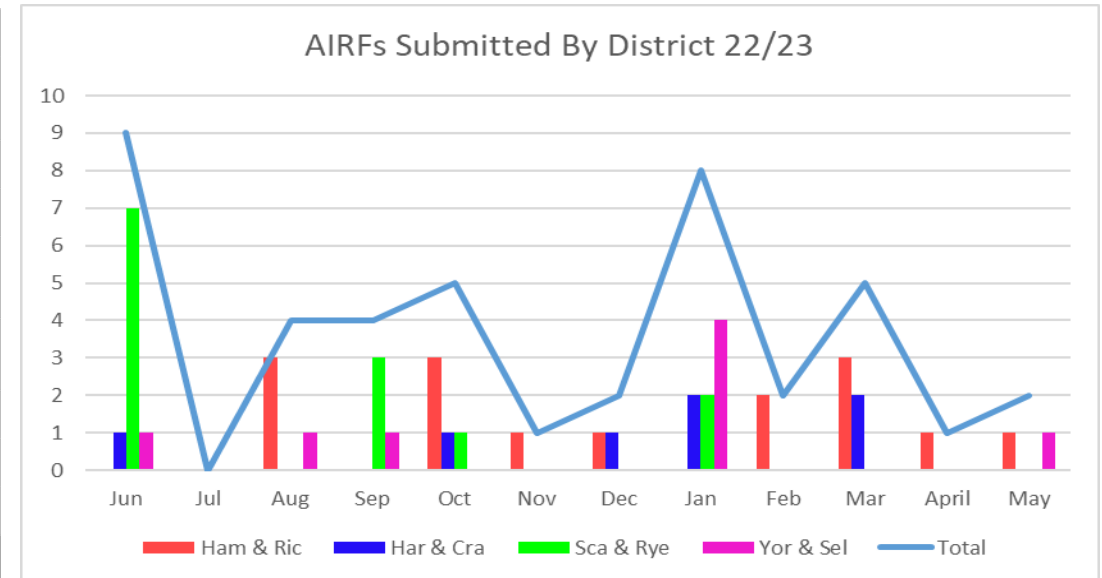
Joint Organisational Learning (JOL) and National Operational Learning (NOL)

Due to our well-established organisational learning arrangements, we've been invited to join the National Fire Chiefs Council (NFCC) organisational learning pilot. A meeting is set for 26 June at SHQ.



Health & Safety AIRFs Submitted 2022-2023

AIRF by Type	Ham & Ric	TC	Har & Cra	Sca & Rye	Yor & Sel	Total
Injured while Handling, lifting or carrying	2	2	1	2	0	7
Slip, trip or fall	0	0	1		2	3
Struck by moving object	1	0	1	1	2	5
Struck against a fixed or stationary object	0	0	1	0	1	2
Struck by moving vehicle	0	0	1	0	0	1
Red skin	1	3		0	1	5
Other	2	4	2	10	2	20
Total	6	9	7	13	8	43
RIDDOR	0	1	2	1	1	5



- Training Centre is separated from Ham & Ric to show the difference in no. count within the district
- Two AIRF submitted during May, one struck by moving object during a drill and one red skin incident at TC during a Tactical fire-fighting refresher.
- Manual Handling injuries are Musculo-skeletal disorders caused by ladder drills, fitness training and lifting persons and equipment
- "Other" criteria are sickness from water rescue/animal injury/ noise/allergic reaction /medical

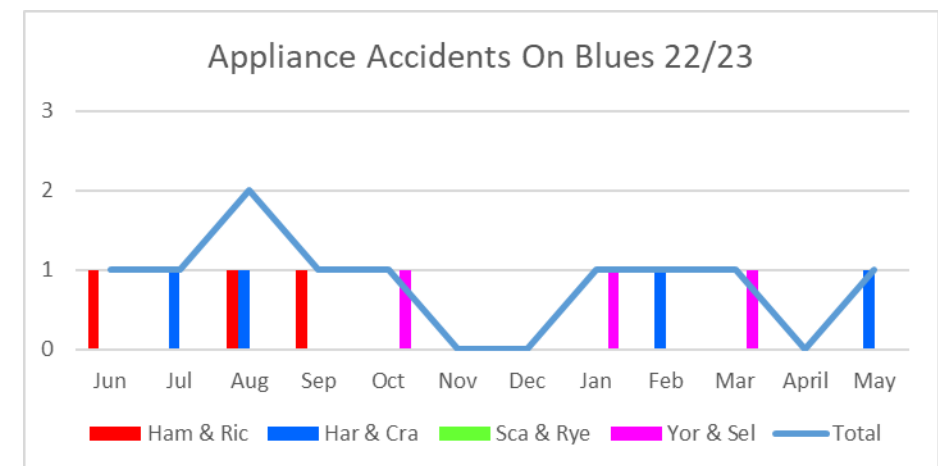
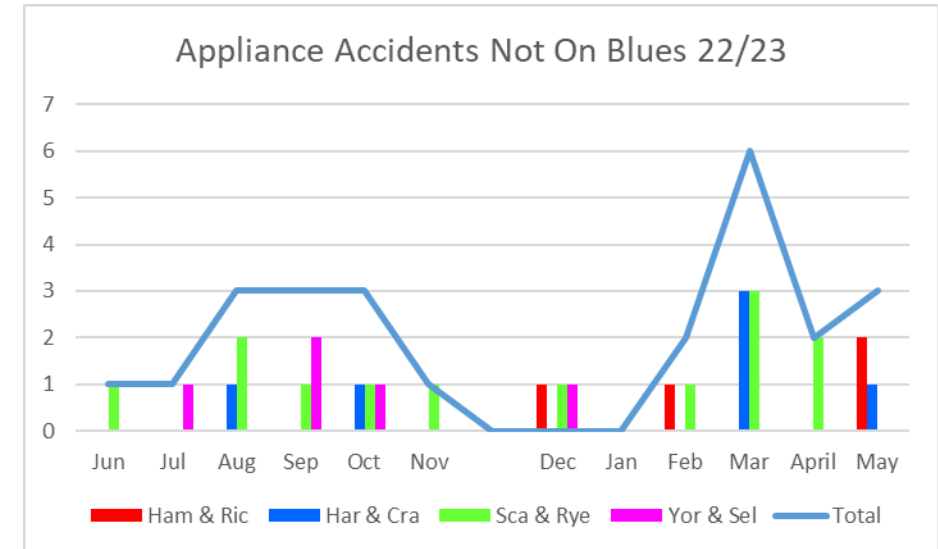
- During May there was one further BA Occurrence that was RIDDOR reportable making five so far this year.



Appliance Accidents 2022-2023

Vehicle Accident By Type	Ham & Ric		Har & Cra		Sca & Rye		Yor & Sel		Total	
Impact with structure	2		2	1	6		1		11	1
Impact with stationary vehicle		1		2	3		2	1	5	4
Impact with a Tree	1	2		1	1		1		3	3
Hit by another vehicle					1		1	1	2	1
Other	2		2		1				5	
Impact with road furniture			1		1			1	2	1
Impact with a Non-fixed Object			2		1		1		4	
Impact with moving vehicle					1				1	
Impact with animal					1				1	
Total	5	3	7	4	16	0	6	3	34	10

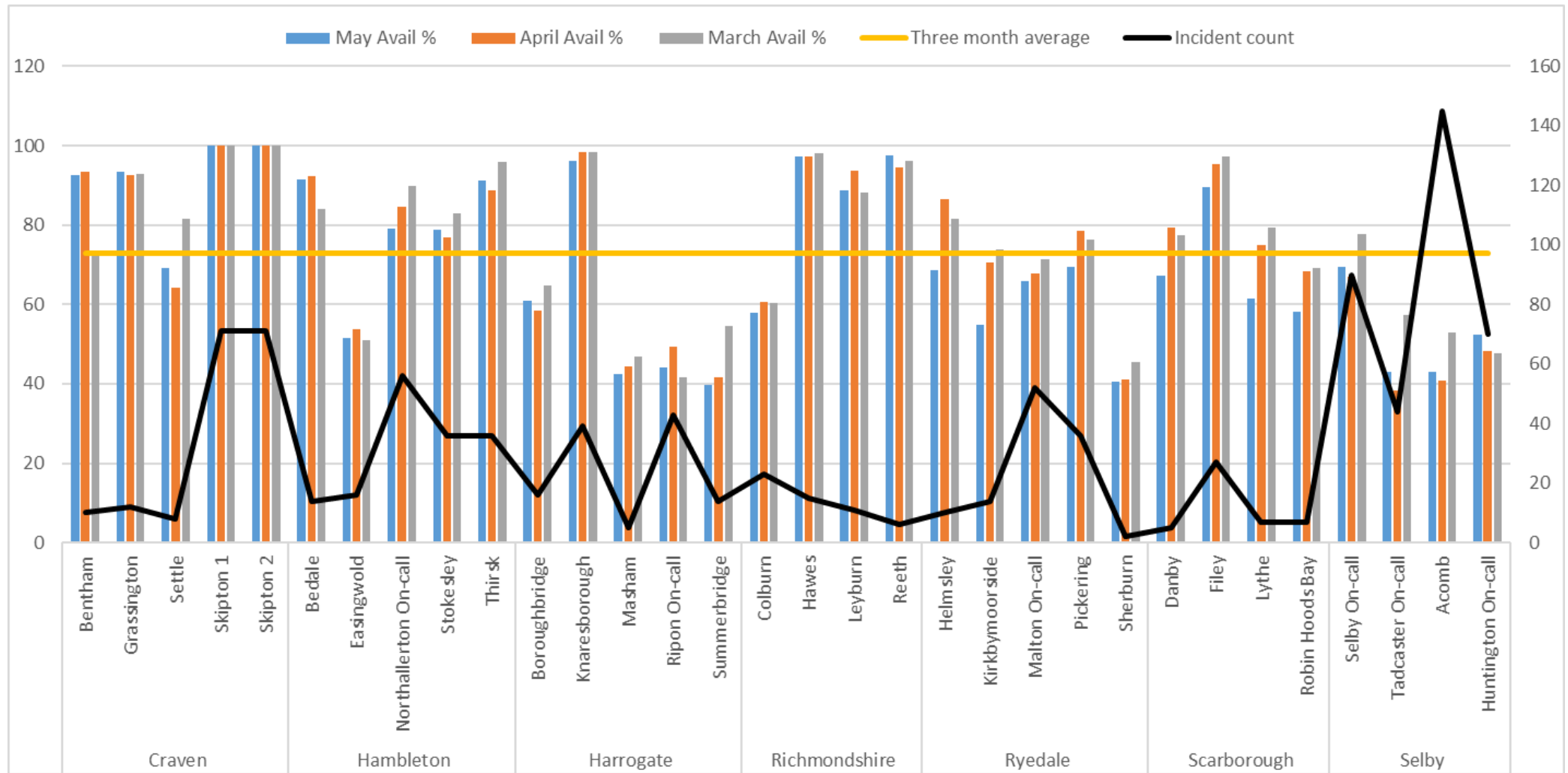
- There was one appliance accident on blue lights in May and three not on blue light
- 23% of appliance accidents are on blue lights within 2022/2023
- Most impacts are low speed manoeuvring. These are monitored
- No RTCs on blue lights in SCA/RYE within 2022/2023





Response-On Call

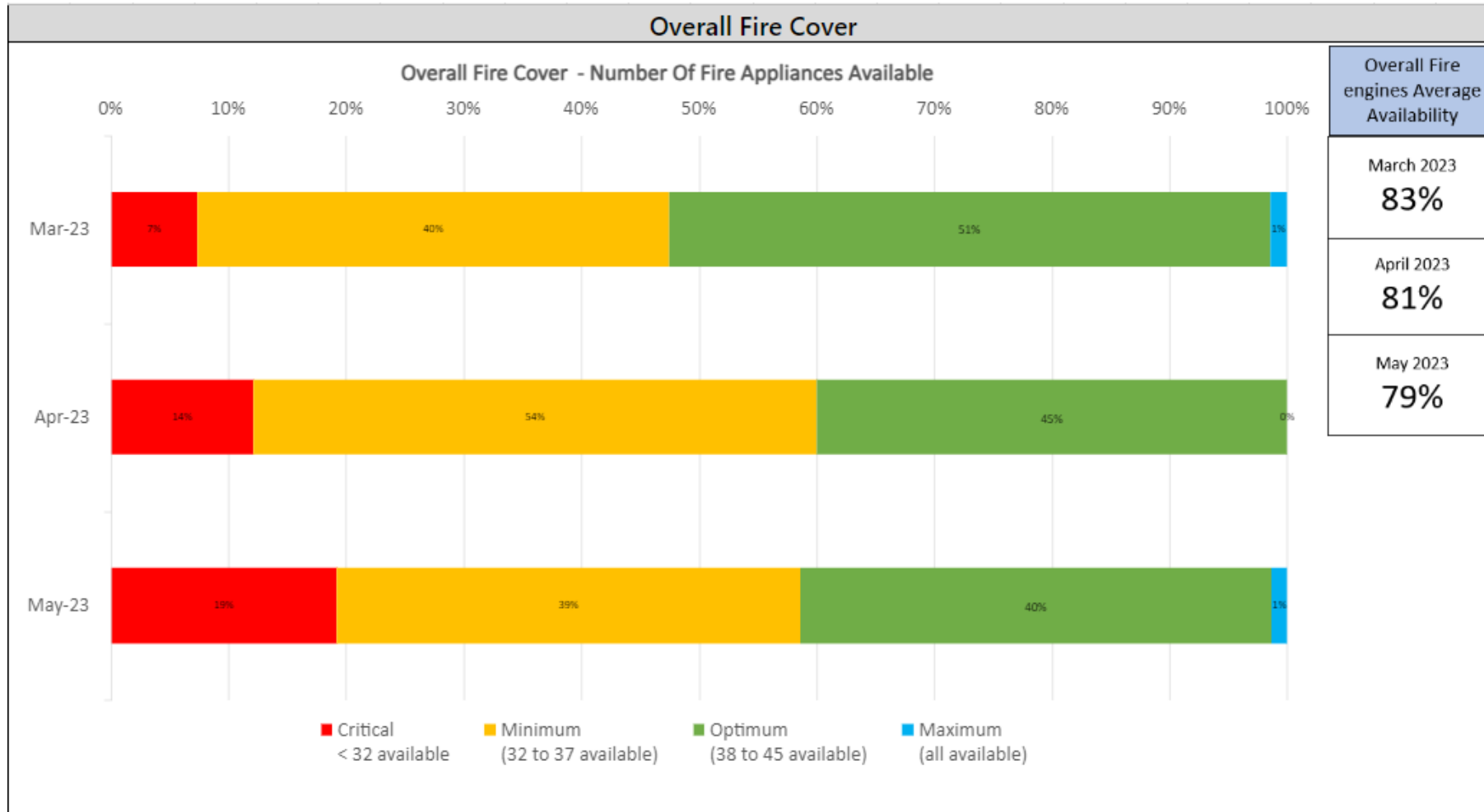
Average station availability vs operational demand





Response

Overall station availability



Managing our emergency response (station availability) is a focus for the Service. A planning group to discuss how we can manage availability over the summer months as availability is historically at its lowest due to school holidays and people taking leave from their primary employment



Response Time (Call Handling Proposals)

Work is complete comparing national 'Primary Fire' incident types with our current incident types within our response dashboard

Cleansing of incident recording system (IRS) data is underway to ensure we have confidence in the collection of information at the point of call handling to the completion of IRS

It is proposed that 'Calling Handling Time' for:

- Primary Fires is set at 81seconds (this is based on the current national average primary fire call handling time as detailed in the Home Office Report)

The below KPIs are based on a four-year average call handling time in NYFRS for:

- Secondary Fire is set at 110 seconds
- Road is set at 220 seconds
- Water is set at 130 seconds
- Automatic Fire Alarms is set at 80 seconds



Response Principles-Primary Fires

Speed-(call handling to arrival on scene)

Example; fire-small-open is not a primary fire

station_name	Incidents	%GT	H:M:S Call	H:M:S Turnout	H:M:S Drive	H:M:S Total Resp
Kirkbymoorside						
F19 - Fire - In Open - Small	1	0.20%	00:46:12	00:01:06	00:21:05	01:08:23
F04 - Fire - Residential	1	0.20%	00:11:29	00:00:30	00:12:12	00:24:01
F12 - Fire - Vehicle Small	1	0.20%	00:02:28	00:04:58	00:16:19	00:23:45
F05 - Fire - Agricultural Building	1	0.20%	00:01:28	00:06:55	00:15:21	00:23:44
F01 - Fire - Persons						

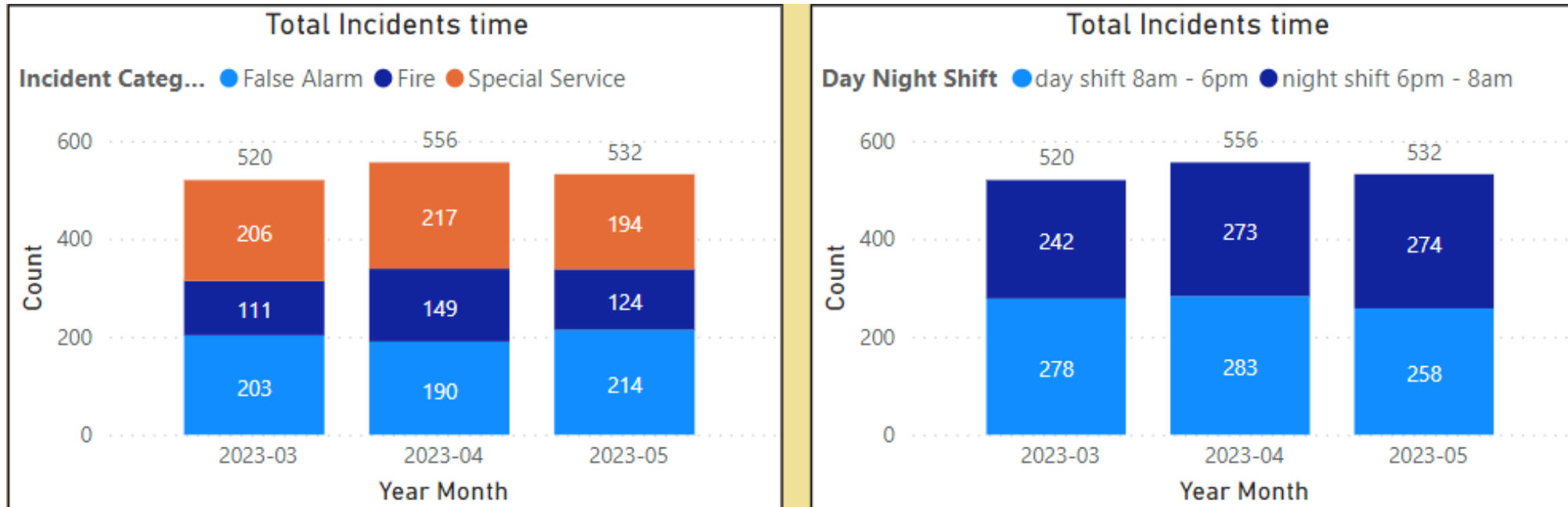
- Primary Fire, national average response time for 2021/2022 was 10m 44sec for predominately rural non-metropolitan
- Average time to primary fires within NYFRS during the same reporting period was 11m 57sec.
- A significant piece of work is underway to analyse and correct all incidents to ensure the incident type is correct and where incidents are above the national average, work to cleanse this data is being undertaken, so reporting of primary fires is improved and data confidence increases.

NB. Primary fires are potentially more serious fires that cause harm to people or damage to property hence why these incidents are monitored rigorously



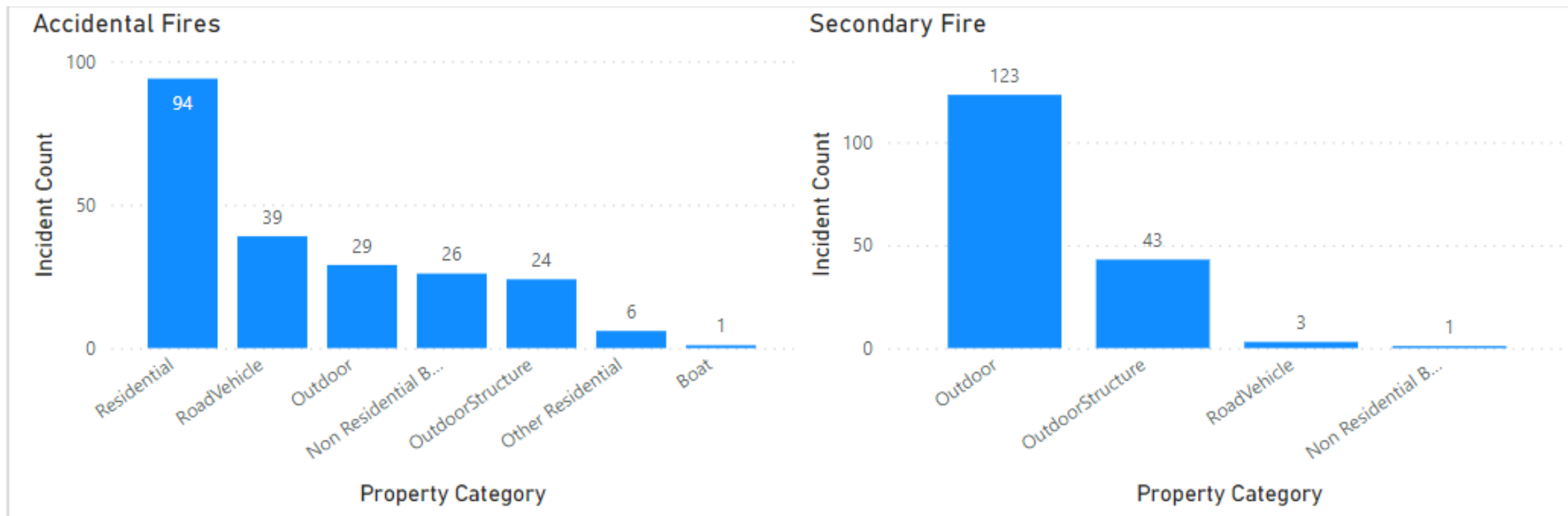
Response

Total number of incidents: Fire, Special Service and False Alarm (False Alarm Good Intent (FAGI), False Alarm Malicious (FAM), False Alarm Apparatus (FAAP)).





Response



Response



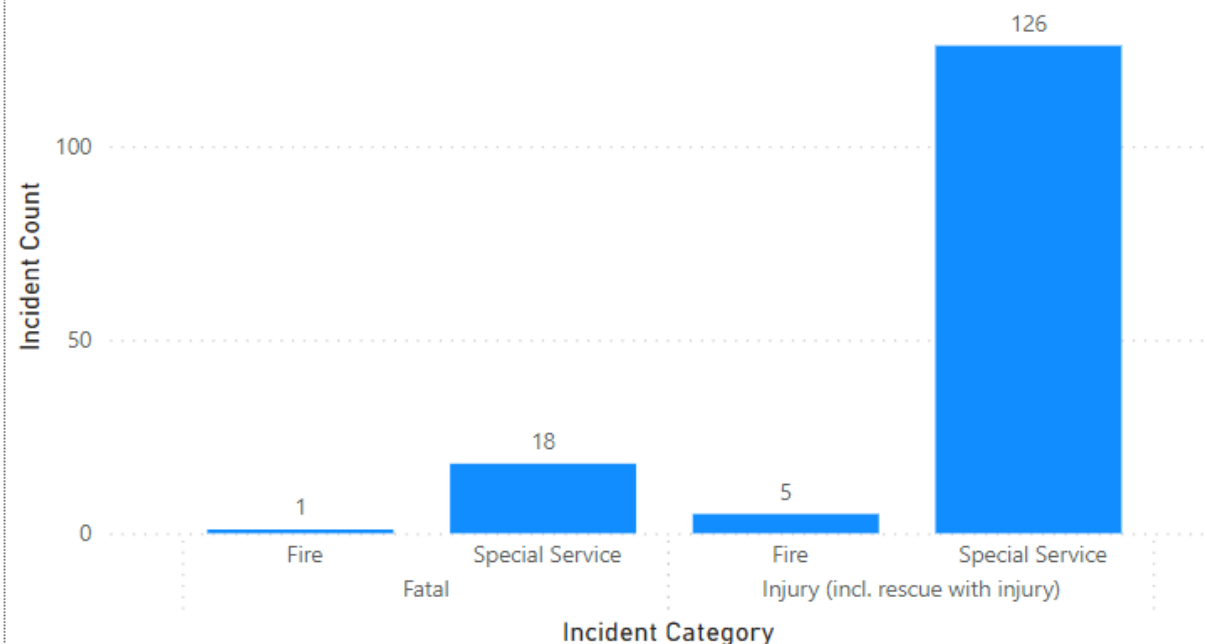
Fatality Breakdown

Victim Type	Fire	Special Service	Total
Fatal	1	18	19
SS - Assist Police - Gain Entry - Medical		3	3
SS - Suicide (Including Attempts)		3	3
Haz Mat - Chemical Suicide		2	2
Rescue - Persons Trapped Emergency		2	2
SS - Assist Other Agency - Emergency		2	2
SS - Assist Other Agency - Non		2	2
Fire - Late Fire Call - More Than One Hour	1		1
Rescue - Persons Trapped Non		1	1
Rescue - RTC Persons Trapped Small Vehicle		1	1
SS - Assist Ambulance - Gain Entry		1	1
SS - Person Collapsed		1	1
Total	1	18	19

Injury Breakdown

Victim Type	Special Service	Total
Injury (incl. rescue with injury)	109	109
SS - RTC Scene Safety	26	26
Rescue - RTC Persons Trapped Small Vehicle	20	20
SS - First Responder	20	20
SS - Assist Other Agency - Emergency	12	12
SS - Assist Other Agency - Non	7	7
SS - Person Collapsed	6	6
SS - Assist Ambulance - Gain Entry	5	5
SS - Assist Police - Gain Entry - Medical	5	5
Rescue - Persons Trapped Non	4	4
SS - Bariatric Patient	4	4
Total	109	109

Fatalities and Injuries

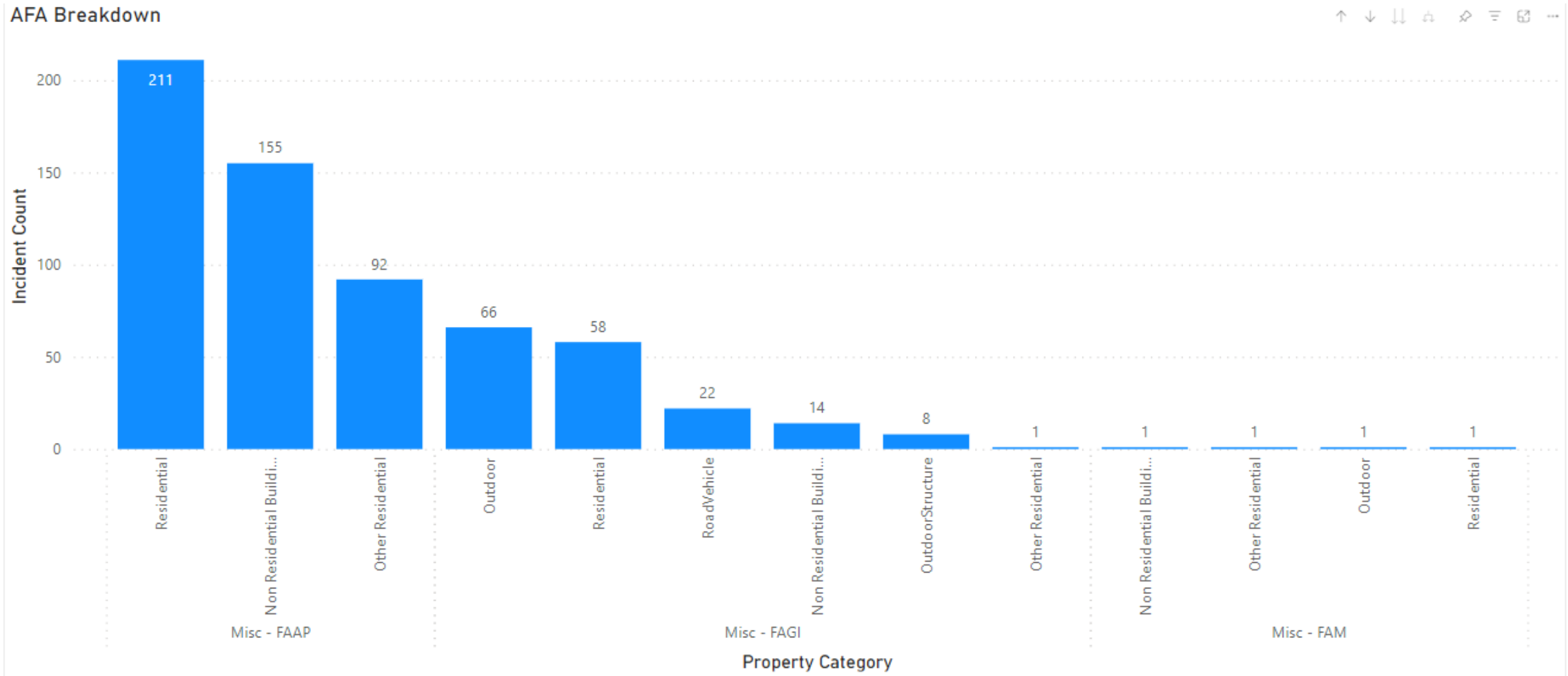




Response

False Alarm (False Alarm Good Intent (FAGI), False Alarm Malicious (FAM), False Alarm Apparatus (FAAP)).

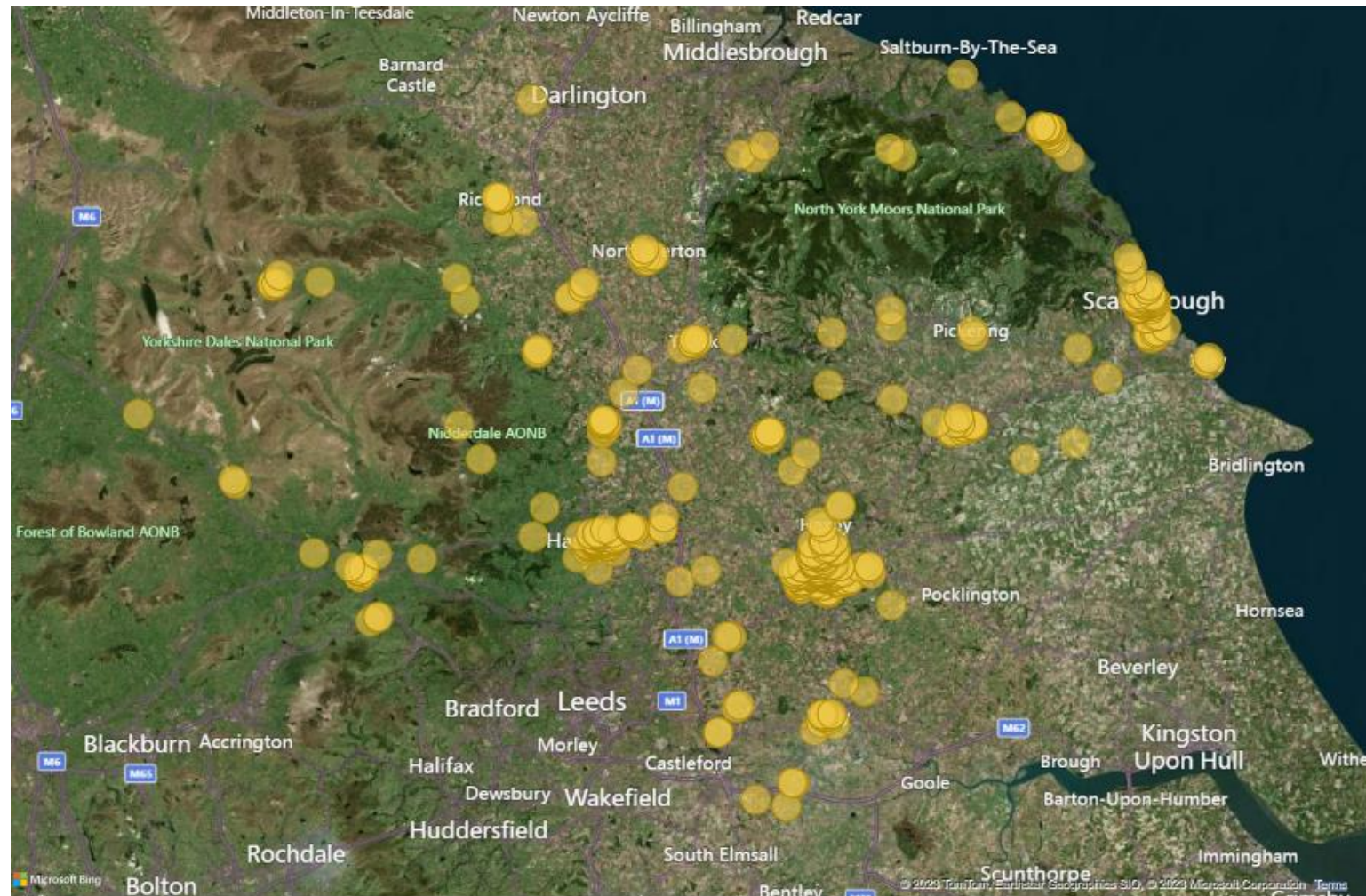
AFA Breakdown





Incident Type-Automatic Fire Alarm (AFA)

Types- False Alarm Good Intent, False Alarm Apparatus & False Alarm Malicious





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Any Questions