

IPV & Incursion Working Group Report – April 2024

Nick Nandhra

Project Manager - Major Projects Customer Service and Stakeholder Division

Rev 0 – 02/05/2024

Data Source: HART [WD2]

Incursions Report - Headline

To date, the total number of incursions recorded since October 2017 is **15909**

Kind of Event	Directorate				
	Major Projects	Operations	Outstations & ROCs	NH Offices & Depots	Grand Total
Incursion; Intentional - To seek benefit	904	2368	612	65	3949
Incursion; Intentional – Because of breakdown	4475	458	146	3	5082
Incursion; Intentional – To seek information	65	99	29	5	198
Incursion; Intentional - Breach of Rolling Road Block (TOS)	4	24	880	8	916
Incursion; Unintentional - Driver confused	1019	766	281	41	2107
Incursion; Unintentional - Follow in	179	231	16	3	429
Incursion; Unintentional - Result of accident	339	213	69	5	626
Incursions; Intentional - Blue Light Incursion	74	91	1	2	168
IPV Strike	18	66	14	0	98
Incursion to seek information or benefit	233	1085	174	18	1510
Incursion unintentional - confused or follow in	181	429	210	6	826
Grand Total	7491	5830	2432	156	15909

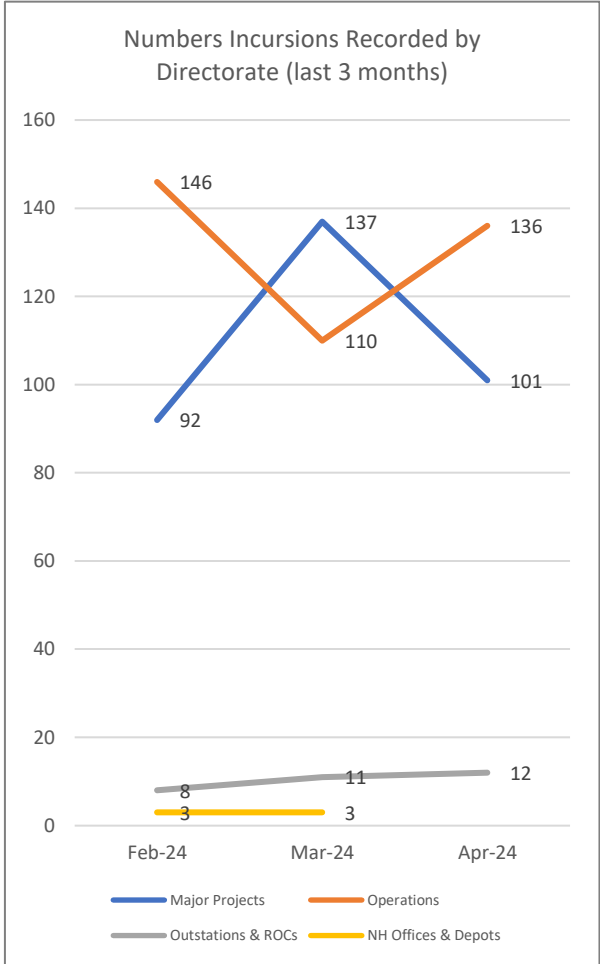
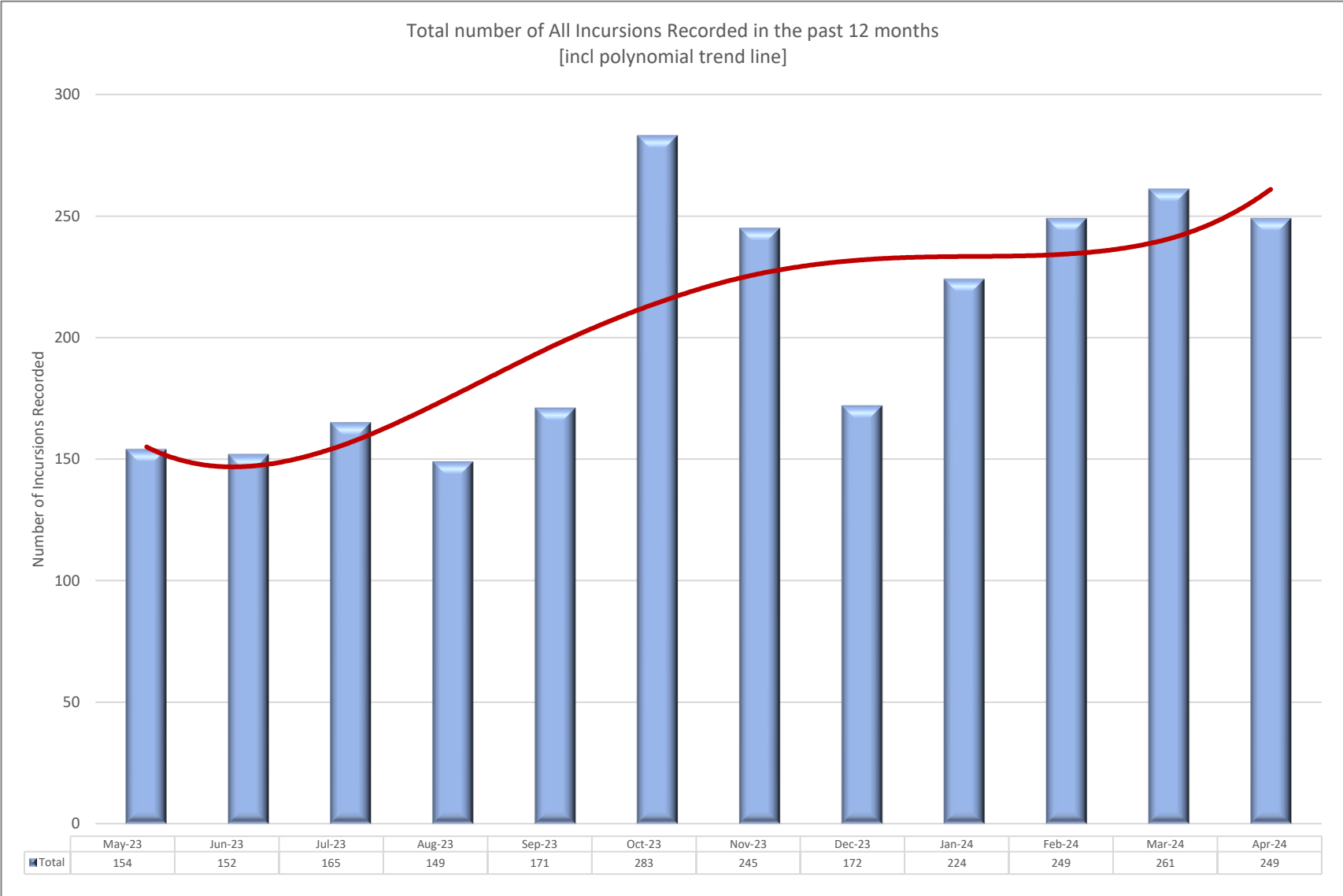
Kind of Event	By Year (Jan – Dec)						
	Previous Years	2019	2020	2021	2022	2023	2024
Number of All Incursions recorded	2662	2055 (+9.7%)	2313 (+12.6%)	3937 (+70.2%)	1808 (-54.1%)	2151 (prov)	983

Incursions Report - Headline

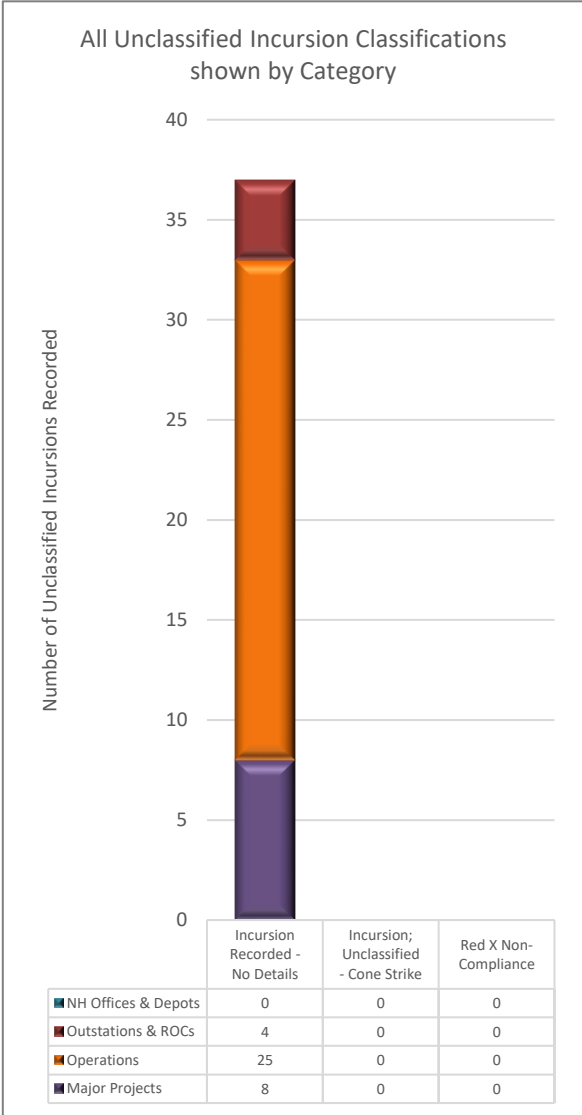
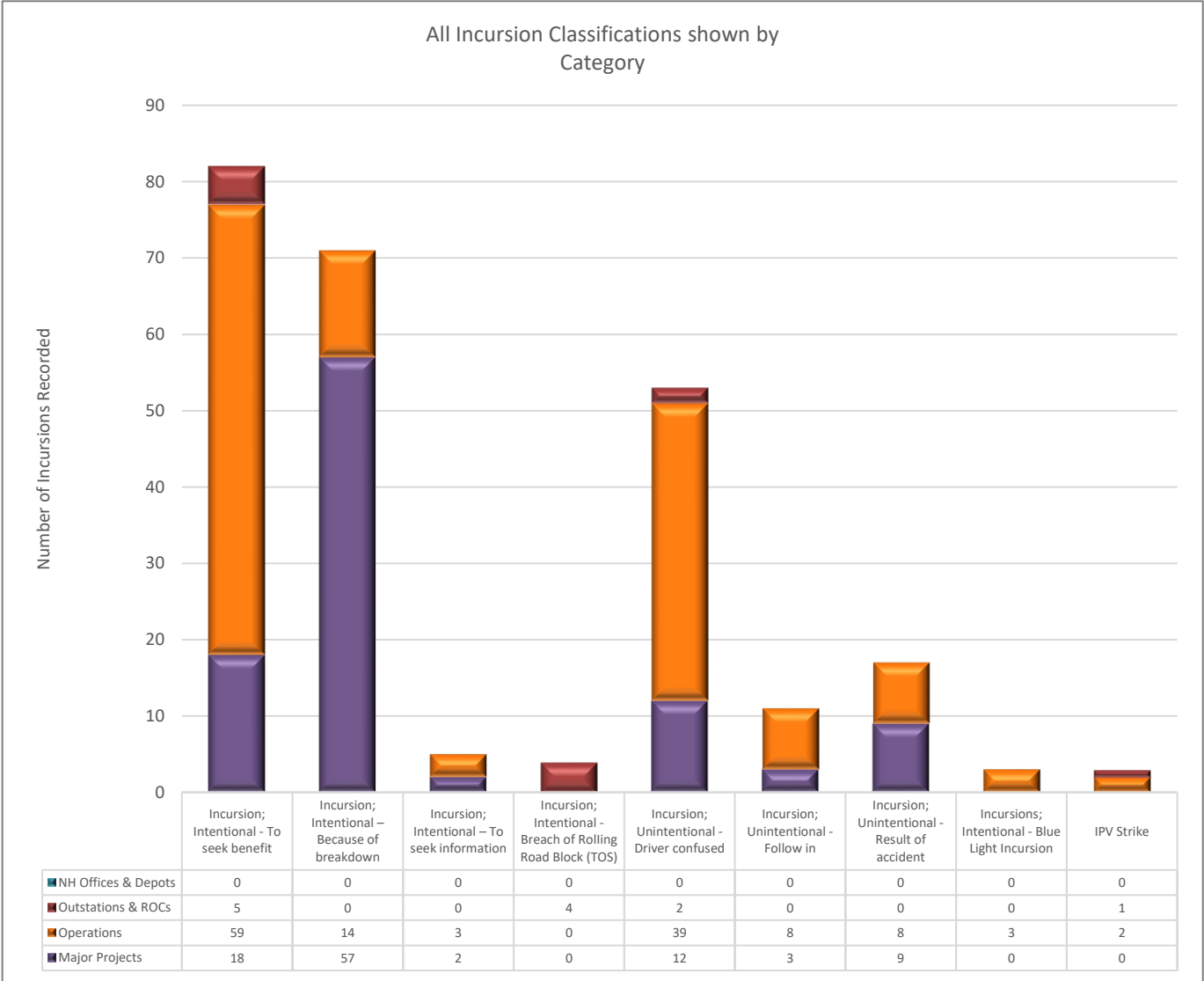
249 Incursions were recorded for April 2024

Kind of Event	Directorate				Grand Total
	Major Projects	Operations	Outstations & ROCs	NH Offices & Depots	
Incursion; Intentional - To seek benefit	18	59	5		82
Incursion; Intentional – Because of breakdown	57	14			71
Incursion; Intentional – To seek information	2	3			5
Incursion; Intentional - Breach of Rolling Road Block (TOS)			4		4
Incursion; Unintentional - Driver confused	12	39	2		53
Incursion; Unintentional - Follow in	3	8			11
Incursion; Unintentional - Result of accident	9	8			17
Incursions; Intentional - Blue Light Incursion		3			3
IPV Strike		2	1		3
Grand Total	101	136	12	0	249

Incursions Report – All Incursions



Incursions Report – All Incursions during April 24



Top incursions categories for this month (across all directorates):

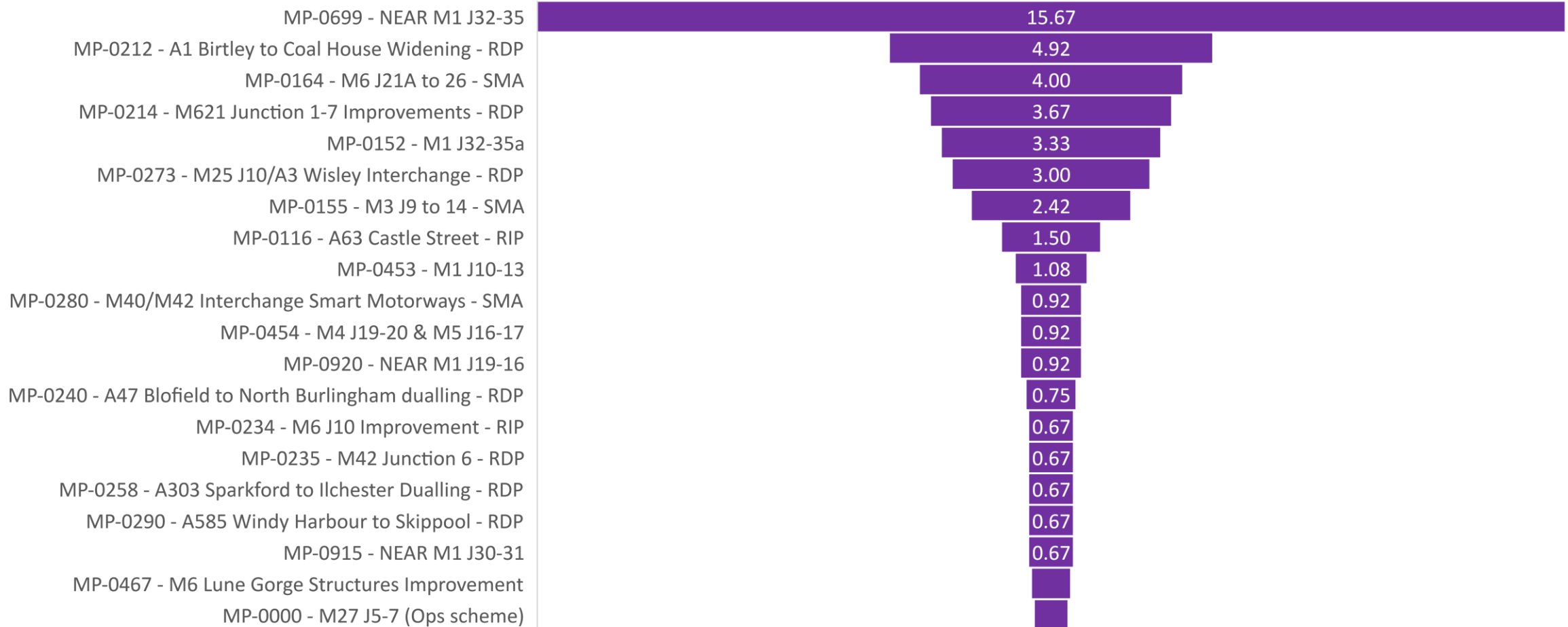
1. **Incursion; Intentional - To seek benefit [82]; & 33% of all incursions**
2. **Incursion; Unintentional - Driver confused [53]; & 21% of all incursions**
3. Incursion; Unintentional - Result of accident [17]; & 7% of all incursions
4. Incursion; Unintentional - Follow in [11]; & 4% of all incursions
5. Incursion; Intentional - To seek information [5]; & 2% of all incursions
6. Incursion; Intentional - Breach of Rolling Road Block (TOS) [4]; & 2% of all incursions
7. Incursions; Intentional - Blue Light Incursion [3]; & 1% of all incursions
8. IPV Strike [3]; & 1% of all incursions

Note - Incursion; Intentional - Because of breakdown [71]; & 29% of all incursions



Incursions Report for Major Projects

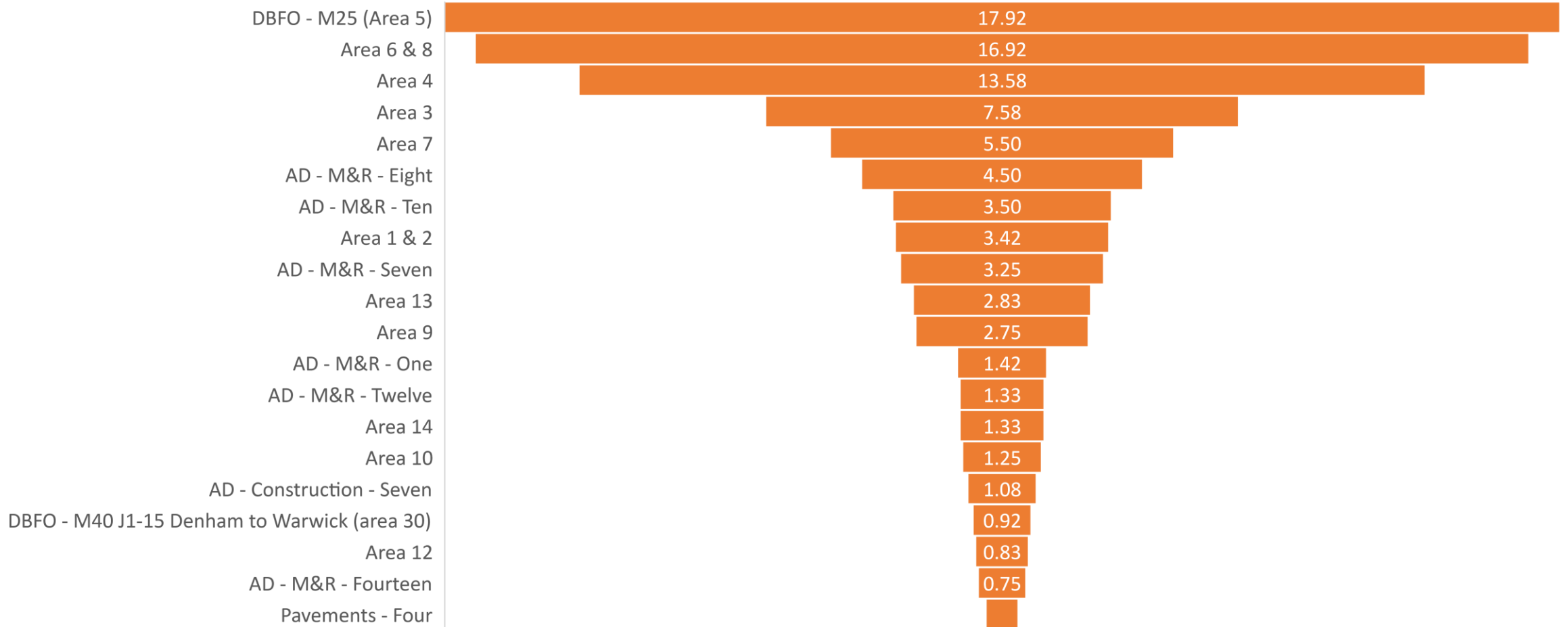
12 month rolling average of the number of all 'Incursions per Month'*



- Excluding incursions as a result of breakdown
- Duplicate scheme names are as a result of the change from Airswab to HART

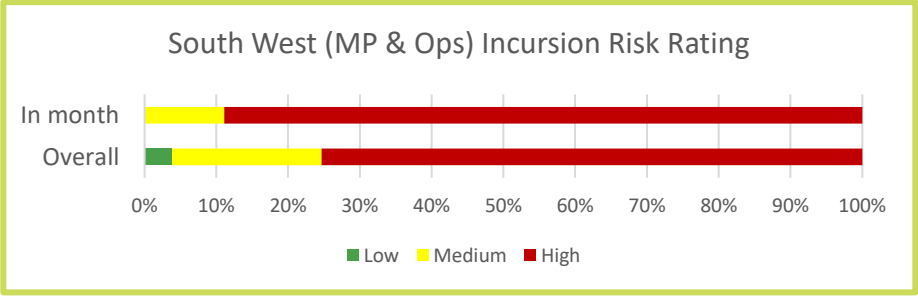
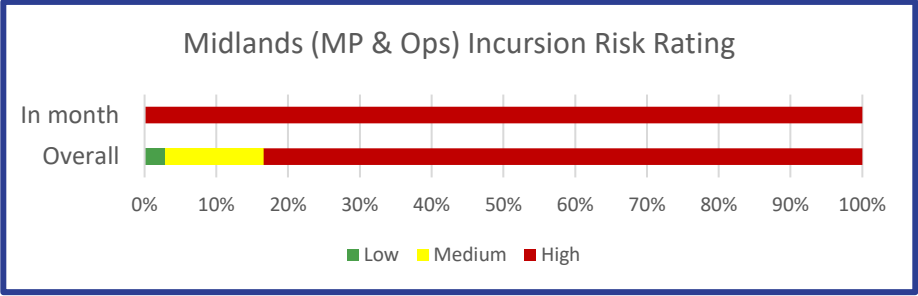
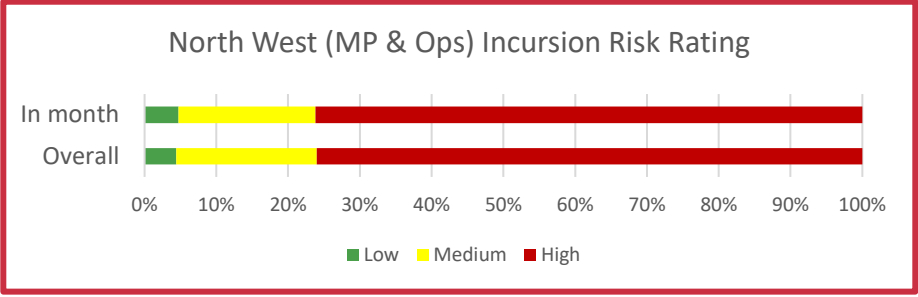
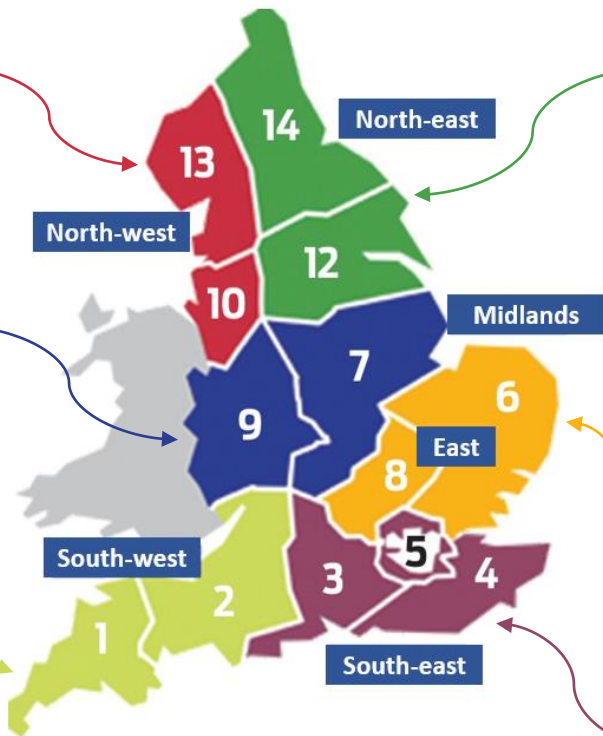
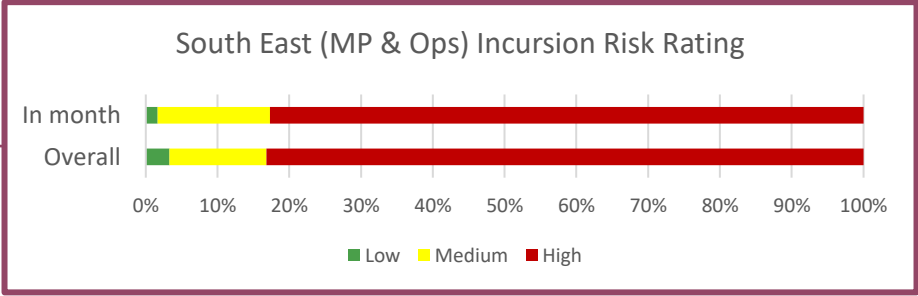
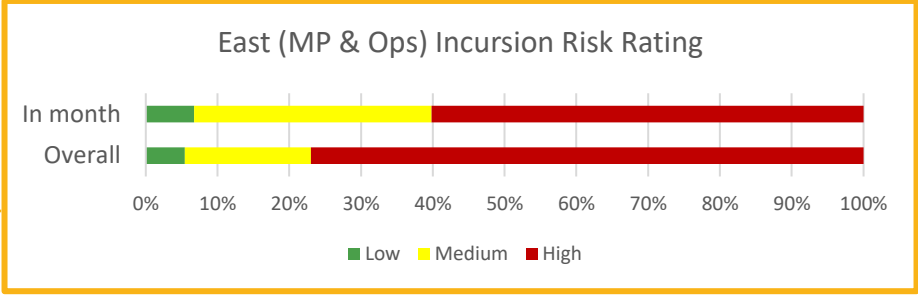
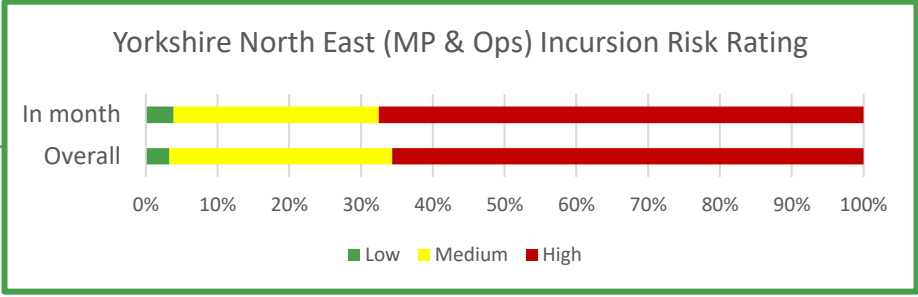
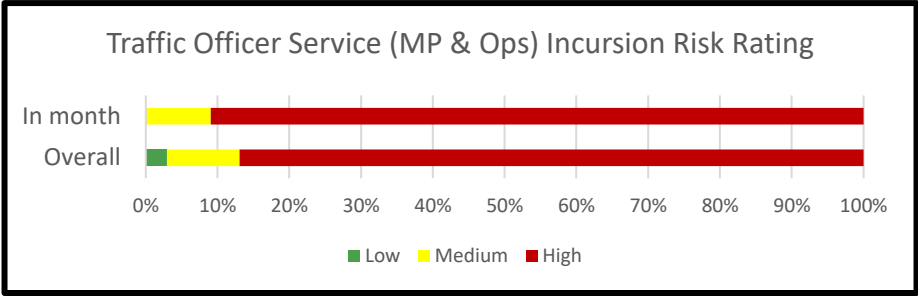
Incursions Report for Operations Directorate

12 month rolling average of the number of all 'Incursions per Month'*



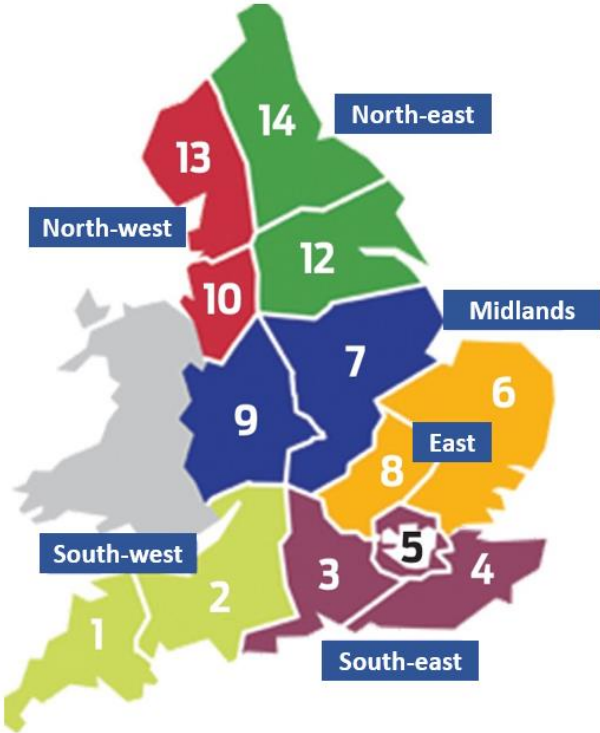
* Excluding incursions as a result of breakdown

Incursions Report by Regional Risk



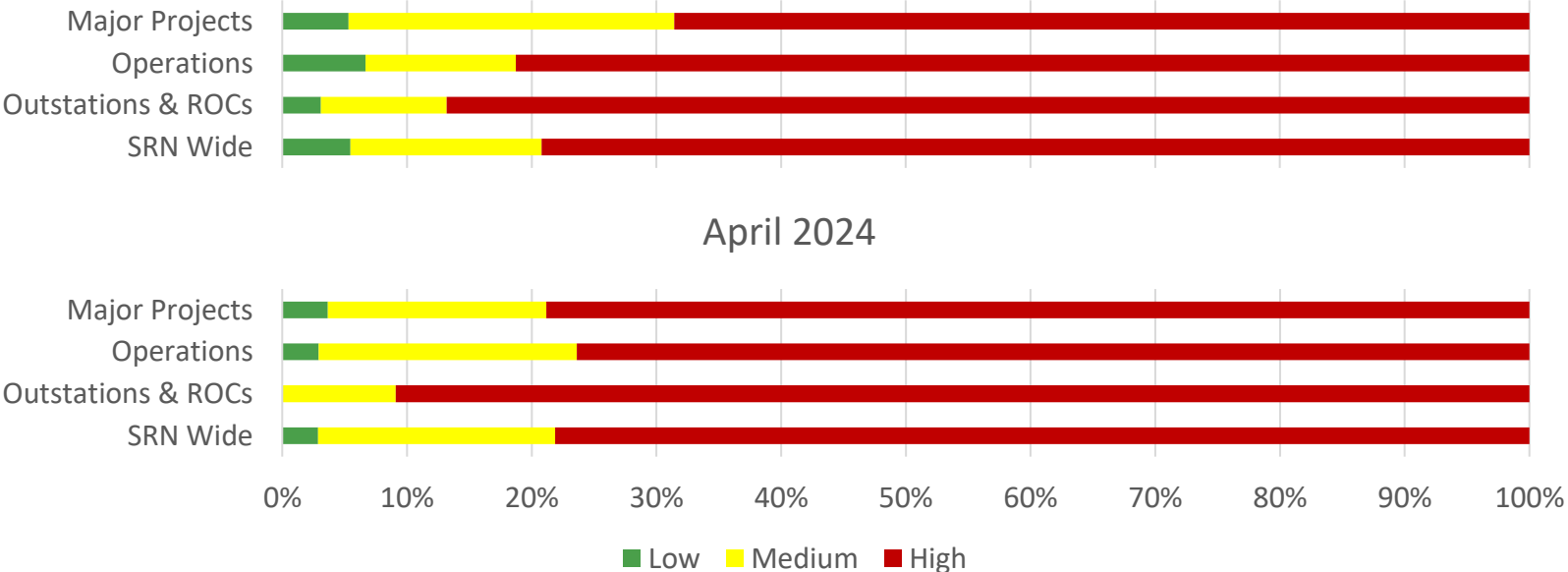
Incursions Report by Region & Risk

Rolling 6 Month totals of All Incursion <i>as recorded by Regions & ranked in order</i>	Number of Incursions		Total
	Major Projects	Operations	
Yorkshire & North East	433	35	468
South East	38	287	325
Midlands	111	80	191
East	28	156	184
North West	49	68	117
South West	9	42	51



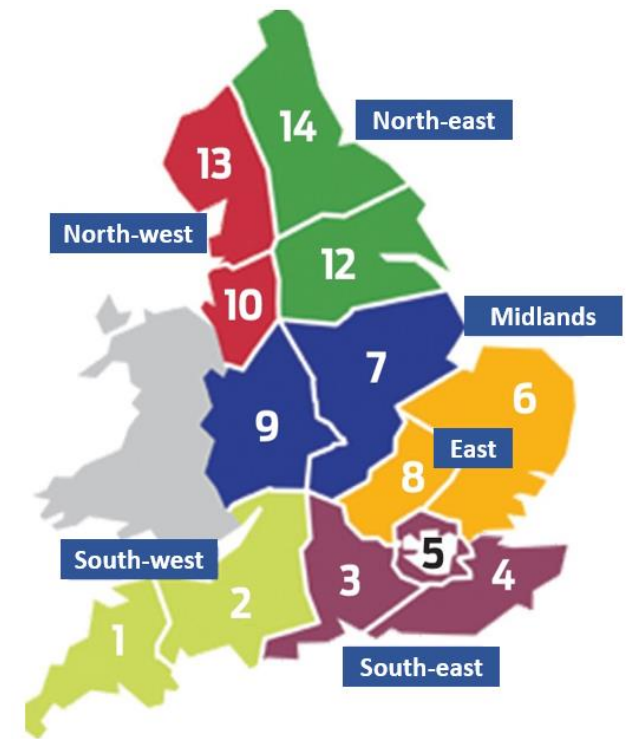
All Incursions (from 2017 to current)

Incursion Risk Ratings for all incursions recorded and in month



Incursions Report by Region & Category

Rolling 6 Month totals of All Incursion <i>as recorded by Regions & ranked in order</i>	Number of Incursions		Total
	Major Projects	Operations	
Yorkshire & North East	433	35	468
South East	38	287	325
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East	28	156	184
North West	49	68	117
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In Month Incursion Figures by Region and by Incursion Type	Incursion Categories																			Totals		
	Seek Benefit		Seek Information		Breach of Rolling Roadblock (TOS)		Driver confused		Follow-In		Result of accident		IPV Strike		Blue Light Incursion		Because of Breakdown					
	MP	Ops	MP	Ops	MP	Ops	MP	Ops	MP	Ops	MP	Ops	MP	Ops	MP	Ops	MP	Ops	MP	Ops	MP	Ops
Yorkshire & North East	2	1	0	0	0	0	9	2	3	0	8	0	0	0	0	2	34	2	56	7	63	
South East	5	30	0	1	0	0	1	13	0	2	0	1	0	0	1	0	7	6	55	61		
East	3	10	1	2	0	0	1	21	0	6	0	6	0	1	0	0	1	4	6	50	56	
Midlands	5	10	0	0	0	0	0	0	0	0	1	1	0	0	0	0	18	1	24	12	36	
North West	0	3	1	0	0	0	1	1	0	0	0	0	0	1	0	0	4	0	6	5	11	
South West	3	5	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	3	7	10	

Blue Light Incursions Report - Headline

168 Blue Light Incursions have been recorded since February 2022 with **3** being recorded in April 2024 (Edited Record)

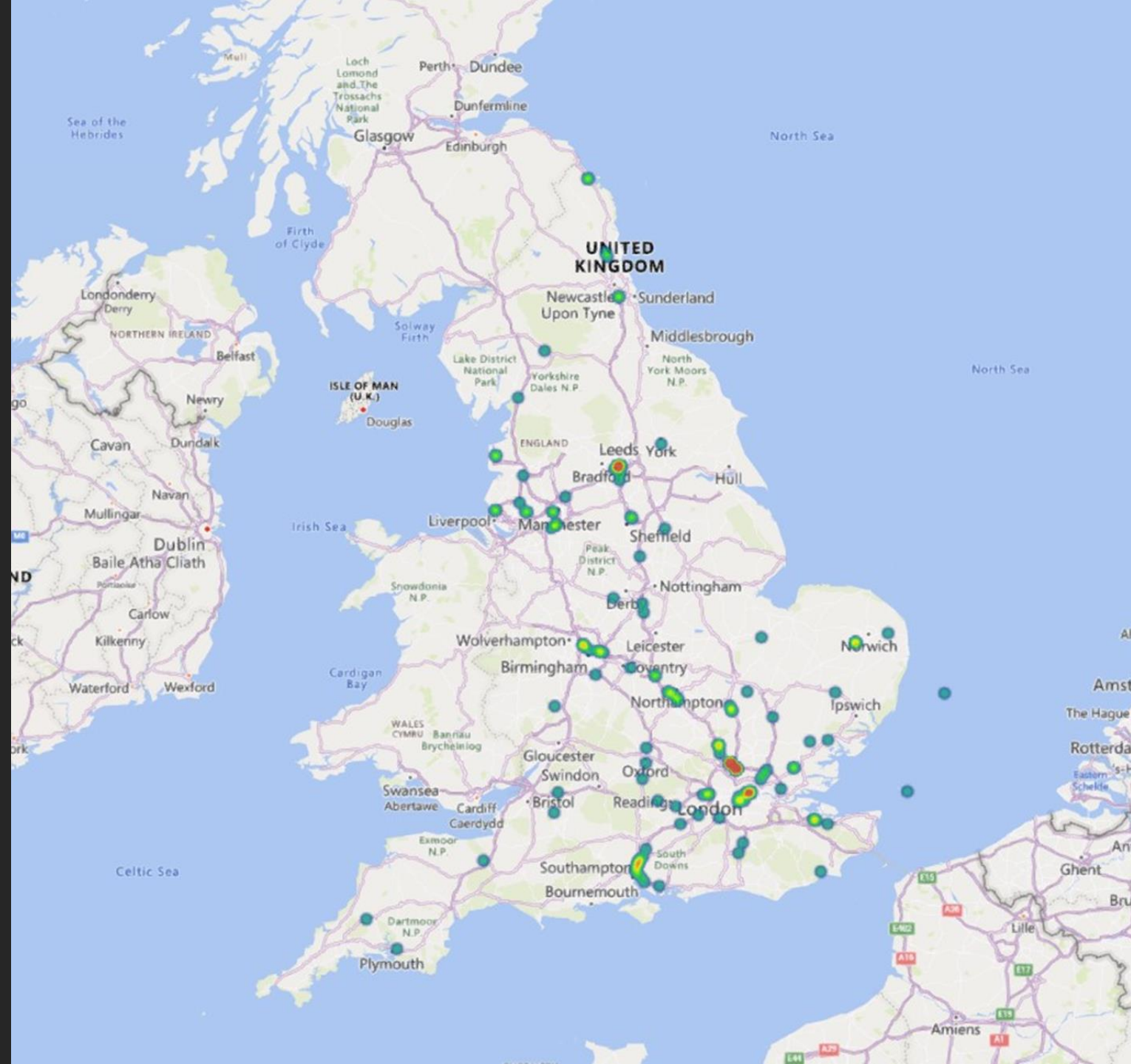
Record ID	Date	Time	Directorate	Region	Programme	Site / Project	Type of Closure	Type of TTM	Location	Specific Location	Details of actual job being done	Describe the facts of what happened	Immediate Actions Taken
151749	03/04/2024	22:25:00	Operations	Yorkshire & North East - Operations	Yorkshire & North East - Area Contracts	Area 14	Not populated	Not populated	Working on SRN	A1 Northbound Warreners House N/A	Traffic Signals	An ambulance went through a red light during traffic operations and drove towards oncoming traffic. It had to move into a works area to let the oncoming traffic pass.	Reported as an incursion PC and workforce informed
151922	10/04/2024	09:30:00	Operations	South East - Operations	South East - Area Contracts	Area 4	Not populated	Not populated	Not populated	Not populated	M2 MP76/0 Drainage	A distressed member of the public stopped at access 2 on the coastbound carriageway, experiencing kidney pain. Taylor Woodrow provided welfare as an ambulance was called. We halted all site works to clear a path for the ambulance. After the ambulance left, free recovery was called to collect the member of the public's car for safe storage. Details were passed to the member of the public's partner for pickup later.	Not Populated

Blue Light Incursions Report - Headline

168 Blue Light Incursions have been recorded since February 2022 with **3** being recorded in April 2024 (Edited Record)

Record ID	Date	Time	Directorate	Region	Programme	Site / Project	Type of Closure	Type of TTM	Location	Specific Location	Details of actual job being done	Describe the facts of what happened	Immediate Actions Taken
152017	12/04/2024	00:00:00	Operations	Yorkshire & North East - Operations	Yorkshire & North East - Area Contracts	Area 14	Lane Closure - Mainline	Traffic signals	Carriageway A	A1 Warreners House n/a	TM Signals for CCTV survey works	Blue light incursion by Ambulance	Reported

Heatmap of all Blue Light Incursions (BLI) recorded

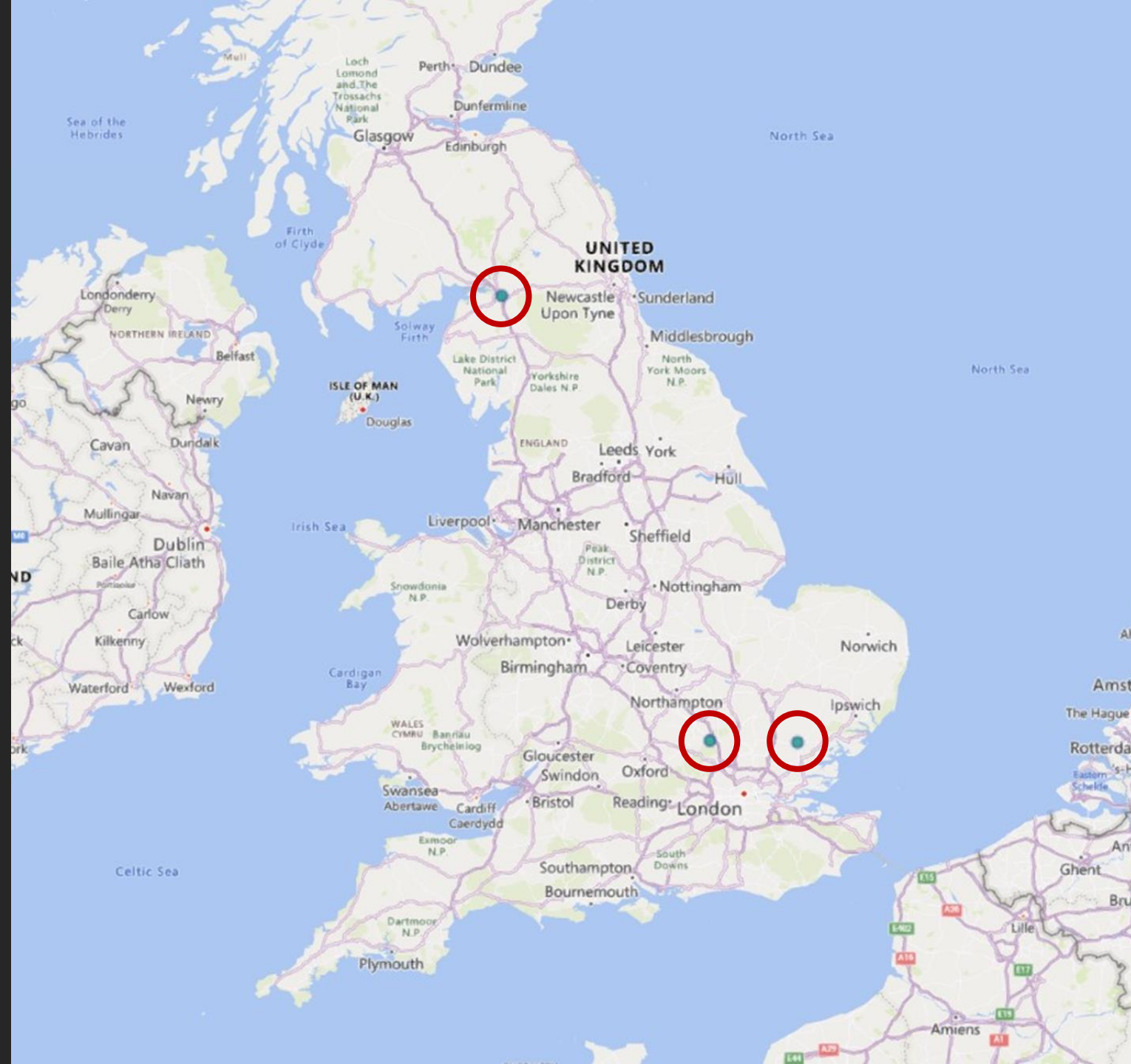


IPV Strike Report - Headline

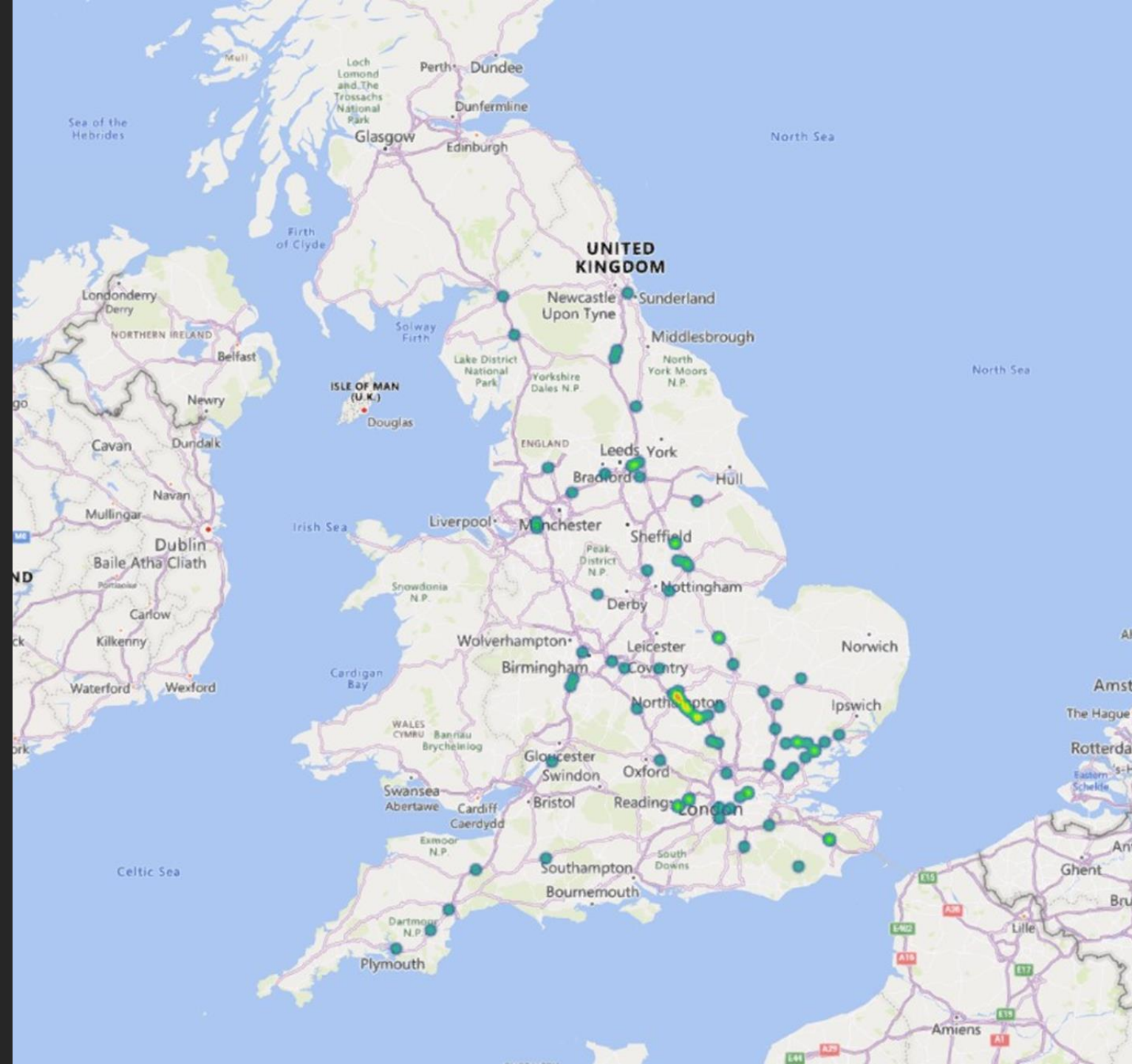
98 IPV strikes have been recorded since December 2019 with **3** being recorded in April 2024 (Edited Record)

Record ID	Date	Time	Directorate	Region	Programme	Site / Project	Type of Closure	Type of TTM	Location	Specific Location	Details of actual job being done	Describe the facts of what happened	Immediate Actions Taken
151708	01/04/2024	07:30:00	Operations	North West - Operations	North West - Area Contracts	Area 13	Not populated	Not populated	Traffic management enclosure	Not populated	TM Inspection	Whilst carrying out a regular TTM inspection, the TSCO found the TVRS to have been hit and flared out into lane 2.	TSCO reported to the PC and National Highways
151735	03/04/2024	21:37:00	Operations	East - Operations	East - Asset Delivery	AD - M&R - Eight	Lane Closure - Mainline	Mobile Lane closure – Main carriageway	Not populated	APTR A120 Exit Slip Felsted W/b 38/2	Mobile Lane Closure in Lane one for grass cutting	During the installation of the MLC for grass cutting the IPV had stopped in lane one to allow the tractor to unfold the fail so grass cutting could commence. At this point a MOP struck the rear of the stationary IPV causing minor damage to the crash cushion. No injuries were reported at this time.	Police and depot supervisors were call to report IPV strike. Police attended site and closed the road.
152292	23/04/2024	14:40:00	Outstations & ROCs	East - Outstations & ROCs	East - Outstations	Toddington Outstation	Lane Closure - Mainline	Standard works – Narrow Lane system inc. slips and links	Carriageway A	M1 Junction 11 54.2 A	RTC	Whilst the IPV was protecting my original scene a tipper truck hit the wing mirror smashing it.	reported it to the ROC and a P1 submitted.

Heatmap of IPV Strikes recorded during April 24



Heatmap of all IPV Strikes recorded



Project Reports

Major Project Reports

- MP-0699 - NEAR M1 J32-35
- MP-0273 - M25 J10/A3 Wisley Interchange
- MP-0258 - A303 Sparkford to Ilchester Dualling
- MP-0919 - NEAR M1 J23a-25
- MP-0922 - NEAR M25 J5-7
- MP-0453 - M1 J10-13

Operations Reports

- Area 6 & 8
- Area 4
- Area 5
- Area 3
- AD - M&R - Seven
- Area 1 & 2
- AD - M&R - Ten
- Area 7

Incursions Report

Directorate: Major Projects

Region: Yorkshire & North East

Project: MP-0699 - NEAR M1 J32-35

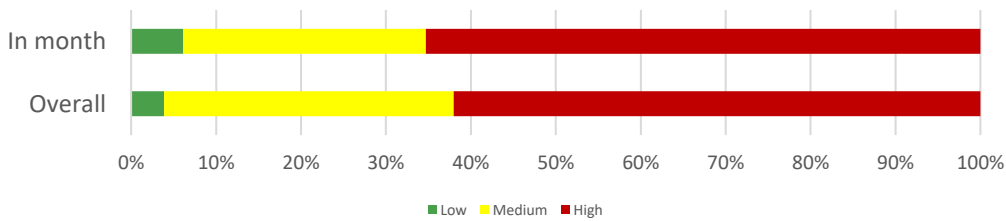
A total of 18 incursions have been recorded; with a 600% increase in 'Result of accident' type incursions together with a 100% increase in 'Seeking Benefit' 50% increase in 'Follow in' incursions, with a 59% decrease in 'Driver confused' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

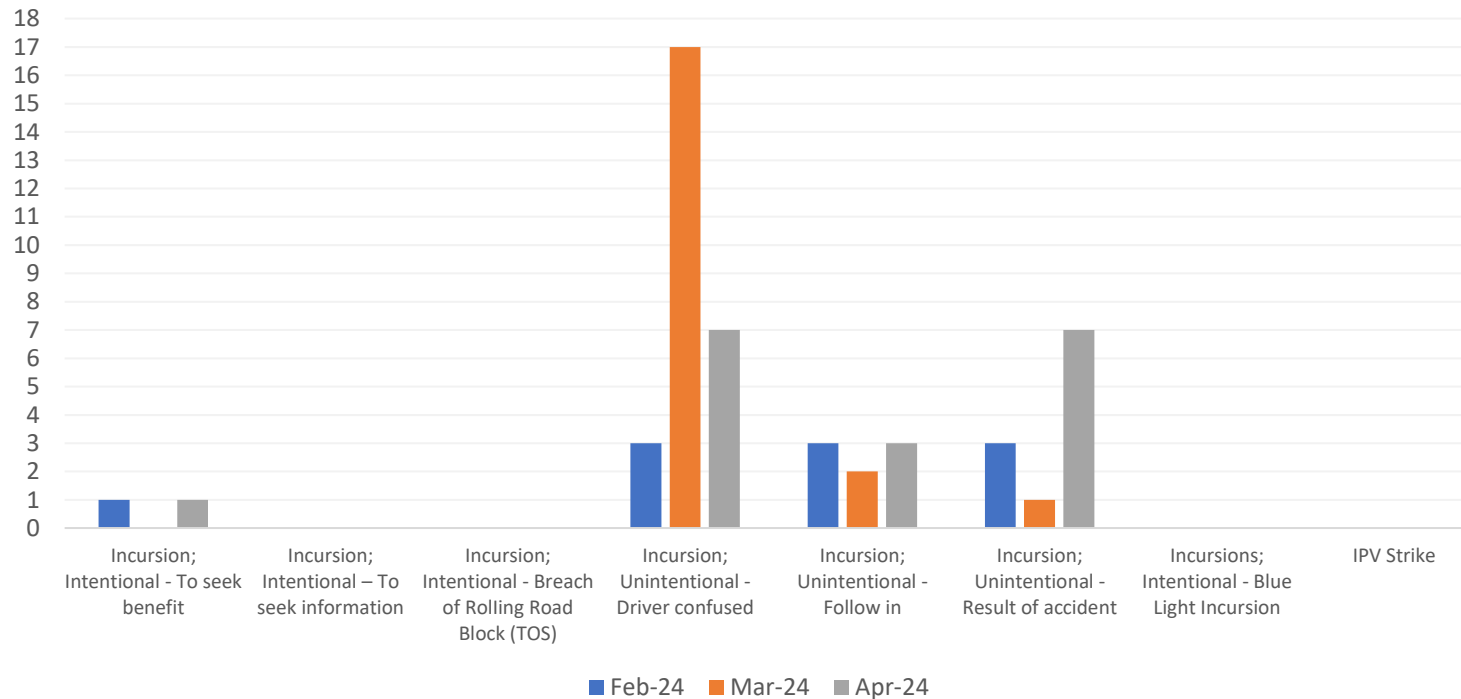


Incursion rate per length of TM (Unknown)

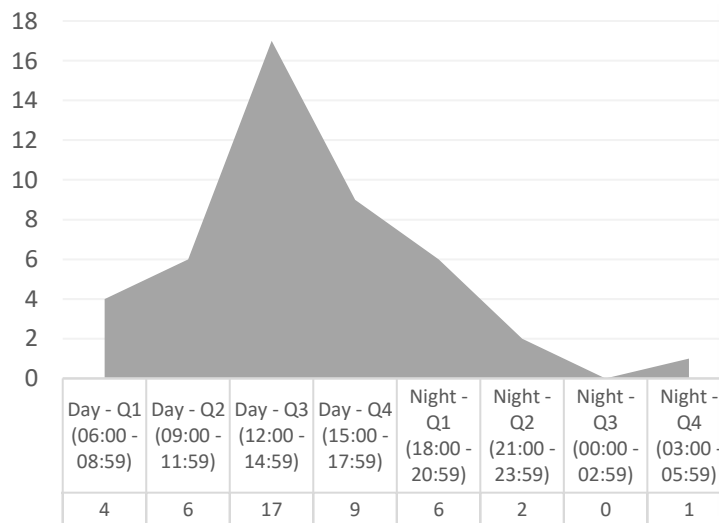
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

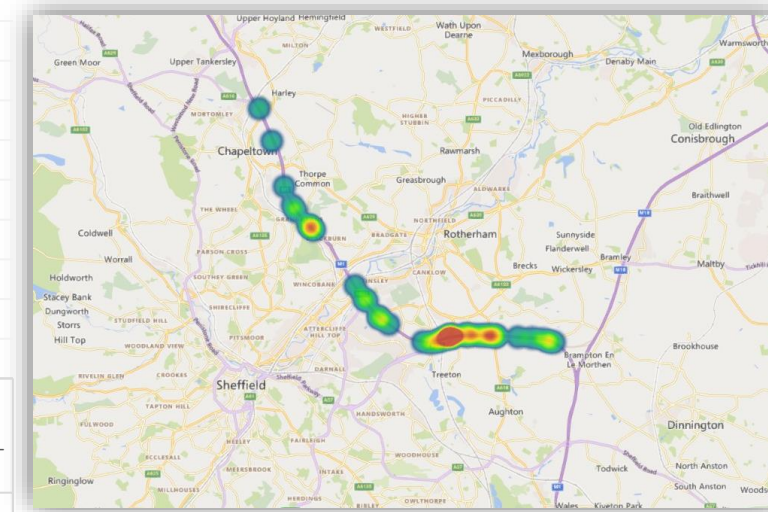
MP-0699 - NEAR M1 J32-35



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Major Projects

Region: Yorkshire & North East

Project: MP-0699 - NEAR M1 J32-35

Vehicle Incursions:

- Various incidents of vehicles entering closure areas due to confusion, mechanical issues, or following other vehicles.

Pedestrian Incursions:

- No incidents of pedestrian incursions were reported in the provided data.

Traffic Incidents:

- Multiple traffic incidents were reported, including breakdowns, punctures, and accidents within closure areas.

Broken Down Vehicles:

- Several vehicles experienced mechanical issues and broke down within the closure areas, requiring assistance or recovery.

Traffic Management Responses:

- Traffic management teams responded by addressing the situations, providing guidance to drivers, and ensuring safety protocols were followed.

Overall:

- The incidents involved a mix of vehicle incursions, traffic incidents, and broken-down vehicles within closure areas. Traffic management teams promptly responded to these situations, ensuring safety and facilitating the smooth flow of traffic where possible.

Incursions Report

Directorate: Major Projects

Region: South East

Project: MP-0273 - M25 J10/A3 Wisley Interchange - RDP

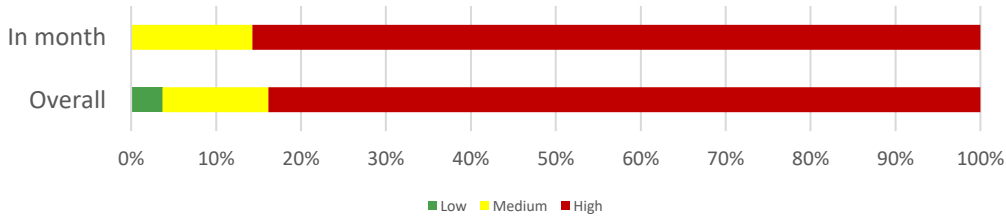
A total of 4 incursions have been recorded; with a 300% increase in 'Seeking Benefit' type incursions together with a no change from the previous month in Driver confused' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

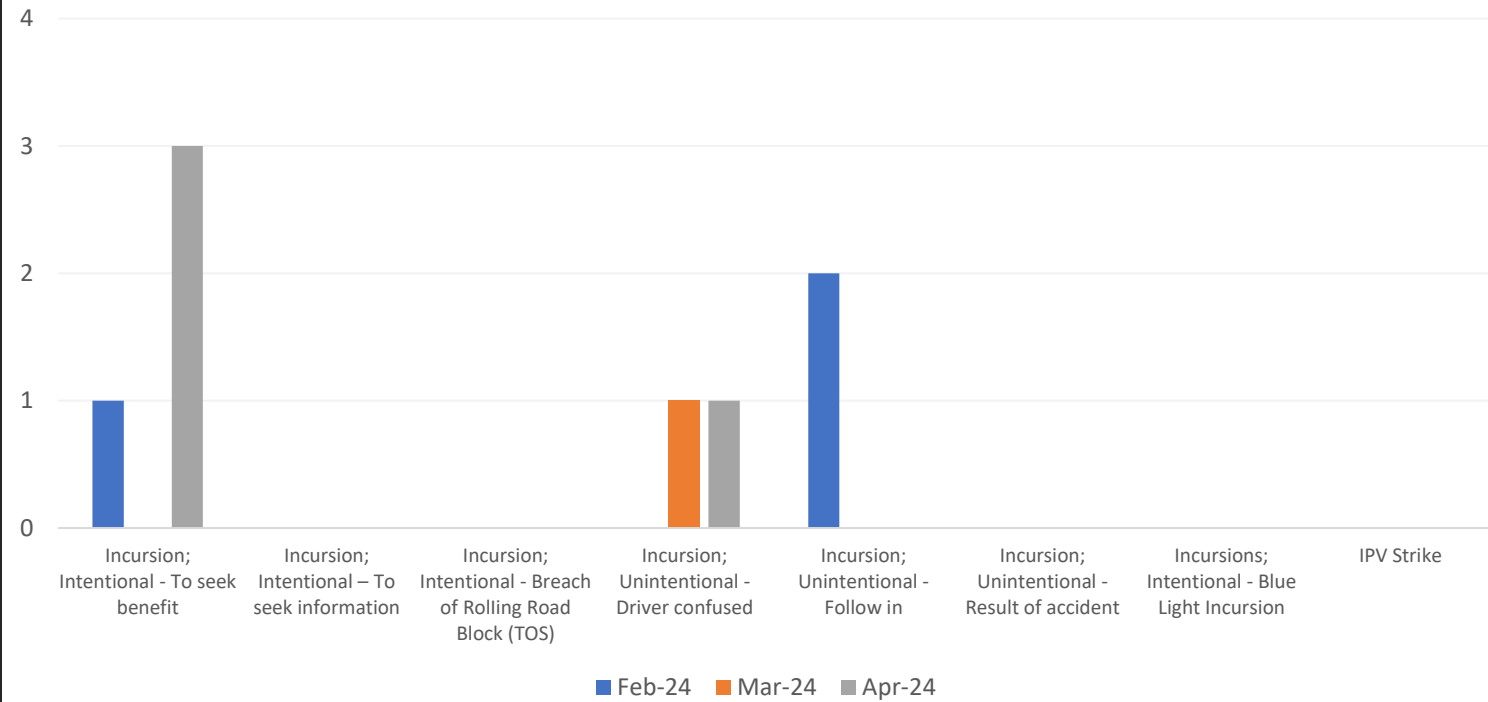


Incursion rate per length of TM (Unknown)

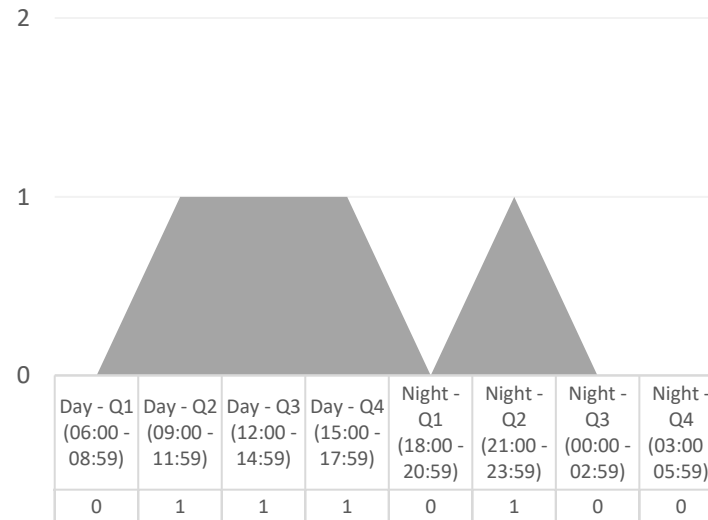
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

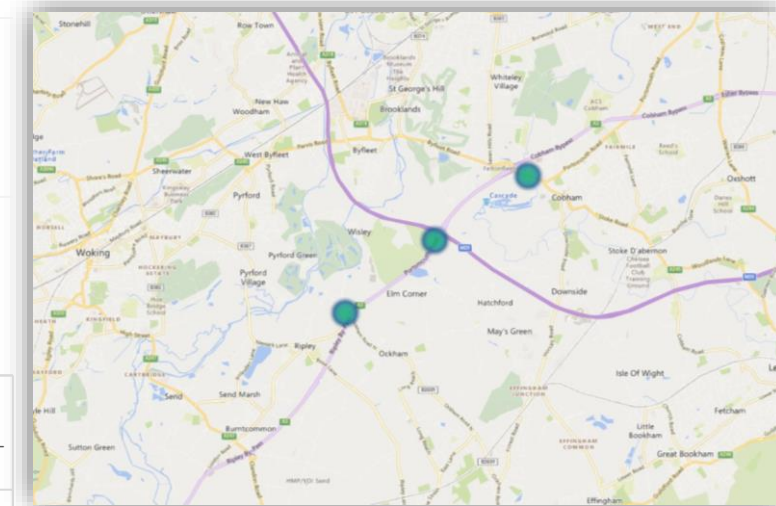
MP-0273 - M25 J10/A3 Wisley Interchange - RDP



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Major Projects

Region: South East

Project: MP-0273 - M25 J10/A3 Wisley Interchange - RDP

Vehicle Incursions:

- Incidents included a member of the public driving through a gate, dragging cones along, and driving around a roundabout before being stopped and escorted off-site. Another incident involved multiple public vehicles entering a site area and traveling down before being stopped.

Pedestrian Incursions:

- No incidents of pedestrian incursions were reported in the provided data.

Traffic Incidents:

- No specific traffic incidents were reported in the provided data.

Broken Down Vehicles:

- No incidents of broken-down vehicles were reported in the provided data.

Traffic Management Responses:

- Traffic management operatives responded by sounding alarms, stopping vehicles, and escorting motorists off-site. However, there were instances where traffic management measures like Instaboom were not fully implemented, leading to unauthorized vehicle access.

Overall:

- The reported incidents mainly involved unauthorized vehicle access into works areas, prompting responses from traffic management operatives to ensure safety protocols were followed and the individuals were escorted away from the site. There were also observations of shortcomings in traffic management measures that needed improvement to prevent similar incidents in the future.

Incursions Report

Directorate: Major Projects

Region: South West

Project: MP-0258 - A303 Sparkford to Ilchester Dualling - RDP

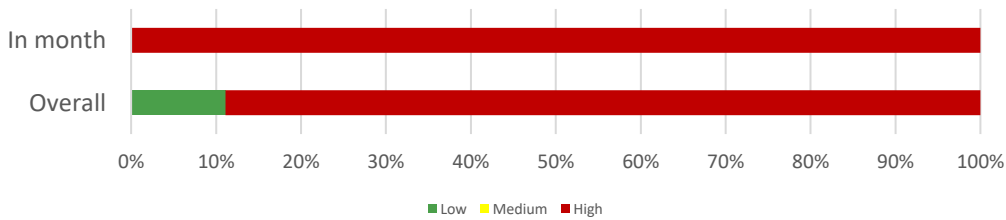
A total of 3 incursions have been recorded; with a 300% increase in 'Seeking Benefit' type incursions together with a type incursions

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- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

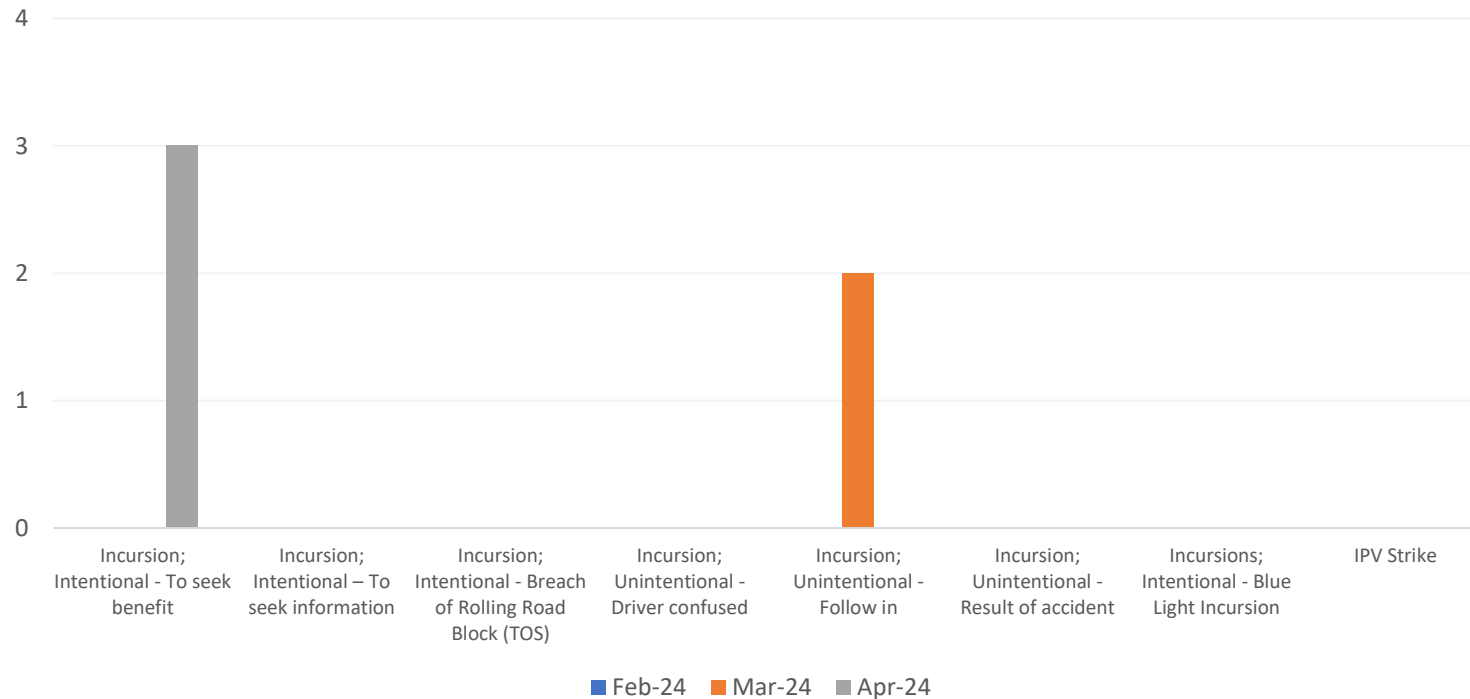


Incursion rate per length of TM (Unknown)

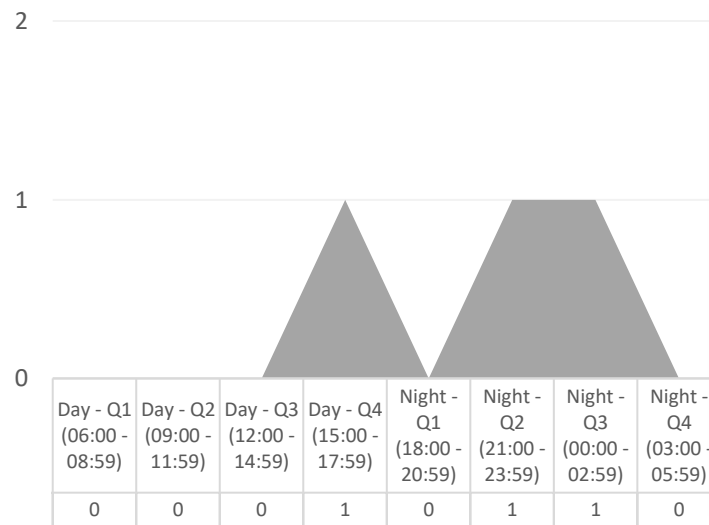
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

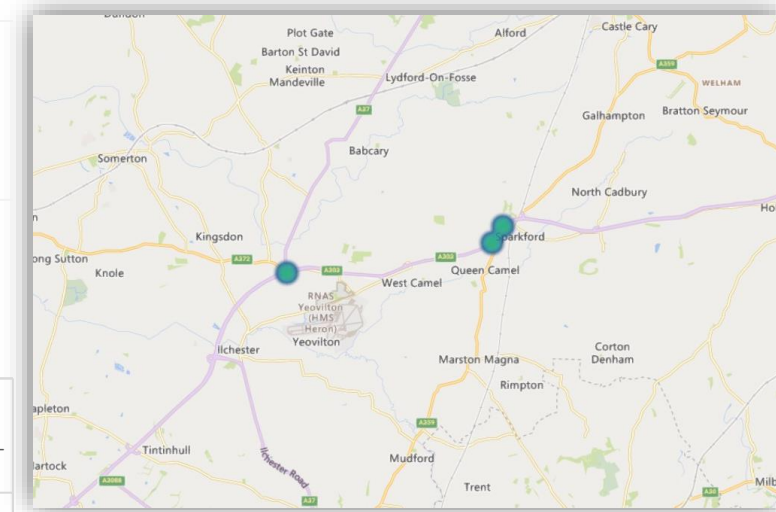
MP-0258 - A303 Sparkford to Ilchester Dualling - RDP



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Major Projects

Region: South West

Project: MP-0258 - A303 Sparkford to Ilchester Dualling - RDP

Vehicle Incursions:

- At the Sparkford TM crossover work zone, a member of the public (MOP) vehicle entered the closure from the Westbound live lane 1 and struck a GS6 goalpost setup, resulting in significant damage to both the goalpost and the MOP's vehicle. Another incident involved a driver of a Mercedes Benz A Class driving around Podimore roundabout in the wrong direction before gaining access to the site via a closed exit slip.

Pedestrian Incursions:

- No pedestrian incursions were reported in the provided data.

Traffic Incidents:

- A breach of a police-led closure occurred due to cows on the road, leading to a member of the public performing an illegal U-turn at a roundabout and going the wrong way up the Westbound carriageway exit arm.

Broken Down Vehicles:

- No incidents involving broken-down vehicles were reported in the provided data.

Traffic Management Responses:

- Responses to the vehicle incursions included assessing the damage to the goalpost and the MOP's vehicle. Additionally, there was a coordinated effort by authorities to manage the closure due to cows on the road, although a member of the public violated the closure by performing an illegal U-turn.

Overall:

- The incidents primarily involved unauthorized vehicle access into closed areas, resulting in damage to infrastructure and potential safety risks. Authorities responded to manage the situations, but there were instances of non-compliance by members of the public, highlighting the importance of strict enforcement and public awareness campaigns regarding road closures and safety protocols.

Incursions Report

Directorate: Major Projects

Region: Midlands

Project: MP-0919 - NEAR M1 J23a-25

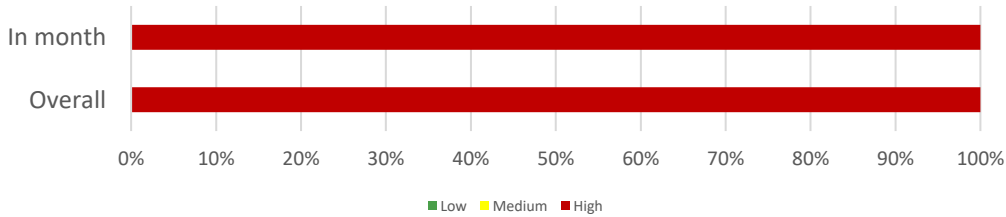
A total of 3 incursions have been recorded; with a 200% increase in 'Seeking Benefit' type incursions together with a type incursions

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Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

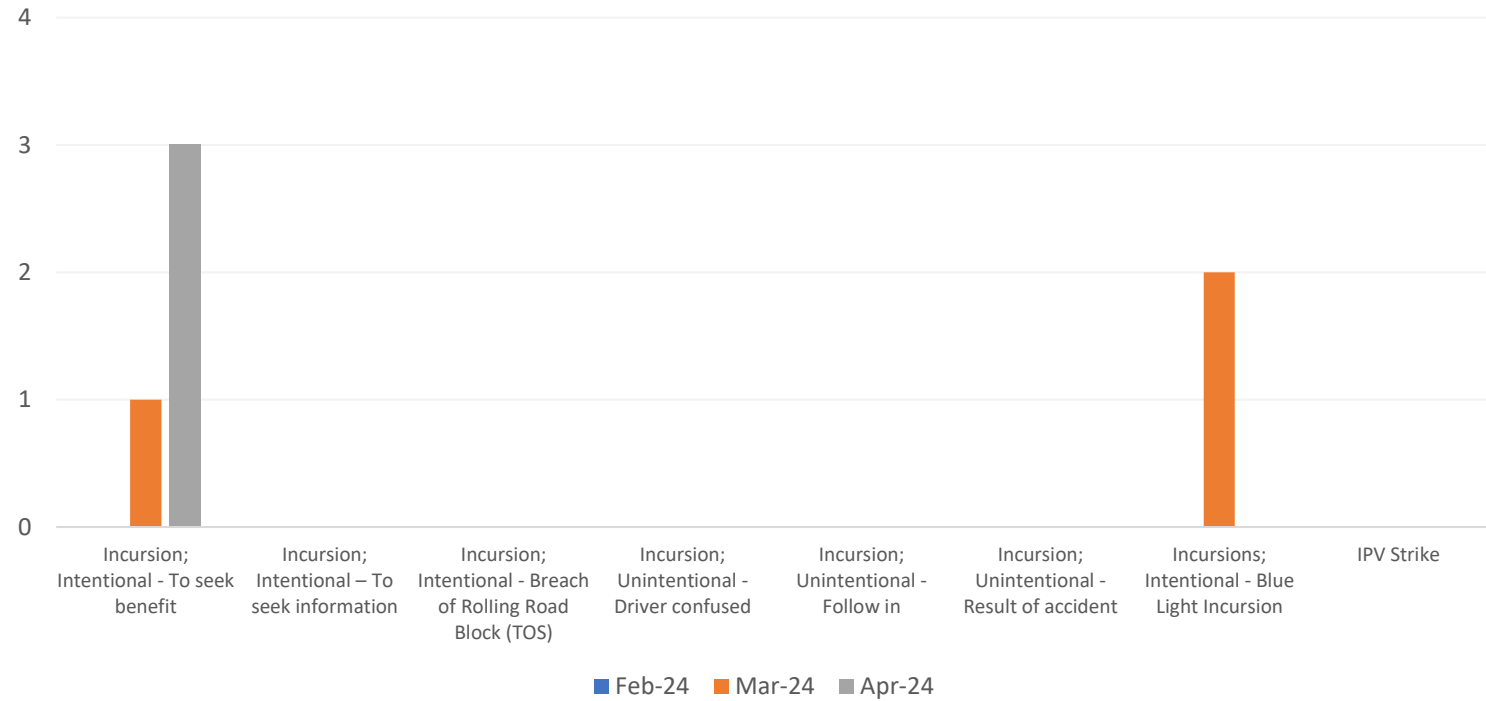


Incursion rate per length of TM (Unknown)

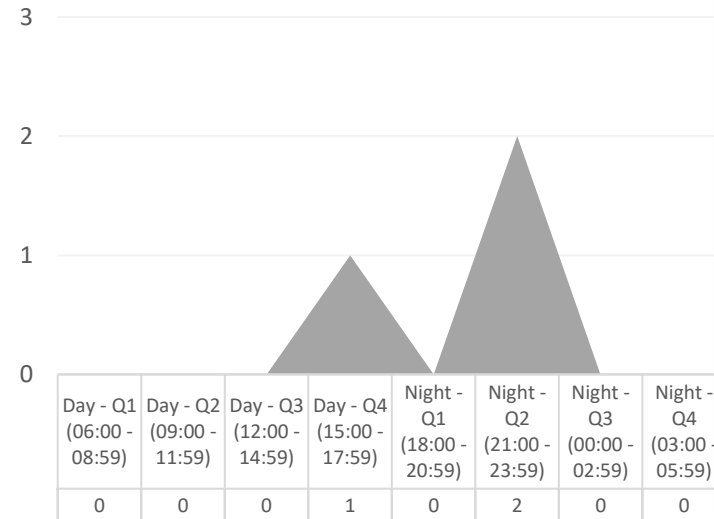
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

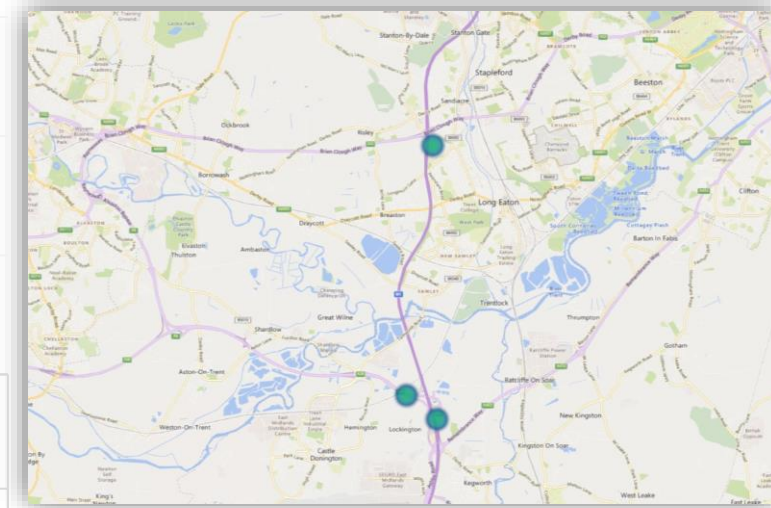
MP-0919 - NEAR M1 J23a-25



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Major Projects

Region: Midlands

Project: MP-0919 - NEAR M1 J23a-25

Vehicle Incursions:

- An ambulance entered the closure at 22:00, speeding through and exiting at M1 JCT 24A. Additionally, a blue Audi pulled into the closure between exit slips and then exited.

Pedestrian Incursions:

- No pedestrian incursions were reported in the provided data.

Traffic Incidents:

- A brown Reliant Robin broke down inside the closure at the merge detail. It was loaded onto a recovery vehicle and safely pulled out of the site.

Broken Down Vehicles:

- A brown Reliant Robin broke down inside the closure at the merge detail and required recovery assistance.

Traffic Management Responses:

- Maintenance responded to the broken-down vehicle inside the closure, and it was loaded onto a recovery vehicle for removal. ROCC (Regional Operational Coordination Centre) was called for vehicle details.

Overall:

- The incidents primarily involved vehicle incursions and a broken-down vehicle inside the closure. Maintenance and recovery services responded promptly to address the situation and ensure the safety and efficiency of the closure.

Incursions Report

Directorate: Major Projects

Region: South East

Project: MP-0922 - NEAR M25 J5-7

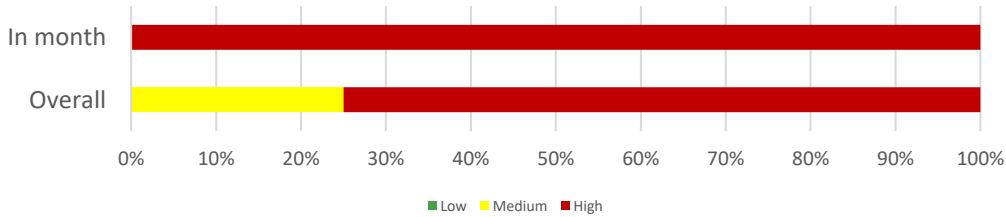
A total of 2 incursions have been recorded; with a 200% increase in 'Seeking Benefit' type incursions together with a type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

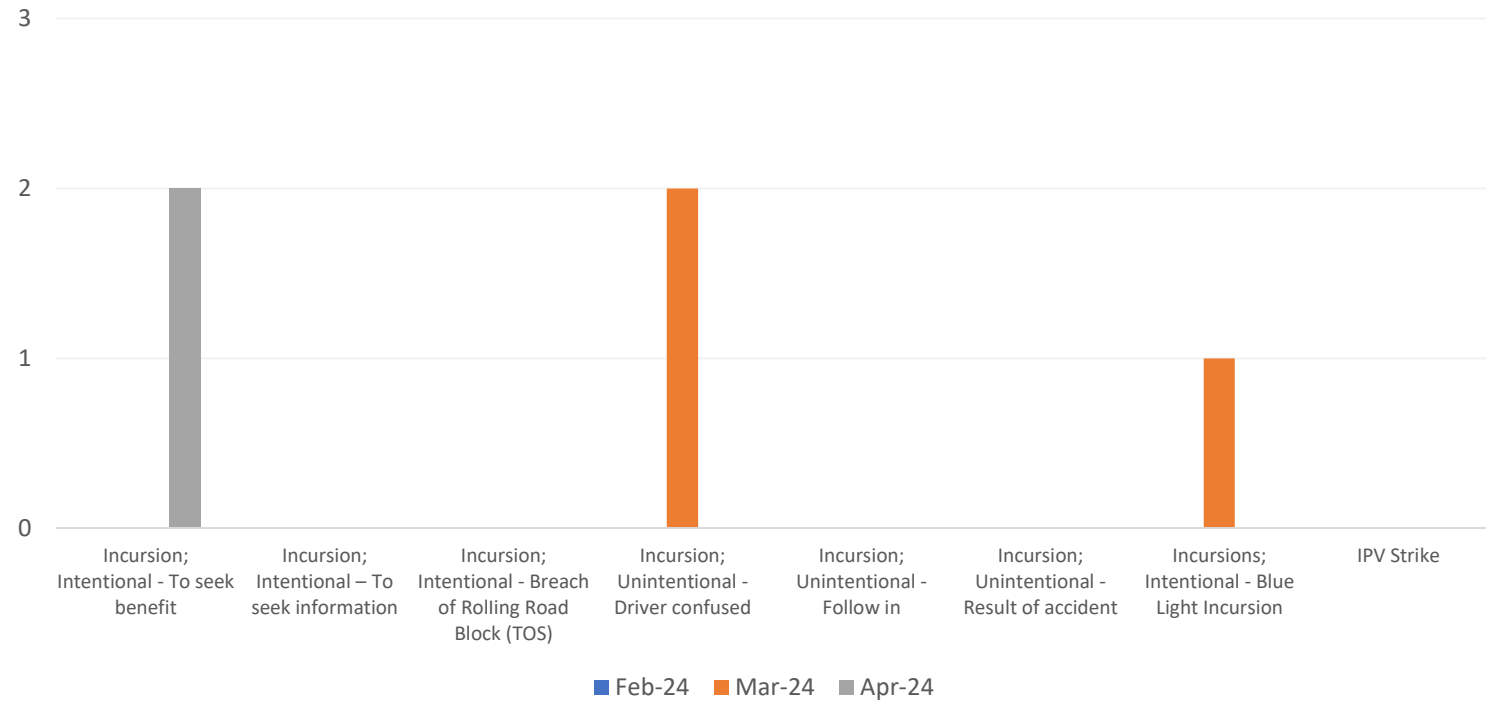


Incursion rate per length of TM (Unknown)

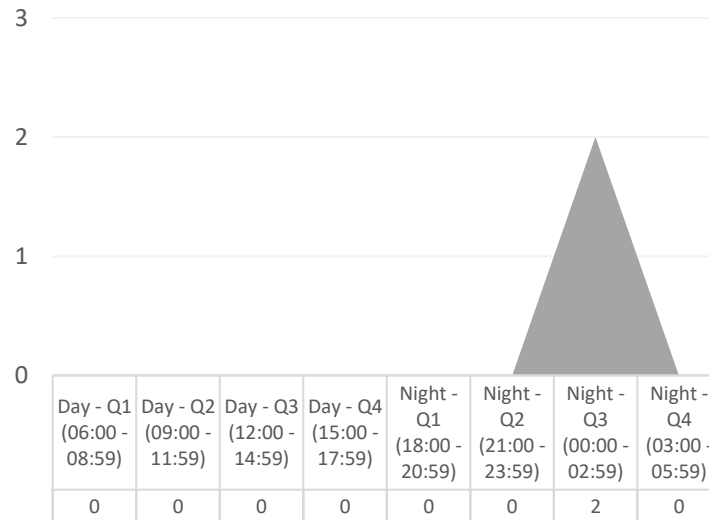
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

MP-0922 - NEAR M25 J5-7



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Major Projects

Region: South East

Project: MP-0922 - NEAR M25 J5-7

Vehicle Incursions:

- A vehicle incident occurred at the taper location on the M25 BCW. Following this incident, vehicles entered the site to assess the situation and exchange details, resulting in a vehicle incursion.

Pedestrian Incursions:

- No pedestrian incursions were reported in the provided data.

Traffic Incidents:

- A vehicle incident occurred at the taper location on the M25 BCW, resulting in vehicles entering the site to assess the situation and exchange details.

Broken Down Vehicles:

- A supervisor traveling through the works discovered an abandoned vehicle with no persons inside or in the immediate area.

Traffic Management Responses:

- Traffic Safety Systems (TSS) attended the location of the vehicle incursion at the mainline access point of the closure.

Overall:

- The reported incidents primarily involved vehicle-related issues, including an abandoned vehicle and a vehicle incursion at the taper location. Traffic management responded to the situation promptly, with TSS attending the location of the vehicle incursion to address the issue.

Incursions Report

Directorate: Major Projects

Region: East

Project: MP-0453 - M1 J10-13

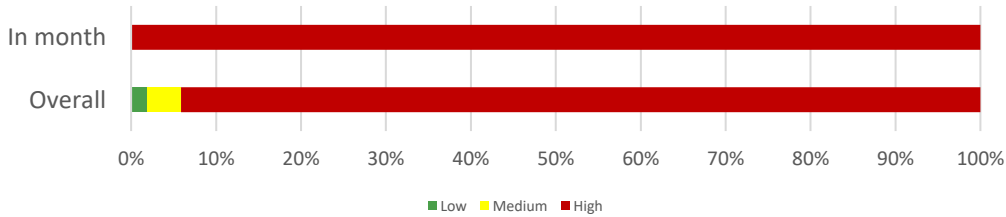
A total of 2 incursions have been recorded; with a no change from the previous month in Seeking Benefit' type incursions together with a type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

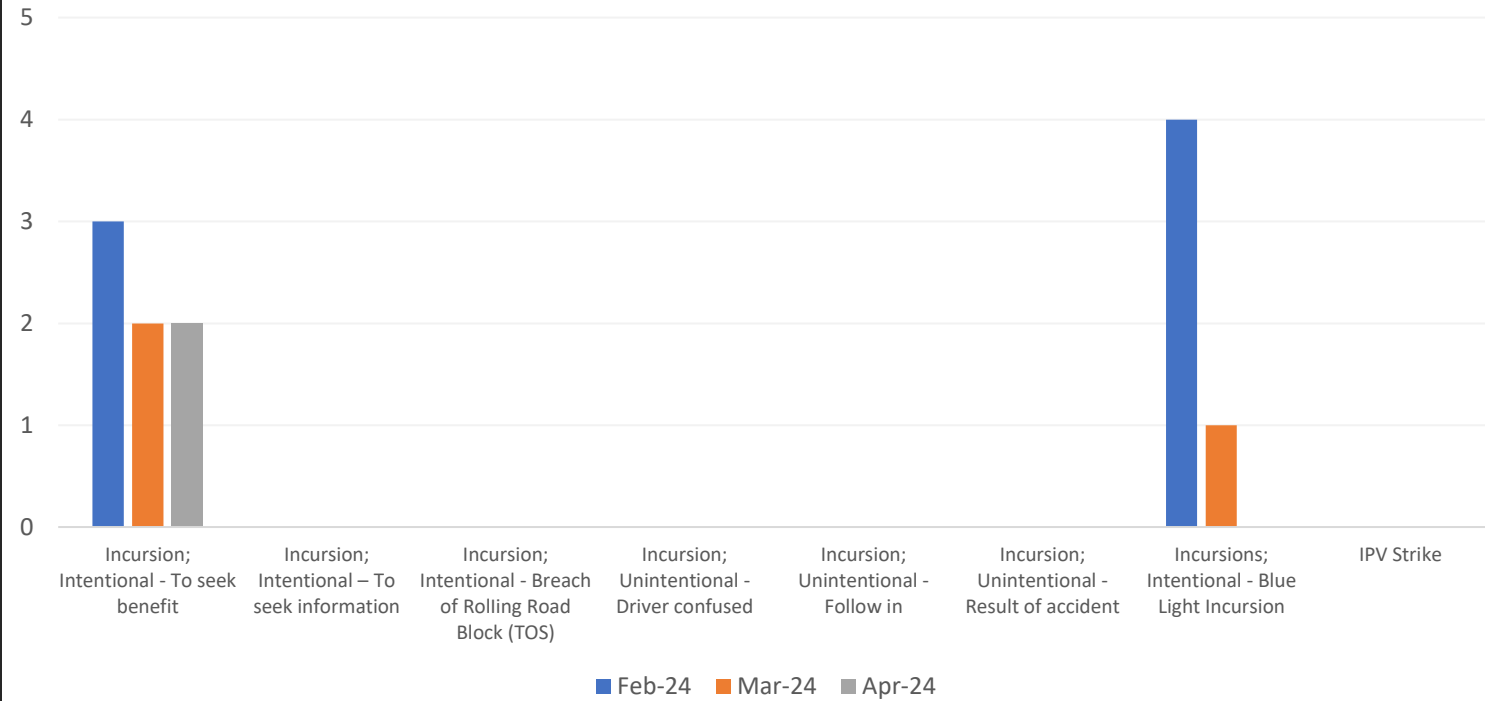


Incursion rate per length of TM (Unknown)

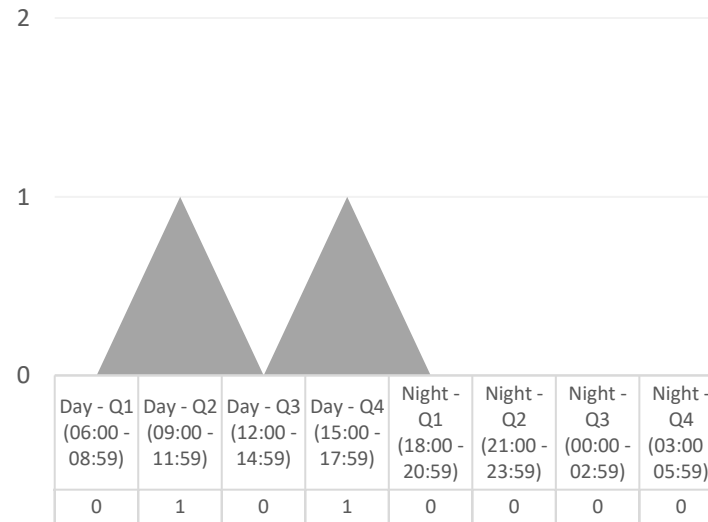
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

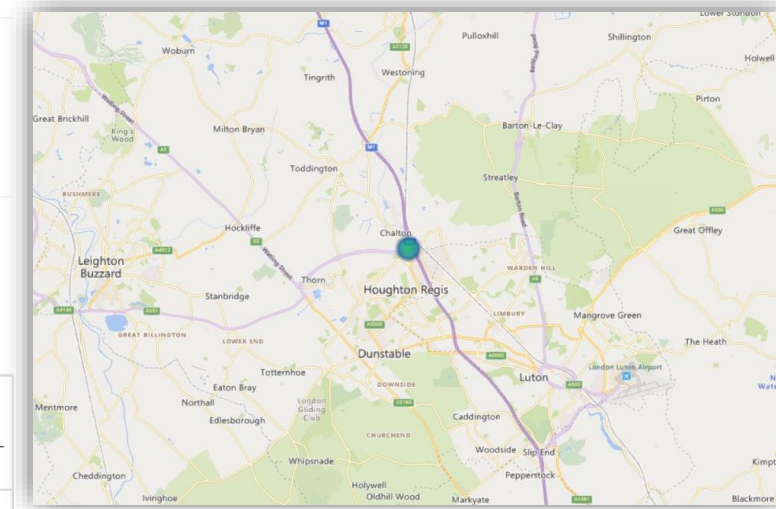
MP-0453 - M1 J10-13



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Major Projects

Region: East

Project: MP-0453 - M1 J10-13

Vehicle Incursions:

- A member of the public (MOP) sped through the works area within the Temporary Vehicle Restraint System (TVRS) and came to a halt at barriers. They claimed they thought it was a live lane and proceeded onto it. Despite being advised to stay put until escorted, they moved the barrier themselves and drove off in a hurry. The driver was heading southbound towards London from Luton.

Pedestrian Incursions:

- No pedestrian incursions were reported in the provided data.

Traffic Incidents:

- A tipper lorry rushed to exit A13, causing cones to be thrown onto the middle of the third lane, resulting in some drivers hitting them.

Broken Down Vehicles:

- No broken down vehicles were reported in the provided data.

Traffic Management Responses:

- The Traffic Safety Control Officer (TSCO) and line manager were informed about the vehicle incursion incident. Additionally, there was no specific response mentioned regarding the incident involving the tipper lorry.

Overall:

- The reported incidents primarily involved vehicle-related issues. A member of the public entered the works area mistakenly, and a tipper lorry incident caused disruption by throwing cones onto the live traffic lane. The response to the vehicle incursion involved informing relevant authorities, but there was no specific response mentioned for the tipper lorry incident.

Incursions Report

Directorate: Operations

Region: East

Project: Area 6 & 8

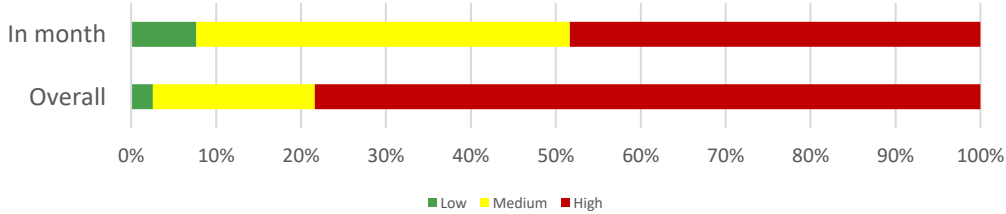
A total of 38 incursions have been recorded; with a 300% increase in 'Result of accident' type incursions together with a 400% increase in 'Follow in' 186% increase in 'Driver confused' 200% increase in 'To seek information' and incursions, with a 11% decrease in 'Seeking Benefit' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

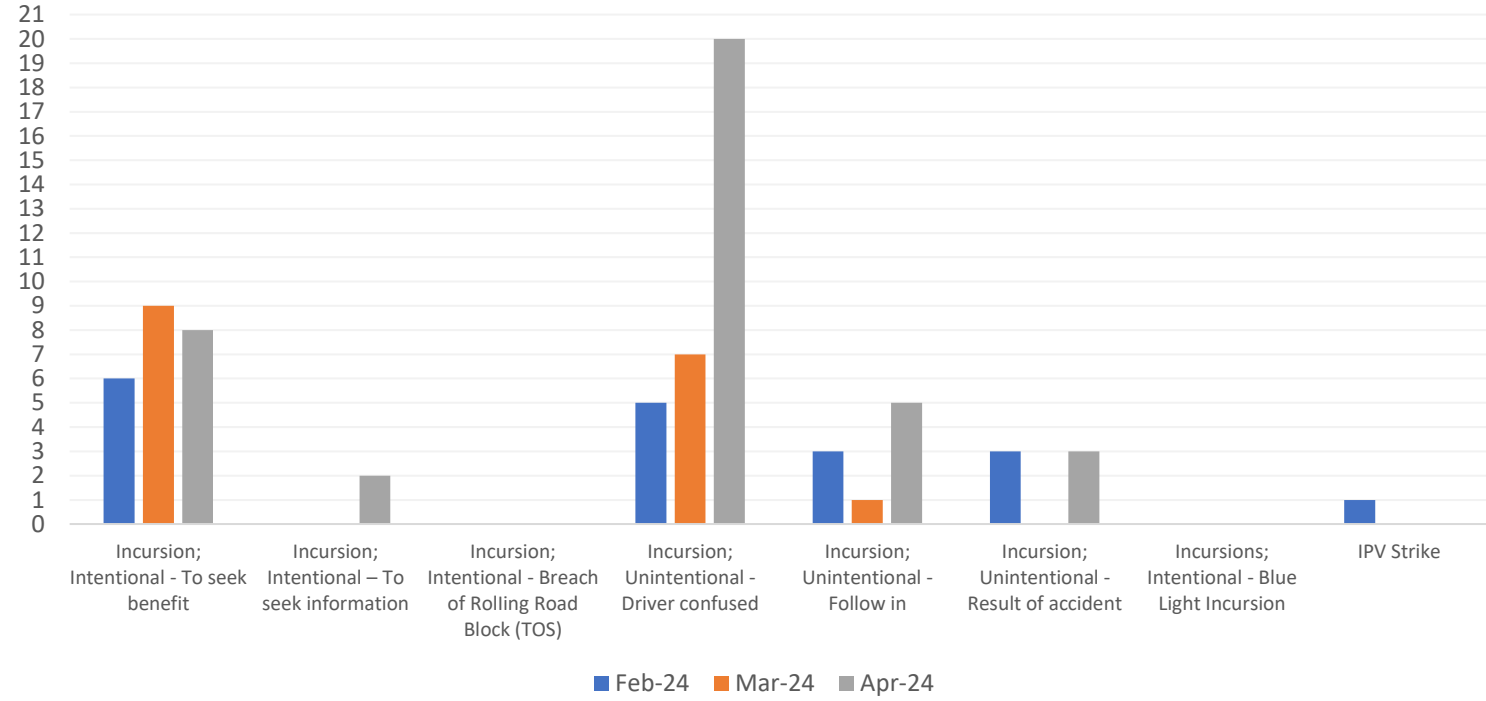


Incursion rate per length of TM (Unknown)

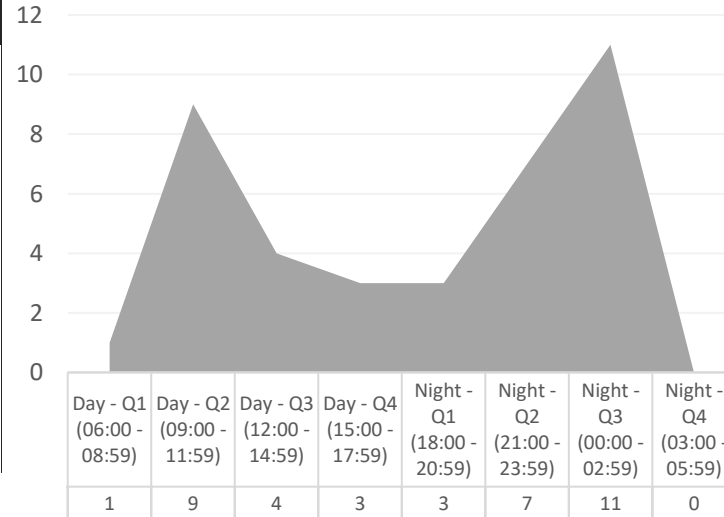
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

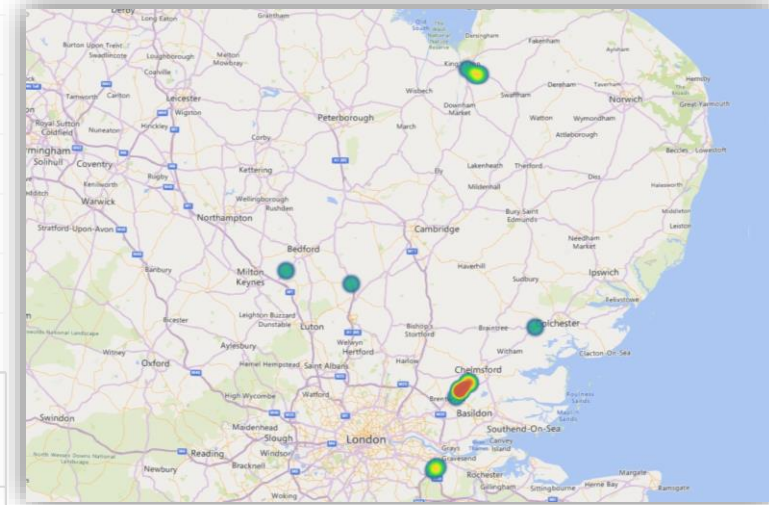
Area 6 & 8



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Operations

Region: East

Project: Area 6 & 8

Vehicle Incursions:

- Multiple vehicles followed a site pickup into the mainline works access.

Pedestrian Incursions:

- No pedestrian incursions were reported in the provided data.

Traffic Incidents:

- Several traffic incidents occurred, including an HGV stopping on a roundabout, a BMW colliding with a Nissan Micra, and two vehicles involved in an RTC on the eastbound carriageway.

Broken Down Vehicles:

- Broken down vehicles included a Fiat 500 and a Nissan Micra involved in an accident.

Traffic Management Responses:

- Traffic management responses varied, including escorting vehicles off-site, implementing rolling block barriers, and reporting incidents to relevant authorities.

Overall:

- The incidents primarily involved vehicle incursions into works access areas, with various responses from traffic management personnel, including escorting vehicles off-site and implementing safety measures. Additionally, there were several traffic incidents and broken down vehicles reported, highlighting the importance of effective traffic management and response protocols.

Incursions Report

Directorate: Operations

Region: South East

Project: Area 4

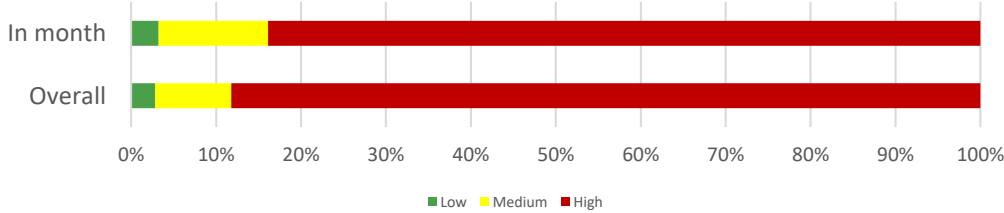
A total of 19 incursions have been recorded; with a 300% increase in 'Driver confused' type incursions together with a 100% increase in 'Blue Light' 71% increase in 'Seeking Benefit' no change from the previous month in 'To seek information' no change from the previous month in Follow in' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

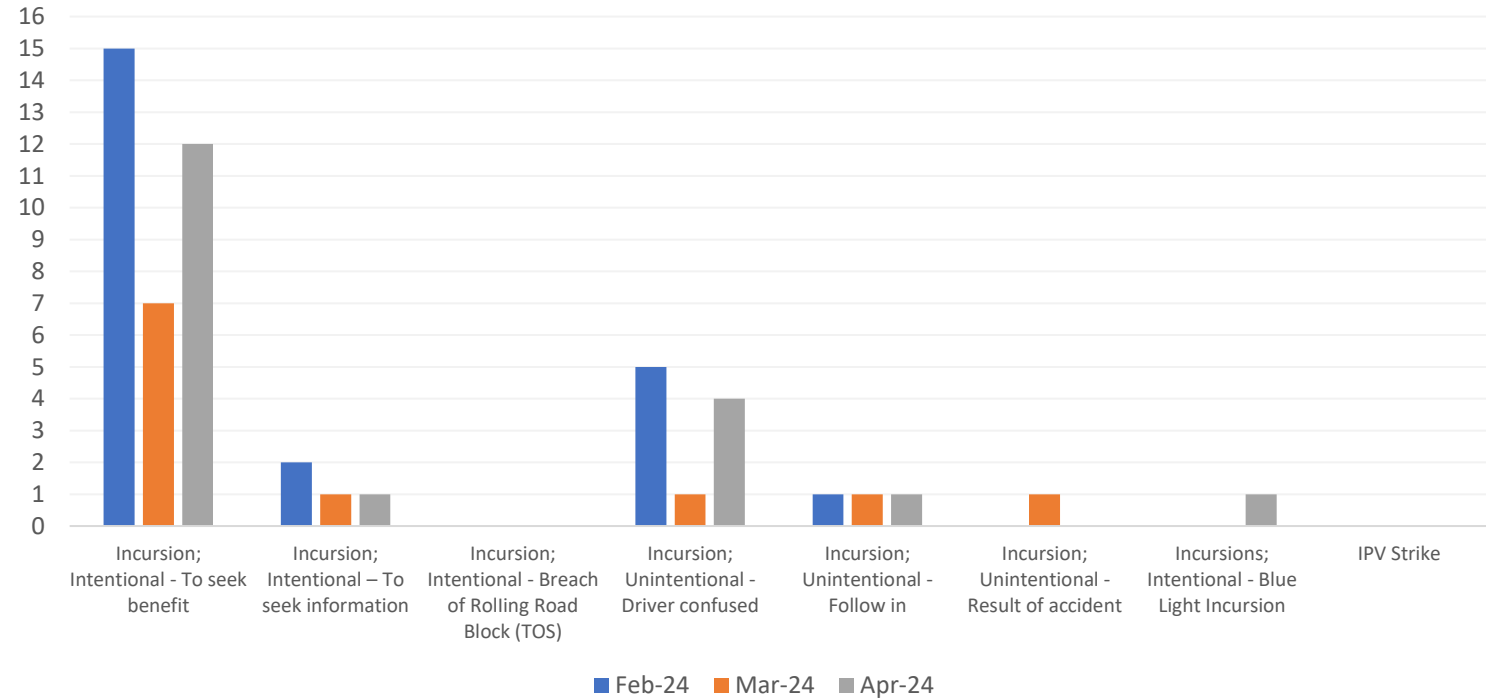


Incursion rate per length of TM (Unknown)

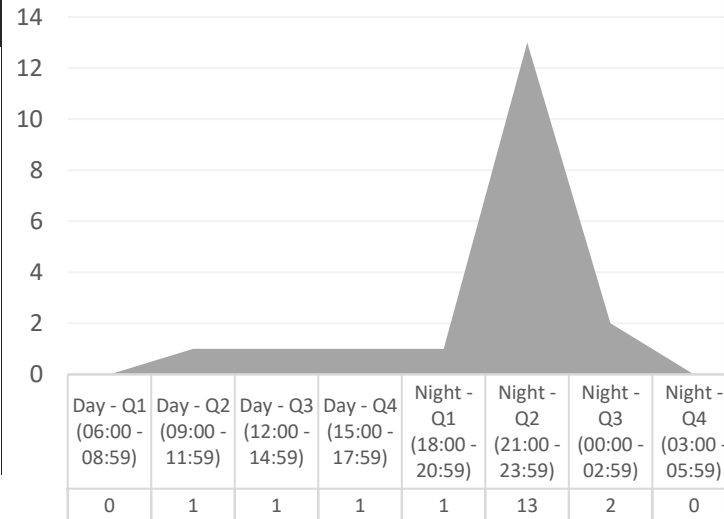
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

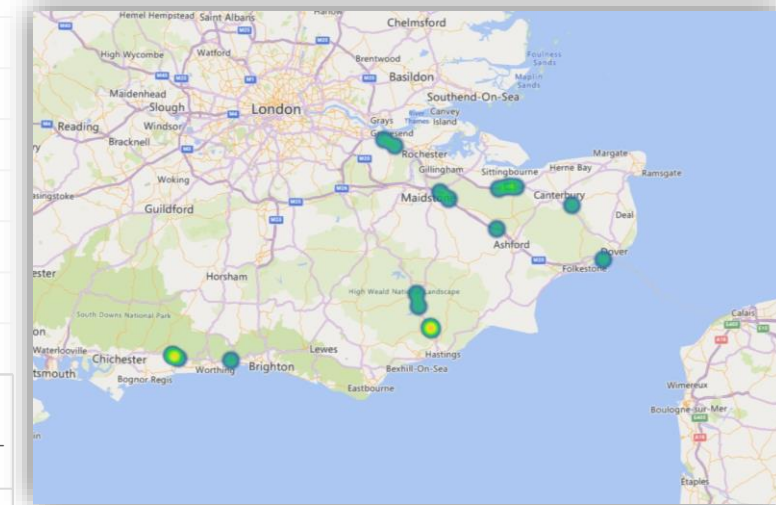
Area 4



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Operations

Region: South East

Project: Area 4

Vehicle Incursions:

- Two grab lorries entered the site, prompting corrective action from the site supervisor. A learner driver also entered a lane closure incorrectly but was assisted by traffic management (TM) operatives.

Pedestrian Incursions:

- A member of the public entered a footpath closure area, expressing complaints about the ongoing work. Another intoxicated individual entered a closure area but was escorted off-site promptly.

Traffic Incidents:

- Various incidents occurred, including a taper strike involving lorries and a van, a red light violation by a Ford Fiesta, and a speeding member of the public driving through the worksite.

Broken Down Vehicles:

- No broken down vehicles were reported in the provided data.

Traffic Management Responses:

- Responses included corrective measures such as reinforcing signage, escorting individuals off-site, and implementing additional safety precautions like moving no entry signs and installing extra directional arrows.

Overall:

- The incidents primarily involved vehicle and pedestrian incursions, as well as traffic violations within the worksite. Prompt responses from traffic management personnel helped mitigate risks and ensure the safety of workers and the public.

Incursions Report

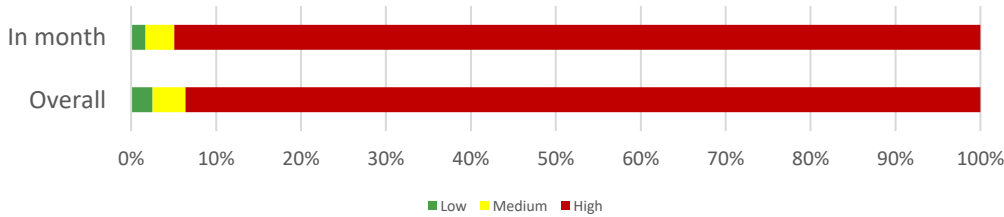
Directorate: Operations
 Region: South East
 Project: DBFO - M25 (Area 5)

A total of 16 incursions have been recorded; with a 100% increase in 'Seeking Benefit' type incursions together with a 100% increase in 'Driver confused' no change from the previous month in Follow in' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)
 Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

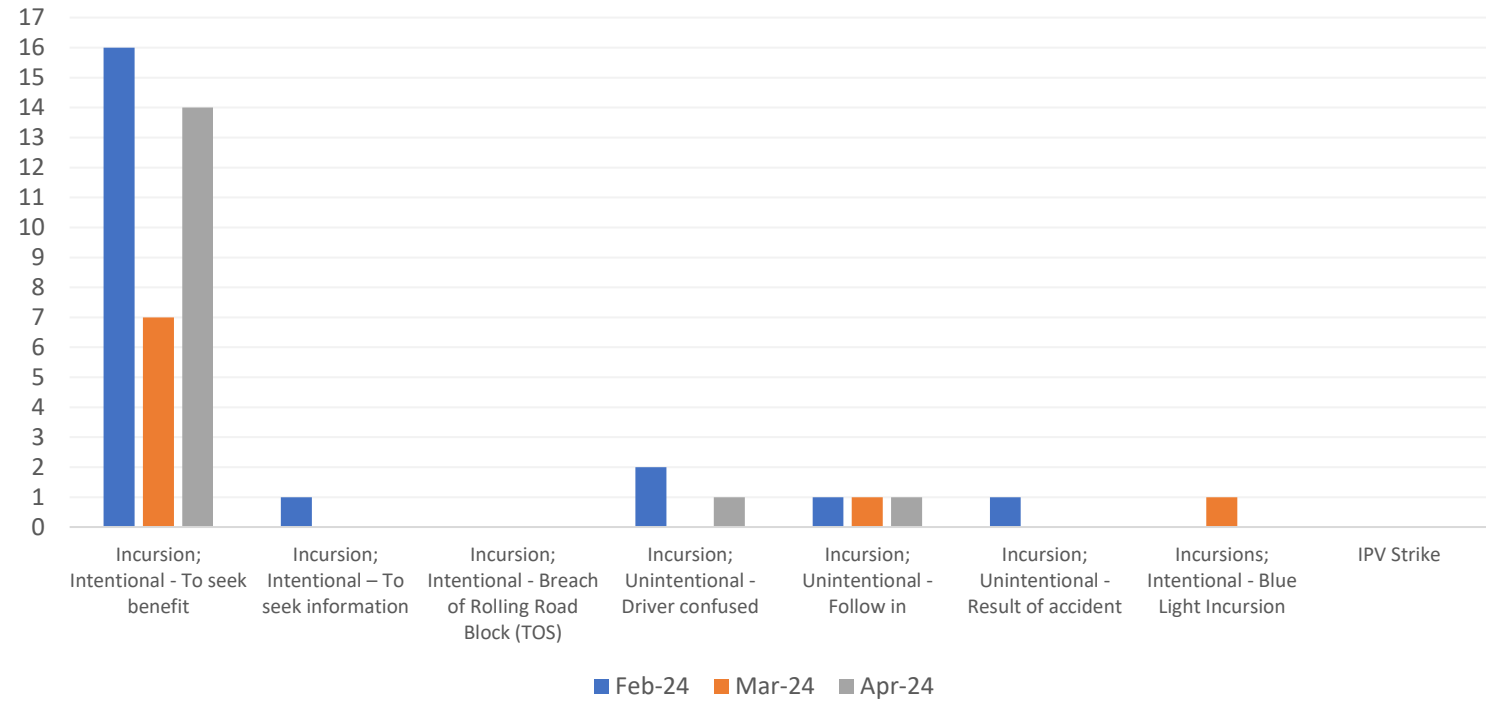
Project Risk Rating



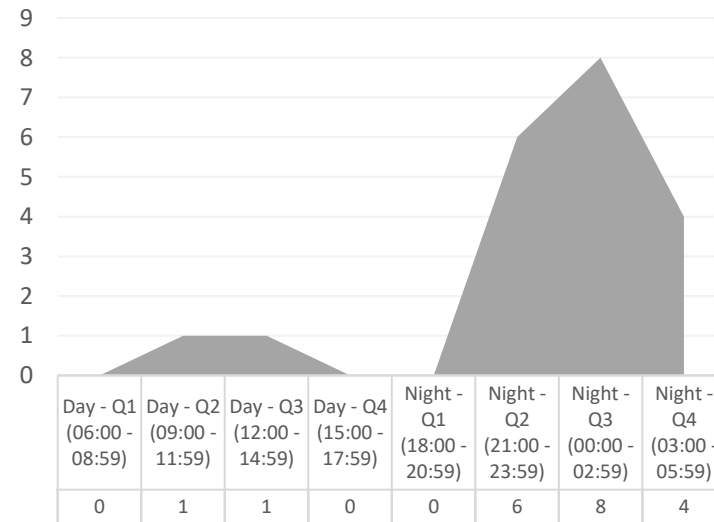
Incursion rate per length of TM (Unknown)

Project Incursion Rate: Length of TM data not available
 Breakdown Rate: Length of TM data not available

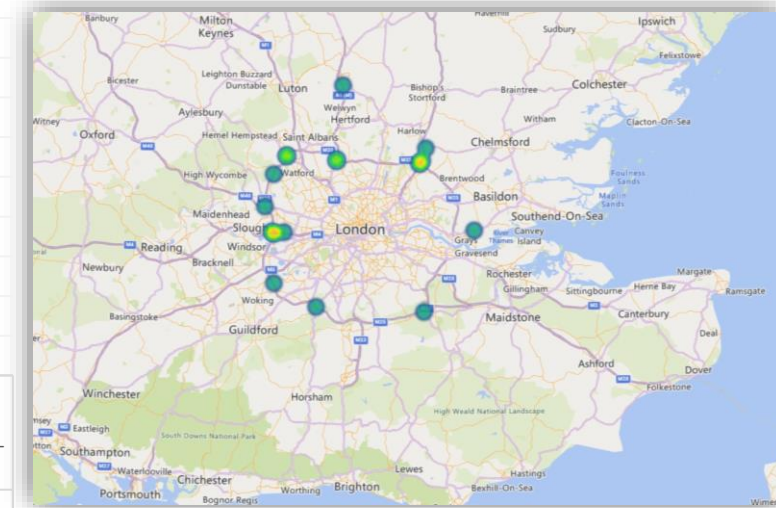
DBFO – M25 (Area 5)



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Operations

Region: South East

Project: DBFO - M25 (Area 5)

Vehicle Incursions:

- Several vehicles, including lorries and cars, entered the closure area either due to breakdowns, following the workforce, or breaching traffic closures. Some incidents involved suspected drunk driving and reckless behaviour.

Pedestrian Incursions:

- No specific incidents of pedestrian incursions were reported in the provided data.

Traffic Incidents:

- Incidents included breakdowns within the closure area, suspected drunk driving, and vehicles driving the wrong way on closed slip roads. One incident involved an unmarked police car entering the closure at excessive speed.

Broken Down Vehicles:

- Multiple instances of broken down vehicles were reported within the closure area, causing disruptions and requiring assistance for recovery.

Traffic Management Responses:

- Traffic management teams promptly responded to incidents, including notifying relevant authorities about suspected drunk drivers, organizing vehicle recoveries, and restoring traffic cones and closures affected by vehicle incursions.

Overall:

- The night shift experienced various challenges, including vehicle breakdowns, unauthorized vehicle entries, and suspected drunk driving incidents. Prompt responses from traffic management teams helped mitigate risks and ensure safety within the closure area. Vigilance and corrective measures were implemented to address breaches and maintain traffic control.

Incursions Report

Directorate: Operations

Region: South East

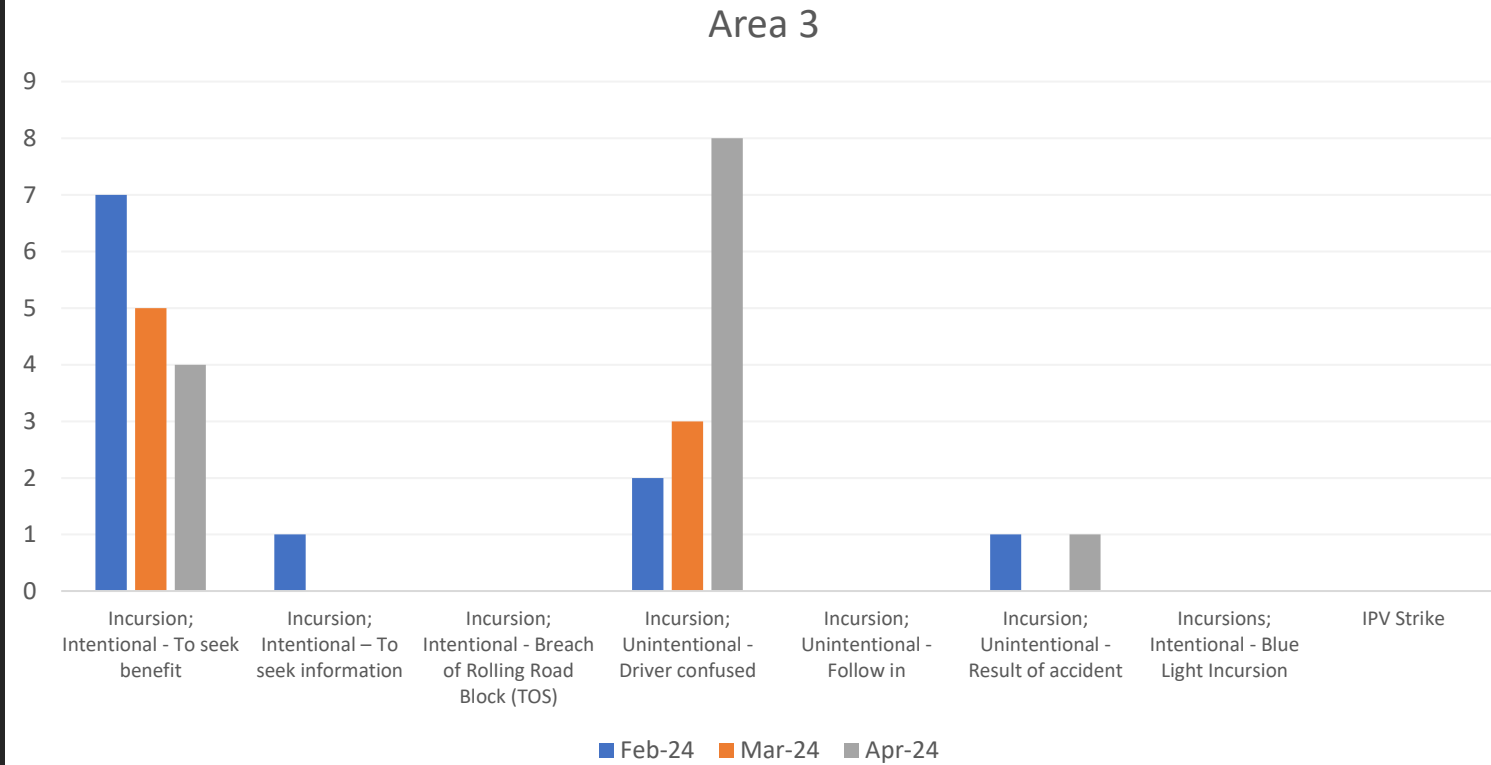
Project: Area 3

A total of 13 incursions have been recorded; with a 100% increase in 'Result of accident' type incursions together with a 167% increase in 'Driver confused' incursions, with a 20% decrease in 'Seeking Benefit' type incursions

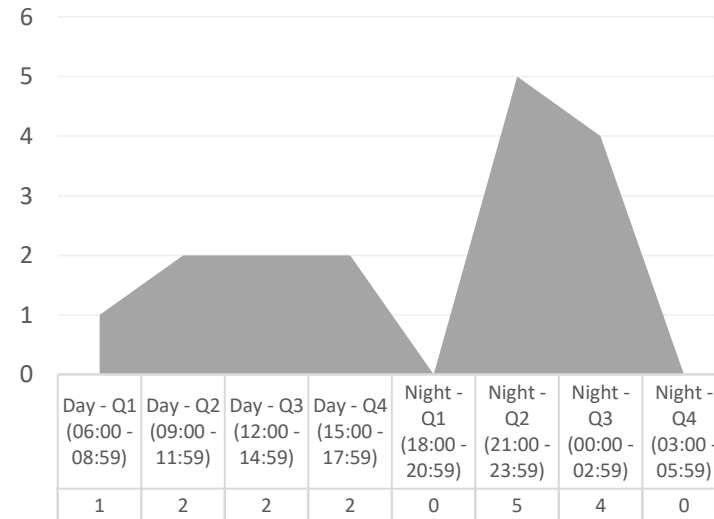
- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

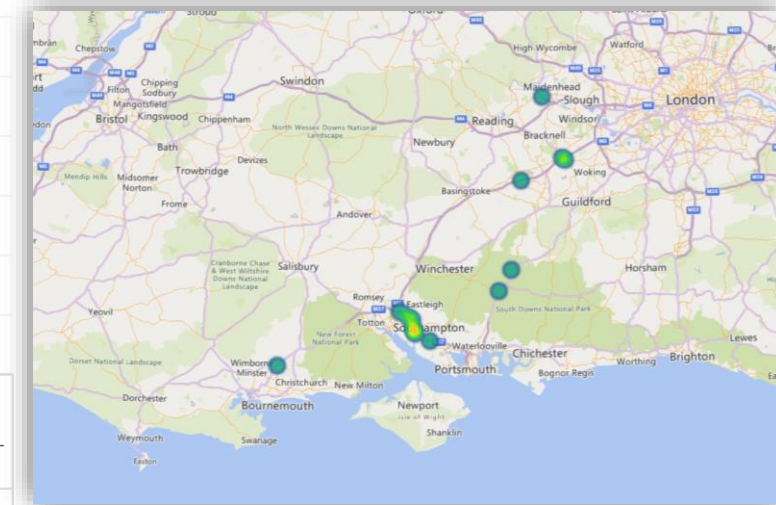
Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)



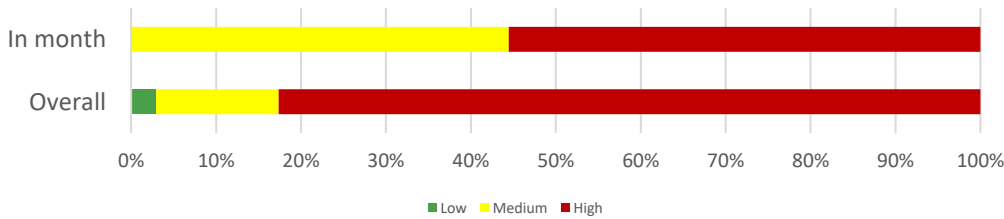
Time Profile of Incursions recorded



Heatmap



Project Risk Rating



Incursion rate per length of TM (Unknown)

Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

Incursions Report

Directorate: Operations

Region: South East

Project: Area 3

Vehicle Incursions:

- Incidents included vehicles entering closure areas either due to accidents, breakdowns, or drivers following incorrect routes, sometimes resulting in collisions or disruptions.

Pedestrian Incursions:

- No specific incidents of pedestrian incursions were reported in the provided data.

Traffic Incidents:

- Traffic incidents included accidents, breakdowns, and vehicles entering closure areas, sometimes leading to collisions or unsafe manoeuvres on the roads.

Broken Down Vehicles:

- Several instances of broken down vehicles were reported, with some entering closure areas, causing disruptions and requiring assistance.

Traffic Management Responses:

- Traffic management teams promptly responded to incidents, including activating alarms, informing site personnel, and reporting incidents to relevant authorities. Positive interventions were made to address errant drivers, and damaged equipment was promptly replaced.

Overall:

- The reported incidents highlighted challenges such as vehicles entering closure areas, accidents, and breakdowns. Traffic management teams responded swiftly, implementing measures to address incursions, ensure safety, and minimize disruptions to ongoing works. Vigilance and proactive interventions were crucial in managing traffic incidents effectively.

Incursions Report

Directorate: **Operations**
 Region: **Midlands**
 Project: **AD - M&R - Seven**

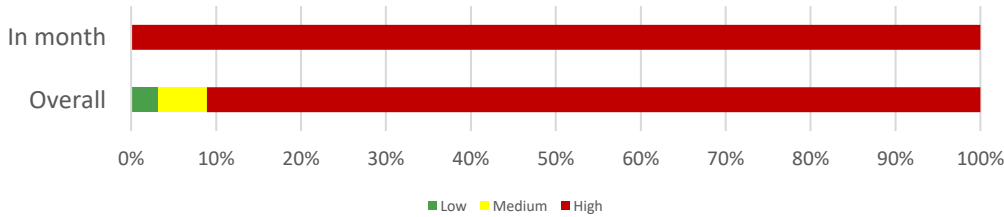
A total of 5 incursions have been recorded; with a 400% increase in 'Seeking Benefit' type incursions together with a 100% increase in 'Result of accident' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

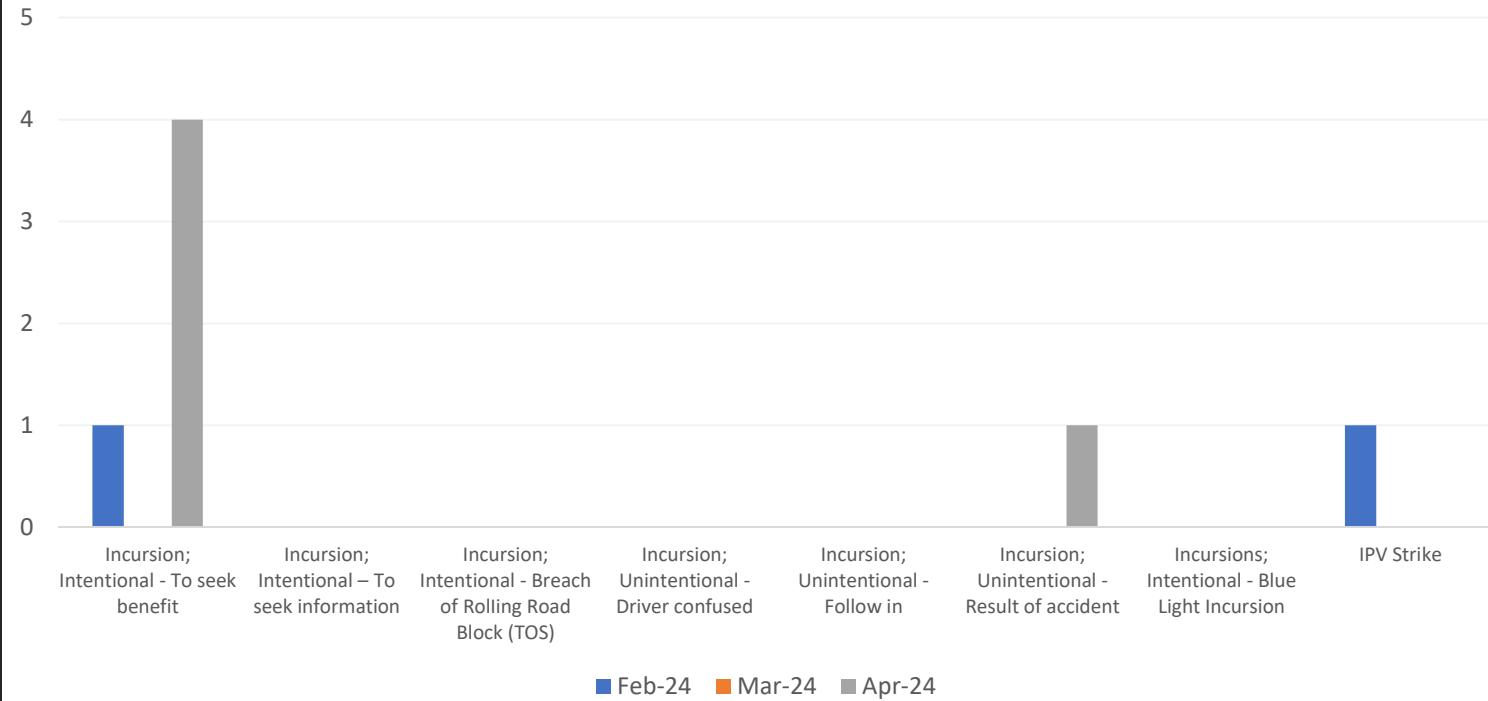


Incursion rate per length of TM (Unknown)

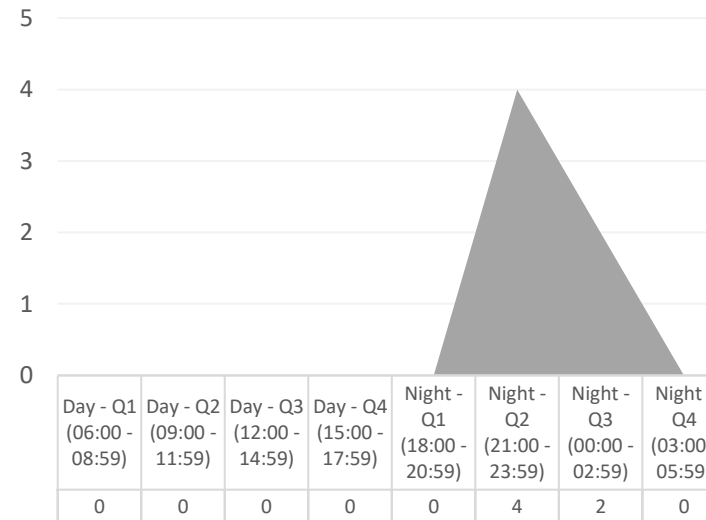
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

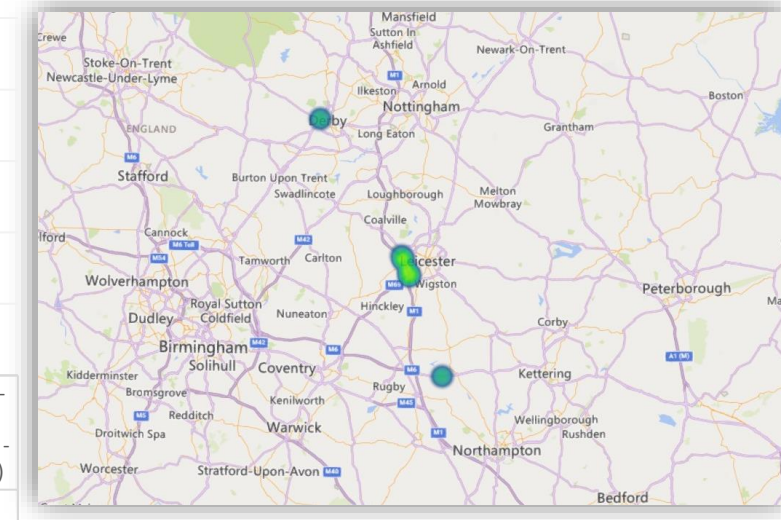
AD - M&R - Seven



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Operations

Region: Midlands

Project: AD - M&R - Seven

Vehicle Incursions:

- A member of the public drove into a closed layby during traffic management installation due to a vehicle malfunction. Multiple vehicles also entered fully established traffic management, and there was an unspecified incident where a MOP drove into closure.

Pedestrian Incursions:

- No incidents involving pedestrian incursions were reported in the provided data.

Traffic Incidents:

- Two-car RTC occurred within installed traffic management, with one vehicle running into the back of another. Additionally, a taper strike was reported within cyclical traffic management.

Broken Down Vehicles:

- A vehicle malfunction led a member of the public to drive into a closed layby, requiring recovery after traffic management removal.

Traffic Management Responses:

- Traffic management responses included addressing taper strikes by reinstating tapers and responding to incidents promptly upon site visits.

Overall:

- The reported incidents involved vehicle incursions into closed areas, a two-car RTC within traffic management, and a taper strike. Traffic management teams responded by reinstating tapers and ensuring the safety and integrity of traffic management setups.

Incursions Report

Directorate: Operations

Region: South West

Project: Area 1 & 2

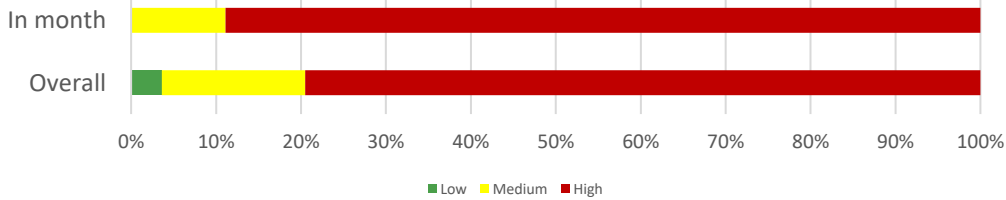
A total of 5 incursions have been recorded; with a 400% increase in 'Seeking Benefit' type incursions together with a 100% increase in 'Driver confused' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

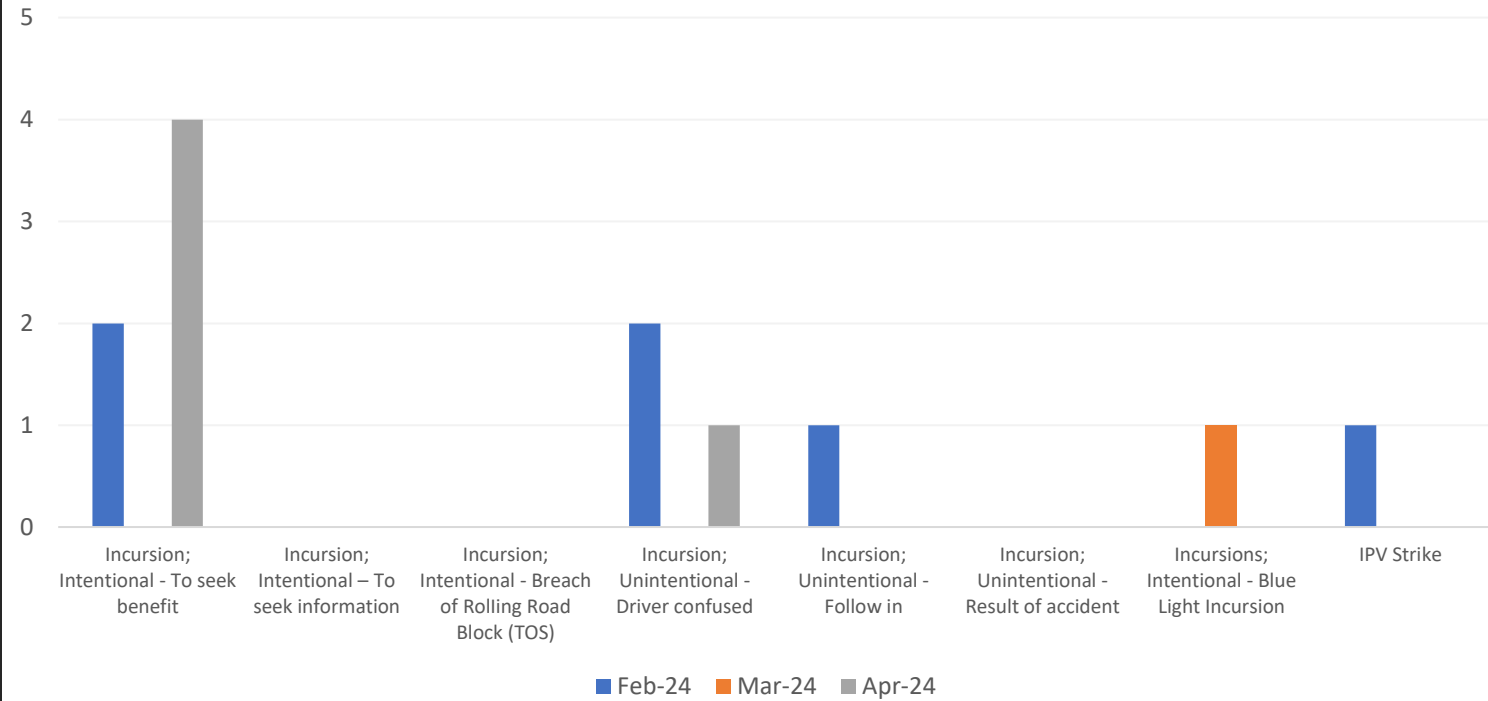


Incursion rate per length of TM (Unknown)

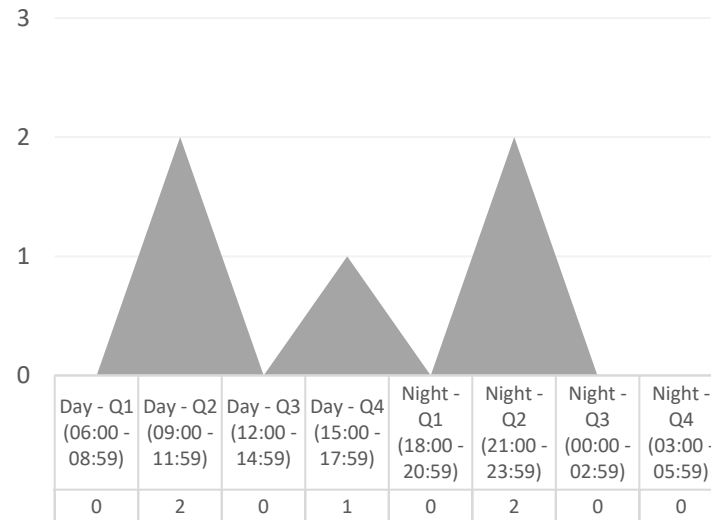
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

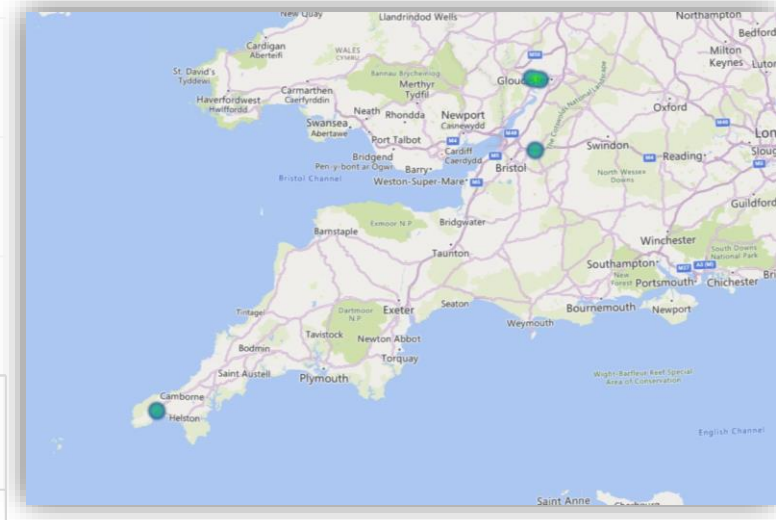
Area 1 & 2



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Operations

Region: South West

Project: Area 1 & 2

Vehicle Incursions:

- A white van entered the wrong side of the road on the A40 Highnam to Huntley closure, possibly associated with the nearby traveller community. Additionally, a car undertook a tractor within a lane closure, and a member of the public entered the closure by moving traffic cones.

Pedestrian Incursions:

- A member of the public entered the closure by moving traffic cones, became aggressive, and assaulted a TM operative.

Traffic Incidents:

- No specific traffic incidents were mentioned in the provided data.

Broken Down Vehicles:

- No broken down vehicle incidents were reported in the provided information.

Traffic Management Responses:

- Police were called but did not attend after a member of the public assaulted a TM operative. Additionally, an urgent investigation was requested regarding a vehicle traveling within the working area.

Overall:

- Incidents involved vehicle incursions into closed lanes, including one possibly related to the traveller community, a car undertaking within a closure, and a member of the public assaulting a TM operative. Authorities were notified, and urgent investigations were initiated in response to these incidents.

Incursions Report

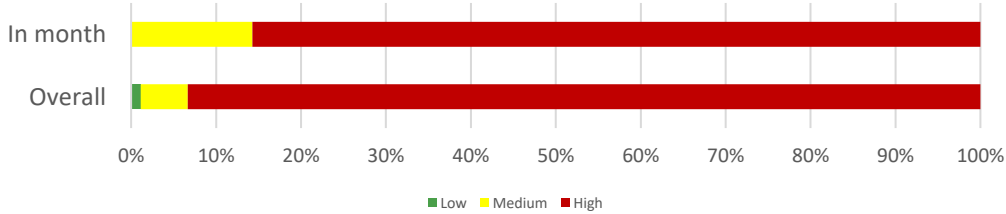
Directorate: Operations
 Region: North West
 Project: AD - M&R - Ten

A total of 4 incursions have been recorded; with a 300% increase in 'Seeking Benefit' type incursions together with a no change from the previous month in Driver confused' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)
 Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

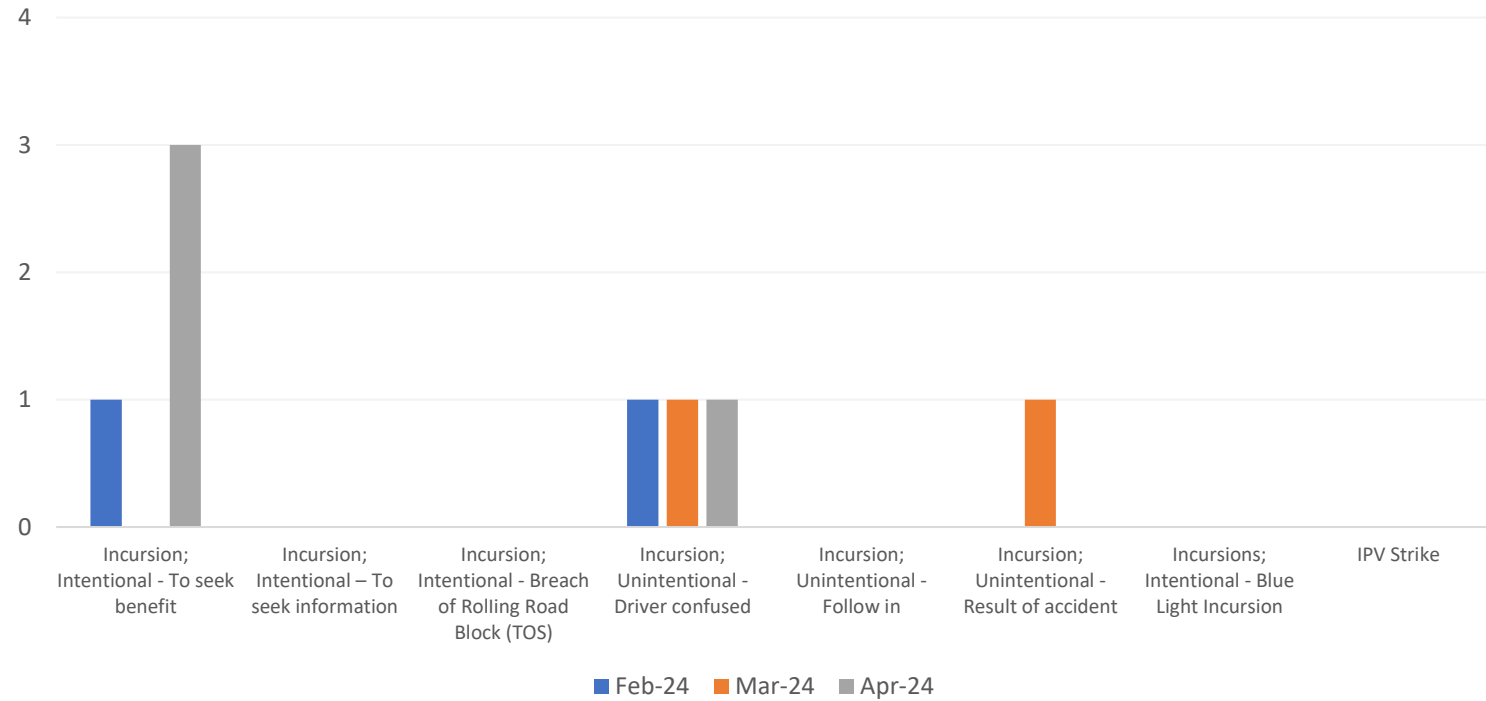
Project Risk Rating



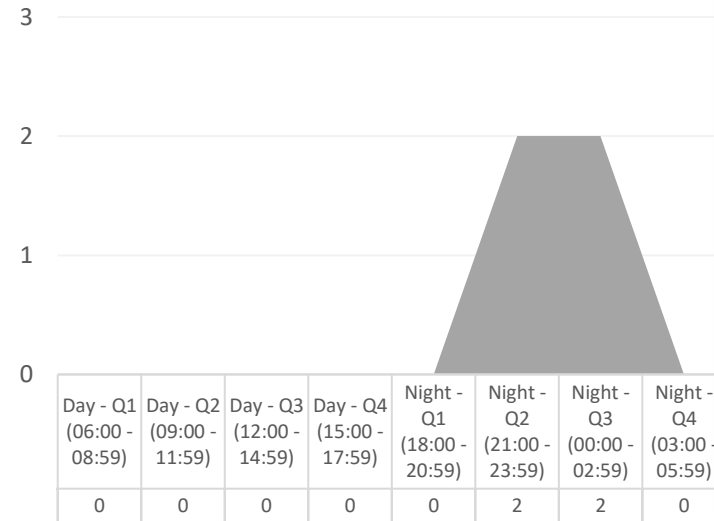
Incursion rate per length of TM (Unknown)

Project Incursion Rate: Length of TM data not available
 Breakdown Rate: Length of TM data not available

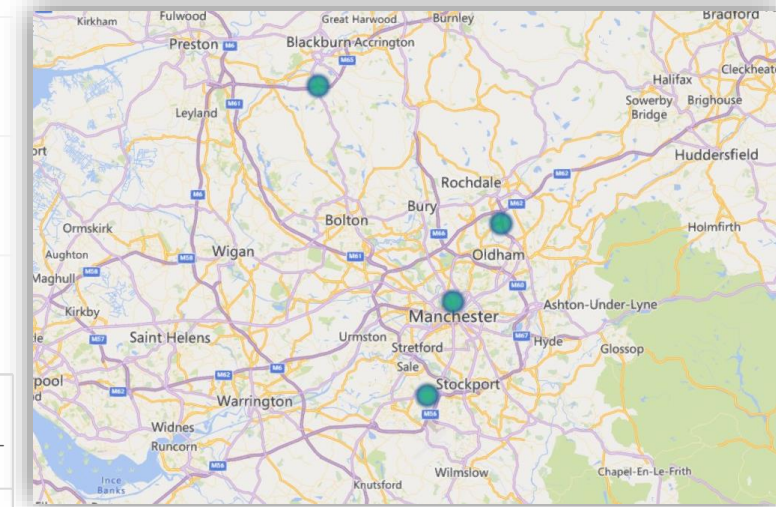
AD - M&R - Ten



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Operations

Region: North West

Project: AD - M&R - Ten

Vehicle Incursions:

- A motorist drove down the wrong way of the carriageway and attempted to follow and beep at someone, but no details of the vehicle were obtained. Additionally, a black Audi A3 drove at speed through the TTRO, and a member of the public entered closure with a black VW UP.

Pedestrian Incursions:

- No pedestrian incursions were reported in the provided information.

Traffic Incidents:

- No specific traffic incidents were mentioned in the provided data.

Broken Down Vehicles:

- No broken down vehicle incidents were reported in the provided information.

Traffic Management Responses:

- The police were called to deal with a high-rate driver who entered the closure, and they escorted the driver off-site. Additionally, Amey spoke with a police officer regarding a motorist who drove down the wrong way of the carriageway.

Overall:

- Incidents involved vehicle incursions into closures, including a motorist driving down the wrong way of the carriageway and another driving at speed through the TTRO. Police were involved in managing the situation with the high-rate driver.

Incursions Report

Directorate: Operations

Region: Midlands

Project: Area 7

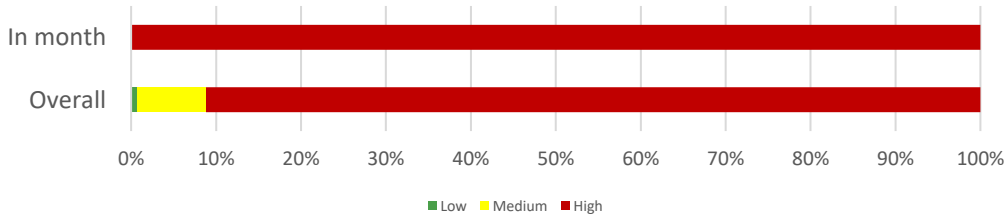
A total of 4 incursions have been recorded; with a type incursions together with a incursions, with a 60% decrease in 'Seeking Benefit' type incursions

- Bottom left – Project Risk Rating with 'In-month' rating being worse than the 'Overall' rating & incursion rate per length of TM
- Bottom middle – Time profile for 'all' incursion types
- Bottom right – localised heatmap of 'all' incursion types

Type of Roadworks: Full & Lane Closures (Mainline & Slip)

Type of TTM: Not Populated / Relaxed works (Lane & slip & links closures)

Project Risk Rating

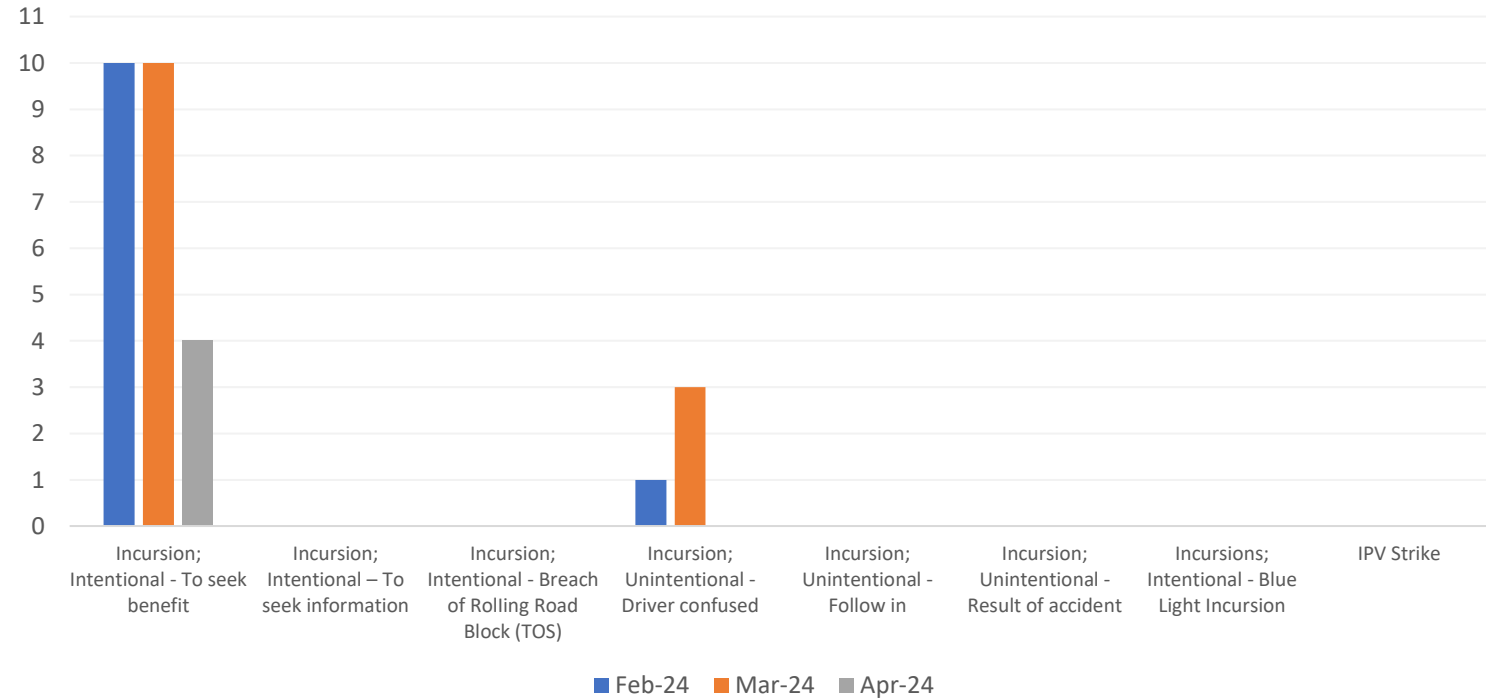


Incursion rate per length of TM (Unknown)

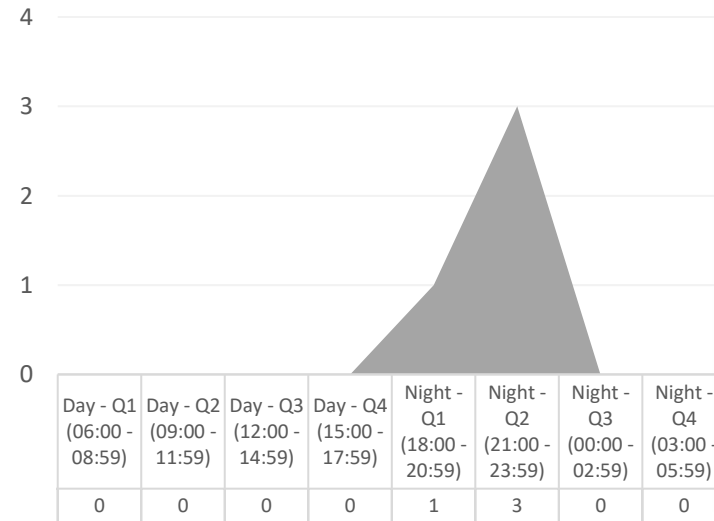
Project Incursion Rate: Length of TM data not available

Breakdown Rate: Length of TM data not available

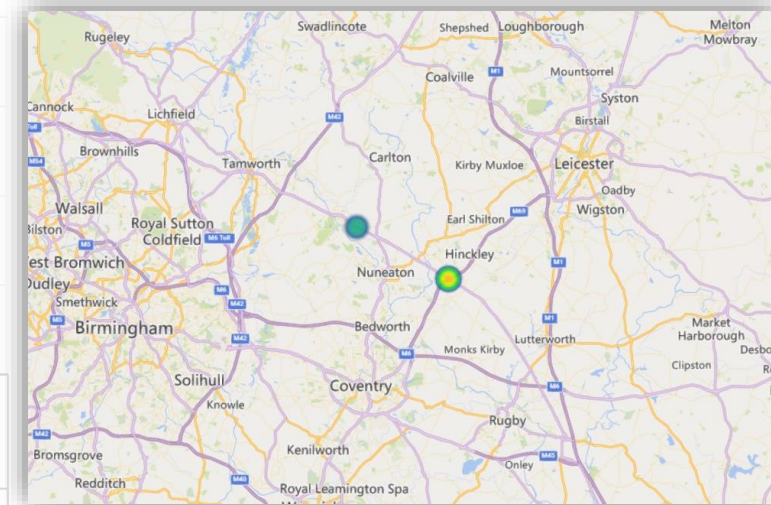
Area 7



Time Profile of Incursions recorded



Heatmap



Incursions Report

Directorate: Operations

Region: Midlands

Project: Area 7

Vehicle Incursions:

- A member of the public followed the workforce into the works once the closure was installed. Additionally, a HGV followed the contractors into the works after the closure was fully installed. Another vehicle followed the contractors into the works as well, requiring the TSCO to escort it out.

Pedestrian Incursions:

- No pedestrian incursions were reported in the provided information.

Traffic Incidents:

- A white VW Golf forcefully entered the worksite area, driving through at lethal speeds towards the workforce. Intellicone was activated, but the vehicle managed to enter the site before any response could be made.

Broken Down Vehicles:

- No broken down vehicle incidents were reported in the provided information.

Traffic Management Responses:

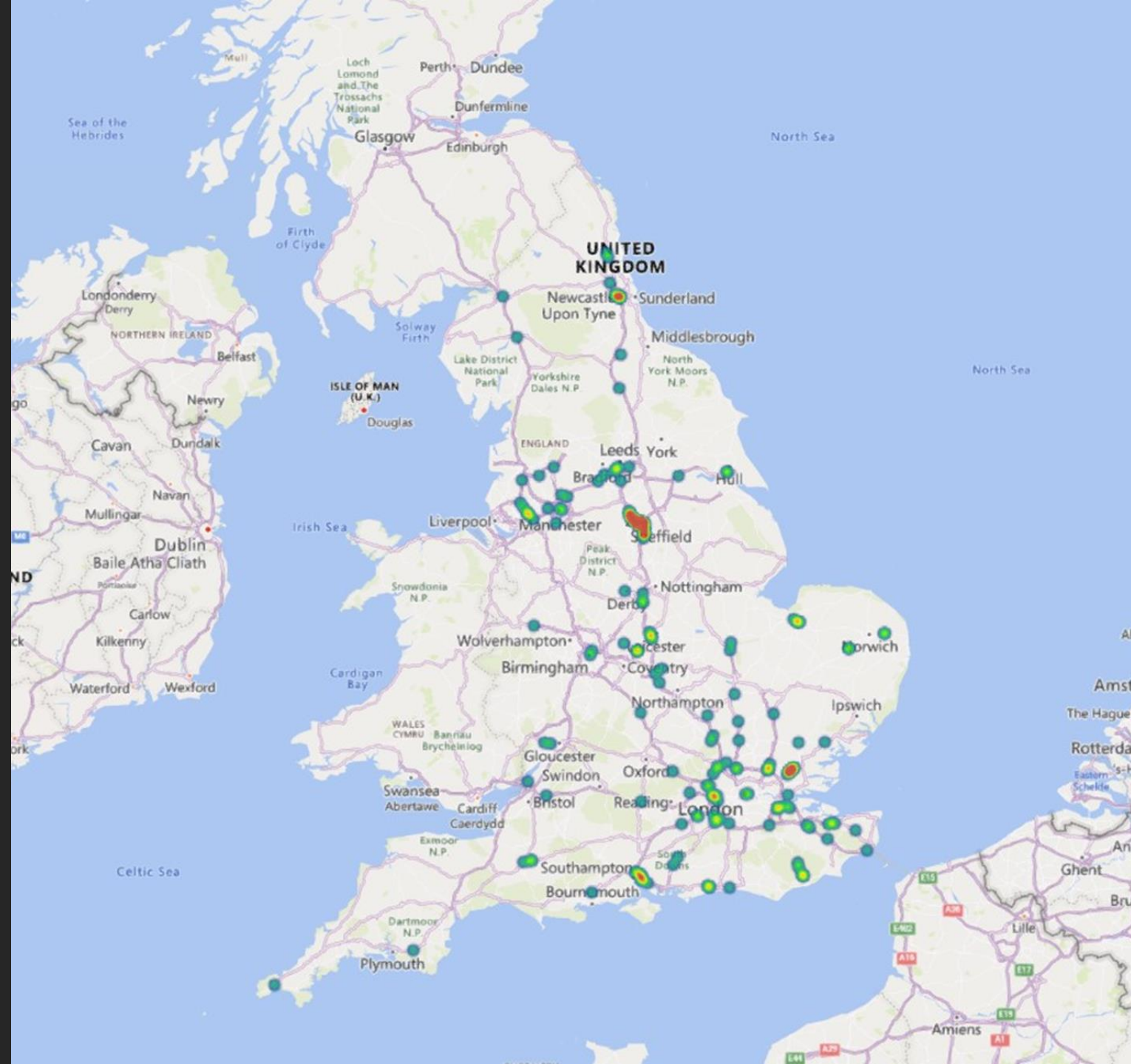
- The TSCO escorted the member of the public and the HGV out of the works after they followed the contractors into the site. Additionally, measures such as a manned gate were in place to prevent unauthorized access, but the white VW Golf managed to breach the site's defences.

Overall:

- The incidents primarily involved unauthorised vehicles entering the worksite after closures were installed. Despite efforts such as escorting vehicles out and implementing security measures, breaches still occurred, highlighting the need for vigilant traffic management responses. Additionally, the incident involving the white VW Golf posed a significant risk to the workforce due to its high-speed entry into the worksite.

Heatmap of Incursions recorded in April 2024

- “99% of all incursions were recorded with coordinates”



Heatmap of all Incursions recorded (for the past 12 months)

