

June 2019 Summary Health & Safety Performance Report

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home
safe
and **well**

Executive Summary

Accident Frequency Rate (AFR) Overview:

- The **Major Projects 12 month rolling AFR** to June 2019 **remained** at **0.03**.
- There were **0 RIDDOR** accidents reported in June 2019.
- **0 RIDDORs** fell out of the scope of the rolling AFR calculation.
- The in-month AFR was **0.00** and the net 12 month recorded hours increased by 1.5% (18.3m to 18.6m).
- The **Operations 12 month rolling AFR** to June 2019 **remained** at **0.09**.
- There was **1 RIDDOR** accident reported in June 2019.
- **0 RIDDORs** fell out of the scope of the rolling AFR calculation.
- The in-month AFR was **0.06** and the net 12 month recorded hours decreased by 1.1% (20.4 to 20.2m).
- The overall **Supply Chain 12 month rolling AFR** to June 2019 **remained** at **0.06**.
- There have been **25 RIDDORs** in the rolling 12-month period.
- **0 RIDDORs** fell out of the scope of the rolling AFR calculation.
- The in-month AFR was **0.03** and the net 12 month recorded hours increased by 0.18% (38.7m to 38.8m).

Lost time Incidents:

- There have been **6** Lost Time Incidents reported this month – 3 in Major Projects, 2 in Operations & 1 in TO/RCC

Fatality Data:

- The National Incident Liaison Officer (NILO), media and police reports provide information on the number of fatalities on the strategic road network. These data sources indicated that there had been **10 fatal incidents and 2 suicides** on the Strategic Road Network

Service Strikes:

- There have been **7** service strikes reported this month

Vehicle Incursions:

- There have been 146 Vehicle Incursions reported this month

Bridge Strikes:

- There has been **0** Bridge Strikes reported this month

Incidents Reported:

- There has been **1 RIDDOR** incident reported in June.

Site Inspections:

- There were **22** inspections carried out in June 2019 by the H&S Division, **15** in Major Projects and **7** in Operations

Accident Frequency Rate Overview

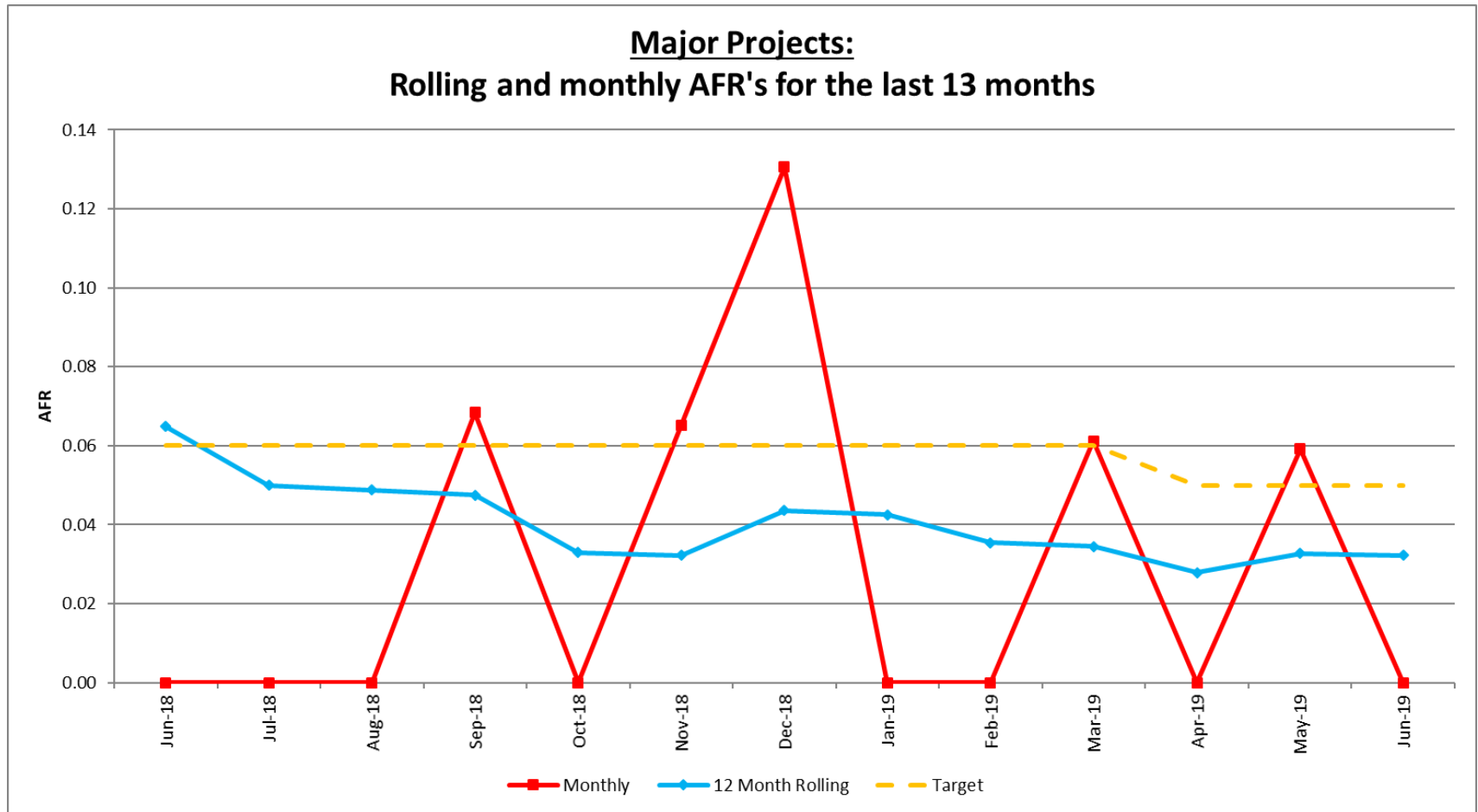
Area	AFR Target	AFR Actuals (rolling 12 months)	AFR for month	Fatality	RIDDOR Specified Injury	RIDDOR > 7-day injury	RIDDOR Disease	Total RIDDOR Reportable	RIDDOR Dangerous Occurrences ^[1]
Major Projects	0.05	0.03	0.00	0 (0)	0 (3)	0 (3)	0 (0)	0 (6)	0 (1)
Operations	0.05	0.09	0.06	0 (0)	0 (6)	1 (13)	0 (0)	1 (19)	0 (0)
Supply Chain Total	0.05	0.06	0.03	0 (0)	0 (9)	1 (16)	0 (0)	1 (25)	0 (1)

NB: The data recorded in **(brackets)** is the 12 month rolling data. The content of this report is informed by the IoD/HSE "Leading Health and Safety at Work" guidance.

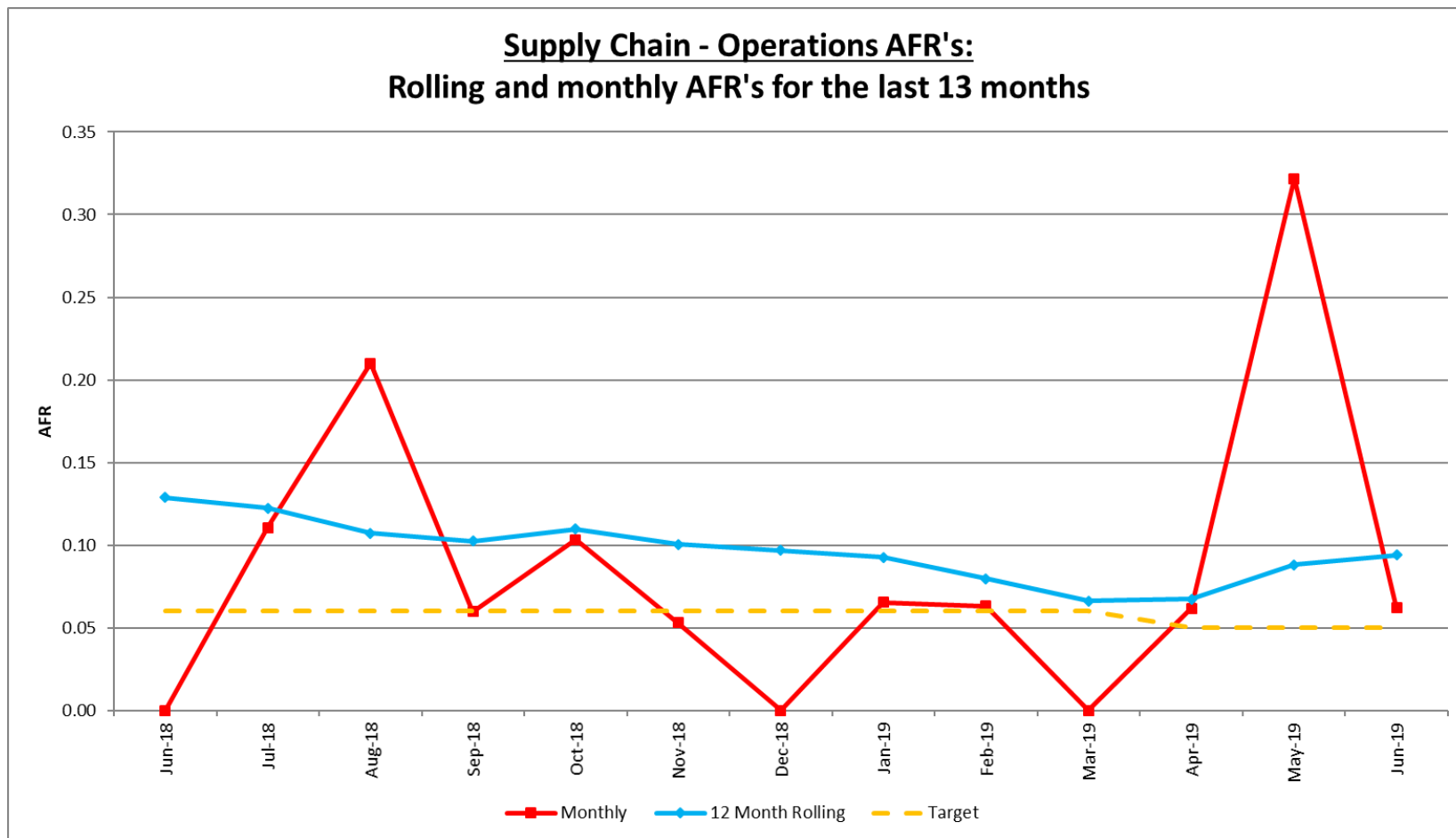
Supply Chain RAG status based on AFR target of 0.05 and aligning to the CPF model:

> 0.12	0.12 ≥ & > 0.05	≤ 0.05
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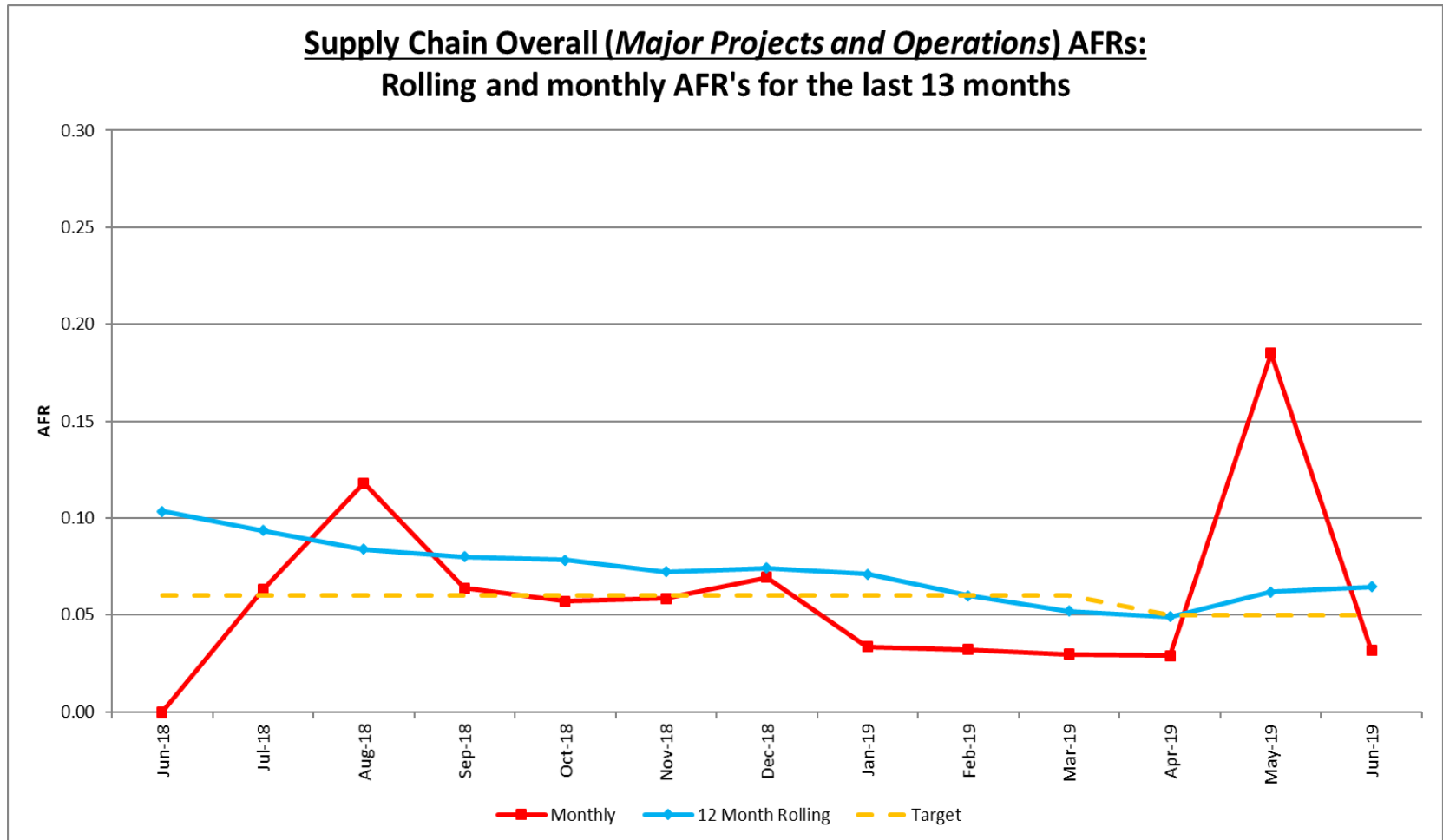
Graph 1 – Rolling AFR for Supply Chain - Major Projects



Graph 2 – Rolling AFR for Supply Chain - Operations



Graph 3 – Rolling AFR for Supply Chain – Major Projects and Operations



Performance by Supplier across the Supply Chain

Supplier	Hours worked	% hours worked	RIDDOR	Type of incidents				June AFR	Group AFR (2018/19 performance)
				Fatality	Specified Injury	> 7 Day	Disease		
Kier Highways	9,742,952	25.10%	4	0	3	1	0	0.04	0.03
Balfour Beatty	3,821,213	9.85%	2	0	2	0	0	0.05	0.07
Skanska	3,614,150	9.31%	1	0	1	0	0	0.03	0.09
A-one+	3,315,972	8.54%	0	0	0	0	0	0.00	0.00
BAM Nuttall Ltd	2,208,478	5.69%	1	0	0	1	0	0.05	0.07
Costain	2,005,192	5.17%	0	0	0	0	0	0.00	0.03
Connect Plus	1,916,904	4.94%	1	0	1	0	0	0.05	0.07
Jacobs	1,447,532	3.73%	0	0	0	0	0	0.00	0.00
Amey Highways	1,009,287	2.60%	1	0	0	1	0	0.10	0.09
Atkins	921,245	2.37%	0	0	0	0	0	0.00	0.00
Morgan Sindall	803,210	2.07%	0	0	0	0	0	0.00	0.06
Vinci Construction	503,590	1.30%	0	0	0	0	0	0.00	0.07
H.W. Martin Ltd	432,842	1.12%	2	0	1	1	0	0.46	0.00
Ringway Ltd	426,871	1.10%	1	0	0	1	0	0.23	0.11
Sisk Lagan JV	420,377	1.08%	1	0	0	1	0	0.24	0.08
Interserve	415,893	1.07%	0	0	0	0	0	0.00	0.07
Galliford Try	407,300	1.05%	1	0	0	1	0	0.25	0.11
AECOM	400,059	1.03%	1	0	0	1	0	0.25	0.02
Telent	397,449	1.02%	0	0	0	0	0	0.00	0.00
CHC Highways	271,974	0.70%	1	0	0	1	0	0.37	0.28
Osborne	232,511	0.60%	3	0	1	2	0	1.29	0.17
Egis	223,792	0.58%	1	0	0	1	0	0.45	0.40
Forest Support Services	116,961	0.30%	1	0	0	1	0	0.85	0.00
Graham Construction	108,887	0.28%	1	0	0	1	0	0.92	0.05
FMG Support	30,738	0.08%	1	0	0	1	0	3.25	4.50
CC Ground Investigations Ltd	1,887	0.00%	1	0	0	1	0	52.99	0.68
Rest of Group (62)	3,614,815	9.31%	0	0	0	0	0	0.00	
Grand Total	38,812,081	100.00%	25	0	9	16	0	0.06	-

Key	> 0.12	0.12 ≥ & > 0.05	≤ 0.05
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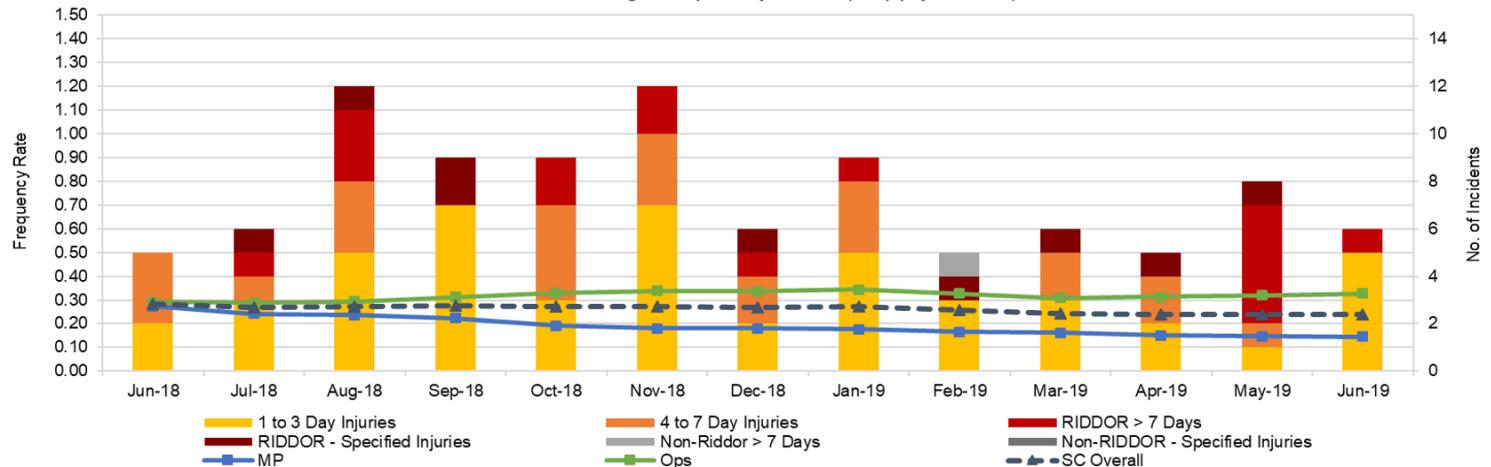
Group AFR data relates to 2018/19 performance

The contractors represented in this table are recognised as the principal contractors undertaking work across various Highways schemes and in conjunction with other contractors. This data draws together data from across all schemes and includes Suppliers who have +1% hours worked or have had a reportable incident in the past 12 months. The blue line annotates 1 million hours worked. Further information on Suppliers Performance can be found in **Appendix 1**.

Lost Time Incidents recorded by Supplier

Supplier	Hours worked	% hours worked	Total No. of LTIs	Type of incidents						LTI Frequency Rate
				1-3 day Injury	4-7 day Injury	RIDDOR >7 day Injury	RIDDOR Specified Injury	Non-RIDDOR > 7 day Injury	Non-RIDDOR Specified Injury	
Kier Highways	9,742,952	25.10%	25	9	11	1	3	1	0	0.26
BAM Nuttall Ltd	2,208,478	5.69%	11	7	3	1	0	0	0	0.50
Balfour Beatty	3,821,213	9.85%	10	7	1	0	2	0	0	0.26
Connect Plus	1,916,904	4.94%	6	3	2	0	1	0	0	0.31
Osborne	232,511	0.60%	4	0	1	2	1	0	0	1.72
Skanska	3,614,150	9.31%	4	3	0	0	1	0	0	0.11
Amey Highways	405,967	1.05%	3	2	0	1	0	0	0	0.74
Sisk Lagan JV	420,377	1.08%	3	2	0	1	0	0	0	0.71
A-one+	3,315,972	8.54%	3	3	0	0	0	0	0	0.09
Egis	223,792	0.58%	3	2	0	1	0	0	0	1.34
Costain	2,005,192	5.17%	3	3	0	0	0	0	0	0.15
HW Martin Ltd	432,842	1.12%	2	0	0	1	1	0	0	0.46
Telent	397,449	1.02%	2	2	0	0	0	0	0	0.50
Morgan Sindall	803,210	2.07%	1	1	0	0	0	0	0	0.12
Rest of Group (10)	10,074,282	25.96%	13	2	3	8	0	0	0	0.13
Total	38,812,081	100.00%	93	46	21	16	9	1	0	0.24

12 Month Rolling Frequency Rate (Supply Chain)



Service Strikes recorded by Supplier

Supplier	Hours worked	% hours worked	Total No. of Strikes	Types of Event*				Jun FR	May FR
				Cable/ Pipelines	Electricity	Water	Gas		
Kier Highways	9,742,952	25.11%	15	5	8	2	0	0.15	0.14
Balfour Beatty	3,821,213	9.85%	10	5	5	0	0	0.26	0.26
Skanska	3,614,150	9.31%	8	7	0	1	0	0.22	0.33
A-one+	3,315,972	8.54%	6	4	1	0	1	0.18	0.12
Amey Highways	1,009,287	2.60%	5	4	1	0	0	0.50	0.51
BAM Nuttall Ltd	2,208,478	5.69%	5	3	2	0	0	0.19	0.18
Costain	2,005,192	5.17%	5	1	4	0	0	0.25	0.26
Carnell Support Services Ltd	170,152	0.44%	2	2	0	0	0	1.18	1.10
North Midland Construction	33,211	0.09%	2	1	1	0	0	6.02	6.01
M J Church	31,881	0.08%	2	1	1	0	0	6.27	7.16
Vinci Construction	503,590	1.30%	2	1	1	0	0	0.40	0.43
Osborne	232,511	0.60%	2	0	1	0	1	0.86	0.87
Connect Plus	1,916,904	4.94%	2	0	2	0	0	0.10	0.10
Sisk Lagan JV	420,377	1.08%	2	1	1	0	0	0.48	0.46
Forkers Ltd	44,112	0.11%	2	1	0	1	0	4.53	2.37
Galliford Try	405,069	1.04%	2	1	0	1	0	0.49	0.44
Rest of Group (7)	9,337,030	24.05%	11	4	6	1	0	0.13	0.14
Total	38,812,081	100.00%	83	41	34	6	2	0.22	0.21

***Types of Event key:**

- Cable/Pipelines: Service strike other cables or pipelines
- Electricity: Service strike electricity
- Water: Service strike water
- Gas: Service strike gas

Summary of Significant Supply Chain Incidents reported

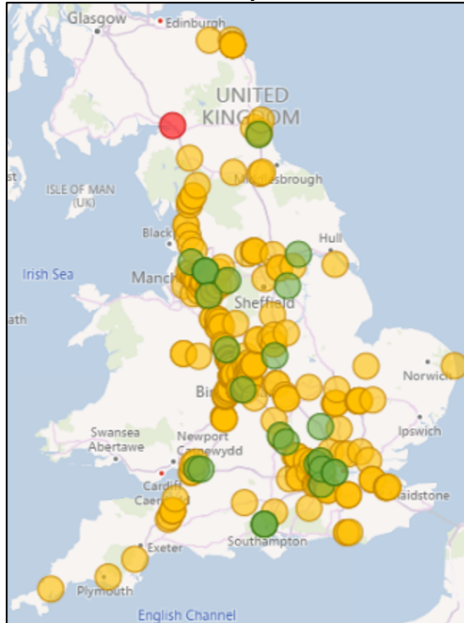
There have been 1 RIDDOR accident in June.

Date of incident	Location	Incident category	Overview of incident
25/06/2019	Operations East (CDF) – Osborne - A120 Pellens Corner	RIDDOR >7-day injury	A two-man gang were maintaining pedestrian barriers around several work locations when one of the operatives caught their foot in a depression in the ground causing them to twist their ankle. Airsweb:101312.

Highways England has been advised this incident has been re-classified and is no longer RIDDOR reportable. This incident will therefore be removed from the AFR data when the H&S Performance report – July 2019, is produced.

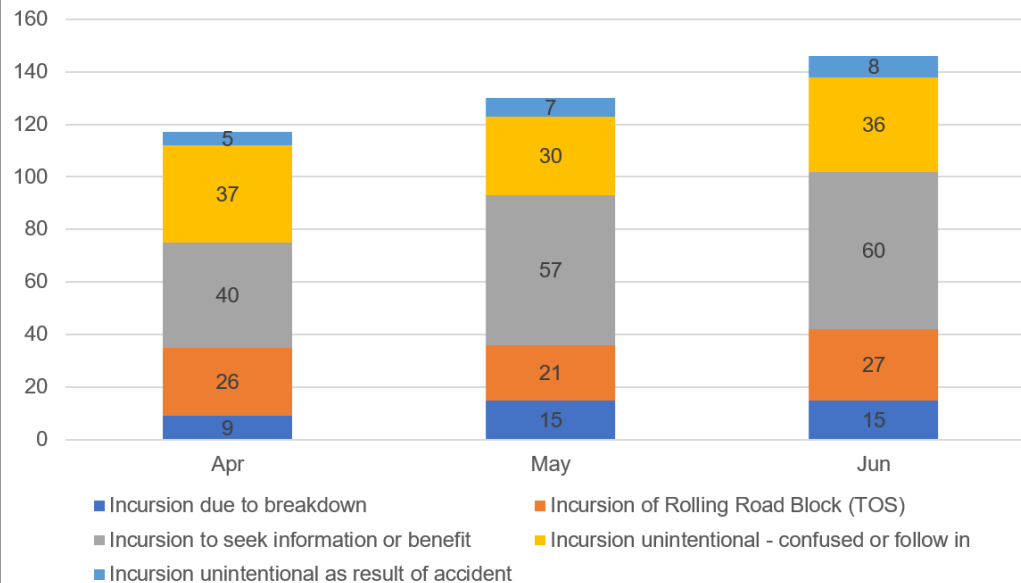
Vehicle incursions into roadworks

Areas of Incursions: April-June 2019



	Undesired Circumstance (a set of conditions or circumstances that have the potential to cause injury or ill health)
	Near Miss (an event not causing harm, but has the potential to cause injury or ill health)
	Personal Injury

Kind of Incursions: April-June 2019



Dep.	Site/Project	ID	Event Subtype	Date/Time	Kind of Event	Description
Operations	Area13 (NWAD)	99852	Personal Injury - No Lost Time Injury	22/05/2019 11:30	Incursion unintentional as result of accident	Whilst walking from the cab of a vacuum wagon an operative was injured when the wing mirror of a vehicle which had entered the safety zone hit them.

Road User Performance and Road User Safety

- We launched our **Motorways Campaigns** on the 24 June which looks to increase public understanding on how to use our motorway network and the collective benefits it provides. The campaign covers four main themes: Red X; Variable Speed Limit (VSL); Breakdowns; and Keep Left. The campaign includes radio and online adverts, out of home (posters at key locations), social media, updated motorway variable message signs and supportive stakeholder activity (i.e. RAC, AA and Eddie Stobart). The campaign has been well received and feedback has been positive. Activities over the coming 2-months will reinforce our key messages and build campaign momentum, for example RAC Facebook Live, our Vehicle Checks Campaign and planned wider media activities.



- Our **Regional Safety Coordinators** continue to deliver a range of partnership activities, in June we held: a joint partnership event with Southampton, Portsmouth and Lymington where we engaged with over 3000 drivers attending the Isle of Wight Festival, to raise awareness of “morning after” drink driving and to distribute “calculator cards” that advise how long it takes before it may be safe to drive home again; shared knowledge and best practice with road safety partnerships in Norfolk, Suffolk and Essex on how we tackle the growth in older driver incidents collaboratively; and supported Bedfordshire, Hertfordshire and Cambridgeshire Police on motorcyclist engagement at St Ives festival of motorcycling.
- The European Commission has set out its proposed **Road Safety Key Performance Indicators for 2021 – 2030** which together with reported fatalities and serious injuries will form the basis of monitoring progress against its road safety targets. The KPI's follow a 'Safe System' approach and include lead and lag metrics as follows: Speed – percentage of vehicles travelling within the speed limit; Safety Belt – percentage of vehicle occupants using the safety belt or child restraint system correctly; Protective Equipment – percentage of riders of powered two wheelers or bicycles wearing protective helmets; Alcohol – percentage of drivers within the legal limit; Distraction – percentage of driver not using a handheld mobile device; Vehicle Safety – percentage of new cars with EuroNCAP safety rating equal to predesigned threshold; Infrastructure – percentage of distance drive over roads with a safety rating above agreed threshold; and Post-Crash Care – time elapsed in minutes and seconds between the emergency call and arrival at scene by emergency services. There is a growing volume of work exploring the development of broader road safety indicators, we are working with DfT, the Parliamentary Advisory Committee Transport Safety, Transport Scotland and wider stakeholders to consider the work of the European Commission and this wider research.



Road User Performance and Road User Safety – continued.

- As part of a combined Police and Driver Vehicle Standards Agency the **North West Light Commercial Compliance Checks Project** (Greater Manchester, Cheshire and Merseyside) running for 3-months we have undertaken 551 checks on light commercial vehicles, with 89% being UK registered vehicles. 71% of the checks (391 vehicles) discovered at least 1 offence, indicating a potentially high level of non-compliance for this class of vehicles. Overloading (319), mechanical defects (82), and Tyres (39) were the most common areas for non-compliance in light commercial vehicles. The table shows the rate of non-compliance based on the weight class of the vehicle. The high level of van compliance is a concern and will be targeted throughout the Van Strategy Framework that is being developed. On Heavy Goods Vehicles (7.5t – 44t), identified issues are consistent with wider compliance activities, driver hour offences, vehicle defects, overloading and tyre related defects.

Vehicle Weight Class	No. of vehicles	% non-compliant
7.5t - 44t	1736	45%
3.5t or less ("vans")	551	71%
3.5t to 7.5t	54	48%
Private Car	2	n/a
PSV	9	n/a
Other CV (ab loads, cranes etc.)	1	n/a

National Health & Safety Team Update

1. **The Audit team** will be starting an audit of Highways England's approach to managing asbestos across the SRN. This will be primarily focussed on Operations Directorate due to the renewals work they undertake.
2. **Home Safe and Well** was launched officially across our company from 3 June, including the approach document, and the concepts of the corporate and directorate plans. The briefings to teams are line manager led therefore we are assessing its success from cues such as a c.260% increase in activity on our internal online presence, i.e. Yammer and extranet pages, as well as our established routes such as engagement council, the safety hub, and supply chain mail drops. Preparations will now commence for planning the significant launch of Home Safe and Well to align with the start of RIS2.
3. **The Supply Chain Safety Leadership Group (SCSLG)** met on 24 June and commissioned the first six working groups to identify priority areas to be addressed, namely:
 - Accidents and Investigations
 - Implementing new forum structure
 - 60 mph through roadworks
 - Incursions including IPV strikes
 - Highways England Passport
 - Service Strikes
 - Each of the groups will be led by a member of the SCSLG who will provide a project scope at the next meeting. Focus will be given to quick wins as well as long term gains.
4. **Safety Alerts:** There were 10 Safety Alerts issued in the month:
 - HEi091 - Highways England Information Safety Alert - [Crane Stability](#)
 - HEi092 - Highways England Information Safety Alert - [Giant Hogweed](#)
 - HEi093 - Highways England Information Safety Alert - [Verge Strimming Activities](#)
 - HEi094 - Highways England Information Safety Alert - [Bomag Roller Drum Incident](#)
 - HEi095 - Highways England Information Safety Alert - [Crack Identified in MS4 Mounting Bracket on M42 Portal Gantries](#)
 - HEi096 - Highways England Internal for Information Safety Alert - [Attachments to Lighting Columns](#)
 - HEi097 - Highways England for Information Safety Alert - [Site Security](#)
 - HEi098 - Highways England Traffic Officers for Information Safety Alert - [Safe use of Traffic Officer 610 directional arrow signs](#)
 - HEi099 - Highways England For Information Safety Alert - [Lyme Disease Incident](#)
 - HEi100 - Highways England Internal for Information Safety Alert - [Slipform Auger](#)

Site Inspections undertaken in June 2019

This month there have been **22** inspections undertaken across Highways England, a summary of the findings is below.

	Number of inspections	No. observations Status (Red)	No. observations Status (Amber)	No. observations Status (Green)	No. observations Blue Star
Major Projects	15	10	14	165	3
Operations	7	1	20	71	0
Totals	22	11	34	236	3

Key to non-conformance RAG status:

Red	Non-conformance with legislation or Raising the Bar (RtB) requirements
Amber	RtB requirements not adopted everywhere on site or in full, and negative observation
Green	Positive observation relating to management of top risks
★	Exceptional performance or new initiative not widely used on another site