

IPV & Incursion Working Group Report

April 2021

Rev 0 – 30/03/2021

Data Source: Airsweb [WD-1]

Nick Nandhra

Incursions Report - Headline

To date, the total number of incursions recorded since October 2017 is **8183**

Kind of Event	Directorate					
	Major Projects	Operations Directorate	Outstation	DBFO	Other	Grand Total
Incursion; Intentional - To seek benefit	258	530	252	260	57	1357
Incursion; Intentional – Because of breakdown	1835	109	127	71	62	2204
Incursion; Intentional – To seek information	23	30	19	14	8	94
Incursion; Intentional - Breach of Rolling Road Block (TOS)		11	697	3	12	723
Incursion; Unintentional - Driver confused	425	237	189	42	43	936
Incursion; Unintentional - Follow in	67	54	12	32	3	168
Incursion; Unintentional - Result of accident	154	100	52	17	16	339
IPV Strike	9	9	3	2	3	26
Incursion to seek information or benefit	233	901	156	112	108	1510
Incursion unintentional - confused or follow in	181	314	198	53	80	826
Grand Total	3185	2295	1705	606	392	8183

Table 1: Breakdown of incursions numbers by category and directorate

Incursions Report - Headline

304 Incursions were recorded for April 2021

Kind of Event	Directorate					
	Major Projects	Operations Directorate	Outstation	DBFO	Other	Grand Total
Incursion; Intentional - To seek benefit	30	27	13	18	5	93
Incursion; Intentional – Because of breakdown	127	3		1		131
Incursion; Intentional – To seek information	3	3		1		7
Incursion; Intentional - Breach of Rolling Road Block (TOS)			19			19
Incursion; Unintentional - Driver confused	24	4	10		1	39
Incursion; Unintentional - Follow in	6	4		1		11
Incursion; Unintentional - Result of accident	3					3
IPV Strike				1		1
Grand Total	193	41	42	22	6	304

Table 2: Breakdown of incursions by category and directorate for current month

Incursions Report - Headline

47 Historical Incursions were added in April 2021

Site / Project	Month & Year							Grand Total
	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	
Area 13							1	1
Area 9							3	3
DBFO - M25 (Area 5)							7	7
MP-0147 - M1 J13-16							27	27
MP-0206 - M56 J6 - 8							1	1
MP-0207 - A19 Norton to Wynyrd PCF Stage 1						2	3	5
Office - Darlington Great North House							1	1
MP-0164 - M6 J21a-26							2	2
Grand Total						2	45	47

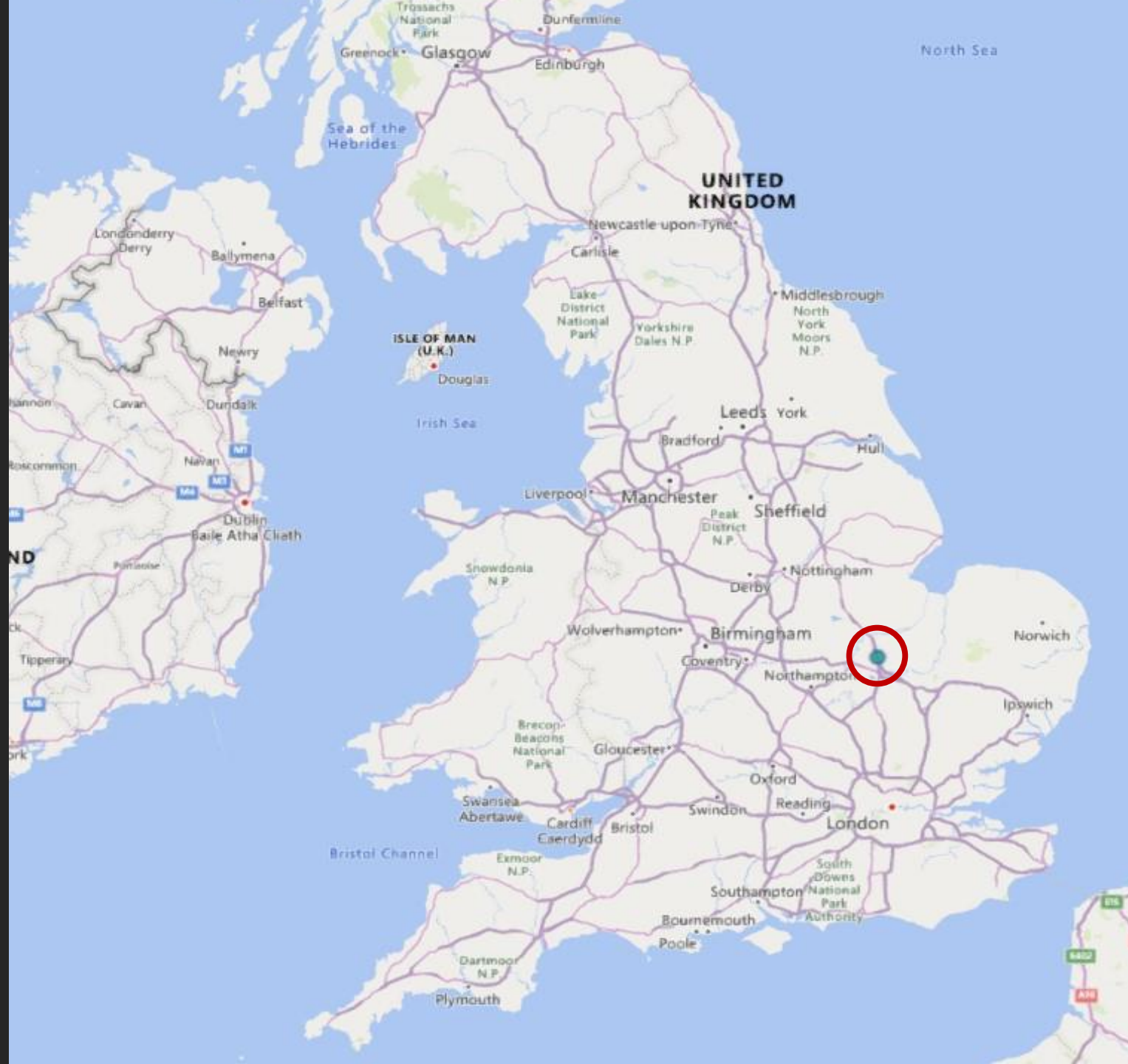
IPV Strike Report - Headline

A total of **26** IPV strikes have been recorded in Airsweb since September 2019 with **1** being recorded in April 2021

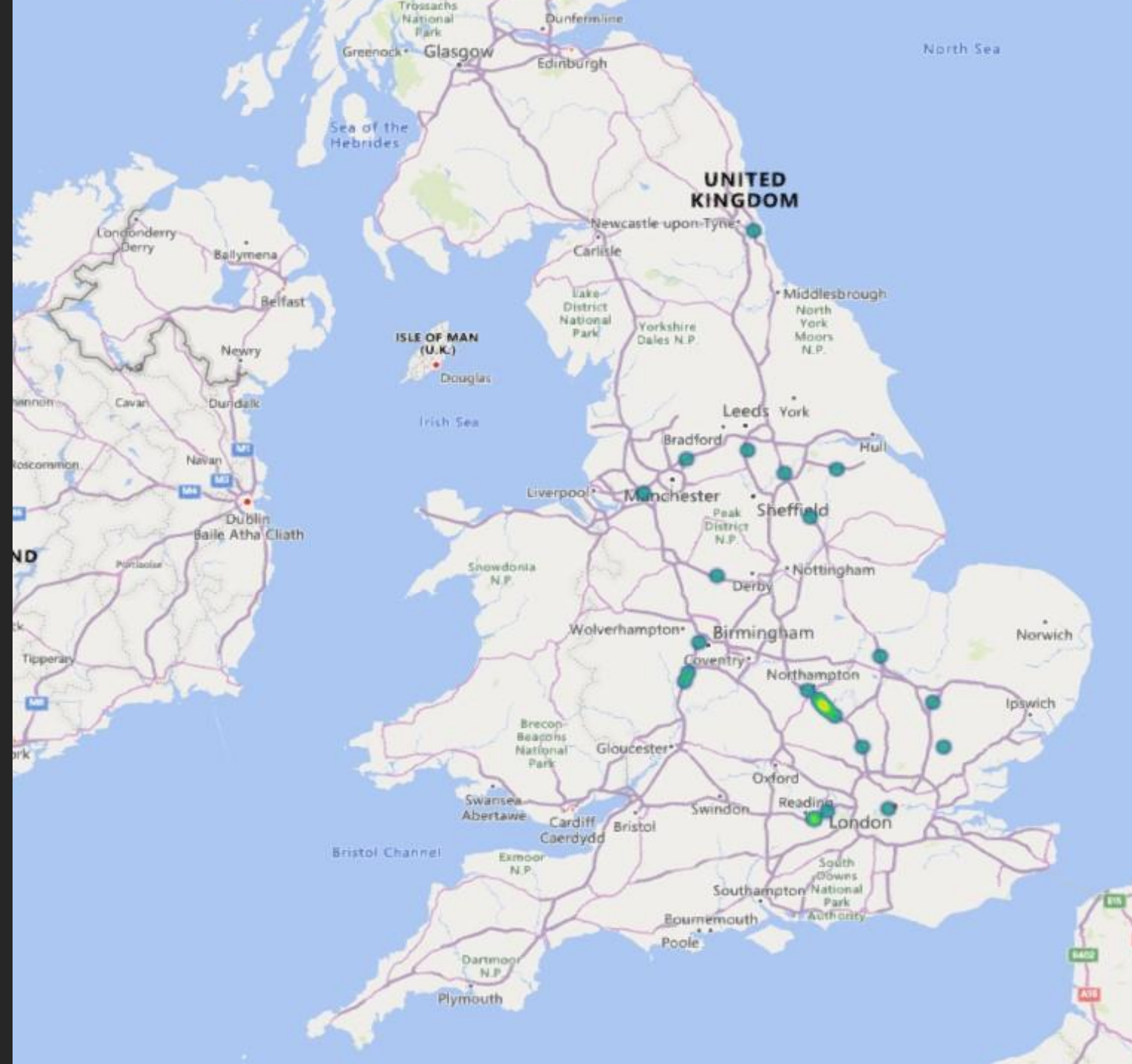
ID	Date	Time	Event Subtype	Employer	Site / Project	Location	Specific Location	Details of actual job being done at the time	Describe the facts of what happened	Immediate Actions Taken
134129	13/04/2021	00:25	RIDDOR > 7 Day Injury	Road Management Services	DBFO - A1(M) Alconbury to Peterborough	Carriageway A	A1(M) Northbound MP12/1 - Harshoulder	Lane 1 closure was established to undertaken kerbing works	Lane 1 closure was established to undertaken kerbing works - IPV acting as block vehicle to remove lane closure located upstream of the closure. 3rd party Articulated lorry struck the IPV on the offside of the IPV.	emergency services called to attend (police, fire & ambulance attended). Contractor Contracts Manager attended. TM crew on site called EROC for 'red crosses' on overhead gantries for Lane 1 and 2. TM crews checked on injuries of IPV drive. Injuries to IPV driver yet to be confirmed - initially appear minor

Table 3: Detailed IPV Strike Report

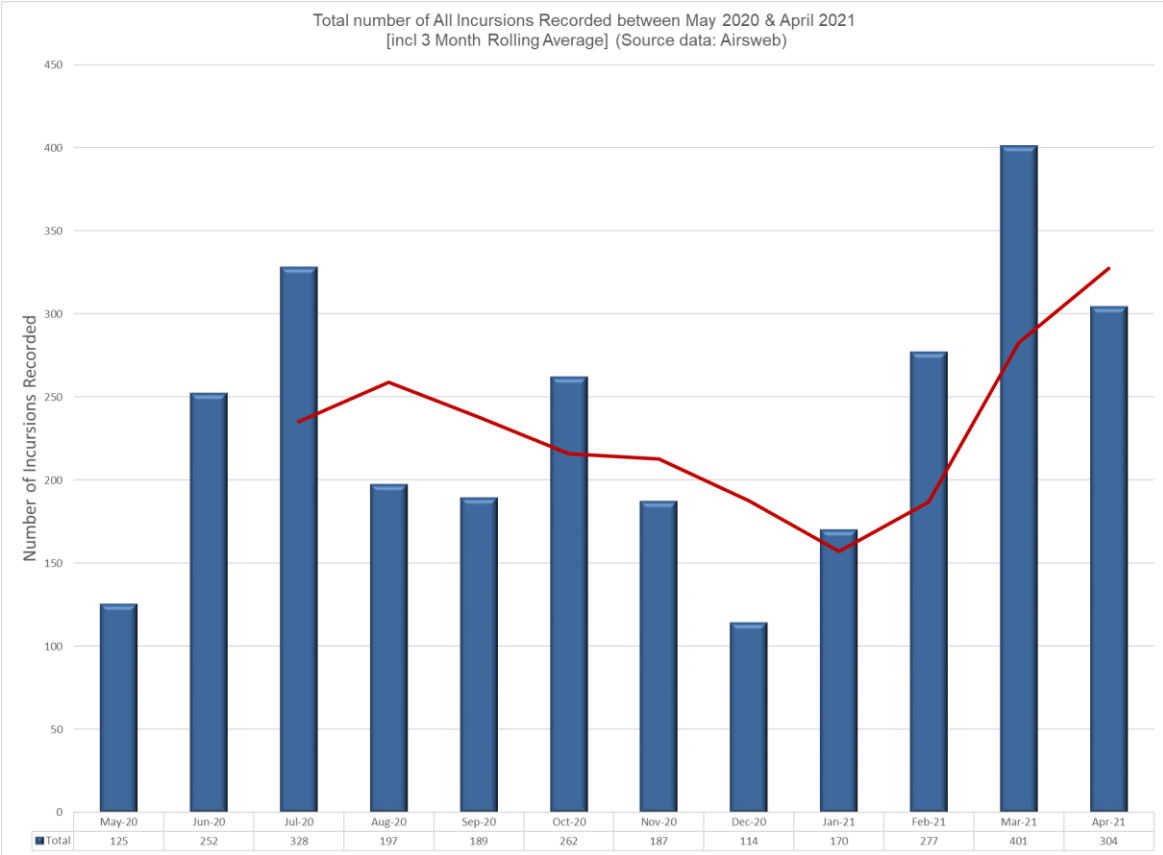
Heatmap of IPV Strikes in April 21



Heatmap of all IPV Strikes



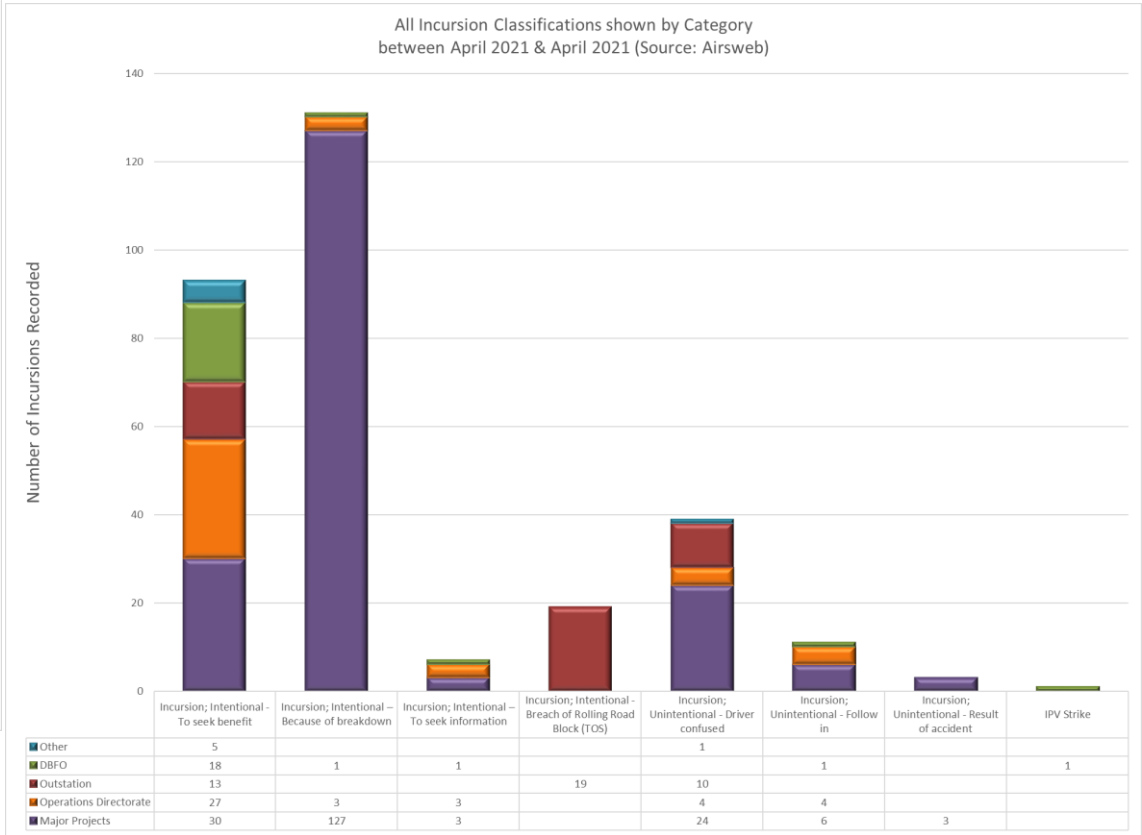
Incursions Report



➤ 47 historical incursion records have been added in April 21

Top three incursion categories* for this month (across all directorates)

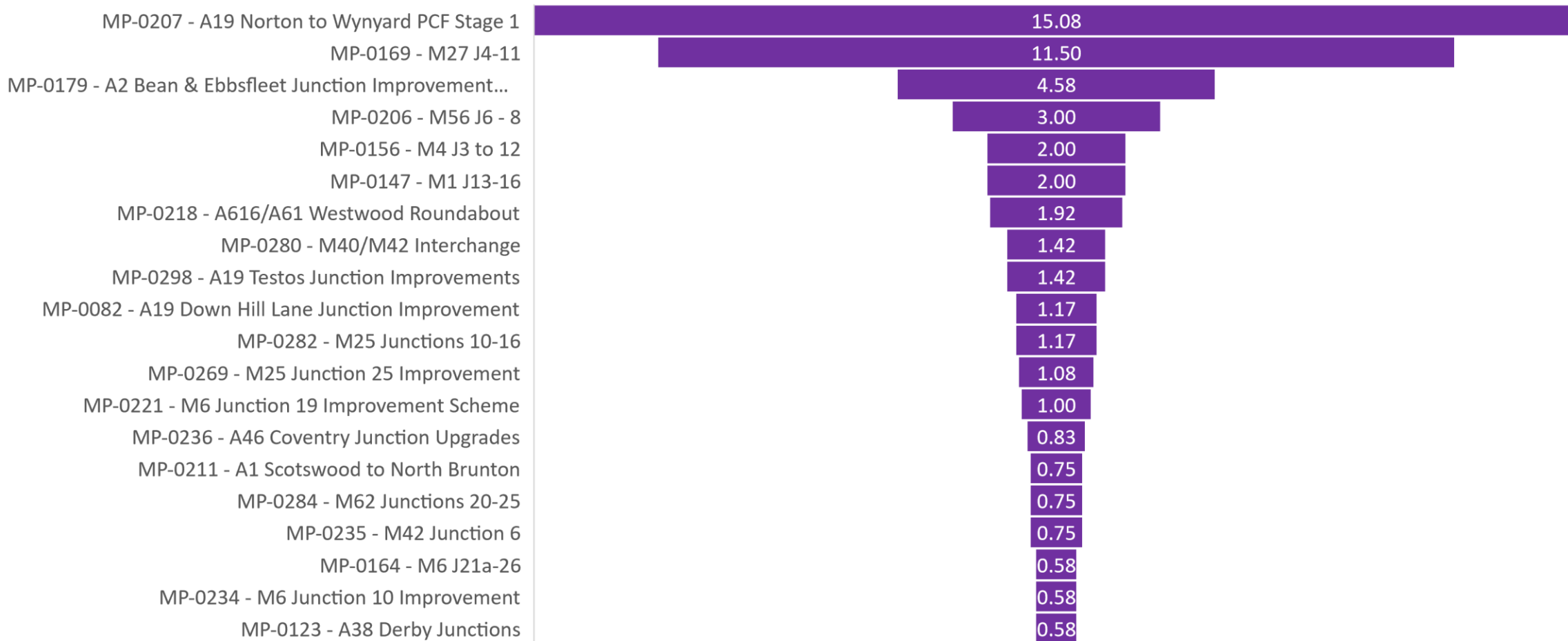
1. Intentional incursions – To seek benefit (93)
2. Unintentional incursions – Driver Confused (39)
3. Intentional incursions – Breach of rolling road blocks (19)



*Note: Excluding Breakdowns (131)

Incursions Report for Major Projects

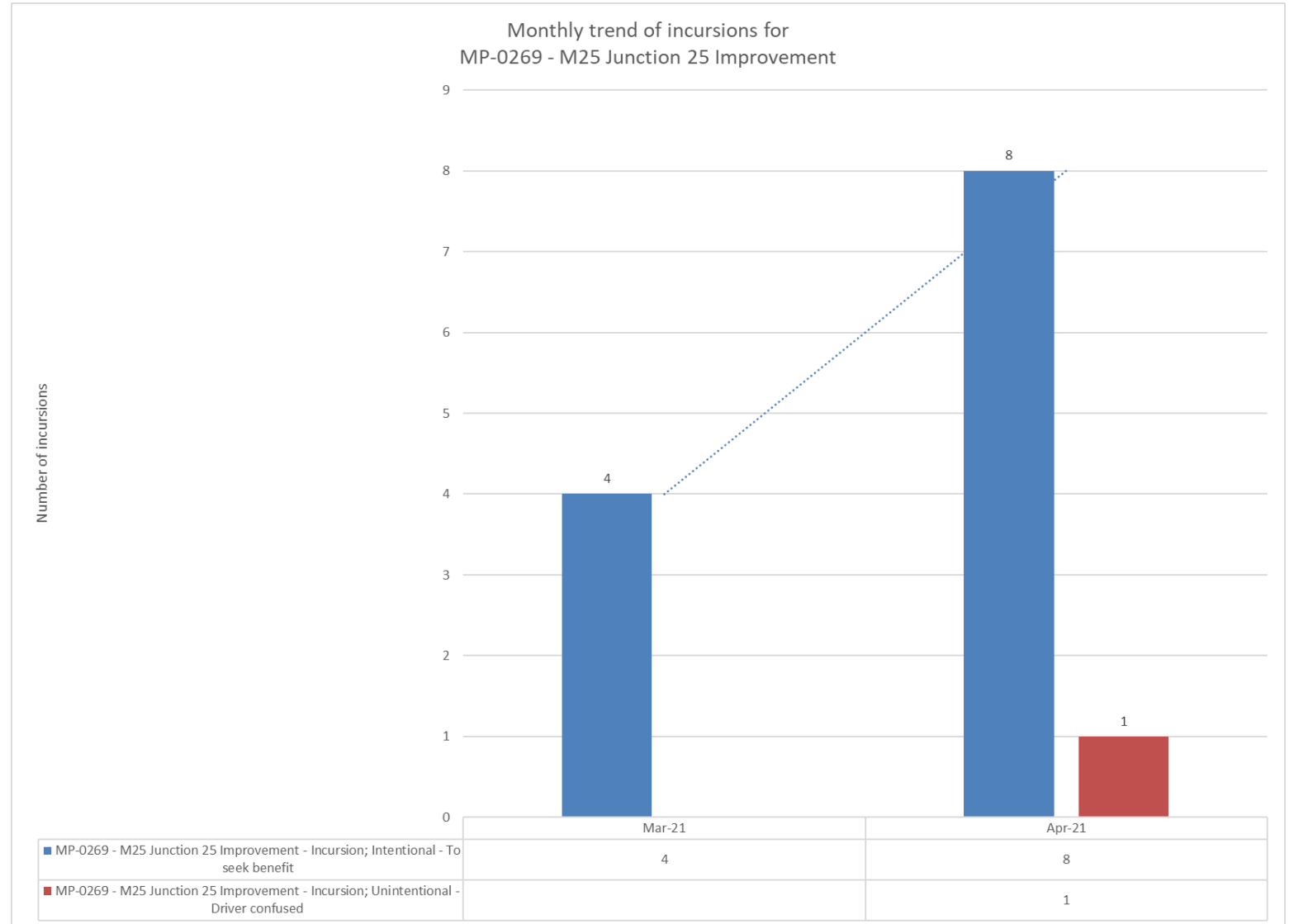
12 month rolling average of the number of incursions



* Excluding incursions as a result of breakdown

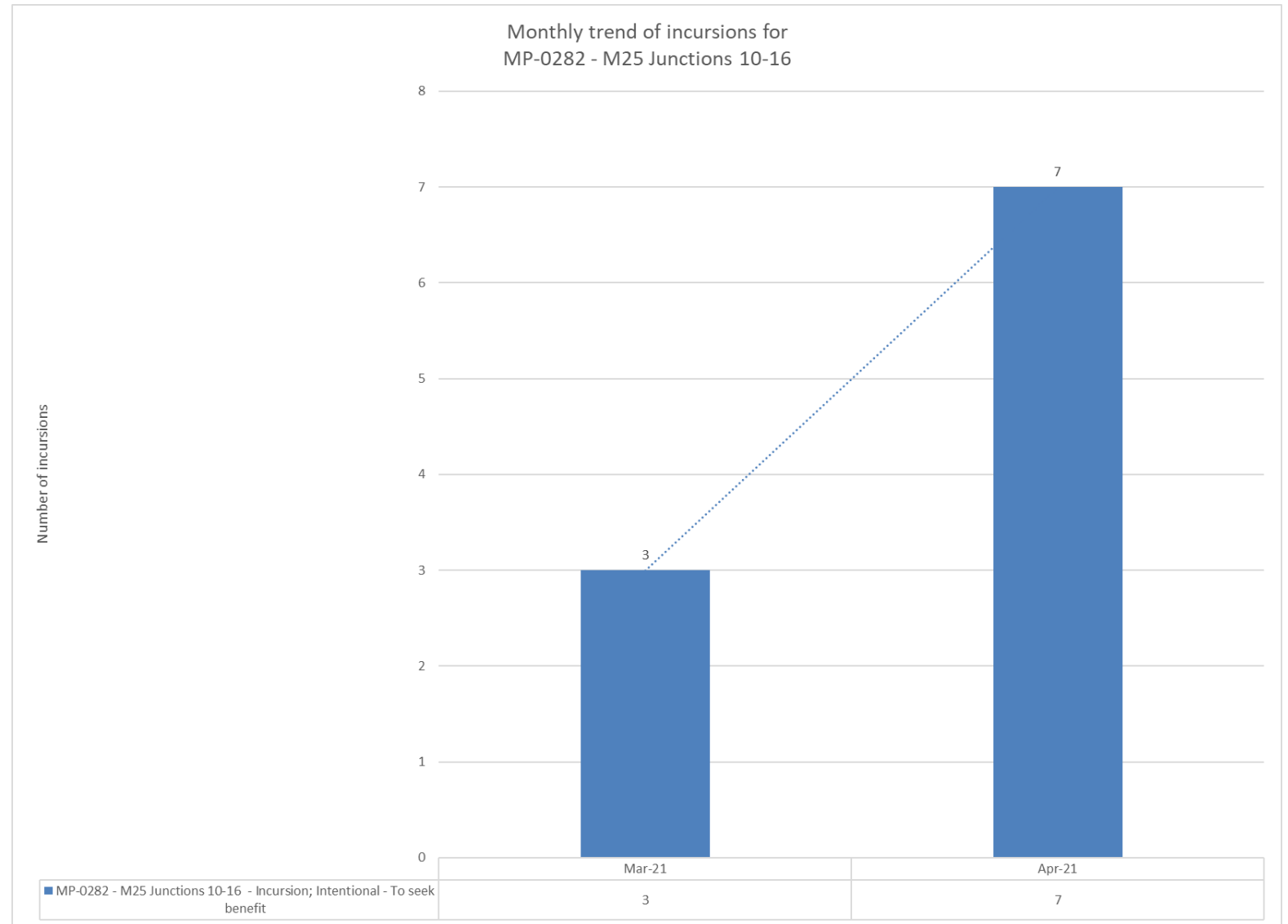
Incursions Report for Major Projects

- Data from our MP-0269 - M25 Junction 25 Improvement project shows an increase in Seeking benefit type incursions.
- Data indicates that a number of these were related to members of the public walking through the worksite and it is suggested that the project reviews these.



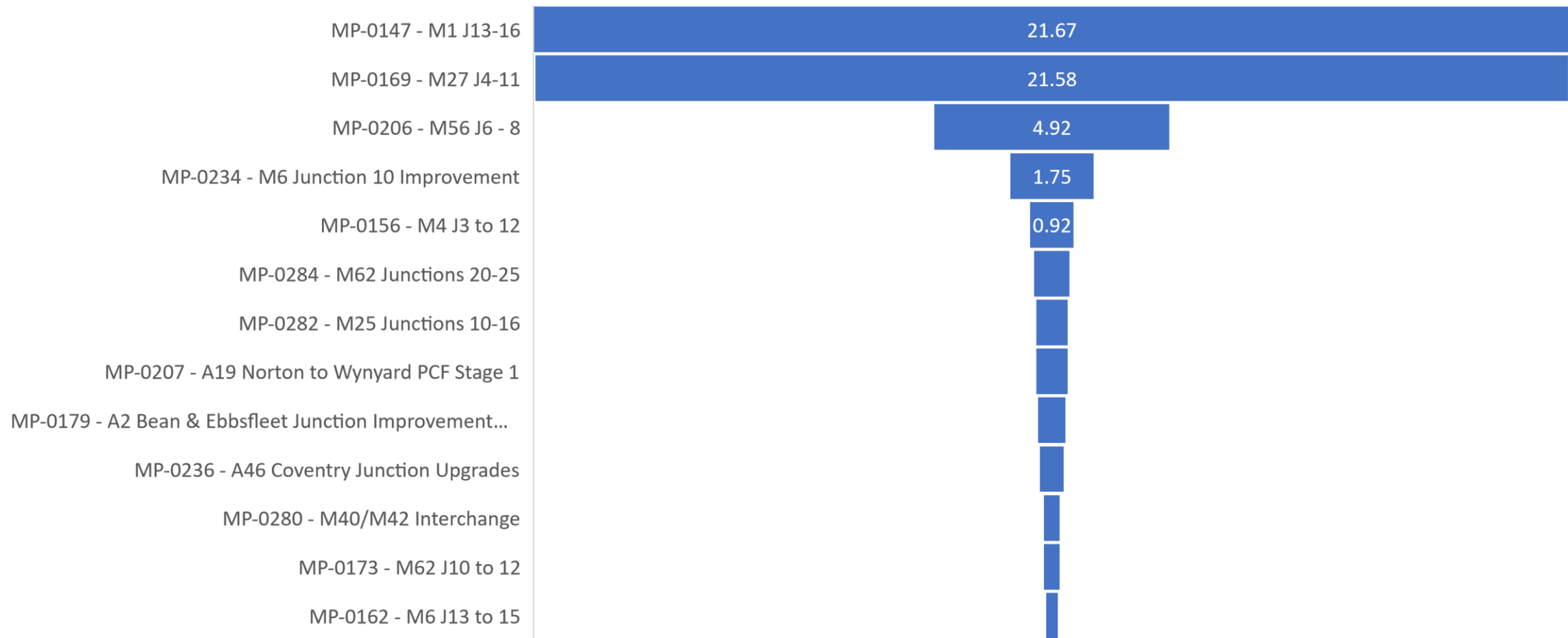
Incursions Report for Major Projects

- Data from our MP-0282 - M25 Junctions 10-16 project shows an increase in and to Seek benefit type incursions.
- It is suggested that the project looks into these incursion and carries out any actions that are deemed necessary.



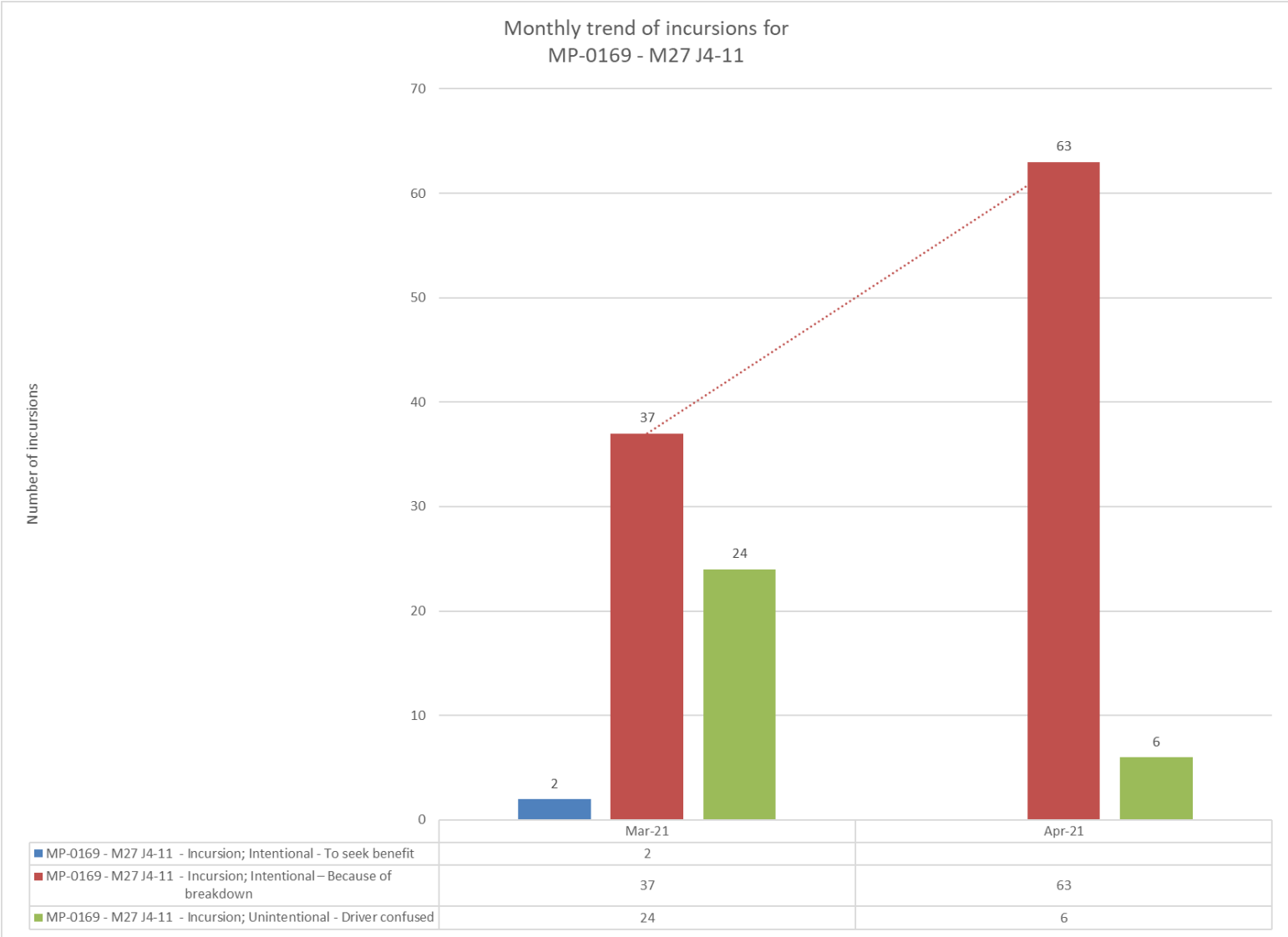
Incursions Report for Major Projects

12 month rolling average of the number of Breakdown Incursions (only)



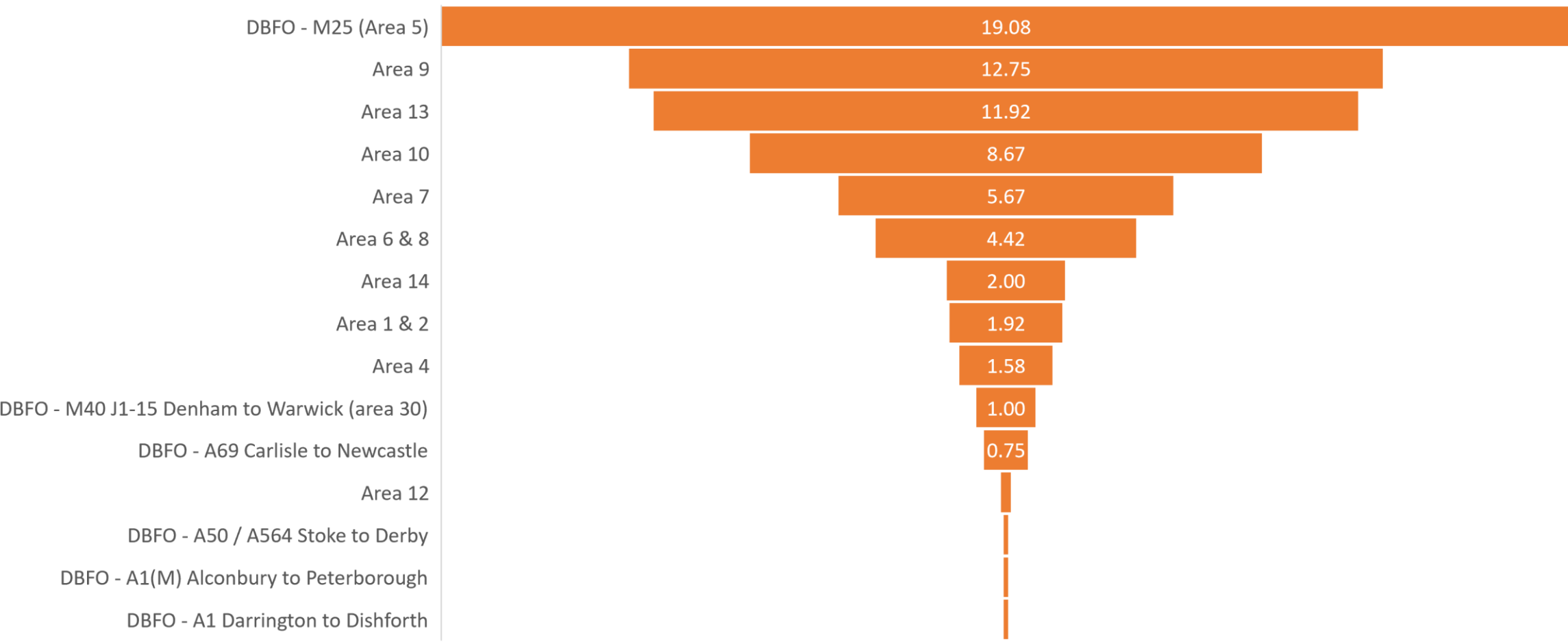
Incursions Report for Major Projects

- Data from MP-0147 - M1 J13-16 project shows an increase in the number of Breakdown type incursions, with the majority seeking refuge within the roadworks.



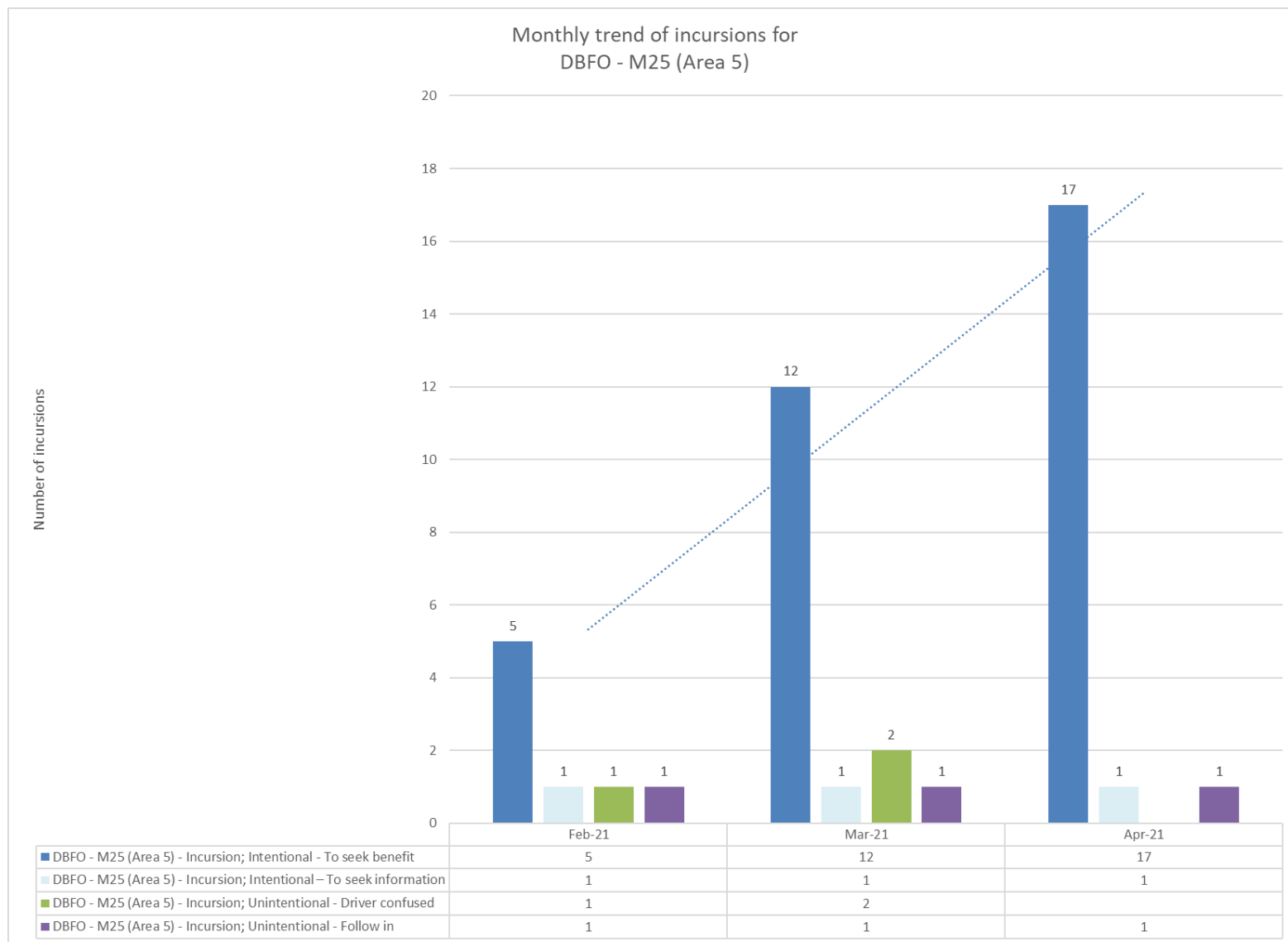
Incursions Report for Operations Directorate

12 month rolling average of the number of incursions



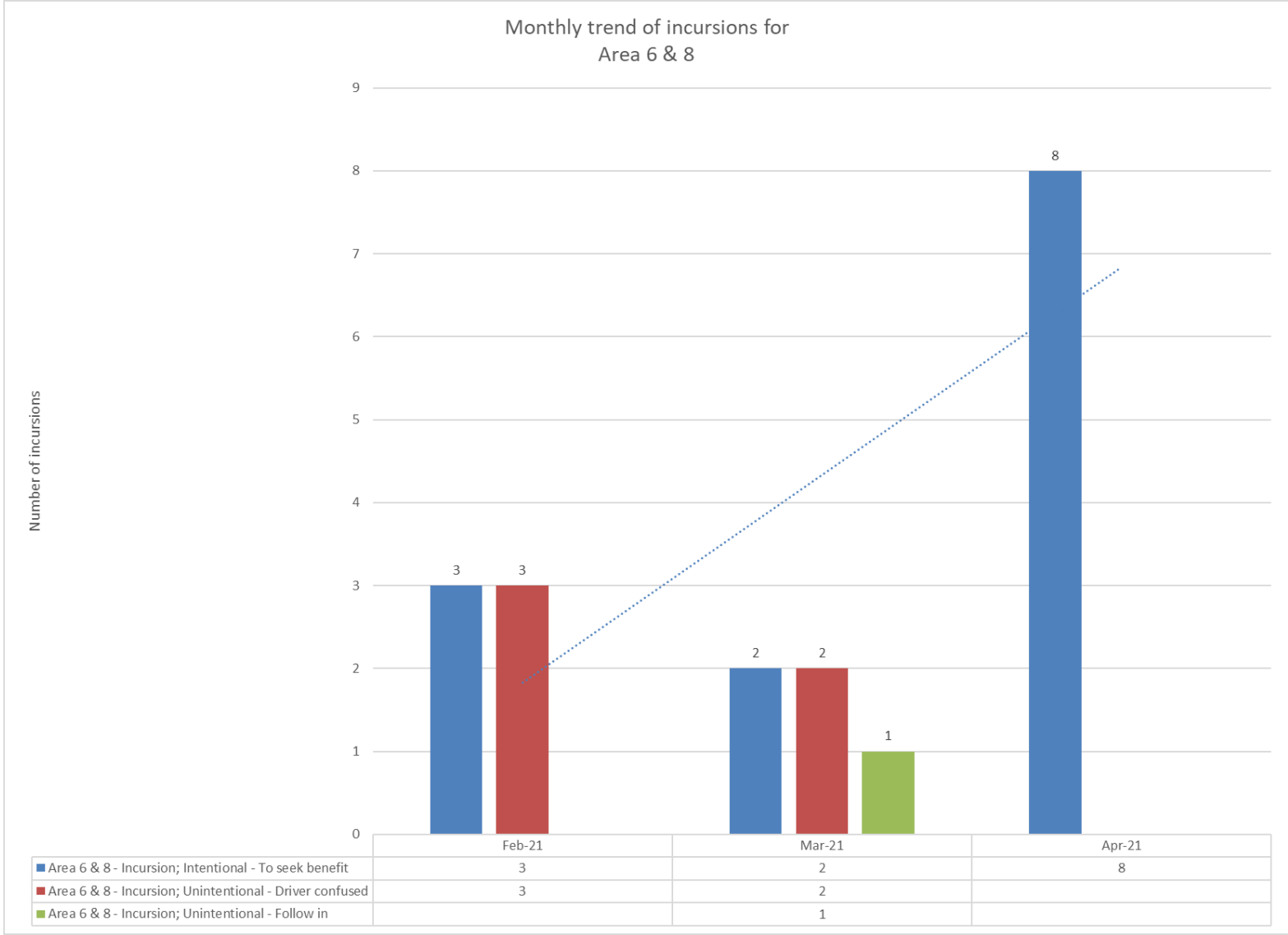
* Excluding incursions as a result of breakdown

Incursions Report for Operations Directorate



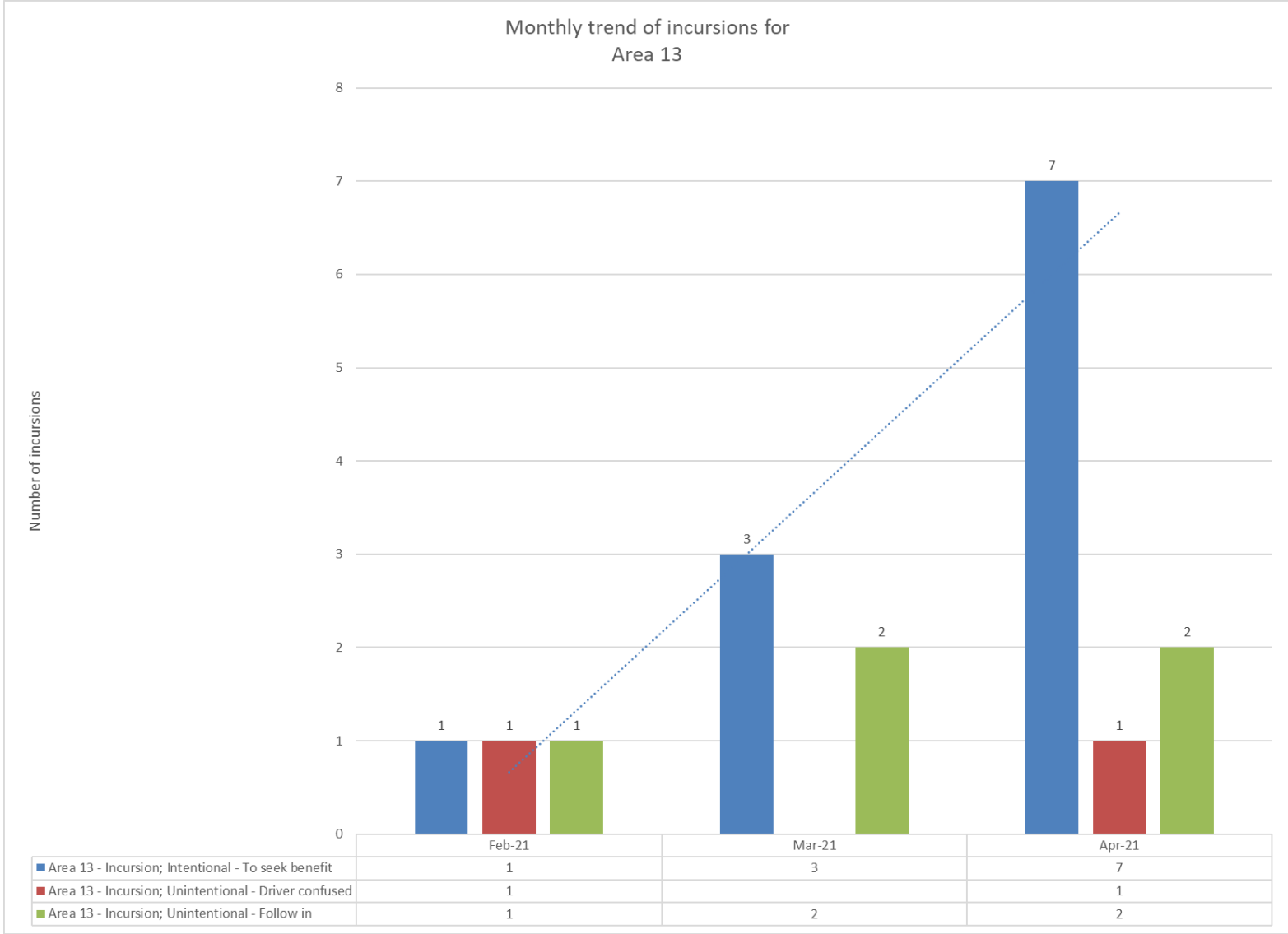
- Incursions data from DBFO – M25 (Area 5) shows a increase in Seeking Benefit type incursions
- It is suggested that the DBFO – M25 (Area 5) reviews these incursion and carries out any actions that are deemed necessary to reduce these types of incursions.

Incursions Report for Operations Directorate



- Incursions data from Area 6 & 8 shows an increase in Seek Benefit type incursions this month.
- It should be noted that one of these instance was as a result of a blue light incursion and members of the public moving TM in unmanned locations.

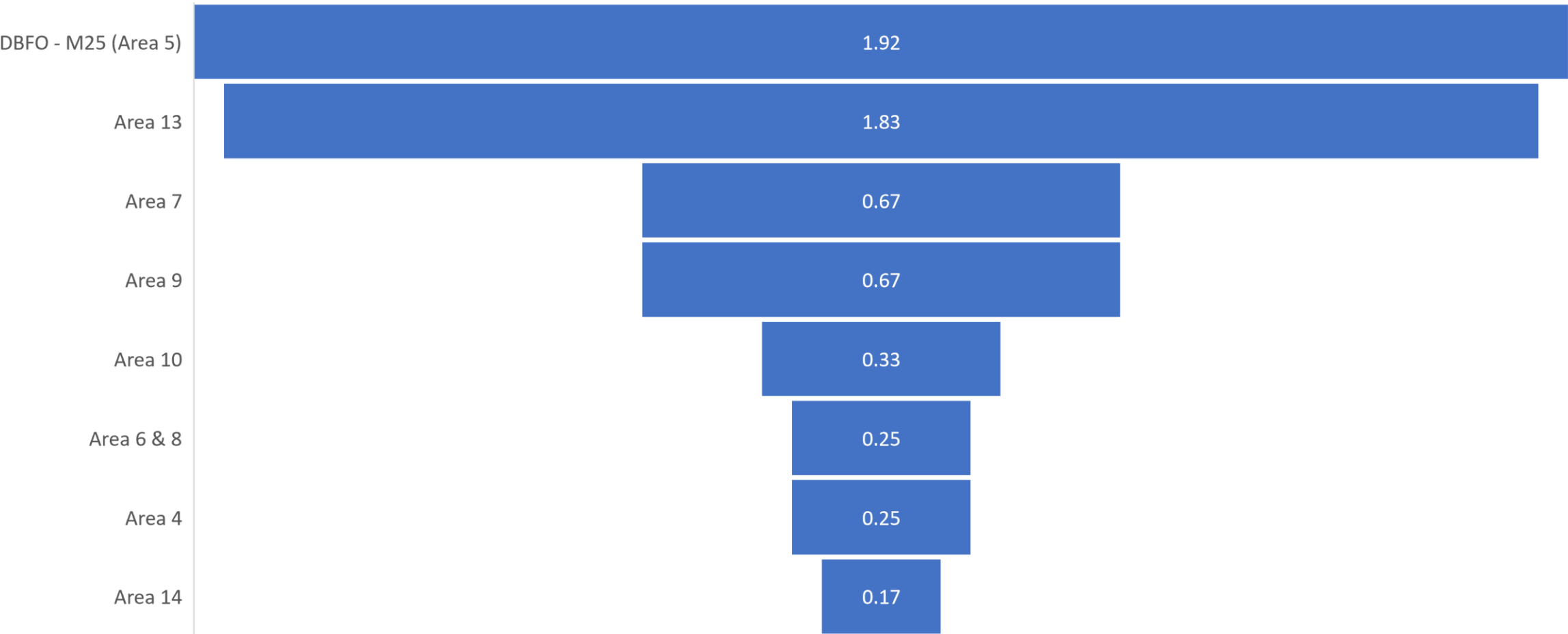
Incursions Report for Operations Directorate



- Incursions data from Area 13 shows an increase in Seeking Benefit type incursions
- Again, it is suggested that Area 13 carries out a review into these incursions types and implements measures to reduce these.

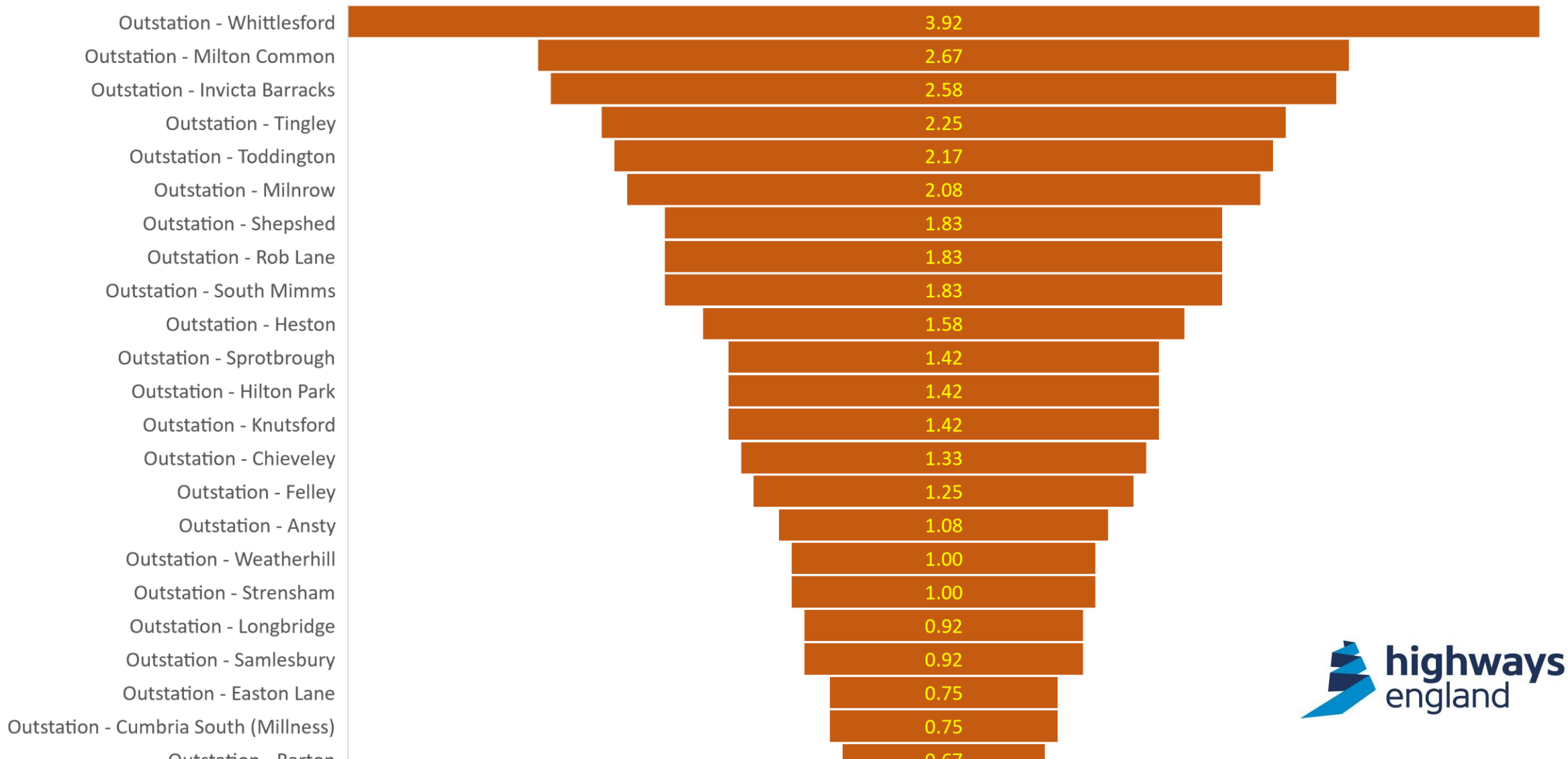
Incursions Report for Operations Directorate

12 month rolling average of the number of Breakdown Incursions (only)



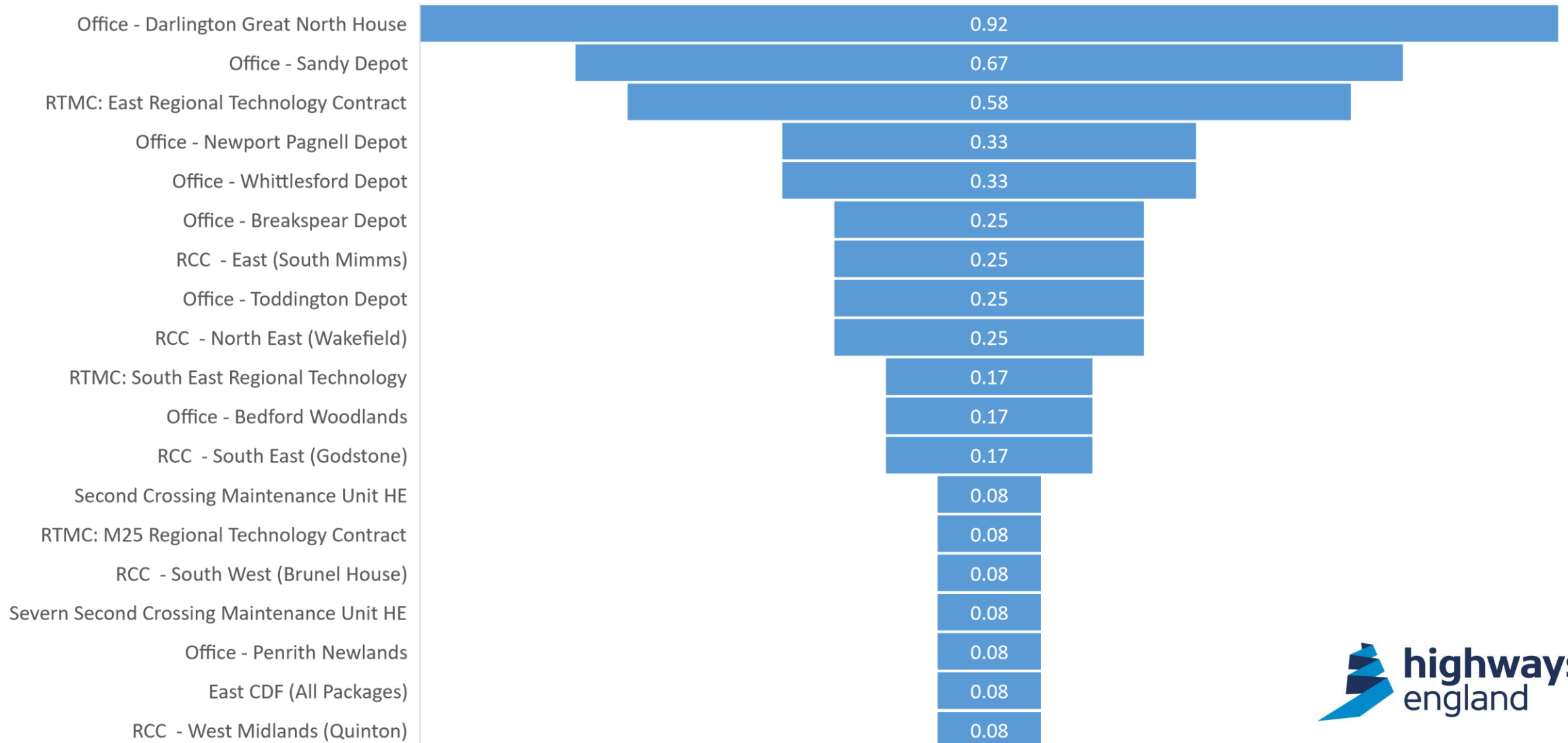
Incursions Report for Outstation (Traffic Officers)

12 month rolling average of the number of incursions as recorded by our Traffic Officers

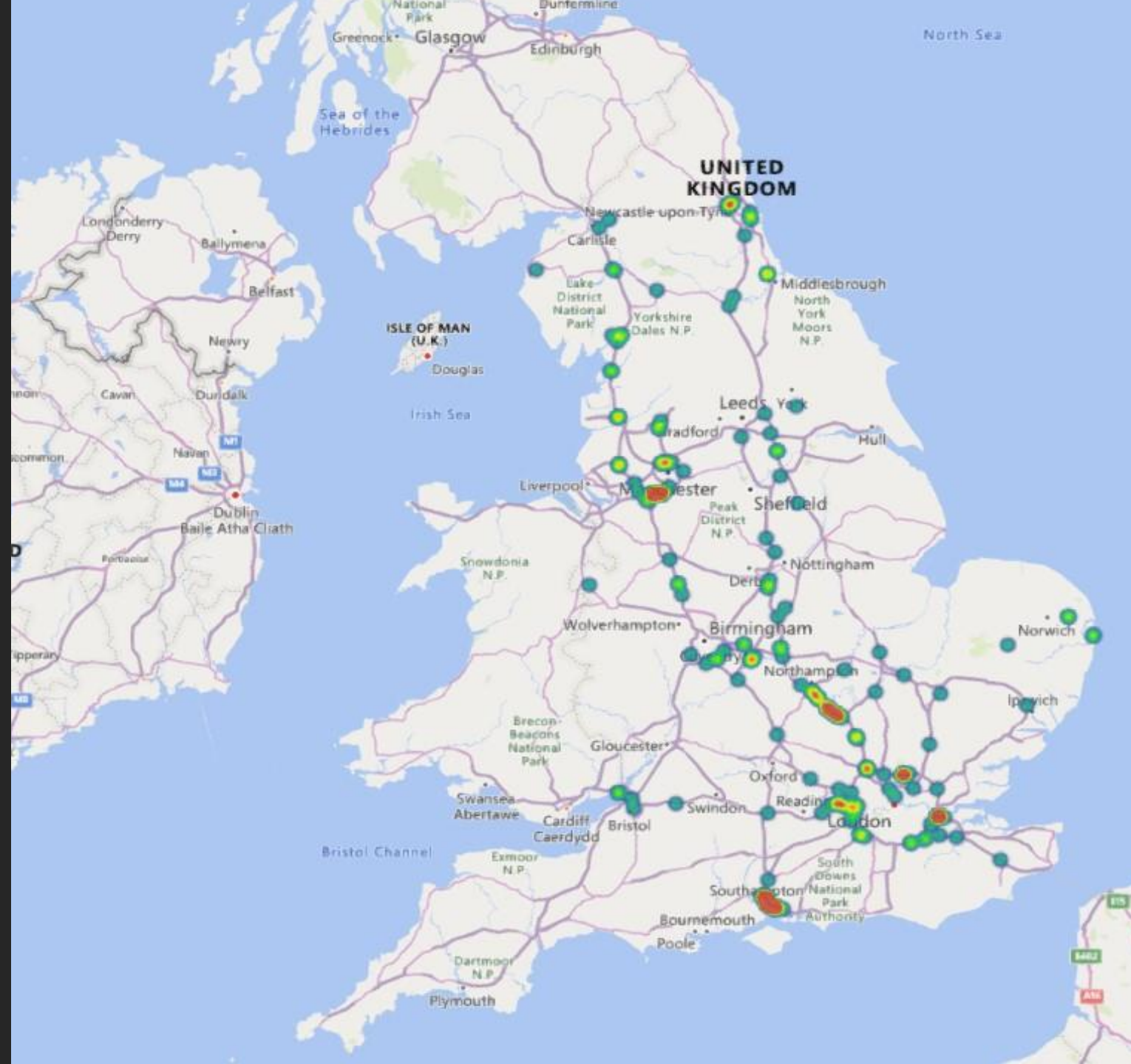


Incursions Report for Others

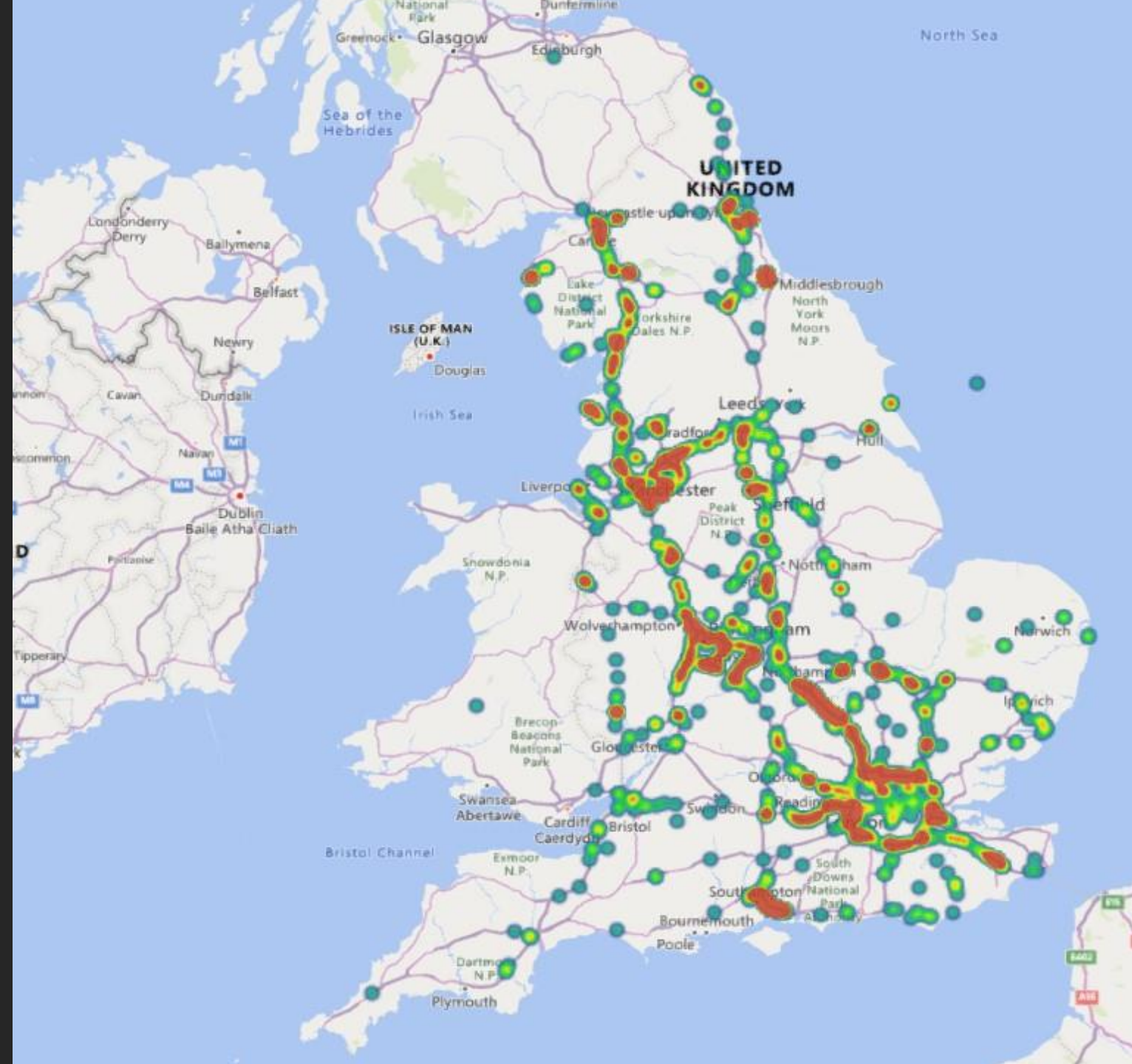
12 month rolling average of the number of incursions as recorded by Others



- “94% of all incursions in were recorded with coordinates”

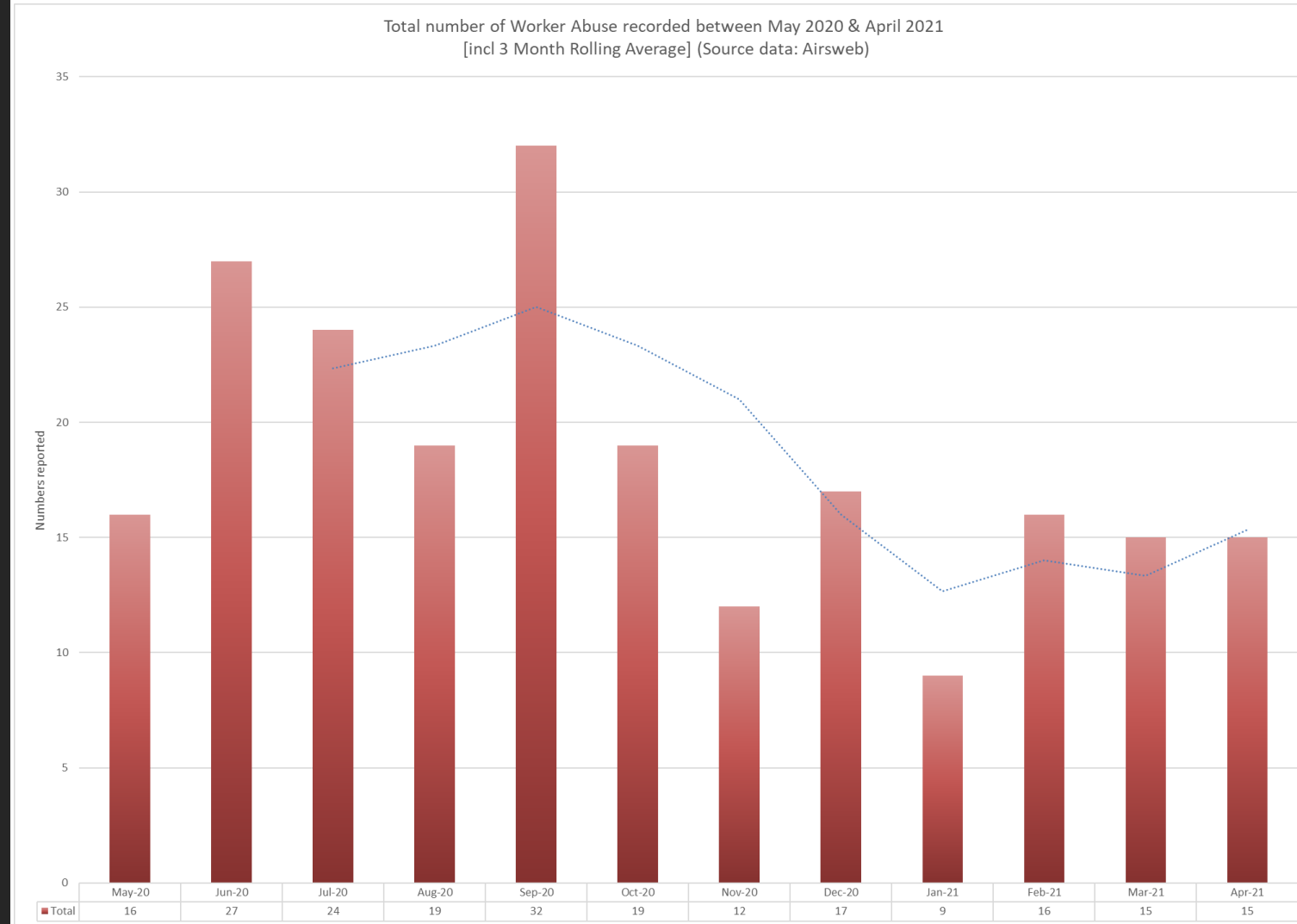


Heatmap of all Incursions (for the past 12 months)



Worker Abuse

12 month rolling figure of 221
Worker Abuse incidents
recorded, with 15 recoded in
April



Heatmap of Worker Abuse recorded in April 2021

