

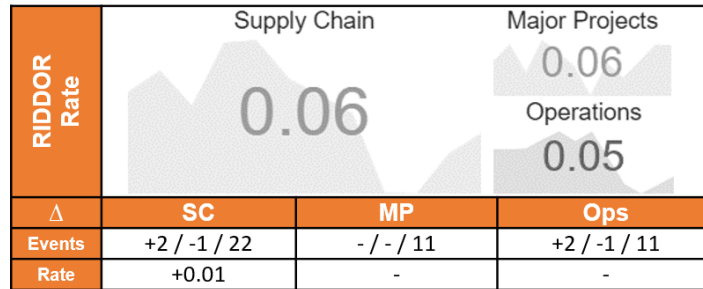
April 2021

Summary Health Safety & Wellbeing Performance Report

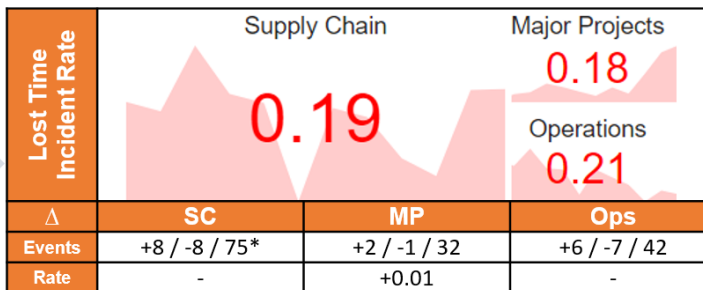
Board Sponsor: Alan Cumming
Executive Sponsor: Mike Wilson
Author: Mark Byard

Executive Summary

All data included within this report is up to date as of **5 May 2021**. This performance report is provided to assist the Board and Executive to fulfil their leadership and management responsibilities in respect of health and safety. All incidents within the report have been reviewed by the Health, Safety & Wellbeing Division.



The 3 Numbers; In Month Incidents / Out of Scope Incidents / Total 12 Month Incidents



The 3 Numbers; In Month Incidents / Out of Scope Incidents / Total 12 Month Incidents

*+1 LTI for LTC



Hours worked

Lower Thames Crossing

292,808	7.16%	20,963	7.71%
12 Month Total	12 Month Change	Current Month	1 Month Change

Major Projects

18,160,373	0.06%	1,458,009	0.06%
12 Month Total	12 Month Change	Current Month	1 Month Change

Operations

20,121,678	-0.32%	1,512,843	-0.32%
12 Month Total	12 Month Change	Current Month	1 Month Change

TARGETS

0.13

0.18

RIDDOR & Lost Time Incident frequency rates

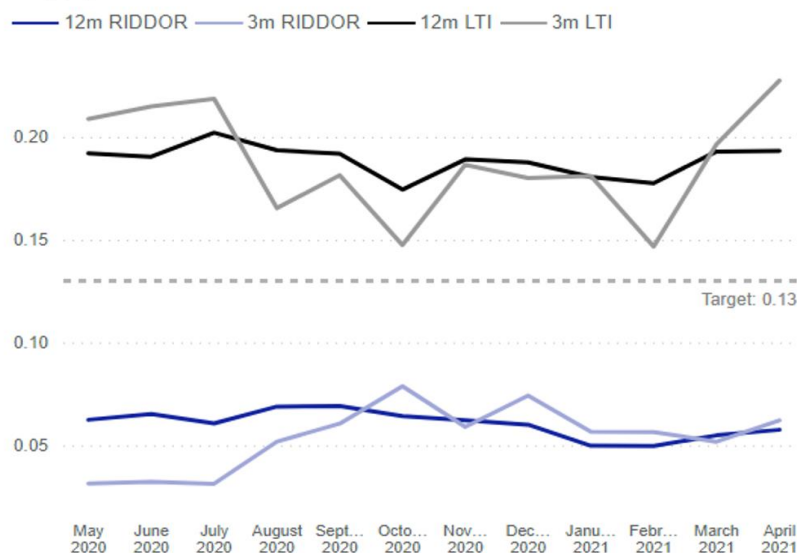
RIDDORs

Directorate	In Month	Rate	3 Months	Rate	12 Months	Rate
Lower Thames Crossing	0	0.00	0	0.00	0	
Major Projects	0	0.00	2	0.04	11	0.06
Operations	2	0.13	4	0.08	11	0.05
Supply Chain	2	0.07	6	0.06	22	0.06

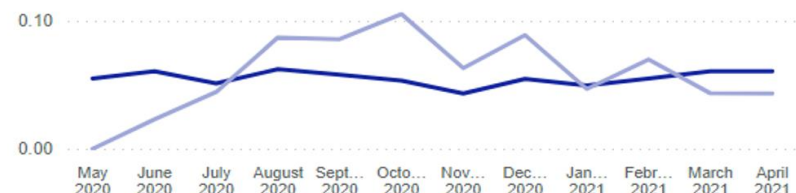
Lost Time Incidents

Directorate	In Month	Rate	3 Months	Rate	12 Months	Rate
Lower Thames Crossing	0	0.00	0	0.00	1	
Major Projects	2	0.14	10	0.22	32	0.18 ✖
Operations	6	0.40	12	0.24	42	0.21 ✖
Supply Chain	8	0.27	22	0.23	75	0.19 ✖

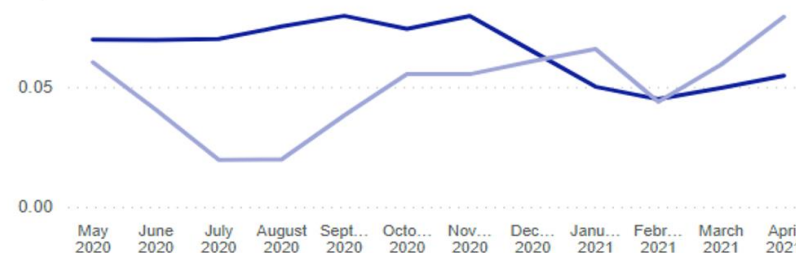
Supply Chain



Major Projects



Operations






Note: The data in the tables for the Lower Thames Crossing; is 1 and 3 month rolling data, due to the directorate change reflected in reporting from 1/11/20.

Red ✖	Amber !	Green ✓
> 0.18	0.14-0.17	< 0.13




RAG ranges in-line with 21/22 vesting ranges

Targets

LTIs

Red 	Amber 	Green 
> 0.18	0.14-0.17	< 0.13

Utility Strikes

Red 	Amber 	Green 
> 0.48	0.19-0.47	< 0.18

Performance by Supplier across the Supply Chain

Supplier Name	Total Hours	Lost Time Incidents	Lost Time AFR	RIDDORs	RIDDOR AFR	Utility Strikes	Utility Strike FR
Kier	5,965,220	11	0.18	4	0.07	10	0.17
Balfour Beatty	5,654,739	5	0.09	2	0.04	12	0.21
Costain	3,627,318	8	0.22	1	0.03	8	0.22
Aone+	2,731,547	1	0.04	0	0.00	1	0.04
Connect Plus	2,275,582	3	0.13	1	0.04	8	0.35
BAM Nuttall	2,172,224	4	0.18	3	0.14	10	0.46
Amey	1,720,836	5	0.29	1	0.06	3	0.17
Aecom	1,184,867	2	0.17	1	0.08	1	0.08
Ringway Ltd	1,031,798	4	0.39	2	0.19	4	0.39
Skanska	858,035	2	0.23	0	0.00	5	0.58
Telent	798,348	2	0.25	1	0.13	0	0.00
Carnell Support Services Ltd	689,192	6	0.87	1	0.15	8	1.16
Chevron	647,095	3	0.46	0	0.00	0	0.00
Galliford Try	530,280	1	0.19	0	0.00	4	0.75
Autolink Concessionaires (A19) Ltd	392,502	1	0.25	0	0.00	0	0.00
Interserve	377,931	2	0.53	0	0.00	3	0.79
Egis	318,491	1	0.31	0	0.00	2	0.63
Graham Construction	307,552	0	0.00	0	0.00	2	0.65
Sisk Lagan JV	306,752	1	0.33	0	0.00	1	0.33
Colas	303,347	2	0.66	1	0.33	4	1.32
Sir Robert McAlpine	264,795	0	0.00	0	0.00	1	0.38
CHC Highways	260,358	1	0.38	0	0.00	0	0.00
Volker Fitzpatrick	259,289	1	0.39	0	0.00	7	2.70
Osborne	225,328	3	1.33	1	0.44	4	1.78
Perfect Circle	182,414	0	0.00	0	0.00	1	0.55
M J Church	175,219	1	0.57	0	0.00	7	4.00
AE Yates	94,322	0	0.00	0	0.00	1	1.06
Balvac	64,614	2	3.10	0	0.00	1	1.55
J McCann	64,081	0	0.00	0	0.00	1	1.56
Joe Rookcroft & Sons Ltd	54,096	0	0.00	0	0.00	1	1.85
Ground Control	46,244	0	0.00	0	0.00	1	2.16
R W Civil Engineering	41,852	1	2.39	1	2.39	0	0.00
Dyer and Butler	39,968	0	0.00	0	0.00	1	2.50
Forkers Ltd	38,737	0	0.00	0	0.00	2	5.16
Road Management Services	35,940	1	2.78	1	2.78	0	0.00
Idverde	34,794	0	0.00	0	0.00	1	2.87
Jointline Limited	20,604	0	0.00	1	4.85	0	0.00
RPS Group	438	1	228.31	0	0.00	0	0.00
Total	38,574,859	75	0.19	22	0.06	115	0.30

Performance by Supplier across Major Projects

Directorate	Major Projects						
Function	Hours	Lost Time Incidents	Lost Time AFR	RIDDORs	RIDDOR AFR	Utility Strikes	Utility Strike FR
CIP	1,683,479	5	0.30	1	0.06	6	0.36
RIP	6,448,138	14	0.22	1	0.02	27	0.42
SMP	10,028,756	13	0.13	9	0.09	24	0.24
Total	18,160,373	32	0.18	11	0.06	57	0.31

Directorate	Major Projects						
Function	Hours	Lost Time Incidents	Lost Time AFR	RIDDORs	RIDDOR AFR	Utility Strikes	Utility Strike FR
CIP	1,683,479	5	0.30	1	0.06	6	0.36
RIP	6,448,138	14	0.22	1	0.02	27	0.42
RIP North	4,102,311	10	0.24	1	0.02	12	0.29
Midlands	1,129,893	2	0.18	0	0.00	5	0.44
North West	993,021	2	0.20	1	0.10	1	0.10
Yorkshire and North East	1,979,397	6	0.30	0	0.00	6	0.30
RIP South	2,345,827	4	0.17	0	0.00	15	0.64
East	595,551	1	0.17	0	0.00	3	0.50
South East	1,335,335	2	0.15	0	0.00	11	0.82
South West	414,941	1	0.24	0	0.00	1	0.24
SMP	10,028,756	13	0.13	9	0.09	24	0.24
Total	18,160,373	32	0.18	11	0.06	57	0.31

Targets

LTIs

Red	Amber	Green
> 0.18	0.14-0.17	< 0.13

Utility Strikes

Red	Amber	Green
> 0.48	0.19-0.47	< 0.18




Performance by Supplier across Operations

Directorate		Operations					
Regions	Total Hours	Lost Time Incidents	Lost Time AFR	RIDDORs	RIDDOR AFR	Utility Strikes	Utility Strike FR
South East	4,389,323	5	0.11	2	0.05	11	0.25
Midlands	4,008,814	12	0.30	1	0.02	12	0.30
Yorkshire and North East	3,481,495	3	0.09	0	0.00	2	0.06
North West	2,701,529	9	0.33	3	0.11	11	0.41
East	2,281,250	4	0.18	1	0.04	6	0.26
South West	2,191,714	7	0.32	3	0.14	15	0.68
National	1,067,553	2	0.19	1	0.09	0	0.00
Total	20,121,678	42	0.21	11	0.05	57	0.28




Directorate		Operations					
Regions	Total Hours	Lost Time Incidents	Lost Time AFR	RIDDORs	RIDDOR AFR	Utility Strikes	Utility Strike FR
South East	4,389,323	5	0.11	2	0.05	11	0.25
DBFO - M25 (Area 5)	2,275,582	3	0.13	1	0.04	8	0.35
Area 3	1,009,093	0	0.00	0	0.00	2	0.20
Area 4	913,536	2	0.22	1	0.11	1	0.11
M20 Quick Moveable Barrier Project	140,234	0	0.00	0	0.00	0	0.00
RTMC: M25 Regional Technology Contract	28,049	0	0.00	0	0.00	0	0.00
RTMC: South East Regional Technology	22,829	0	0.00	0	0.00	0	0.00
Midlands	4,008,814	12	0.30	1	0.02	12	0.30
Area 9	2,271,073	7	0.31	0	0.00	5	0.22
Area 7	1,691,623	5	0.30	1	0.06	7	0.41
DBFO - A50 / A564 Stoke to Derby	44,818	0	0.00	0	0.00	0	0.00
M5 Oldbury Project	1,300	0	0.00	0	0.00	0	0.00
Yorkshire and North East	3,481,495	3	0.09	0	0.00	2	0.06
Area 12	2,086,925	0	0.00	0	0.00	1	0.05
Area 14	766,824	2	0.26	0	0.00	1	0.13
DBFO - A168 / A19 Dishforth to Tyne Tunnel	392,502	1	0.25	0	0.00	0	0.00
DBFO - A1 Darrington to Dishforth	91,039	0	0.00	0	0.00	0	0.00
North East Tech Mac Contract	57,929						
DBFO - M1 - A1 Link Road	47,354						
DBFO - A69 Carlisle to Newcastle	38,922	0	0.00	0	0.00	0	0.00
Total	11,879,632	20	0.17	3	0.03	25	0.21

Targets

LTIs

Red 	Amber 	Green 
> 0.18	0.14-0.17	< 0.13

Utility Strikes




Red 	Amber 	Green 
> 0.48	0.19-0.47	< 0.18

Performance by Supplier across Operations (continued)




Directorate Regions	Operations						
	Total Hours	Lost Time Incidents	Lost Time AFR	RIDDORS	RIDDOR AFR	Utility Strikes	Utility Strike FR
North West	2,701,529	9	0.33	3	0.11	11	0.41
Area 10	1,724,039	5	0.29	1	0.06	10	0.58
Area 13	958,315	4	0.42	2	0.21	1	0.10
RTMC: North West Regional Technology Contract	19,175						
East	2,281,250	4	0.18	1	0.04	6	0.26
Area 6 & 8	1,851,347	2	0.11	0	0.00	4	0.22
DBFO - M40 J1-15 Denham to Warwick (area 30)	318,491	1	0.31	0	0.00	2	0.63
East CDF (All Packages)	51,592	0	0.00	0	0.00	0	0.00
DBFO - A1(M) Alconbury to Peterborough	31,161	1	3.21	1	3.21	0	0.00
RTMC: East Regional Technology Contract	23,880	0	0.00	0	0.00	0	0.00
DBFO - A419 / A417 Swindon to Gloucester	4,779						
South West	2,191,714	7	0.32	3	0.14	15	0.68
Area 1 & 2	2,033,215	7	0.34	3	0.15	15	0.74
Severn Bridge	46,885	0	0.00	0	0.00	0	0.00
DBFO - A30 / A35 Exeter to Bere Regis	43,245	0	0.00	0	0.00	0	0.00
Severn Bridge Maintenance Unit	37,171	0	0.00	0	0.00	0	0.00
RTMC: South West Regional Technology Contract	31,198	0	0.00	0	0.00	0	0.00
National	1,067,553	2	0.19	1	0.09	0	0.00
NRTS - National Roads Telecommunications Services	723,590	2	0.28	1	0.14	0	0.00
Highways England TFM	185,055						
Redflex Speed Cameras	57,940						
NGVR National - Next Generation Vehicle Recovery	53,677	0	0.00	0	0.00	0	0.00
Property Management, Enquiries, Sales & Estates	24,065	0	0.00	0	0.00	0	0.00
National Expert Control Room Tech Support -NECoRTS	19,431						
HE Noise Insulation Project	2,234	0	0.00	0	0.00	0	0.00
Expert Support for Control Room Technology(ESCoRT)	1,561						

Targets

LTIs

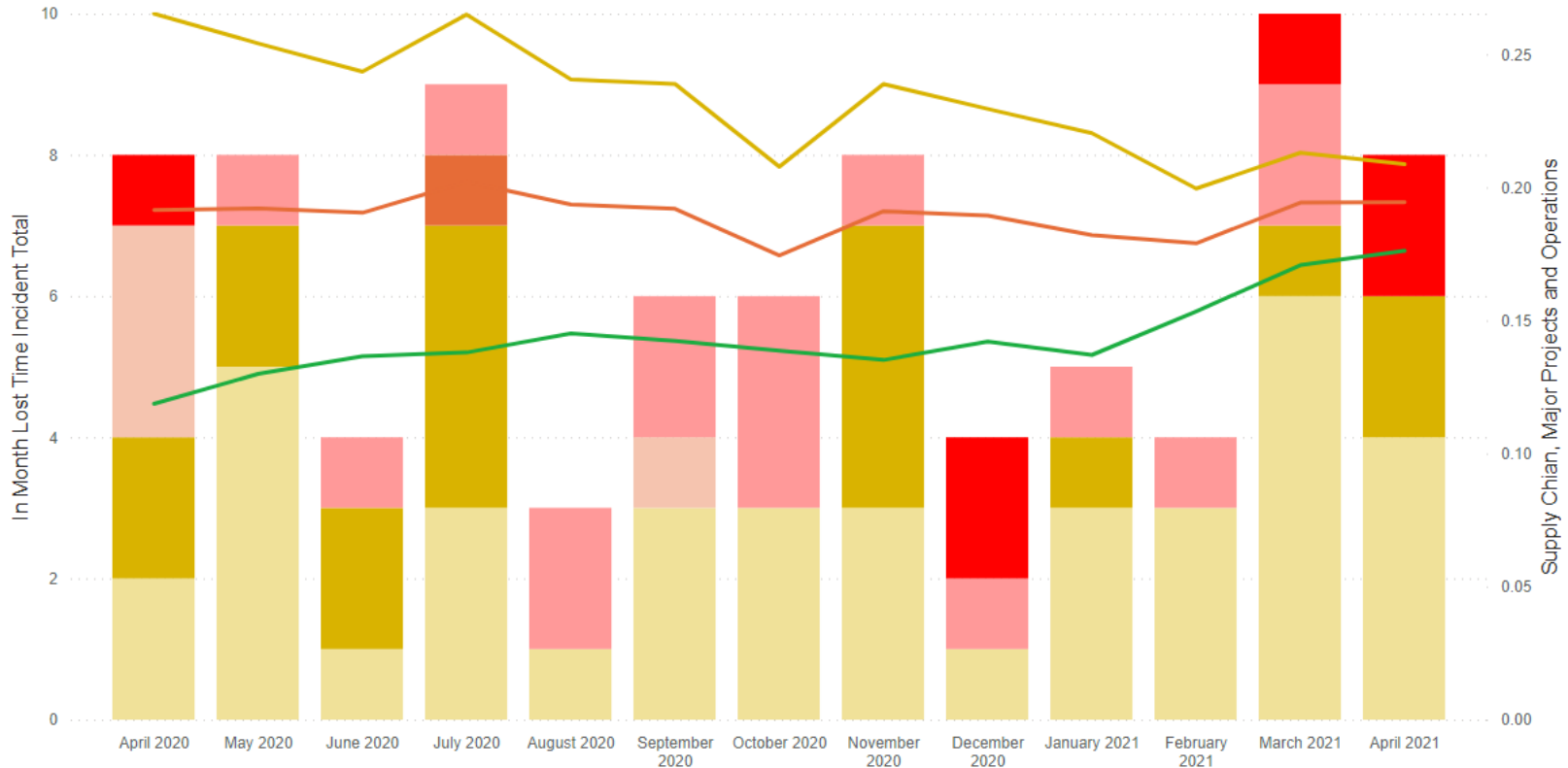
Red 	Amber 	Green 
> 0.18	0.14-0.17	< 0.13

Utility Strikes

Red 	Amber 	Green 
> 0.48	0.19-0.47	< 0.18

Lost Time Incidents recorded by Supplier

Supply Chain Lost Time Incident Rate and Event Type

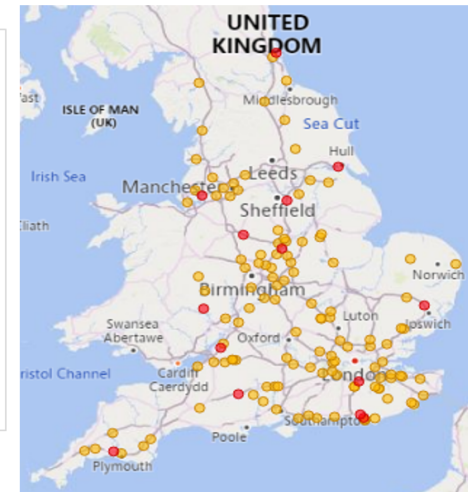
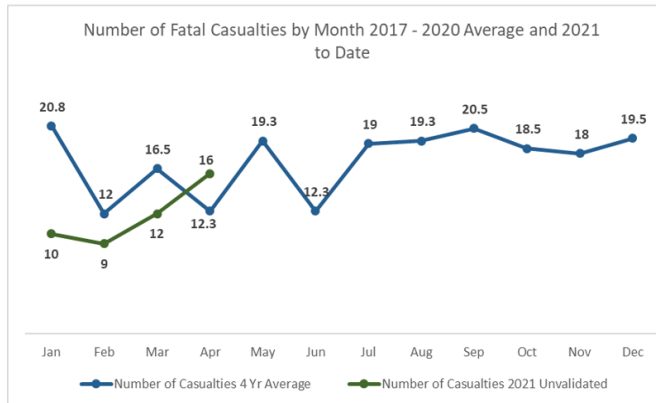
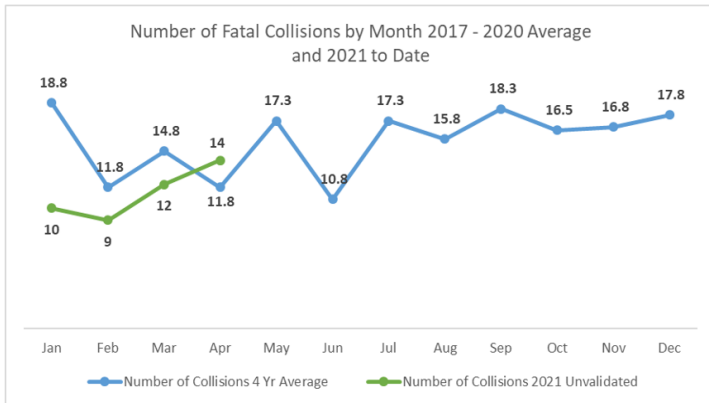


- 1 to 3 Day Injury
- 4 to 7 Day Injury
- Non-RIDDOR – Specified Injury

- Non-RIDDOR > 7 Day Injury
- RIDDOR - Specified Injury
- RIDDOR > 7 Day Injury

- Supply Chain
- Major Projects
- Operations

Road User performance - Fatality data



Fatal Collisions Rolling 12-Month Overview
Previous 11 months in yellow and for April 2021 in red

Ref	Date of Incident	Location	Incident Vehicles Involved	No. of Fatalities
1	02/04/2021 05:59	A14, Coddensham, Suffolk	1 HGV, 1 Car	1
2	03/04/2021 22:13	A63, Hull, East Yorkshire	2 Cars, 1 Pedestrian	1
3	04/04/2021 19:34	M1, ALR, Rotherham, South Yorkshire	1 Car	2
4	12/04/2021 13:07	A303, Chicklade, Wiltshire	1 HGV, 3 Cars	1
5	13/04/2021 10:25	A26, Lewes, East Sussex	1 HGV, 1 Motorcycle	1
6	15/04/2021 20:20	A50, Forsbrook, Staffordshire	1 LGV, 1 Car	1
7	18/04/2021 00:21	A19, Jarrow, Tyne & Wear, Northumbria	1 Car	1
8	18/04/2021 17:29	M25, ALR, Tandridge, Surrey	2 Cars, 1 Motorcycle	1
9	19/04/2021 15:18	A38, Landrake, Cornwall	2 Cars	1
10	19/04/2021 16:56	A42, Tonge, Leicestershire	1 HGV	1
11	24/04/2021 04:55	M5, Falfield, Gloucestershire	2 HGVs	1
12	24/04/2021 08:17	A49, Moreton on Lugg, Herefordshire	1 LGV Ambulance	1
13	25/04/2021 00:23	M62, Rainhill, Merseyside	2 Cars, 1 Motorcycle	1
14	30/04/2021 22:34	A27, Lewes, East Sussex	1 Van, 2 Cars	2
			Total	16

The National Incident Liaison Officer (NILO), Media and Police Reports provide some understanding on the number of fatalities on the strategic road network. Based on our current understanding there are 16 fatalities due to road traffic collisions and 5 suspected suicides in April. We have reviewed the historic number of fatalities in April for 2017 – 2020, this indicates that the average number of fatalities in the month of April was 12.3 and suspected suicides was 1.8. The locations of the fatal collisions and suspected suicides are plotted on maps of the SRN, red markers indicate a fatal collision during April and yellow markers are the previous 11 months on a rolling total.

2021 Number of fatal collisions and fatal casualties per month														
	Jan	Feb	Mar	Apr	To Date	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Collisions	10	9	12	14	45									
Casualties	10	9	12	16	47									

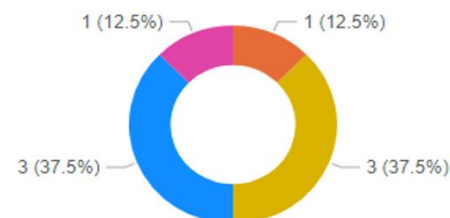
2017 – 2020 Average number of fatal collisions and fatal casualties per month														
	Jan	Feb	Mar	Apr	To Date	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Collisions	18.8	11.8	14.8	11.8	57.2	17.3	10.8	17.3	15.8	18.3	16.5	16.8	17.8	187.3
Casualties	20.8	12	16.5	12.3	61.6	19.3	12.3	19	19.3	20.5	18.5	18	19.5	207.8

Utility Strikes recorded by Supplier

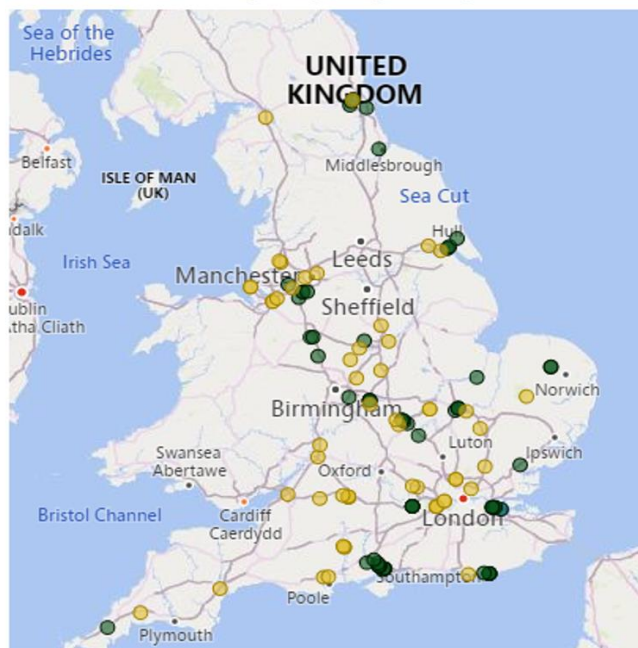
Directorate	Infrastructure Asset	Near Miss	Undesired Circumstance	Total
Lower Thames Crossing	1		0	1
Major Projects	57	8	2	67
Operations	57	0	1	58
Supply Chain	115	8	3	126

Directorate	12m Rate	Other Cables/Pipelines	Electricity	Water	Gas	CCTV	Total
Lower Thames Crossing		0	0	0	1	0	1
Major Projects	0.31	22	21	10	1	2	57
Operations	0.28	19	29	5	1	3	57
Supply Chain	0.30	41	50	15	3	5	115

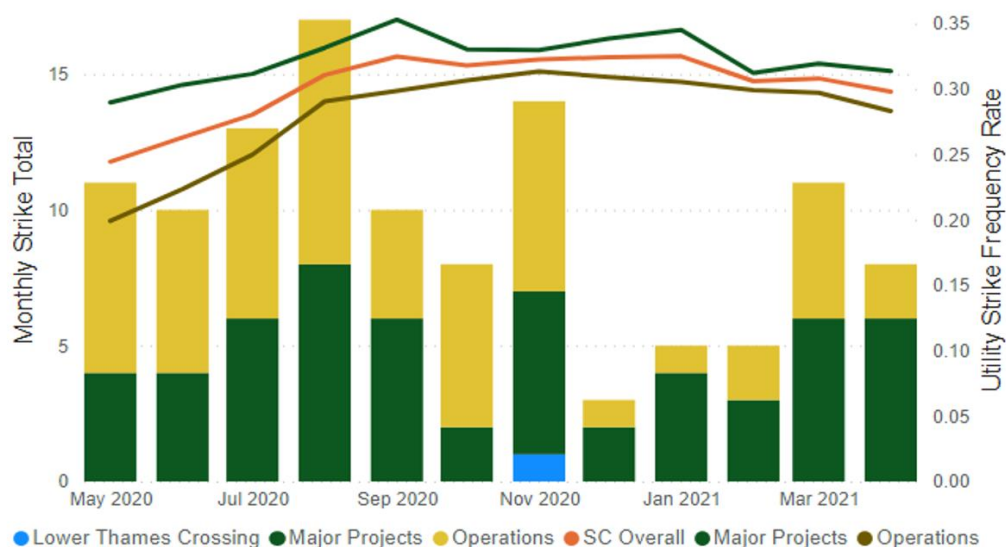
In Month Strikes ● Other Cable... ● Electricity ● Water ● Gas ● CCTV



● Lower Thames Crossing ● Major Projects ● Operations



Utility Strikes Reported per Month and Frequency Rates



Summary of Significant Supply Chain Incidents reported

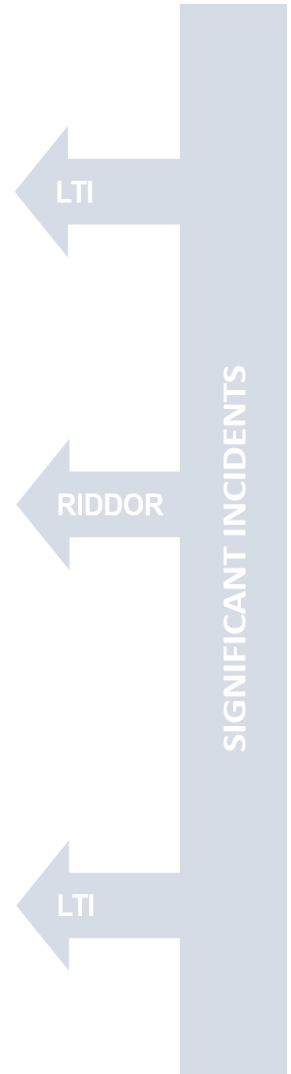
This incident was reported on the day it occurred in March however, has subsequently been upgraded to a lost time incident on 30/4/21.

Operations - Lost Time Incident 1-3 day		Airswest ref: 133144
South West region, A40.	Ringway had arranged for the contractors, Lanes for Drains to attend and complete gully emptying of the hydro break flow controls (chambers) and to CCTV the chambers at the request of Highways England. At approximately 01:00 a water pipe blew on the tanker and struck one of the operatives in the face. The operative declined to go to hospital at the time but did attend after work, when bruising was confirmed.	
24/03/2021		
Plant failure, damage, or unsafe condition		
Contractor: Ringway Ltd		
Employer: Lanes for Drains		

This incident was reported on 1/4/21 as a lost time incident and was subsequently upgraded to RIDDOR reportable on 14/4/21.

Operations - RIDDOR over 7 days		Airswest ref: 133619
East Midlands, Area 7, A45, Chowns Mill Scheme, Nr. Wellingborough.	A cement mixer had just been refuelled when, the fuel / vapour ignited resulting in burns to the operative. The flames were extinguished, and the operative taken to hospital with burns to their abdomen and elbow. The operative was discharged from hospital the same day following assessment.	
31/03/2021 reported 01/04/2021		
Fire		
Contractor: Carnell Support Services Ltd		
Employer: D Ashmore & Daughter Ltd		

Operations - Lost Time Incident 4-7 day		Airswest ref: 133876
East Midlands, Area 7 (M&R), A14 between Catthorpe and J1, Nr. Rugby	A traffic management operative disembarked their multi-crewed TM vehicle to clear debris from within a closure. The TM vehicle driver engaged reverse gear, and the vehicle travelled under zero throttle. The TM operative was behind the TM vehicle collecting the cone debris, and was struck by the crash cushion on the rear of the TM vehicle in transit. He fell to the ground falling partially under the crash cushion, at which point the second operative alerted the driver, who applied the brake and stopped the vehicle. The operative attended a walk-in centre and was assessed to have suffered soft tissue damage to the ankle area.	
07/04/2021		
Hit by moving vehicle or plant		
Contractor: Amey		
Employer: Amey		



Summary of Significant Supply Chain Incidents reported

Operations - Lost Time Incident 1-3 day		Airsweb ref: 134212
North West, Area 10 (CWF), M67, J3-4, Nr. Manchester	An operative installing traffic management exited the IPV, and in stepping down put his right foot down on an extruded kerb, and twisted his ankle. He was taken to a local hospital and later discharged with a sprained ankle.	
13/04/2021		
Fell from a height		
Contractor: Chevron		
Employer: Chevron		

Operations - RIDDOR over 7 days		Airsweb ref: 134129
East region, DBFO - A1(M) Alconbury to Peterborough	An impact protection vehicle (IPV) was struck on the offside by a HGV, while carrying out protection of kerbing works. It was initially thought that the IPV driver's injuries were minor however the operative started to experience pain and visited their GP. The operative was signed of work.	
13/04/2021		
IPV Strike		
Contractor: Road Management Services		
Employer: Ringway		

Operations - Lost Time Incident 1-3 day		Airsweb ref: 134200
East, Area 8 (CWF). A1M, J6-J8 Slip Road, Nr. Hitchin.	A grab lorry with a clamshell bucket was being used to place 10mm shingle over ducting. During the operation, an operative sustained an injury to a finger, following contact with the clamshell bucket.	
14/04/2021		
Hit by moving vehicle or plant		
Contractor: Carnell Support Services Ltd		
Employer: Carnell Support Services Ltd		

Major Projects - Lost Time Incident 1-3 day		Airsweb ref: 134307
Regional Investment Programme (South), A27 East of Lewes	An operative stepped off of a 250mm sawcut edge, and twisted his knee, exacerbating an old injury.	
14/04/2021		
Fell, slipped or tripped on the same level		
Contractor: Volker Fitzpatrick		
Employer: Volker Fitzpatrick		

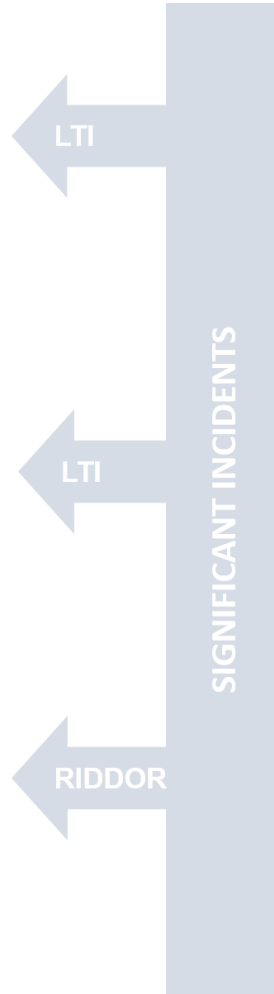


Summary of Significant Supply Chain Incidents reported

Major Projects - Lost Time Incident 1-3 day		Airsweb ref: 134369
Smart Motorway Programme, M27 J4-11	A supervisor was guiding a kerb in to place, using the machine mounted kerb lifter. As he straightened up, he felt a twinge in his lower back and had some discomfort, He reported it to his foreman and was sent home to rest.	
15/04/2021		
Health - Onset of illness to person		
Contractor: BAM Nuttall		
Employer: BAM Nuttall		

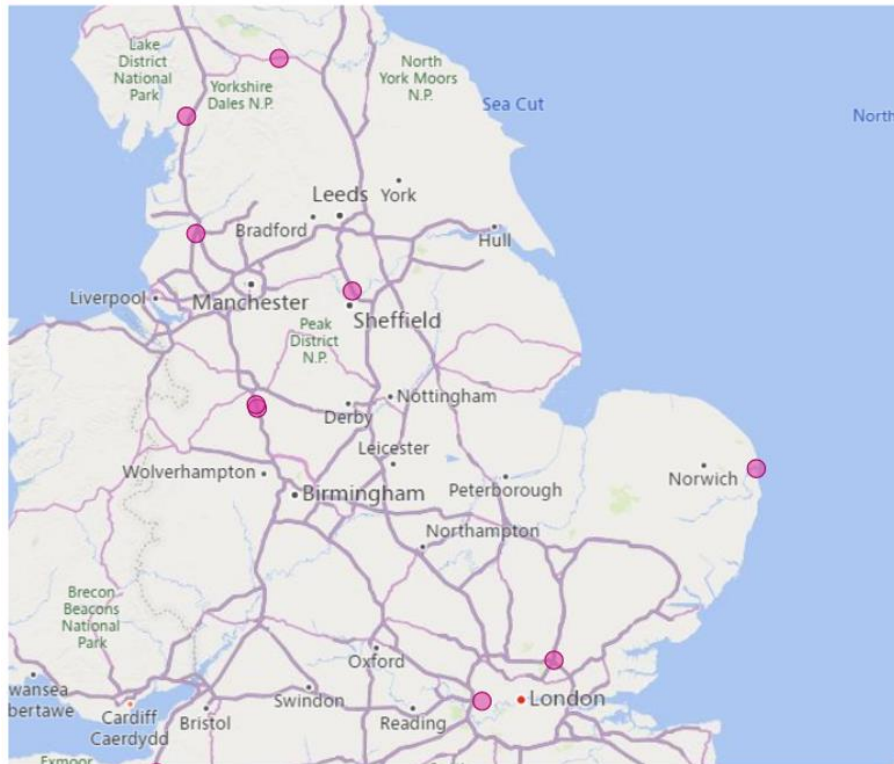
Operations - Lost Time Incident 4-7 day		Airsweb ref: 134993
DBFO - A168 / A19 Dishforth to Tyne Tunnel	Whilst litter picking the operative spotted some litter he had just passed. He stopped and turned to his right whilst also taking a couple of steps back. Whilst doing this he stepped into a hole that was partially obscured by long grass. The operative suffered a sprained ankle.	
22/04/2021		
Fell, slipped or tripped on the same level		
Contractor: Sir Robert McAlpine		
Employer: Sir Robert McAlpine		

Operations - RIDDOR over 7 days		Airsweb ref: 134966
North West region, Area 13, A595 at Blackbeck	A traffic management operative was part of a 3-man crew laying out signs & frames, from their TM vehicle. The sign frames were stored against the headboard, at the front of the vehicle. One of the frames hit a low hanging, overhead, tree, which caused the frames to topple backwards, and knock the operative off the back of the vehicle. The operative suffered cuts to his shin/foot as a result of the incident, and has been hospitalised.	
25/04/2021		
Hit by moving vehicle or plant		
Contractor: Kier Highways		
Employer: Kier Highways		



Vehicle incursions into roadworks

● Infrastructure Asset



Directorate	February 2021	March 2021	April 2021	Total
Operations		1	1	2
Infrastructure Asset		1	1	2
Total		1	1	2

Directorate	Site/Project	Date	Event Subtype	Description of the Event
Operations	Area 1 & 2	12 April	Failure of Infrastructure Asset	Customer highlighted that part of a parapet coping had become detached from the A39 Bath Road Overbridge. The customer enquiry was received on the 11th April. I visited site to investigate and confirmed the defect, the downstand part of the parapet coping had cracked in the vicinity of the expansion joint, probably through thermal movement of the structure, causing the supporting reinforcement to corrode and fail.

Map displays the previous 12 months events.

Impact Protection Vehicle (IPV) Strikes

● Asset Security or Personal Security ● Near Miss ● Personal Illness or Injury ● Undesired Circumstance



Directorate	February 2021	March 2021	April 2021	Total
TO/ROC		1		1
Near Miss		1		1
Operations	1		1	2
Near Miss	1			1
Personal Illness or Injury			1	1
Major Projects		1		1
Undesired Circumstance		1		1
Total	1	2	1	4

Directorate	Site/Project	Date	Event Subtype	Description of the Event
Operations	DBFO - A1(M) Alconbury to Peterborough	13 April	RIDDOR > 7 Day Injury	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.

Infrastructure Incidents including Bridge Strikes

● Asset Security or Personal Security ● Near Miss ● Personal Illness or Injury ● Undesired Circumsta...



Directorate	February 2021	March 2021	April 2021	Total
Highways England	7	3	5	15
Near Miss	6	3	5	14
Undesired Circumstance	1			1
Lower Thames Crossing	6	11	5	22
Undesired Circumstance	6	11	5	22
Major Projects	157	255	206	618
Near Miss	18	12	14	44
Undesired Circumstance	139	243	192	574
Operations	74	94	71	239
Near Miss	50	58	42	150
Undesired Circumstance	24	36	29	89
TO/ROC	43	56	43	142
Near Miss	29	28	27	84
Personal Illness or Injury			1	1
Undesired Circumstance	14	28	15	57
Total	287	419	330	1036

Directorate	Site/Project	Date	Event Subtype	Description of the Event
TO/ROC	Outstation - Rob Lane	15 April	No Lost Time Injury	Whilst conducting a RRB , vehicle ***** attempted to breach the block from lane one on the approach to J20 L Slip. I moved the TOV into the lane to demonstrate for him to stay back and do not pass. when i moved back into the middle of the carriageway, he again attempted to pass on the inside in lane 1. he attempted this on 3 separate occasions. once the block was rolling past J20 L slip, the vehicle sped up and passed me on the inside. i could see the male driver signalling aggressively with his hands and he appeared to be shouting abuse, although this was not heard, his facial expressions lead me to believe he was angry and that anger was directed at myself.

Map displays the previous 12 months events.

Site Inspections undertaken in April 2021

Directorate	In Month Audits	Red	Amber	Green	Blue	Actions Raised
Major Projects	11	21	12	141	1	26
Total	11	21	12	141	1	26

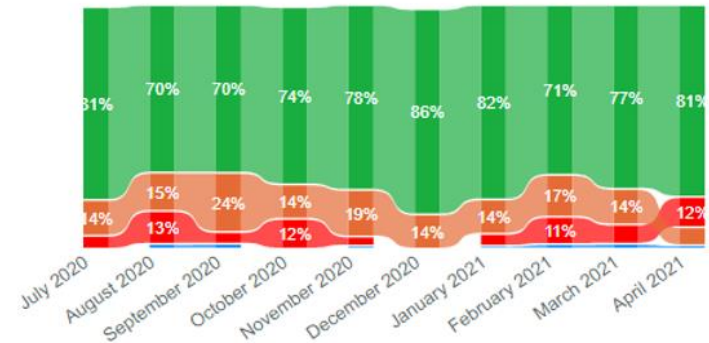
Key to non-conformance RAG status:

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

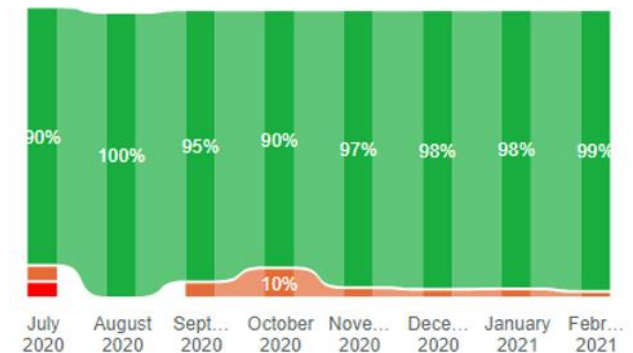
Please note, there have been no Site Inspections recorded for Operations during March & April

Score Directorate	Red		Amber	
	Identified	Actions	Identified	Actions
Major Projects	21	13	12	9
Documentation	3	3		
Electrical Safety			1	
Housekeeping	3	1		
Management Arrangements	6	4	1	
Management of Traffic, Mobile Plant and Vehicles	2	2	3	3
Office / Welfare Facilities	4	1	3	3
Work at Height and Associated Activities	1	1	3	3
Workforce Communication	2	1	1	
Total	21	13	12	9

Major Projects Finding Percentages



Operations Finding Percentages



Site Inspections – continued.

The following Blue Star awards were recorded for March and April

Site	Auditor	Category	Finding Details
A19 Down Hill Lane Junction Improvement	Katie Harman	Electrical Safety	3D modelling was used at Testos to visually inform the workforce of the proximity of overhead pylons which straddled the carriageway in relation to a recent gantry installation. The model which identified the method, sequence of work and exclusion zones was used interactively as a training exercise prior to the actual lift taking place.
A1 Scotswood to North Brunton	Katie Harman	Management Arrangements	EAVE Active Hearing Protection with built in exposure monitoring continues to be implemented with the workforce. Feedback on their use has proved it successful, and is providing accurate data which can then be used to ensure that protection levels are sufficient without 'over protection' therefore complying with the requirement to suit the wearer.
A1 Scotswood to North Brunton	Katie Harman	Occupational Health	Robotic plant is used for vegetation clearance reducing worker exposure to hazards such as flying debris, vibration, noise, manual handling and trip hazards.
M27 J4-11	Ian McMillan	Management Arrangements	The project has been given a blue star award for their innovation of glove protection. Sub-contractor McCann Health and Safety manager, identified a consistent issue of no compliance of hand protection and has driven an innovative solution. The hand protection solution provides waterproof, cut resistant and yet dexterous gloves. This provides one glove for multiple uses and reduces the risks from cutting and concreting etc.
A1 Scotswood to North Brunton	Katie Harman	Management Arrangements	Virtual reality headsets were demonstrated for the purpose of driver awareness and TM. Future applications discussed were hazard awareness and induction. Sessions can be tailored to suit the requirements of each scheme, identifying site specific hazards and training requirements
M6 Junction 19 Improvement Scheme	Mark Baker	Occupational Health	HAVs monitoring was being undertaken with HAV monitors being used by operatives. There was also very good information provided and displayed around site on notice boards.

Road User Performance and Road User Safety

- **Our Future Compliance Technologies – Tailgating trial** currently operational on the M1 J15A-16, in partnership with Northamptonshire Police, is progressing well. Over 2,000 warning letters have been sent to repeat offenders, accompanied with educational material. Interrogation of data has demonstrated that 87% of those sent letters, have not been found to reoffend. The survey within the letter, has a response rate of 38%, which has provided insights into the demographic. Of those who have completed the survey, 25% did not realise tailgating was an offence, with 100% now knowing how to maintain a safe gap and 98% reporting they will now keep a safe gap. We have been working with key business to identify tailgating instances within their fleet. Since communicating this with the site team we have seen a 100% reduction in detections. This demonstrated the value in working with organisations on an opt in basis to share behavioural insights to increase our reach of key safety messages and improve driver behaviour.
- Our **Regional Safety Coordinators** continue to deliver a range of activities, including securing the support of all police forces in the YNE region to run region wide operations targeting commercial vehicles. The first of these operations - Operation Brigantia - ran for 2 weeks from Monday 19th April and is focussing on the issue of load security with all forces dedicating time and resources to carry out checks across the SRN in the region. We will collate the results of this and run a press release at the end of the operation. A joint education and compliance event was held in the SE on the A259 with high levels of support from Sussex and Kent Police. Following customer correspondence and contact from MPs and local councillors regarding antisocial behaviour and excess speed of motorbikes in and around Rye, we coordinated a joint weekend of action that resulted in a number of offences being recorded positive face to face engagement with this difficult to reach customer group. Police resources deployed included marked and unmarked cars and bikes, safety camera vans, and drone teams. Comments from customers and local residents were overwhelmingly positive. An additional five thousand 'vehicle check' leaflets, as well as tyre tread depth key rings, have been distributed to vaccination centres across Bedfordshire for onward distribution to elderly motorists. This is in partnership with Bedfordshire Fire and Rescue. New motorway education leaflets have been distributed to Suffolk and Essex CVUs. We have worked with Norfolk Police to provide more Samaritan signs for deployment on the SRN at hot spots where customers in crisis have been identified. This is in addition to new replacement Samaritan signs being provided for the Orwell bridge.
- **DfT Benchmarking Project and DfBB** - The benchmarking project is a strategic partnership consisting of identified experts, businesses, telematic companies, and media. The project is funded by the DfT, developed by RoadSafe, and promoted through the DfBB Programme. Based on gap analysis data from DfBB's Online Risk Assessment tool, fleets can compare their safety performance against acknowledged good practice and other fleets. This will be a key area to significantly increase engagement with organisations. 409 new contacts have been gained in April. Of these 136 are completely new to the programme alongside 273 new sign ups to the mailing list. Organisations are still continuing to progress through DfBB's seven step process and 62 new Gap Analyses were started. Our key highlights from Jan – March 2021 are: coverage comprised 10 non-fleet publications and eight fleet publications, 25.4 million UK readers reached, 52 DfBB brand mentions, 25 Highways England brand mentions and 100% positive coverage sentiment.



Road User Performance and Road User Safety – continued.

- We have started to develop our guidance for **delivering local suicide prevention interventions**. The guidance is being written by Samaritans with input from Regional Safety Coordinators as well as external stakeholders such as Network Rail. The aim of the guidance is to provide insight into local stakeholders, and potential interventions that might be of benefit when delivering a wide-ranging suicide prevention plan. The guidance will be launched in September 2021 to coincide with World Suicide Prevention Day.

Health, Safety & Wellbeing Team Update

Safety Alerts: There have been **10** Safety Alerts issued in the month of April:

- HEi222 - Highways England for Actions Safety Alert - [Safe use of Trailers](#)
- HEi223 - Highways England for Information Safety Alert - [Damaged Street Lighting Cable](#)
- HEi224 - Highways England for Information Safety Alert - [Cracked Failed Lantern Spigot](#)
- HEi225 - Highways England for Information Safety Alert - [Piling Rig Concrete Delivery Pipe Failure](#)
- HEi226 - Highways England for Information Safety Alert - [Reverse Incident](#)
- HEi227 - Highways England for Information Safety Alert - [Street lighting cable strike](#)
- HEi228 - Highways England for Information Safety Alert - [Precast copings](#)
- HEi229 - Highways England for Information Safety Alert - [A38 Specified Injury](#)
- HEi230 - Highways England for Information Safety Alert - [A47 Guyhirn Junction water supply damage](#)
- HEi231 - Highways England for Information Safety Alert - [Environmental surveys](#)