Emergency Service Planning

PLAN. PREPARE. PERFORM.

Fire Cover Review – Final Modelling Report

Oxfordshire Fire and Rescue Service

12 August 2025

Publication Version

Version	Date	Changes
1.0	28 October 2025	First publication
2.0	14 November 2025	Typo corrections on p.74 to the response time figures in the 'Service-wide Response by Incident Type' table. The incident type response times in this table are now slightly quicker than originally stated. This data was not used in the main public consultation document.

Introduction

Oxfordshire Fire and Rescue Service (OFRS) asked Operational Research in Health Ltd (ORH) to undertake a Fire Cover Review to support the planning of resourcing across Oxfordshire. **This document contains technical analysis and modelling outcomes that have supported OFRS in developing proposals for their consultation process.**

ORH helps emergency services around the world to optimise resource use and respond in the most effective and efficient way, using advanced Operational Research (OR) techniques to support resource planning in the public sector.

We specialise in solving complex locational planning problems for the emergency services, but also work across other public sector organisations. Over the past ten years ORH has worked with over 50 fire and rescue services in the UK and internationally.

The key objectives of this project were to quantify the current service profile and create and setup appropriate models of fire cover. Optimisation modelling was used to determine the optimal deployment of fire engines. Simulation modelling was then used to assess a suite of bespoke scenarios outlined later in this presentation.

Contents

Analysis

Demand
5-year Sample
(April 2019 to March 2024)

Data Collection

Data Received from FRS:

- 5 years (April 2019 to March 2024) of CAD workload data was used to enable a detailed analysis of the service, in terms of demand, response and performance. All analysis of demand presented are based on full 5 years, unless stated otherwise. The analysis on Response and Performance is based on 2 years only (April 2022 to March 2024), to reflect recent operations.

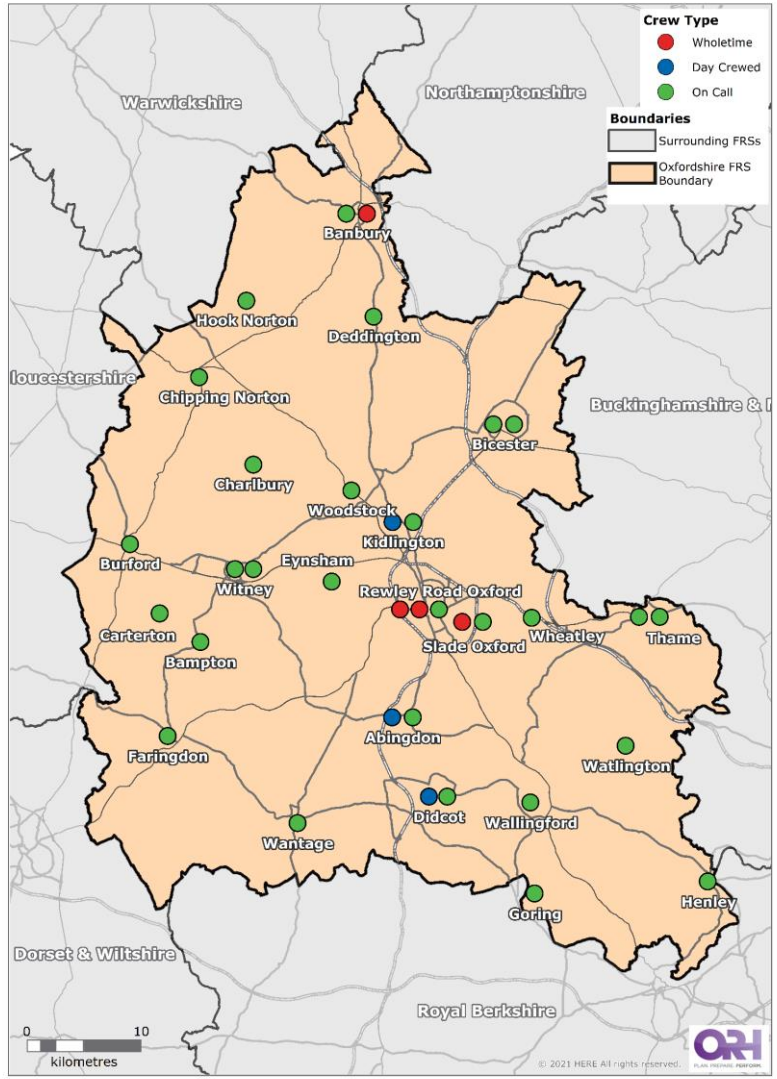
- 21 months (July 2022 to March 2024) of vehicle availability data from Vision to allow for a complete understanding of availability by callsign and time of day. This data was used in the model validation exercise.

- 2 years (April 2022 to March 2024) of vehicle availability data from Gartan to allow for a complete understanding of availability by callsign and time of day. The Gartan data excludes interventions such as overtime and was used to generate the model base position.

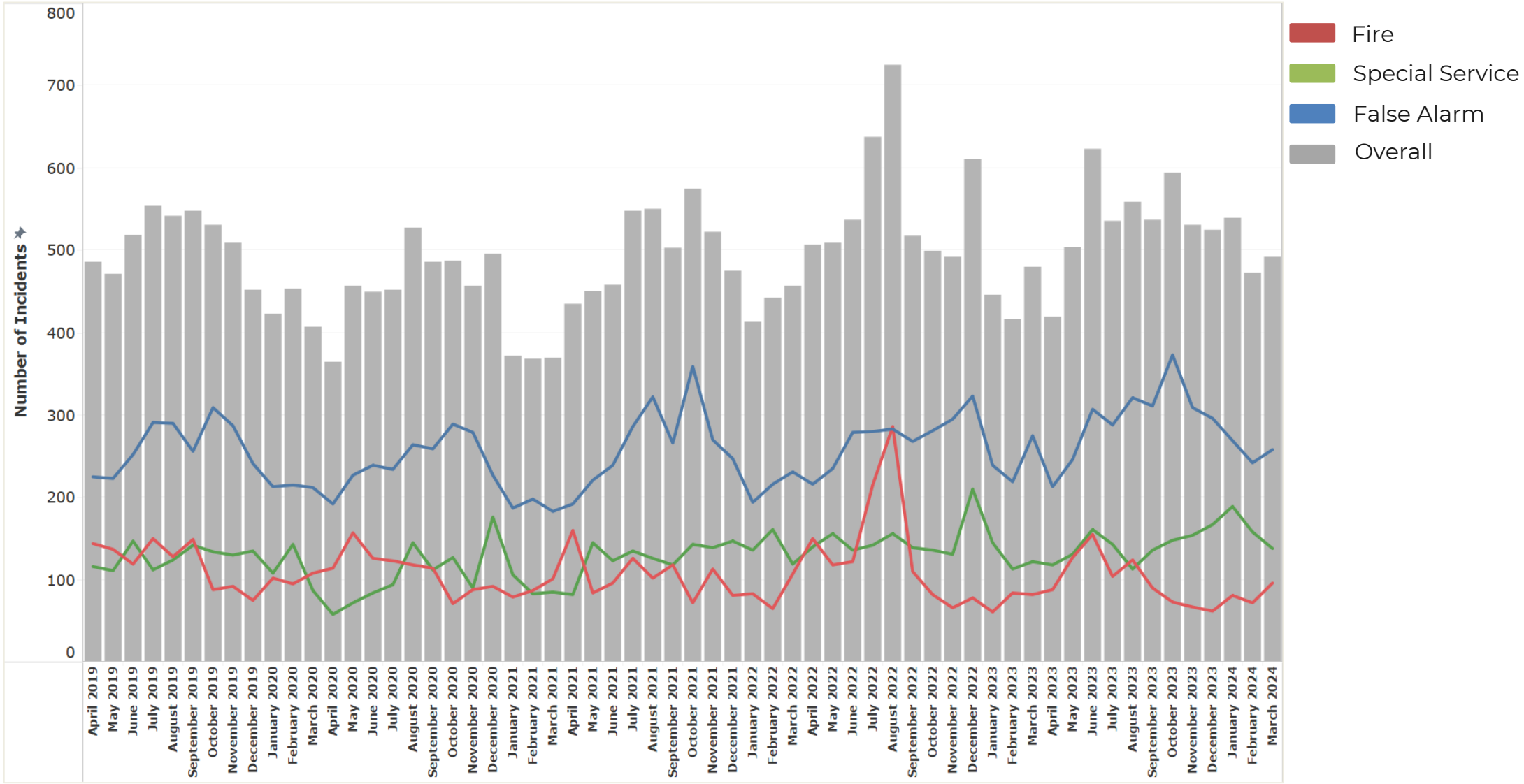
Map of Stations by Duty System

25 Stations

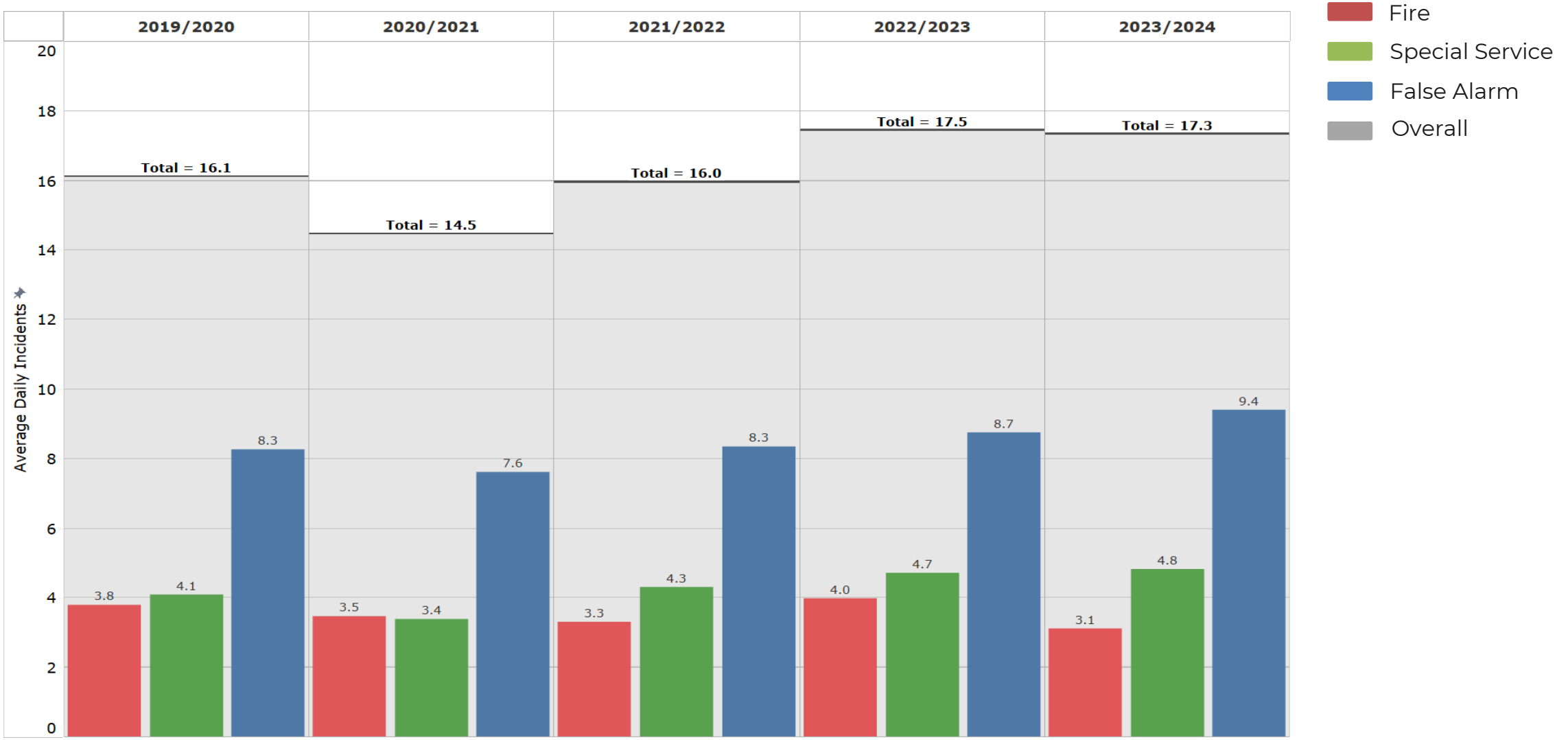
SITE	Wholetime	Day Crewed	On Call
Abingdon		JX22P1	JX22P2
Bampton			JX12P1
Banbury	JX01P1		JX01P2
Bicester			JX07P1,P2
Burford			JX11P1
Carterton			JX14P1
Charlbury			JX04P1
Chipping Norton			JX03P1
Deddington			JX08P1
Didcot		JX32P1	JX32P2
Eynsham			JX09P1
Faringdon			JX23P1
Goring			JX25P1
Henley			JX26P1
Hook Norton			JX02P1
Kidlington		JX06P2	JX06P1
Rewley Road Oxford	JX21P1, P2		JX21P3
Slade Oxford	JX30P1		JX30P2
Thame			JX27P1,P2
Wallingford			JX31P1
Wantage			JX24P1
Watlington			JX29P1
Wheatley			JX28P1
Witney			JX10P1,P2
Woodstock			JX05P1



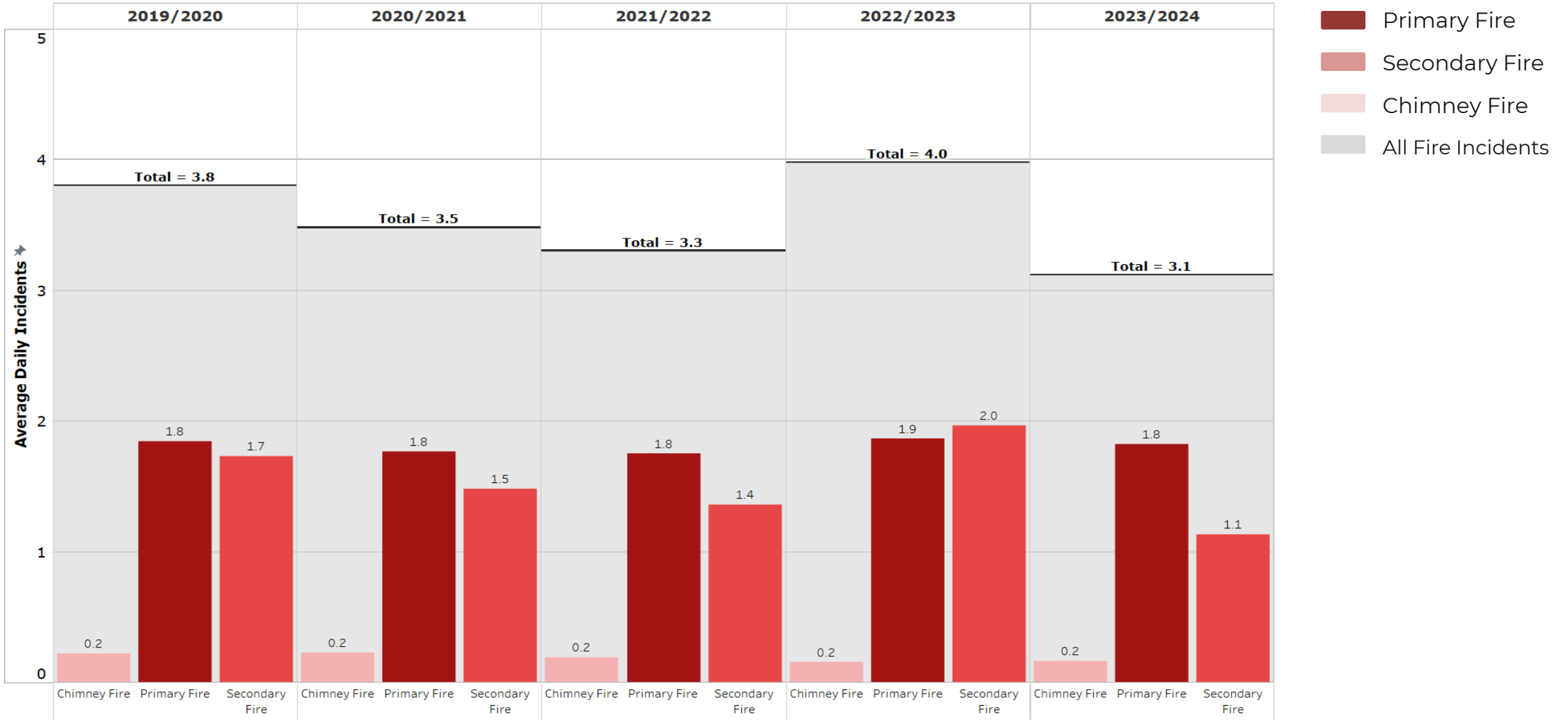
Demand by Month



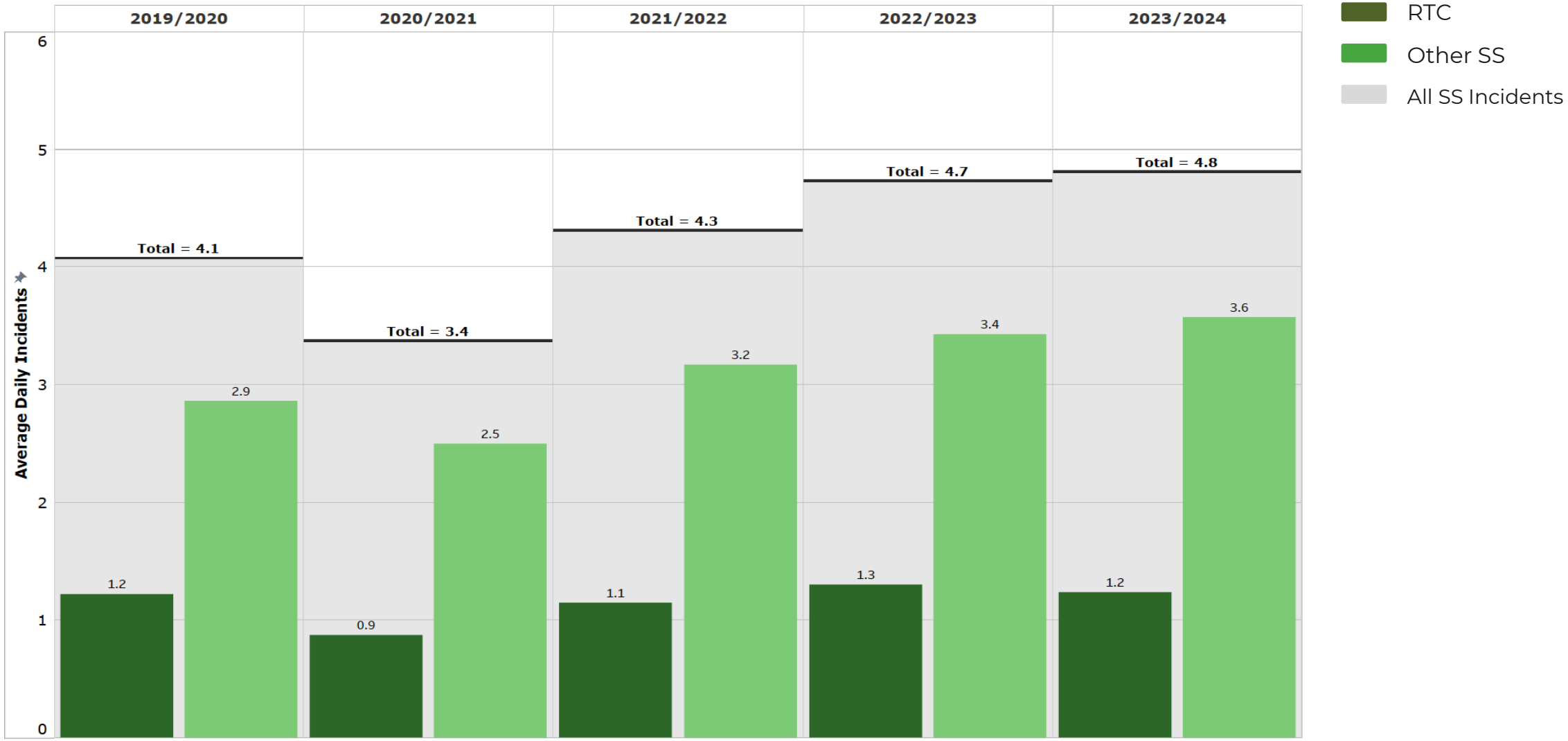
Average Daily Incidents - All Incidents



Average Daily Incidents - Fire Incidents



Average Daily Incidents - Special Service Incidents (SS)

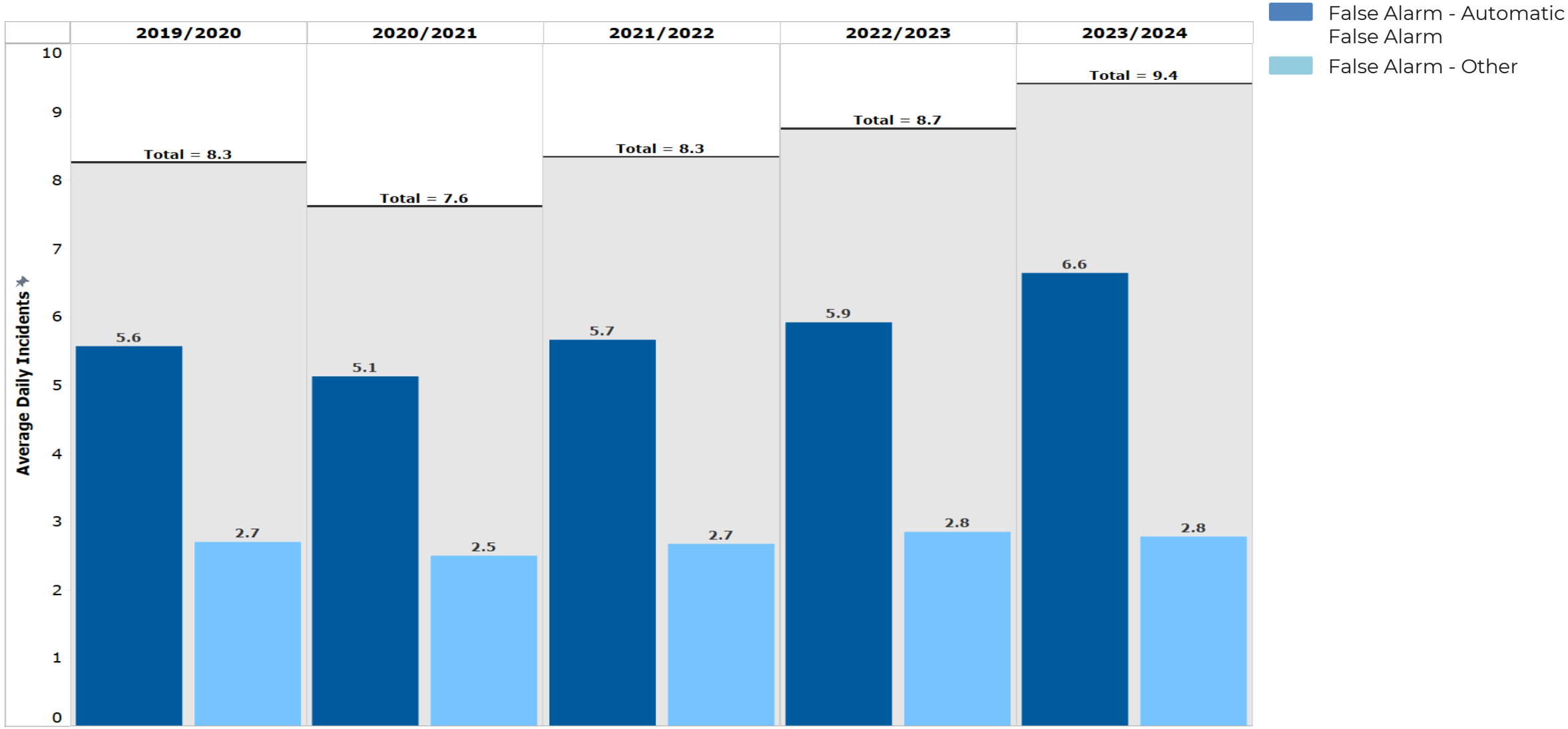


Other Special Service Incidents

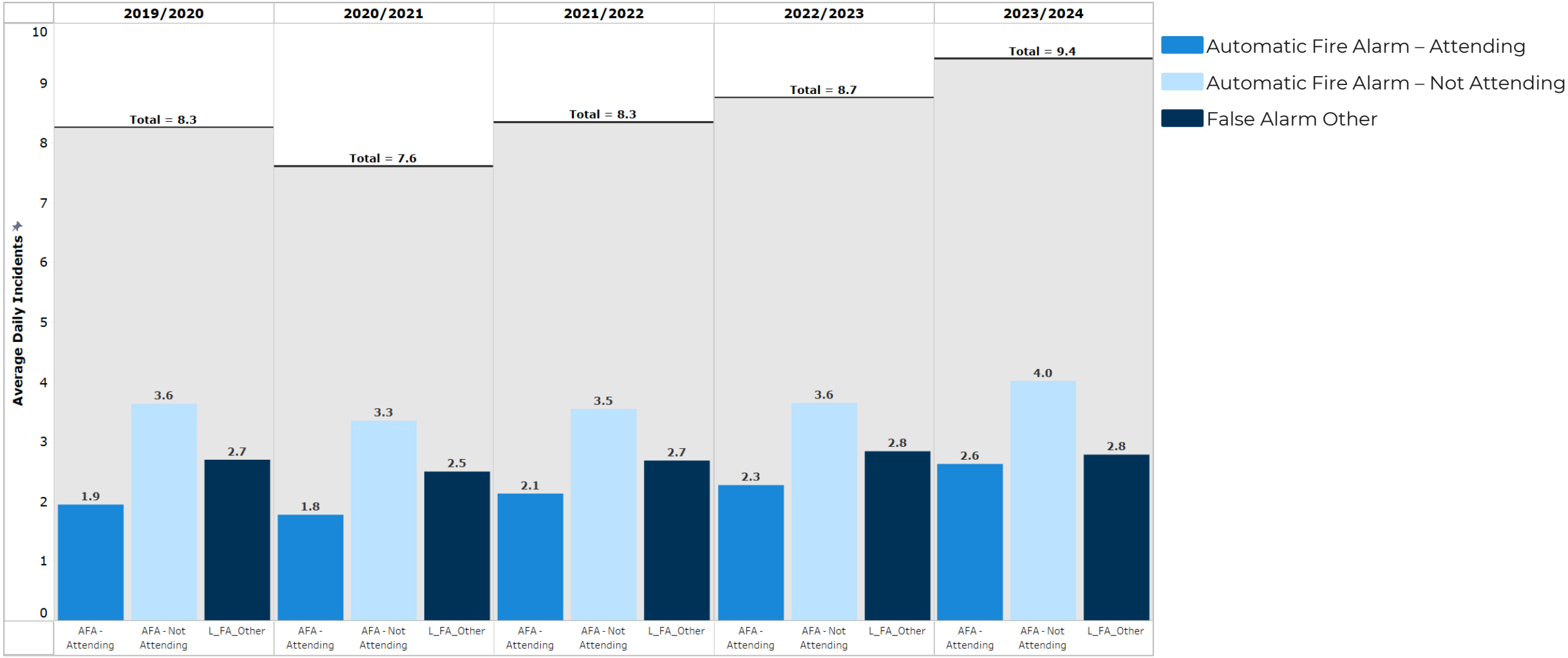
Special Service Type	Incidents
To medical case	804
To able bodied person not in distress	749
Service not required	427
Make safe	420
Assistance to other agencies	377
To child	345
Other	311
No containment required	228
Bariatric person (over weight)	153
To person in distress	137
Advice only	132
Ring removal	126
Pumping out	125
Stabilise or otherwise make safe unsafe structure	115
No persons involved	97
Domestic e.g. Cat, Dog, Rodents, Horse, Bird, etc.	90
Trapped limb	86
Threat of/attempted suicide	85
Vehicle leaking fuel	83
from height	66
Cat, dog or other domestic pet	60
Wild e.g. Horse, Deer, Wildfowl, Game, Aquatic, Exotic, etc.	55
Person in river, canal or other waterway	48
Other assistance to police/ambulance	47
Other advice	33
Environmental containment	32
Farm animal, e.g. Horse or cow	31
Stand by - no action	29
Collapse	28
Person in or on top of vehicle that is surrounded by moving or rising water greater than (2) foot deep	25
Bank side, partly in or out of water	23
Make scene safe	21
Livestock e.g. Horse, Cow, Sheep, Goat, Pig, Poulty, Fish, Exotic (Llama/Ostrich), Deer, etc.	20
Other (38 Categories)	261
Total	**5,408**

The table opposite shoes the breakdown of other special service incidents by type over the last five years

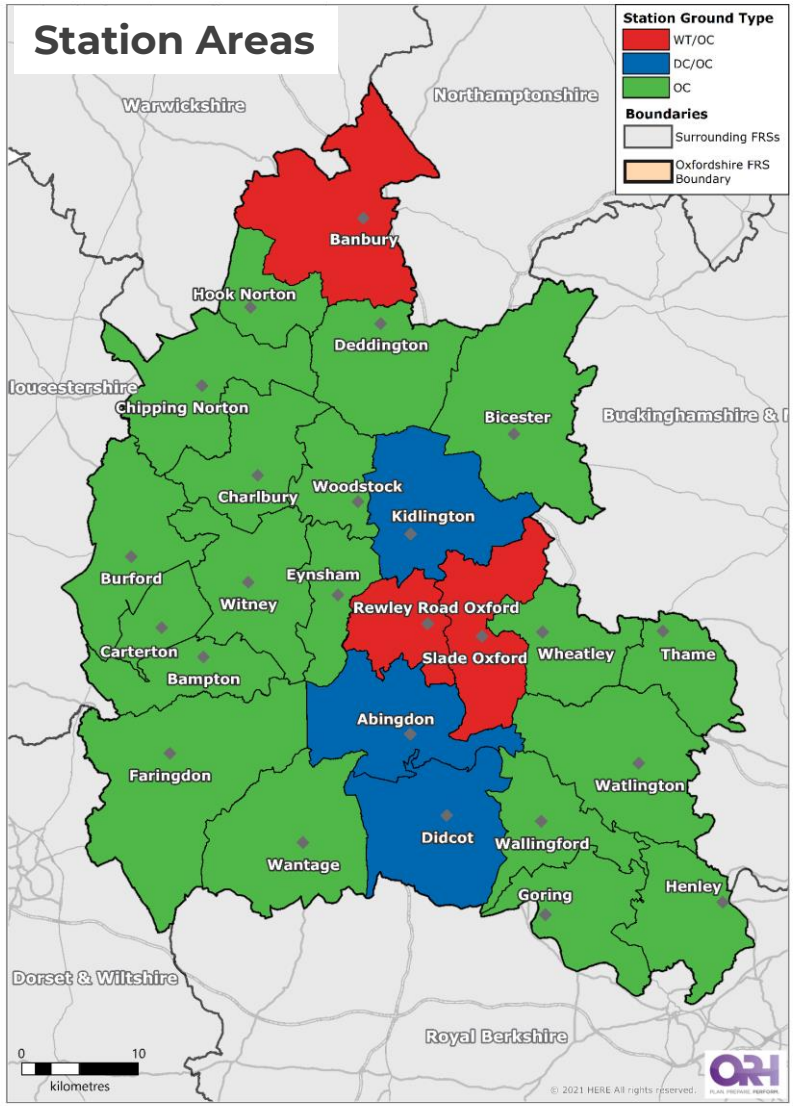
Average Daily Incidents – False Alarm Incidents



Average Daily Incidents – Automatic False Alarm Incidents

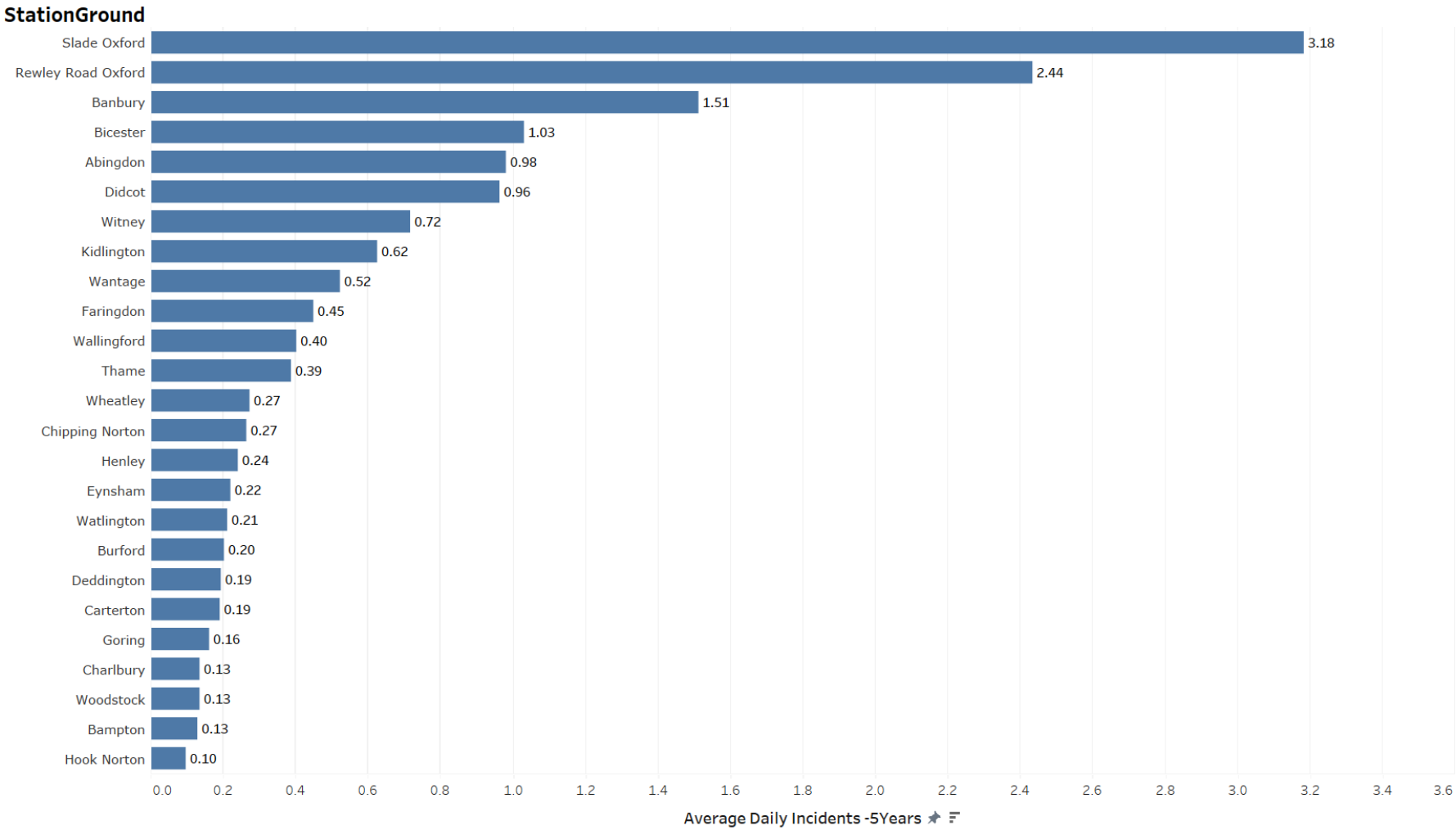


Station Areas



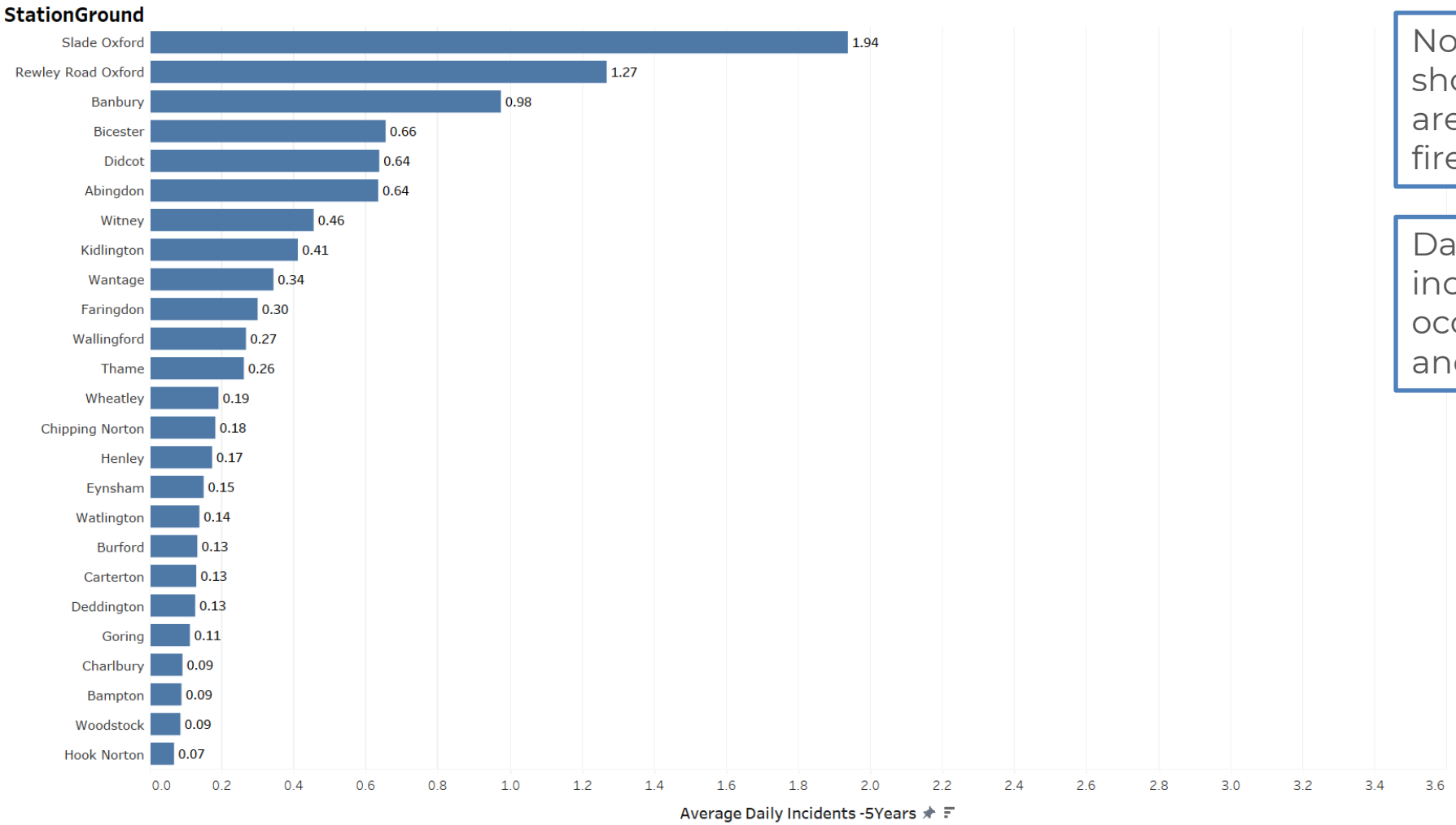
Map of current Oxfordshire fire station areas and duty systems

Average Daily Incidents by Station Area



Note: Incidents are shown for each station area, regardless of which fire engine responded

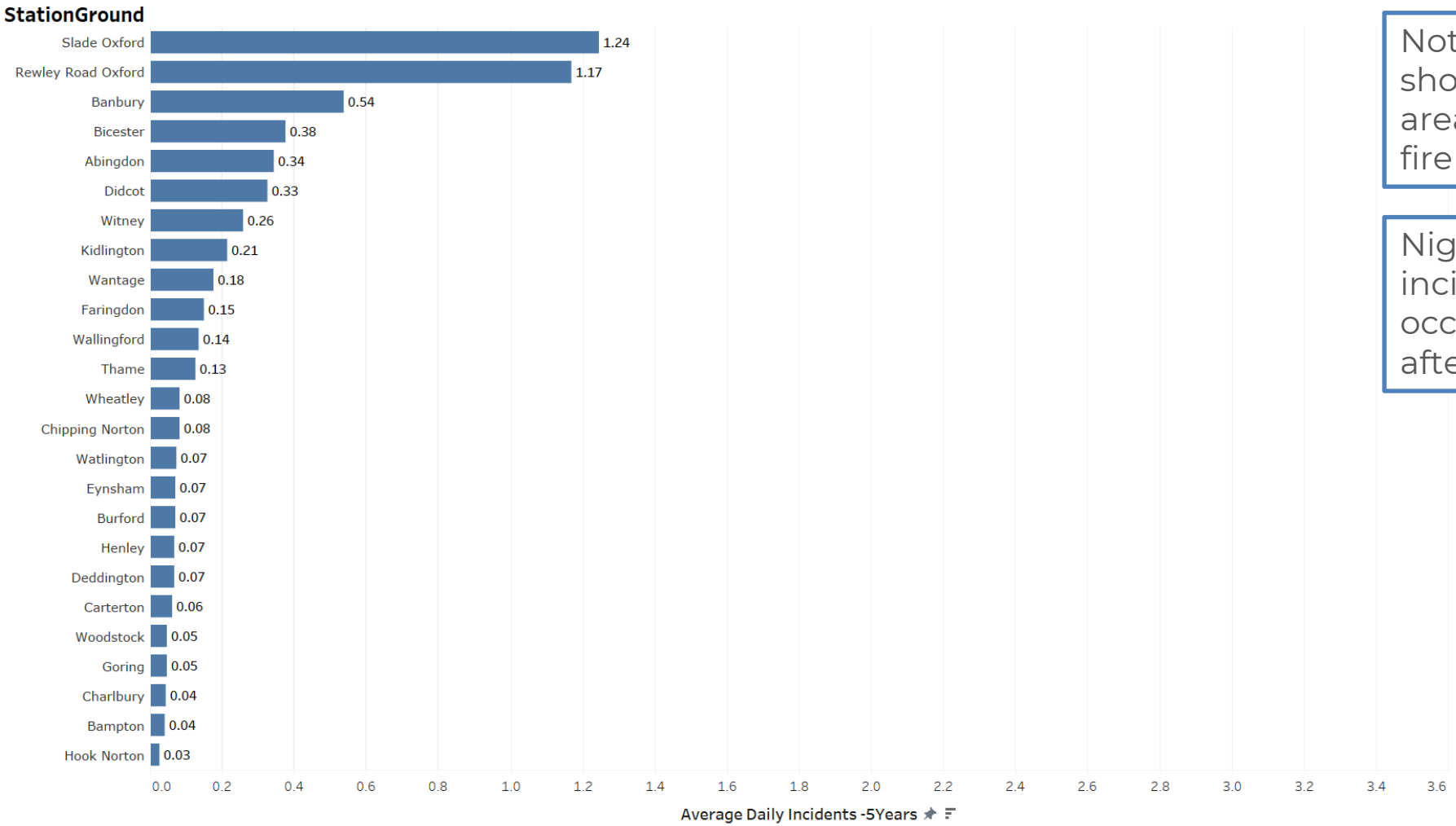
Average Daily Incidents by Station Area – Day



Note: Incidents are shown for each station area, regardless of which fire engine responded

Day is defined as incidents which occurred between 8am and 8pm

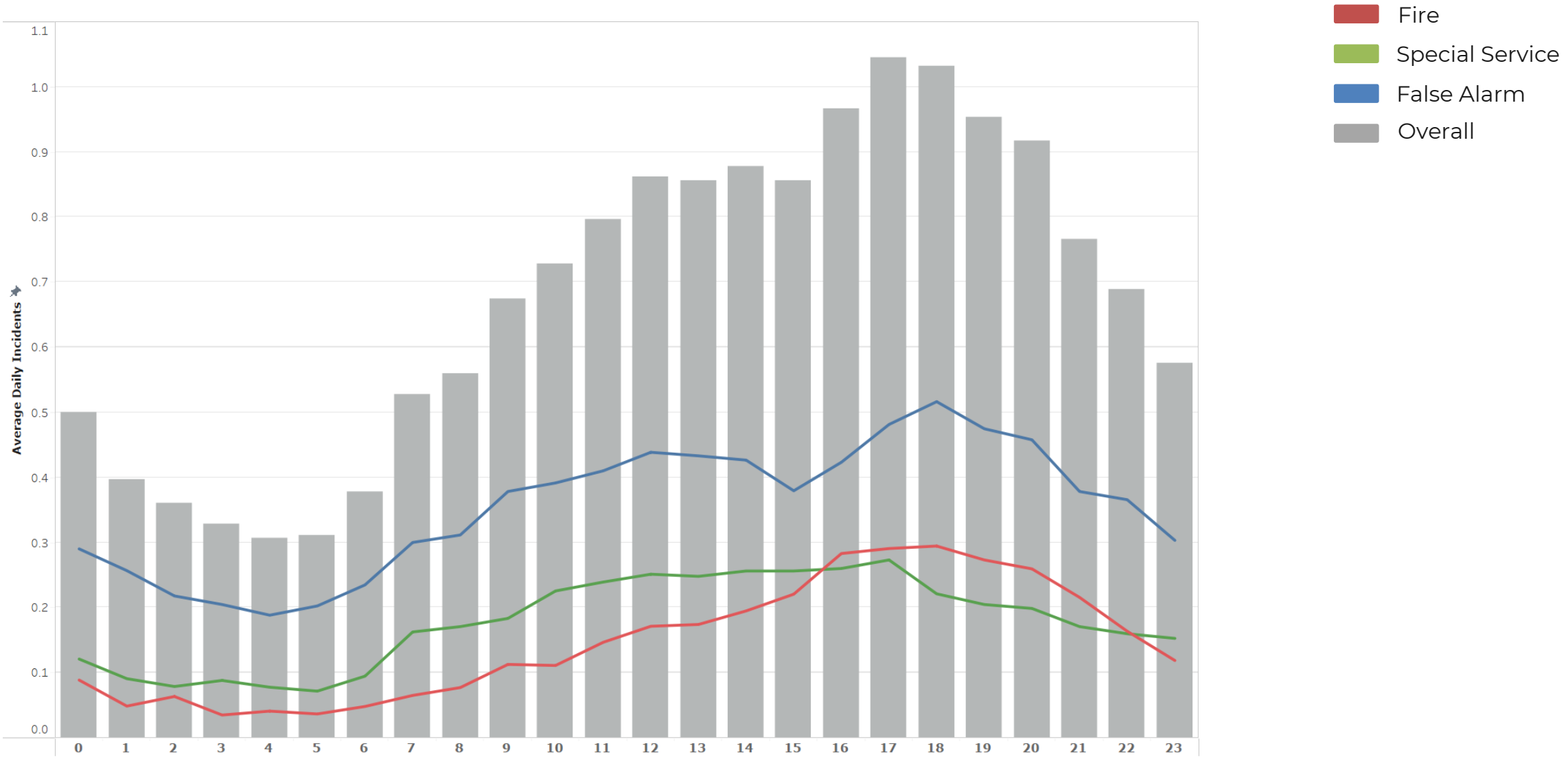
Average Daily Incidents by Station Area – Night



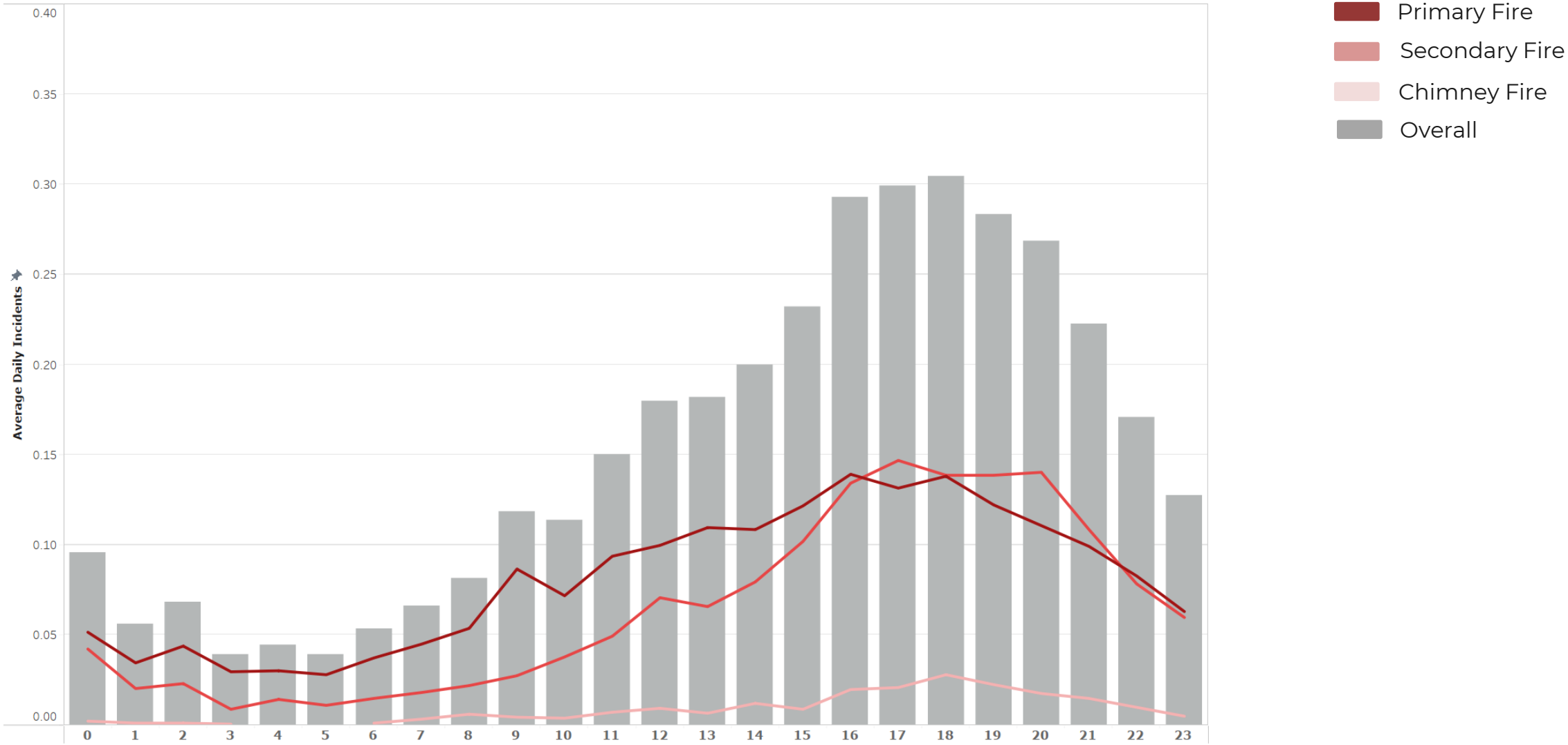
Note: Incidents are shown for each station area, regardless of which fire engine responded

Night is defined as incidents which occurred before 8am or after 8pm

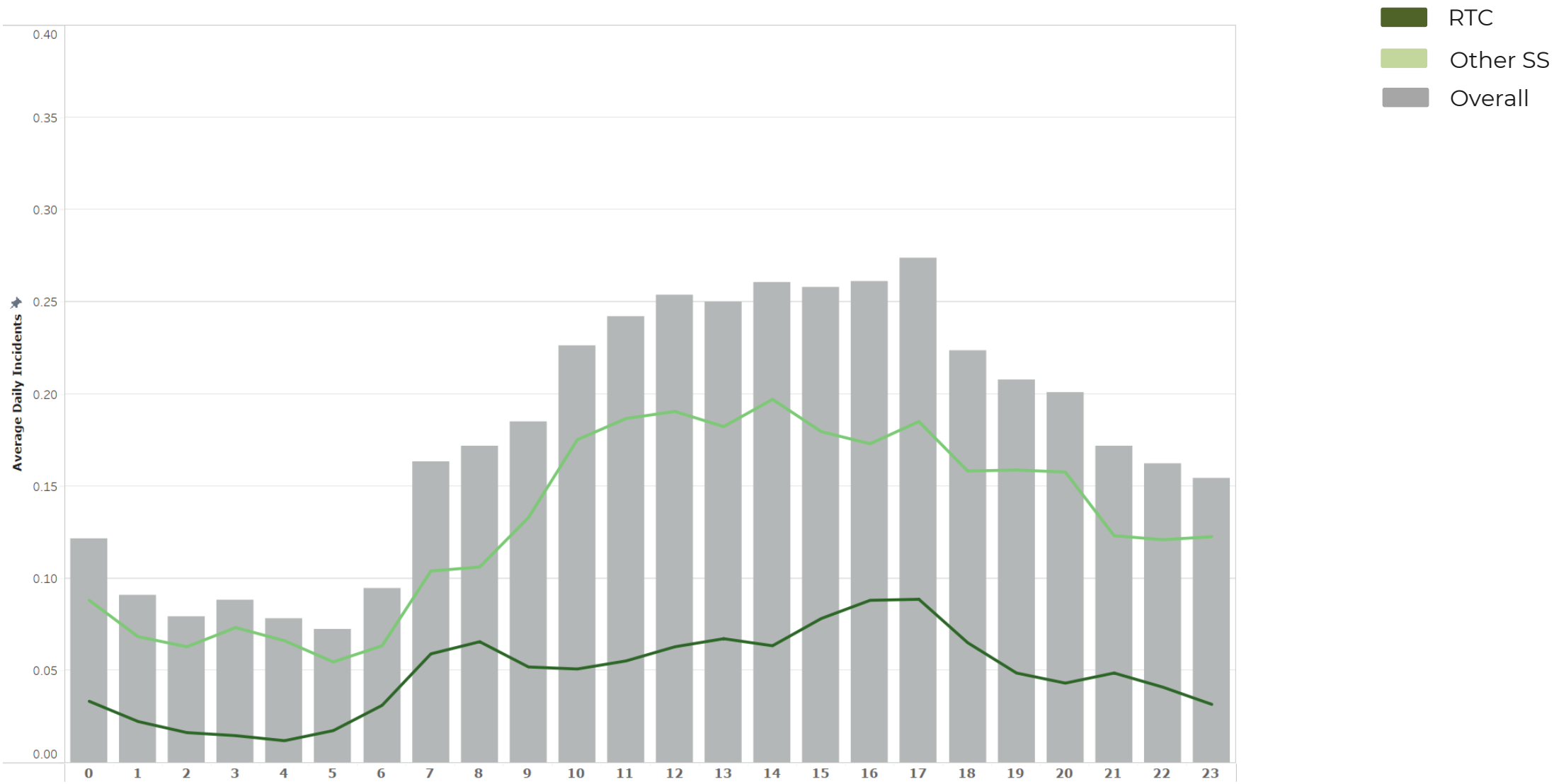
Average Hourly Demand – All Incidents



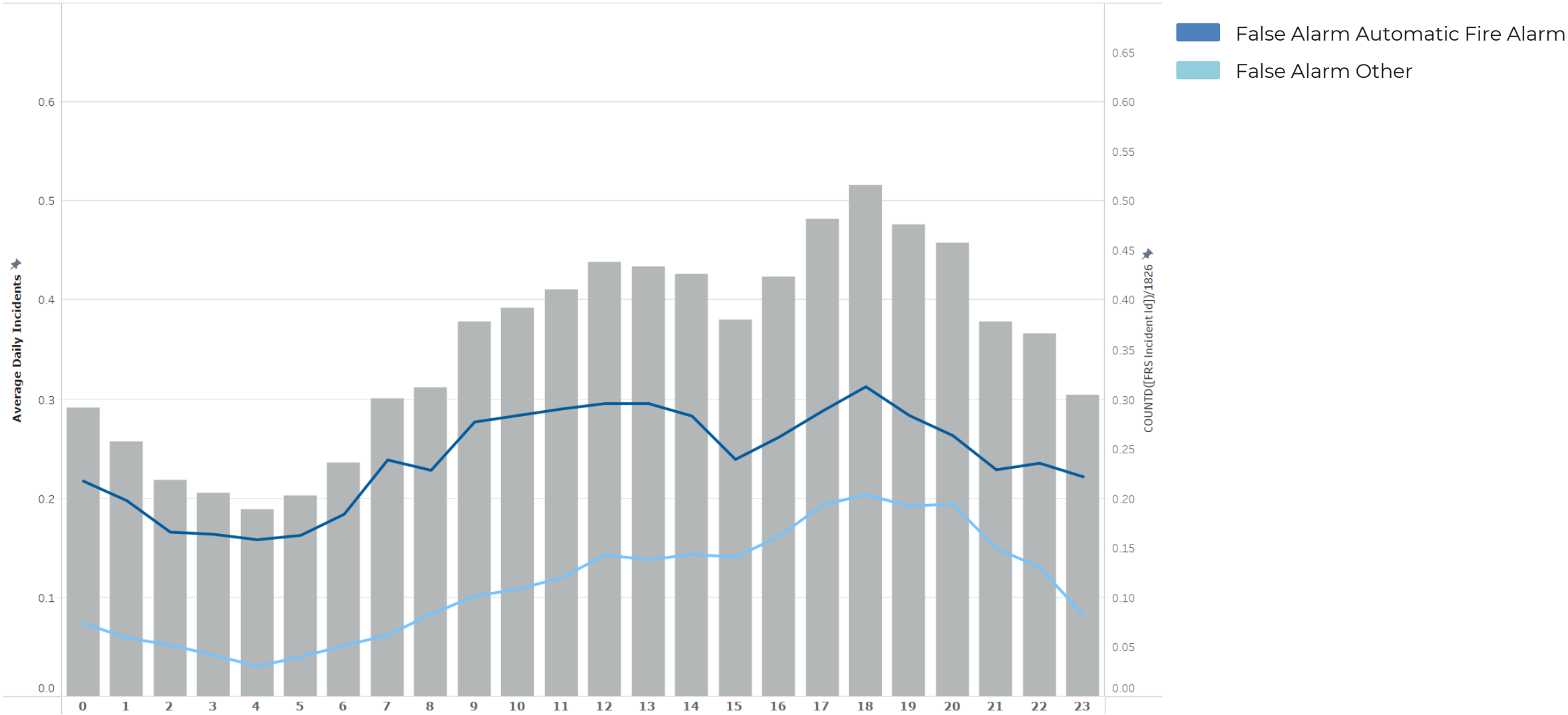
Average Hourly Demand – Fire Incidents



Average Hourly Demand – Special Service Incidents

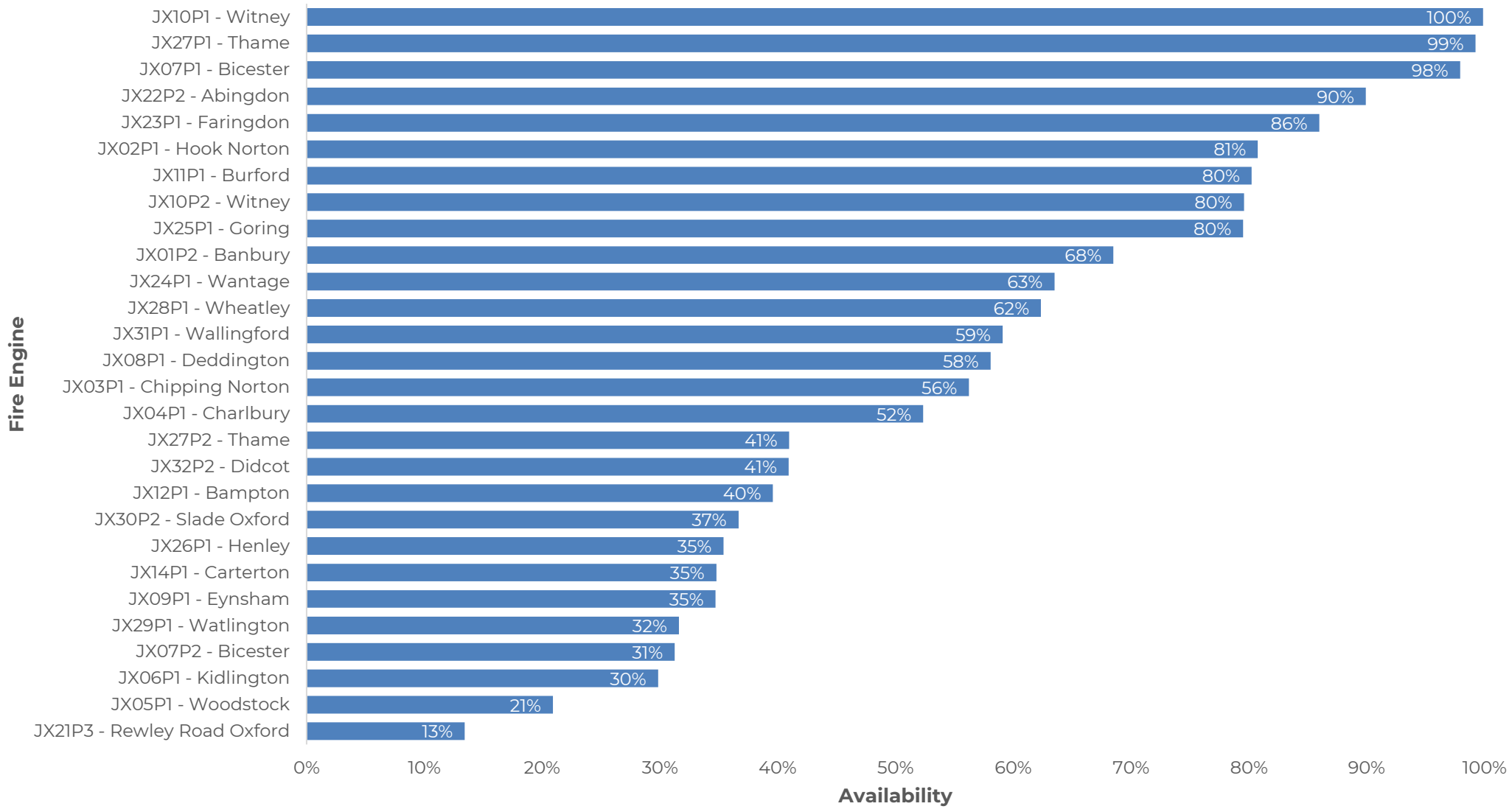


Average Hourly Demand – False Alarm Incidents

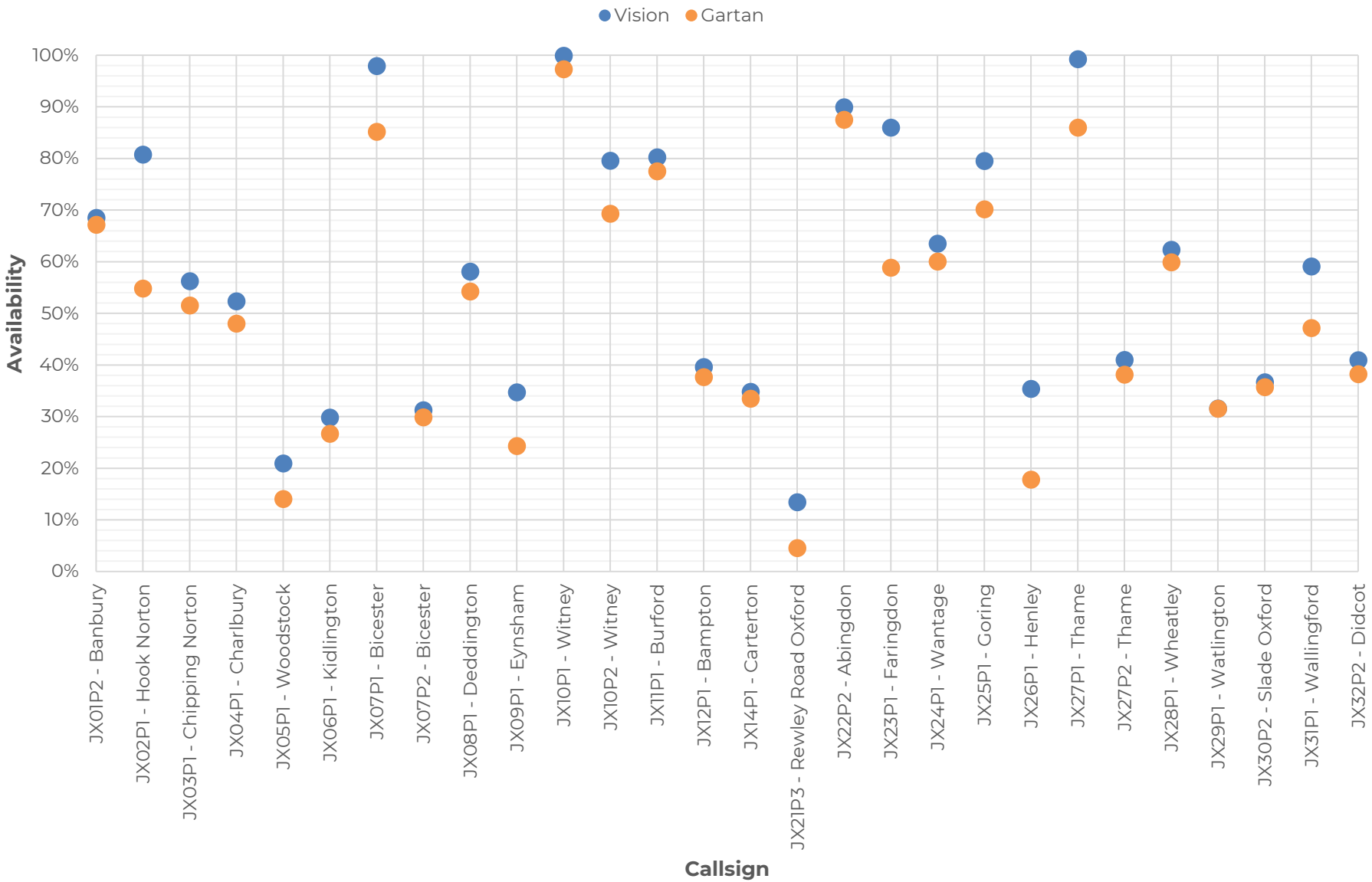


Fire Engine Availability
21 Months
(July 2022 to March 2024)

Fire Engine Availability (Vision data)

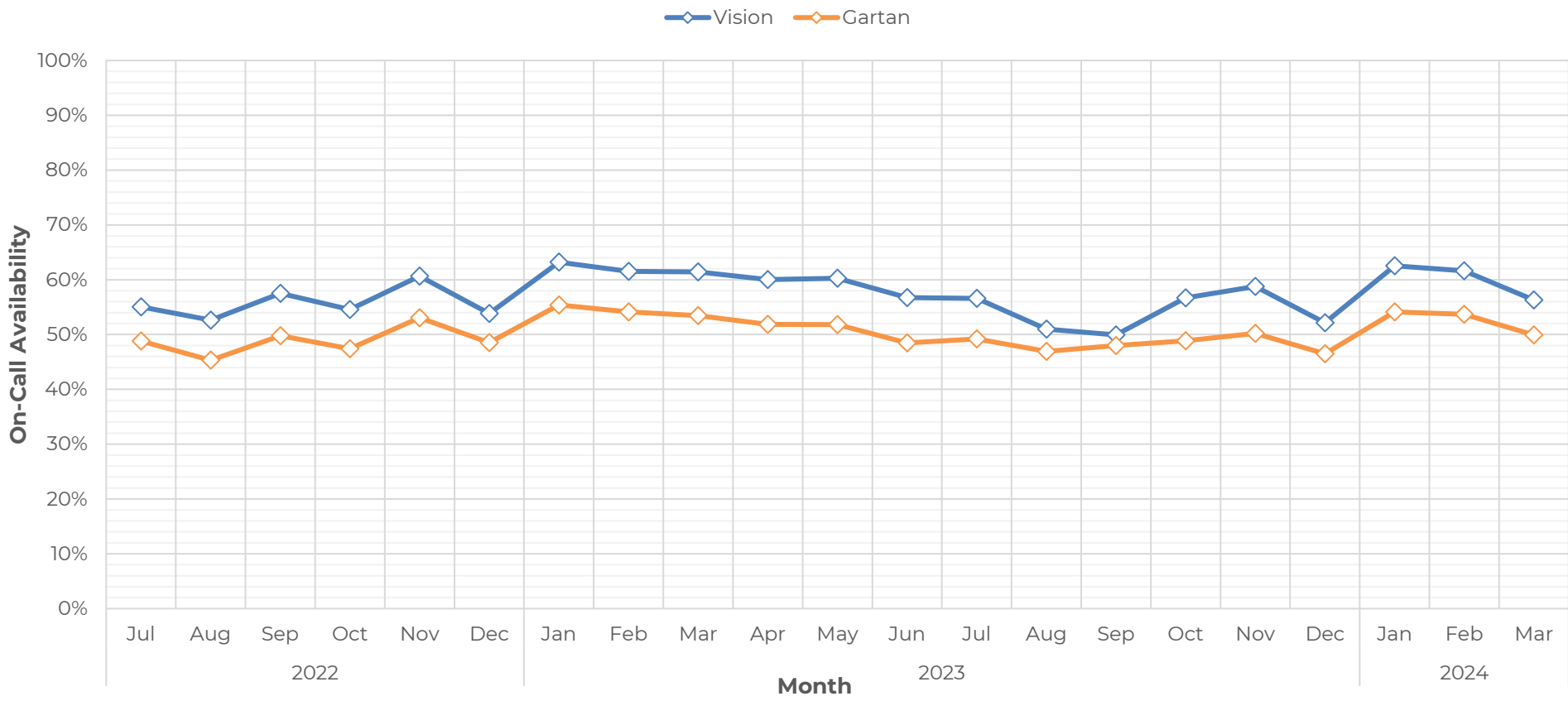


On Call Availability by Fire Engine



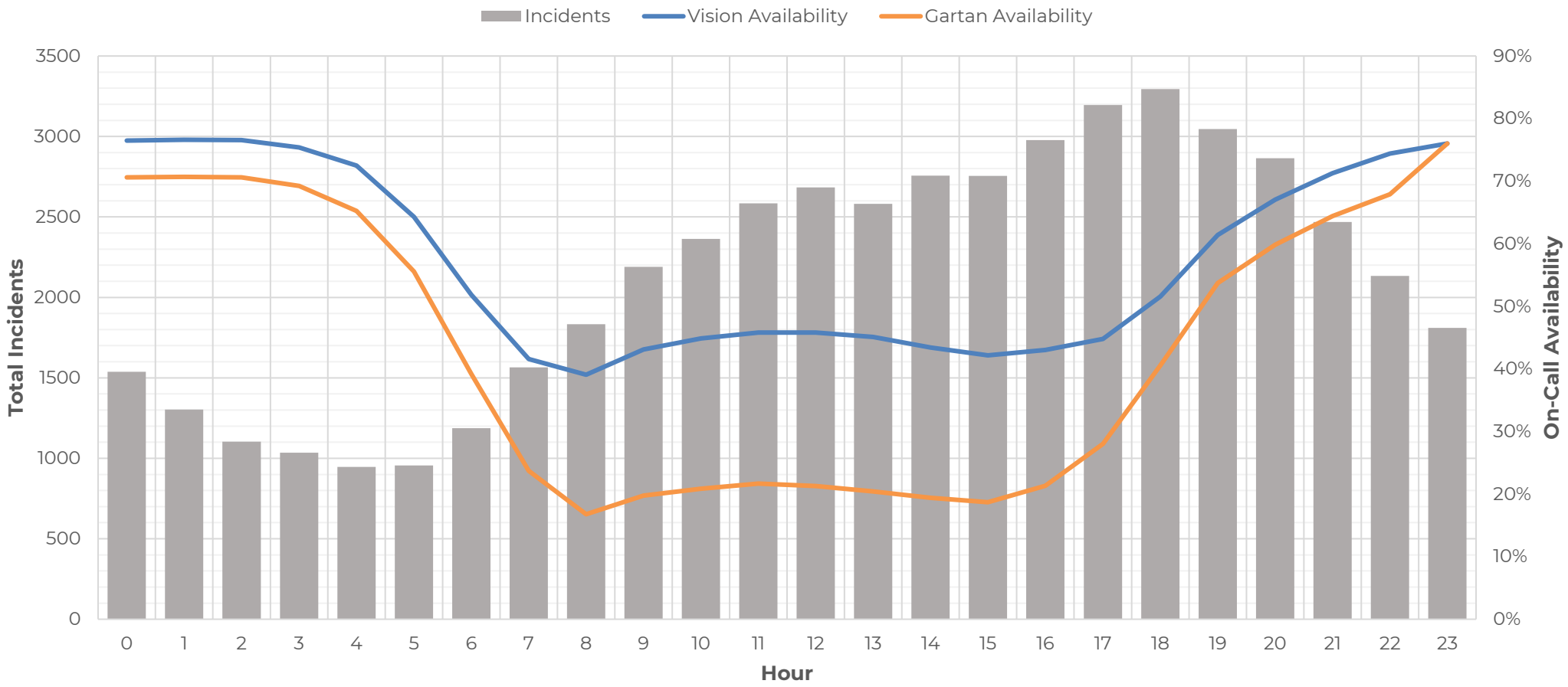
The fire engines that see the biggest change between Vision and Gartan are JX02P1 (Hook Norton) and JX23P1 (Faringdon)

On-Call Availability by Month

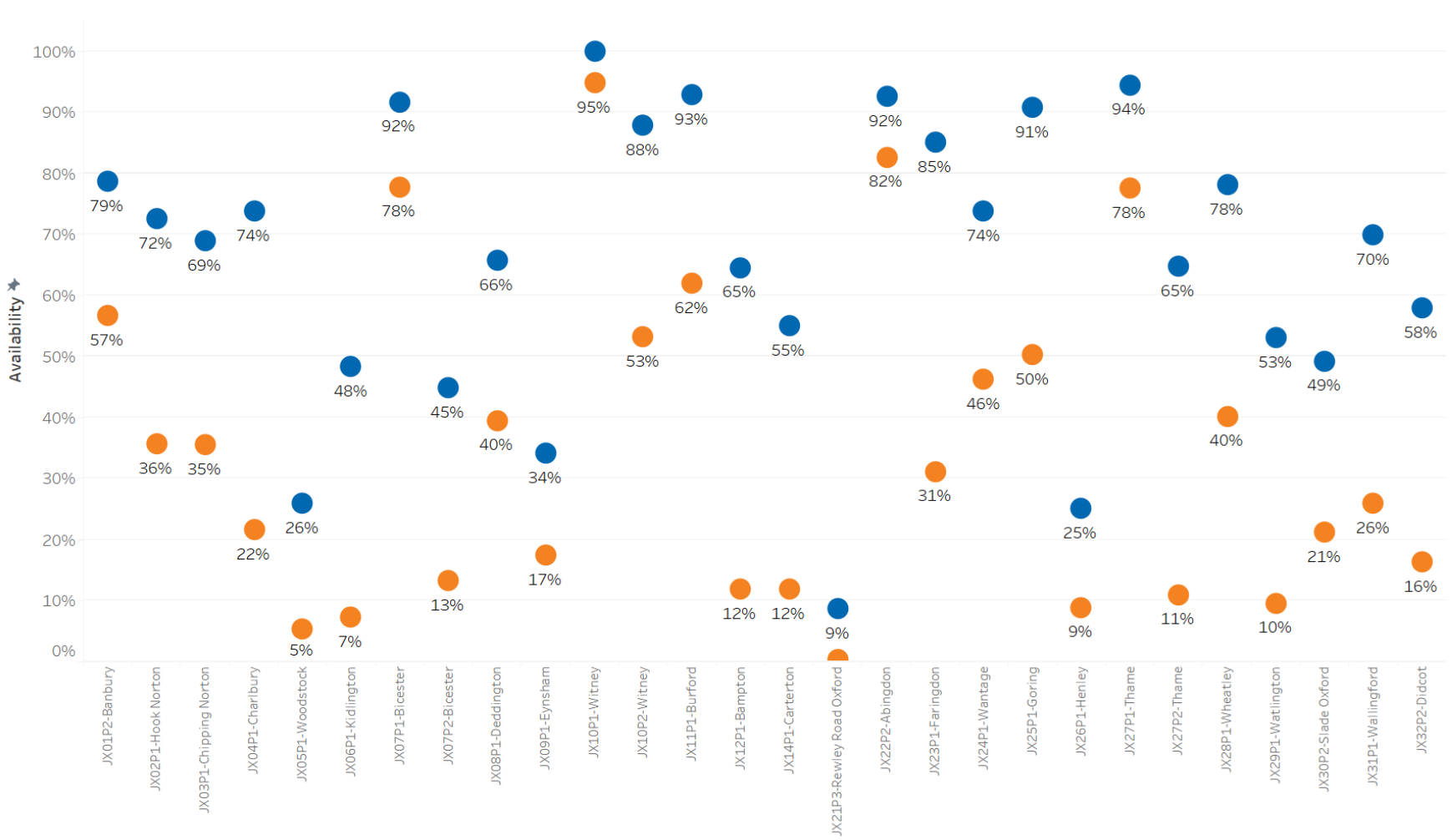


The vision data includes overtime completed by wholetime firefighters, and hence is higher in every month than the Gartan data.

Demand and Fire Engine Availability by Hour



Availability by Pump – Day vs Night



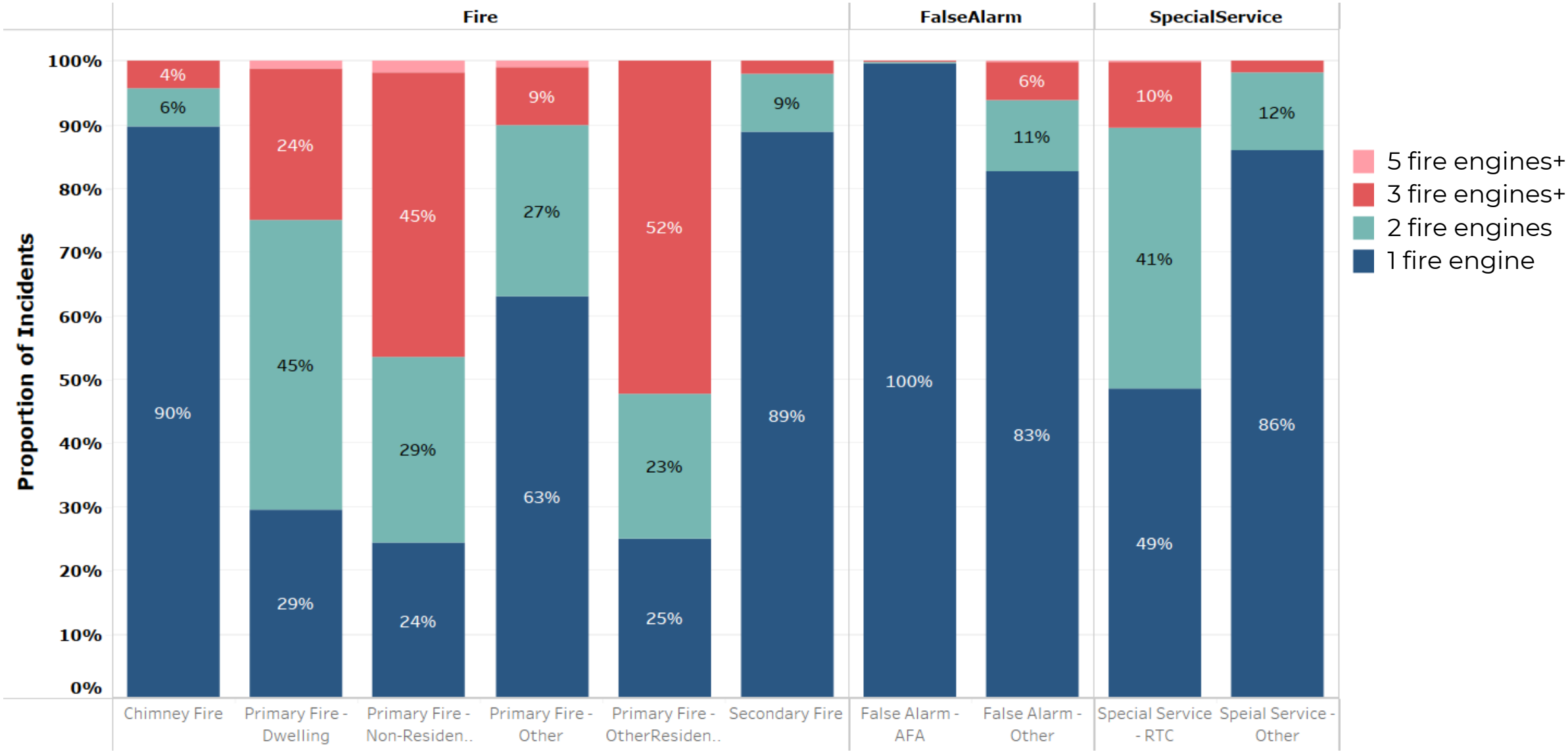
Time of Day

- Day
- Night

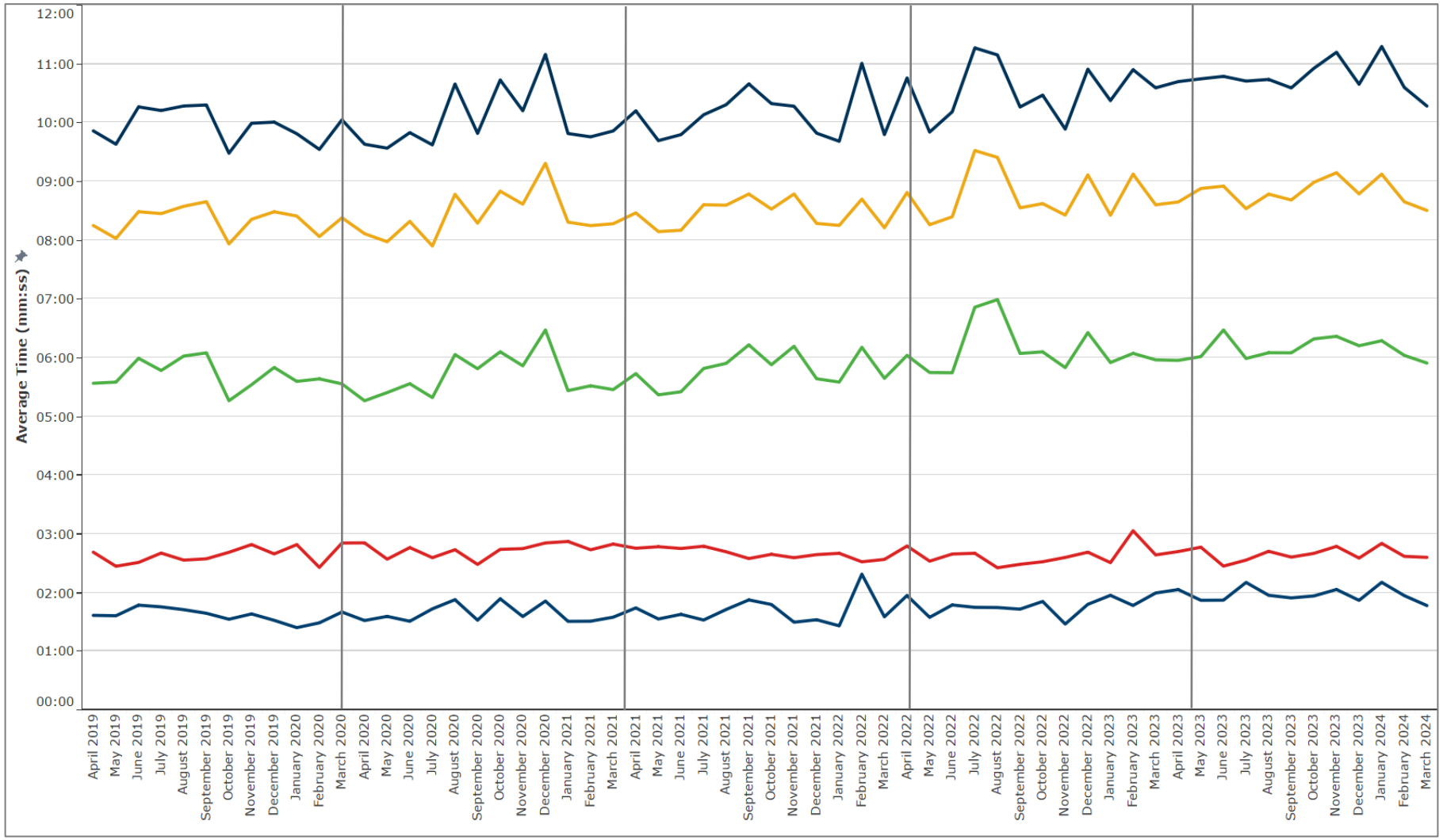
Average Gartan availability by fire engine for the last two financial years split by day (8am – 8pm) and night (8pm – 8am)

Response and Performance 2-year Sample (April 2022 to March 2024)

Fire Engine Use Per Incident

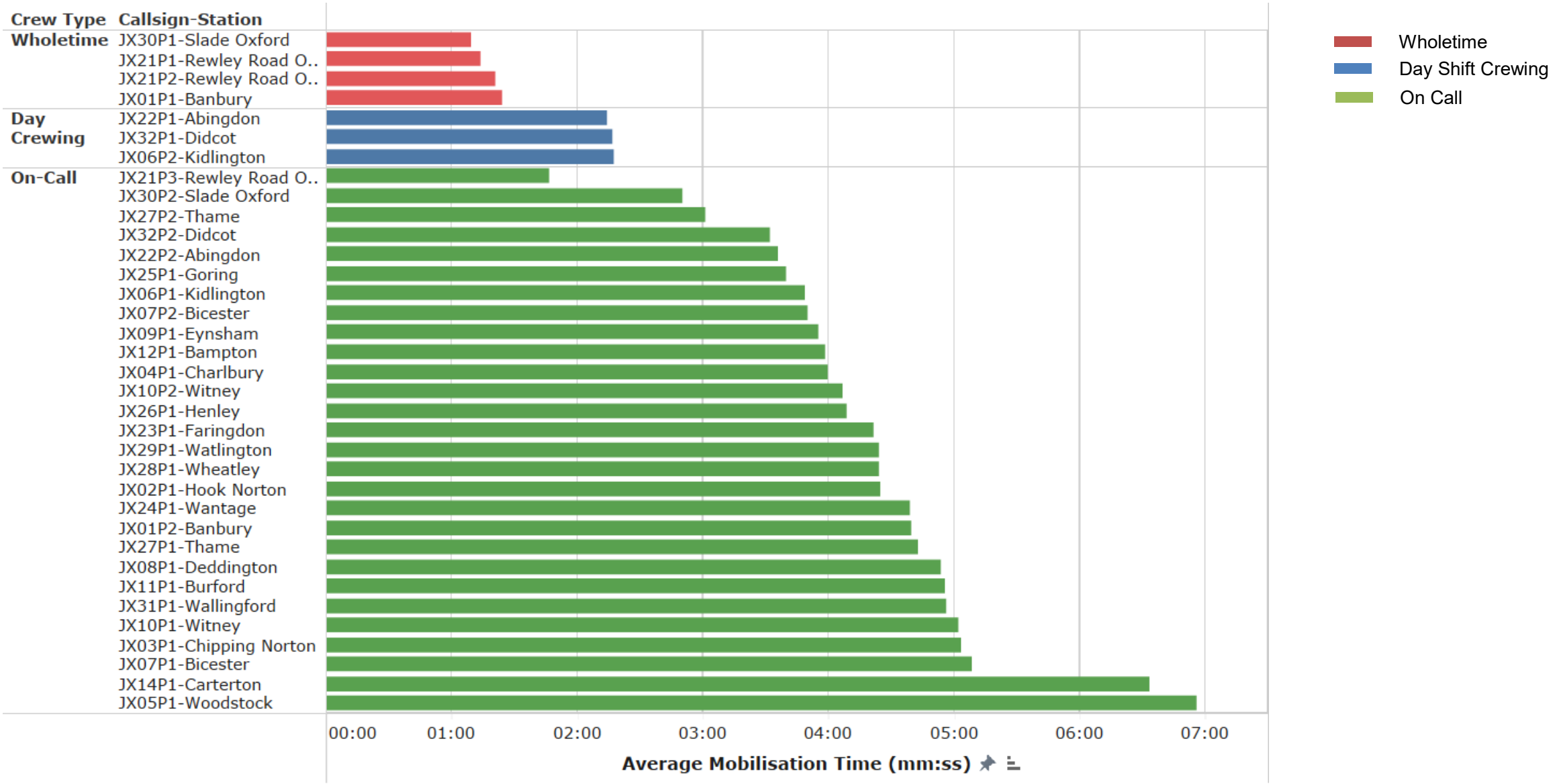


Mean Call Components by Month



- Call Handling
- Turnout Time
- Time To Scene
- Response Time from Time Assigned
- Response Time from Time of Call

Mean Turnout Time (from Time Assigned) by Callsign



Model Validation and Base Position

Model Validation

Validation Background

The purpose of model validation is to ensure that ORH's simulation model reflects the real-life behaviour of OFRS fire engines. There are several stages involved in preparing a validated model.

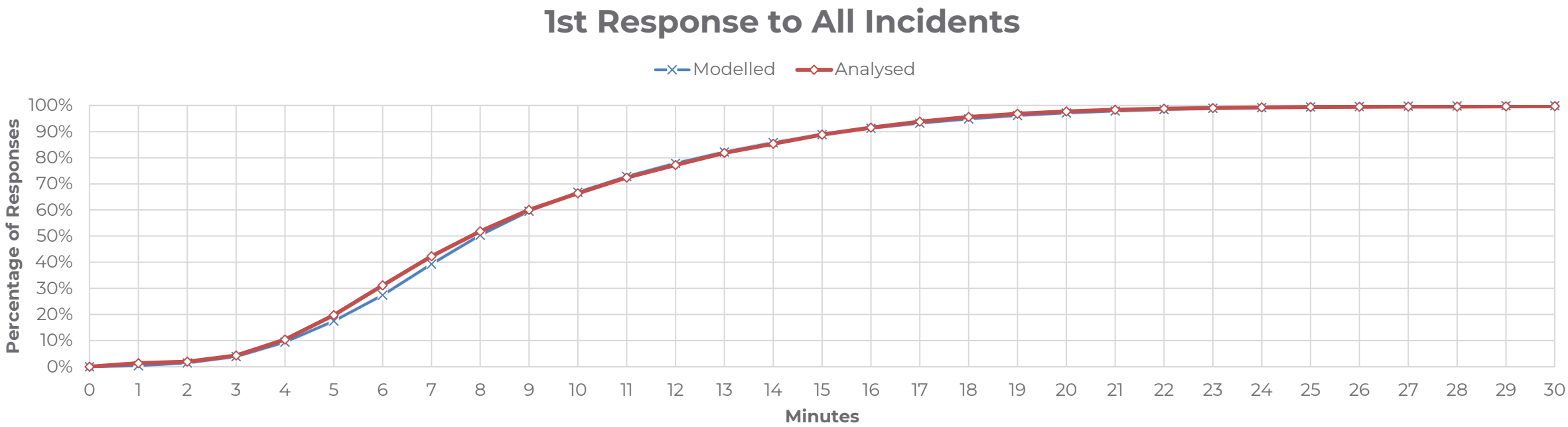
A detailed understanding of the way the service functions is gained through data analysis and consultation

A sophisticated travel time calibration process is completed

ORH's simulation model considers temporal variations in demand and operational parameters

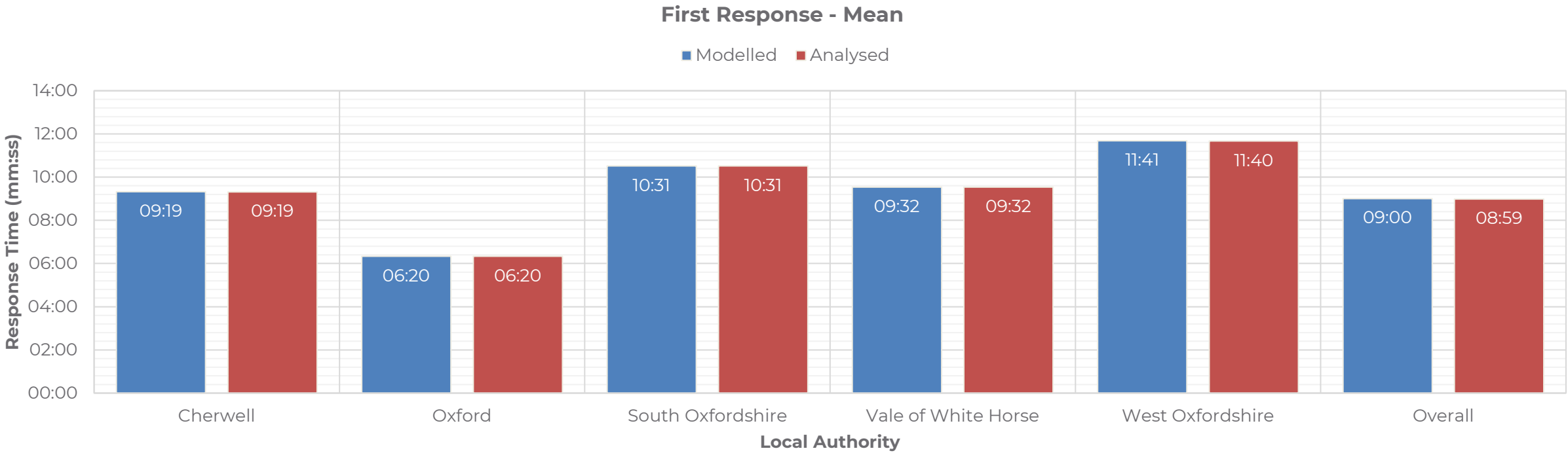
For the model validation, most analysed operational parameters used the sample April 2022 to March 2024. A five-year sample (April 2019 to March 2024) of historical incident locations was used to ensure a robust sample.

Response Time Distribution



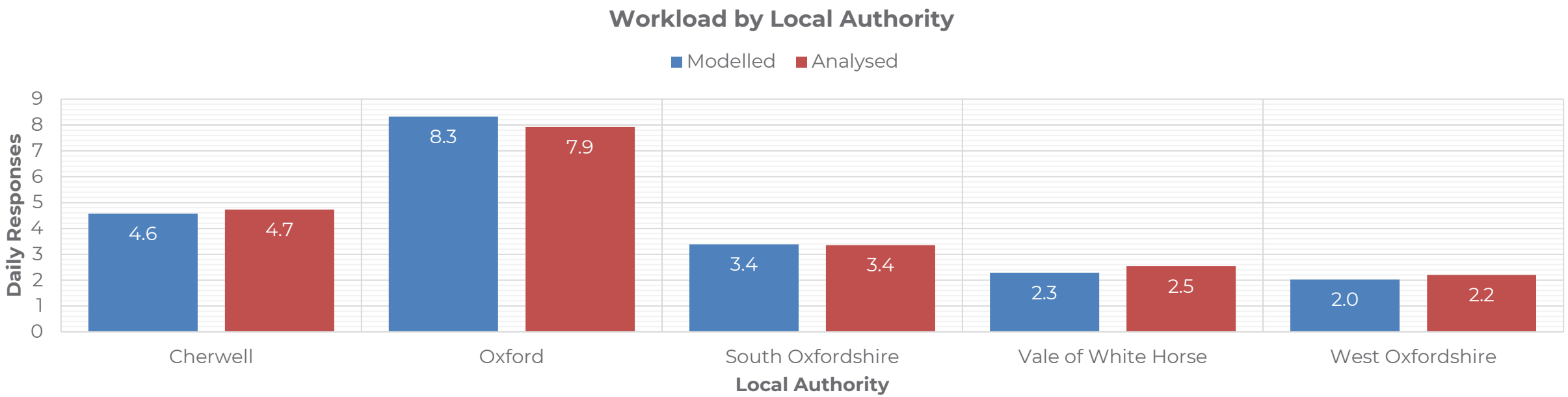
The curves above show the analysed and modelled response time distributions to all incidents in Oxfordshire. The curves are close through the distribution, showing us that the model is well-aligned to reality.

Performance by Area



The model has been validated using response time from time assigned, however all future modelling will consider the response time from time of call and hence will include the call handling.

Workload by Area



The number of daily responses in each local authority, shown above, highlights a close correspondence between the model and the analysed position of the service.

Model Base Position

Move to Model Base

In order to reflect the service's future operations, ORH created a model base position. This differs from the validated position in three ways:

- Wholetime support has been removed from the despatch logic. This means a wholetime fire engine is **not** required at certain incident types
- AFAs in low and medium risk properties have been removed from the model as the service will no longer be responding to these
- Gartan on-call availability data has been used instead of Vision to reflect a position where the on-call crews cannot rely on overtime from full-time staff

The following slides show the impact of applying each of these changes individually, before showing the performance achieved in the new base model.

Remove Wholetime Support

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Validation	10:16	14:26	11:23	15:02	13:25	18:35	12:33	17:52
Modelled Option	**10:16**	**14:09**	**11:23**	**14:48**	**13:26**	**18:31**	**12:33**	**17:51**
Performance Impact	-00:00	-00:18	00:01	-00:14	00:00	-00:04	-00:00	-00:01

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	12:39	12:39	-00:01	18:35	18:34	-00:02
Oxford	08:20	08:19	-00:01	10:40	10:39	-00:02
South Oxfordshire	13:49	13:48	-00:01	18:15	18:14	-00:02
Vale of White Horse	11:57	11:56	00:00	16:37	16:33	-00:04
West Oxfordshire	14:07	14:07	00:00	18:01	17:24	-00:37
Overall	**12:13**	**12:13**	**00:00**	**16:37**	**16:28**	**-00:10**

Removing the wholetime support, allows the nearest available resources to be sent to the incident, which improves the second response performance.

Only Attend High Risk AFAs

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Validation	10:16	14:26	11:23	15:02	13:25	18:35	12:33	17:52
Modelled Option	**10:15**	**14:24**	**11:23**	**15:01**	**13:25**	**18:36**	**12:32**	**17:49**
Performance Impact	-00:01	-00:03	00:00	-00:01	-00:00	00:01	-00:01	-00:03

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	12:39	12:38	-00:01	18:35	18:34	-00:02
Oxford	08:20	08:18	-00:02	10:40	10:38	-00:02
South Oxfordshire	13:49	13:47	-00:01	18:15	18:13	-00:02
Vale of White Horse	11:57	11:55	-00:01	16:37	16:36	-00:01
West Oxfordshire	14:07	14:07	00:00	18:01	18:00	00:00
Overall	**12:13**	**12:12**	**-00:01**	**16:37**	**16:36**	**-00:02**

Only attending the high risk AFAs allows the fire engines to be more available to response to other incidents. However, there is a degradation overall as AFAs typically get a quicker response than other incidents.

Switch to Gartan Availability

Service-wide Response by Incident Type

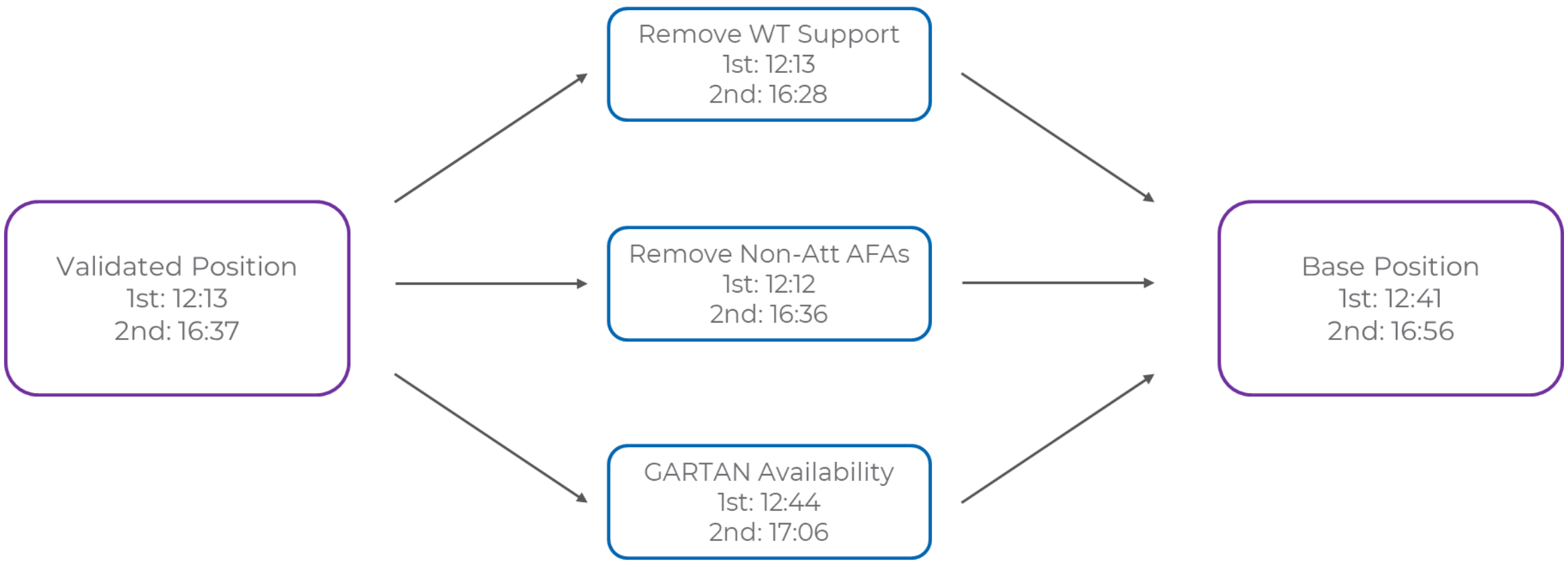
Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Validation	10:16	14:26	11:23	15:02	13:25	18:35	12:33	17:52
Modelled Option	**10:42**	**14:46**	**11:58**	**15:33**	**14:00**	**19:11**	**13:00**	**18:21**
Performance Impact	00:25	00:20	00:36	00:31	00:35	00:36	00:27	00:29

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	12:39	13:04	00:25	18:35	19:13	00:38
Oxford	08:20	08:22	00:02	10:40	10:46	00:06
South Oxfordshire	13:49	14:25	00:36	18:15	19:02	00:46
Vale of White Horse	11:57	12:47	00:50	16:37	16:49	00:12
West Oxfordshire	14:07	14:49	00:42	18:01	18:48	00:48
Overall	**12:13**	**12:44**	**00:31**	**16:37**	**17:06**	**00:29**

Removing the wholetime overtime from the on-call availability sees a reduction in availability at every on-call station. This causes deterioration in every LA, with the impacts biggest in the areas with the largest reliance on on-call.

Validation to Base – Summary



The times shown here are mean response times to Primary Fires and RTCs service wide

Model Base Position

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs	Mean 2nd to Primary Fires and RTCs
	Base	Base
Cherwell	13:03	19:11
Oxford	08:19	10:42
South Oxfordshire	14:22	19:01
Vale of White Horse	12:45	16:44
West Oxfordshire	14:48	18:18
Overall	**12:41**	**16:56**

These two tables show the modelled base position after the changes mentioned previously

Scenario Modelling

Main Model Scenario (Rewley Road)

Changes from the current position shown on slide 7 of this presentation to the core option are listed below:

Chipping Norton – Has one On-Call fire engine. Changed to one Day Shift and On-Call at night

Bicester – Has two On-Call fire engines. Changed to one Day Shift and one On-Call fire engine in the day and two On-Call fire engines at night.

Witney – Has two On-Call fire engines. Changed to one Day Shift and one On-Call fire engine in the day and two On-Call fire engines at night.

Rewley Road – Has two 2-2-4 fire engines and one On-Call fire engine. One 2-2-4 fire engine removed and the On-Call fire engine removed.

Faringdon – Has one On-Call fire engine . Fire engine crewing changed to Day-Shift in the day and On-Call at night

Crowmarsh – New station to replace Wallingford station. Fire engine crewing changed to Day-Shift in the day and On-Call at night

Any stations not listed above operate with their current crewing (see slide 7) in the core modelled scenario

Main Model Scenario (North Oxford)

Changes from the current position shown on slide 7 of this presentation to the core option are listed below:

Chipping Norton – Has one On-Call fire engine. Changed to one Day Shift and On-Call at night

Kidlington – Has one Day Crewing fire engine and one On-Call fire engine. Station removed and resources combined with Rewley Road resources to create North Oxford (see below)

Bicester – Has two On-Call fire engines. Changed to one Day Shift and one On-Call fire engine in the day and two On-Call fire engines at night.

Witney – Has two On-Call fire engines. Changed to one Day Shift and one On-Call fire engine in the day and two On-Call fire engines at night.

Rewley Road – Has two 2-2-4 fire engines and one On-Call fire engine. Station removed and resources combined with Kidlington resources to create North Oxford.

Faringdon – Has one On-Call fire engine . Fire engine crewing changed to Day-Shift in the day and On-Call at night

Crowmarsh – New station to replace Wallingford station. Fire engine crewing changed to Day-Shift in the day and On-Call at night

North Oxford– New station to replace Rewley Road and Kidlington. Has one 2-2-4 fire engine, one Day Shift fire engine and one On-Call fire engine at night

Any stations not listed above operate with their current crewing (see slide 7) in the core modelled scenario

Additional Model Scenarios

As well as showing a core model scenario, there are six additional scenarios which build upon the changes made in the core scenario. These are presented in the 'Additional Options' sub section of this section.

Eynsham Closure – Closure of the On-Call station at Eynsham

Henley Closure – Closure of the On-Call station at Henley

Woodstock Closure – Closure of the On-Call station at Woodstock

Thame Crewing – Removal of the second On-Call fire engine at Thame

Summary Cumulative – Combination of the previous **four** changes

Modelling Definitions

For each modelled scenario, the impact on response performance will be assessed. These impacts will be shown to a subset of incidents, which are deemed to be of a greater risk to life:

Primary Fires

Potentially more serious fires that cause harm to people or damage to property. To be categorised as primary these fires must either:

- Occur in a (non-derelict) building, vehicle or (some) outdoor structures
- Involve fatalities, casualties, or rescues
- Be attended by 5 or more fire engines

RTCs

Road Traffic Collisions (RTCs) are incidents that require the attendance of OFRS for collisions involving road vehicles, this includes large and small vehicles including motorbikes.

Main Proposals

Main Model Option (Rewley Road) – Overall

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18	11:50	15:36
Modelled Option	**09:42**	**14:21**	**10:43**	**15:24**	**12:36**	**18:26**	**11:58**	**17:46**	**10:46**	**15:24**
Performance Impact	-00:57	-00:09	-01:14	00:05	-01:23	-00:38	-00:59	-00:32	-01:04	-00:12

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:03	11:56	-01:07	19:11	17:47	-01:24
Oxford	08:19	08:30	00:11	10:42	12:44	02:02
South Oxfordshire	14:22	12:55	-01:27	19:01	17:50	-01:12
Vale of White Horse	12:45	11:20	-01:25	16:44	16:56	00:12
West Oxfordshire	14:48	12:29	-02:18	18:18	16:51	-01:27
Overall	**12:41**	**11:29**	**-01:11**	**16:56**	**16:34**	**-00:22**

Main Model Option (Rewley Road) – Day

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:48	14:54	12:06	15:46	14:05	19:28	13:14	18:54	11:55	16:01
Modelled Option	**09:22**	**14:26**	**10:22**	**15:25**	**12:04**	**18:20**	**11:47**	**17:56**	**10:19**	**15:25**
Performance Impact	-01:26	-00:29	-01:44	-00:21	-02:00	-01:08	-01:27	-00:57	-01:36	-00:36

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:04	11:23	-01:41	19:51	17:42	-02:09
Oxford	08:21	08:30	00:10	10:52	12:53	02:01
South Oxfordshire	14:30	12:28	-02:02	19:42	18:03	-01:40
Vale of White Horse	12:47	10:40	-02:07	16:47	16:46	-00:01
West Oxfordshire	15:16	11:51	-03:26	19:03	16:48	-02:15
Overall	**12:47**	**11:02**	**-01:46**	**17:22**	**16:34**	**-00:48**

Main Model Option (Rewley Road) – Night

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:22	13:35	11:33	14:16	13:46	18:13	12:22	17:00	11:38	14:44
Modelled Option	**10:25**	**14:10**	**11:33**	**15:21**	**13:42**	**18:38**	**12:23**	**17:22**	**11:38**	**15:21**
Performance Impact	00:03	00:35	-00:00	01:04	-00:04	00:24	00:00	00:22	00:01	00:37

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:01	13:01	00:01	17:49	17:57	00:08
Oxford	08:15	08:28	00:13	10:19	12:23	02:04
South Oxfordshire	14:08	13:50	-00:17	17:37	17:22	-00:15
Vale of White Horse	12:41	12:42	00:01	16:39	17:17	00:39
West Oxfordshire	13:49	13:49	-00:01	16:43	16:56	00:13
Overall	**12:27**	**12:26**	**-00:01**	**16:04**	**16:36**	**00:32**

Main Model Option (North Oxford) – Overall

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18	11:50	15:36
Modelled Option	**09:43**	**13:46**	**10:59**	**14:30**	**12:12**	**17:21**	**11:53**	**17:03**	**10:44**	**14:38**
Performance Impact	-00:56	-00:44	-00:57	-00:49	-01:46	-01:43	-01:04	-01:14	-01:05	-00:57

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:03	11:18	-01:45	19:11	16:17	-02:54
Oxford	08:19	09:07	00:48	10:42	11:46	01:04
South Oxfordshire	14:22	12:53	-01:30	19:01	17:34	-01:27
Vale of White Horse	12:45	11:10	-01:36	16:44	16:25	-00:19
West Oxfordshire	14:48	11:57	-02:50	18:18	16:00	-02:18
Overall	**12:41**	**11:19**	**-01:22**	**16:56**	**15:41**	**-01:15**

Main Model Option (North Oxford) – Day

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:48	14:54	12:06	15:46	14:05	19:28	13:14	18:54	11:55	16:01
Modelled Option	**09:24**	**13:42**	**10:40**	**14:19**	**11:48**	**17:02**	**11:43**	**17:06**	**10:21**	**14:29**
Performance Impact	-01:24	-01:12	-01:26	-01:26	-02:17	-02:27	-01:31	-01:48	-01:34	-01:31

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:04	11:02	-02:02	19:51	15:58	-03:53
Oxford	08:21	09:08	00:47	10:52	11:35	00:42
South Oxfordshire	14:30	12:25	-02:05	19:42	17:45	-01:58
Vale of White Horse	12:47	10:30	-02:18	16:47	16:06	-00:41
West Oxfordshire	15:16	11:23	-03:53	19:03	15:45	-03:18
Overall	**12:47**	**10:56**	**-01:51**	**17:22**	**15:29**	**-01:53**

Main Model Option (North Oxford)– Night

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:22	13:35	11:33	14:16	13:46	18:13	12:22	17:00	11:38	14:44
Modelled Option	**10:24**	**13:54**	**11:45**	**14:54**	**13:03**	**18:03**	**12:15**	**16:57**	**11:30**	**14:57**
Performance Impact	00:02	00:18	00:11	00:38	-00:43	-00:10	-00:07	-00:03	-00:08	00:13

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:01	11:52	-01:09	17:49	16:56	-00:53
Oxford	08:15	09:06	00:51	10:19	12:11	01:52
South Oxfordshire	14:08	13:48	-00:20	17:37	17:13	-00:24
Vale of White Horse	12:41	12:32	-00:09	16:39	17:05	00:27
West Oxfordshire	13:49	13:08	-00:42	16:43	16:30	-00:14
Overall	**12:27**	**12:06**	**-00:21**	**16:04**	**16:08**	**00:04**

Additional Proposals

Eynsham Closure – Overall

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18	11:50	15:36
Modelled Option	**09:44**	**13:46**	**10:59**	**14:30**	**12:13**	**17:23**	**11:54**	**17:06**	**10:44**	**14:39**
Performance Impact	-00:56	-00:43	-00:57	-00:49	-01:45	-01:42	-01:03	-01:12	-01:05	-00:56

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:03	11:19	-01:44	19:11	16:18	-02:53
Oxford	08:19	09:07	00:48	10:42	11:46	01:05
South Oxfordshire	14:22	12:52	-01:30	19:01	17:34	-01:27
Vale of White Horse	12:45	11:11	-01:35	16:44	16:26	-00:18
West Oxfordshire	14:48	11:59	-02:49	18:18	16:05	-02:13
Overall	**12:41**	**11:20**	**-01:21**	**16:56**	**15:42**	**-01:14**

Eynsham Closure – Day

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:48	14:54	12:06	15:46	14:05	19:28	13:14	18:54	11:55	16:01
Modelled Option	**09:25**	**13:42**	**10:40**	**14:20**	**11:48**	**17:02**	**11:44**	**17:09**	**10:21**	**14:30**
Performance Impact	-01:23	-01:12	-01:27	-01:26	-02:16	-02:26	-01:30	-01:45	-01:34	-01:31

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:04	11:02	-02:02	19:51	15:59	-03:52
Oxford	08:21	09:08	00:47	10:52	11:35	00:43
South Oxfordshire	14:30	12:25	-02:05	19:42	17:45	-01:57
Vale of White Horse	12:47	10:29	-02:18	16:47	16:06	-00:41
West Oxfordshire	15:16	11:24	-03:52	19:03	15:47	-03:16
Overall	**12:47**	**10:56**	**-01:51**	**17:22**	**15:29**	**-01:53**

Eynsham Closure – Night

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:22	13:35	11:33	14:16	13:46	18:13	12:22	17:00	11:38	14:44
Modelled Option	**10:24**	**13:55**	**11:45**	**14:55**	**13:06**	**18:07**	**12:16**	**17:00**	**11:30**	**14:58**
Performance Impact	00:02	00:20	00:12	00:39	-00:40	-00:07	-00:06	00:00	-00:07	00:15

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:01	11:52	-01:08	17:49	16:57	-00:52
Oxford	08:15	09:06	00:51	10:19	12:11	01:52
South Oxfordshire	14:08	13:48	-00:20	17:37	17:12	-00:25
Vale of White Horse	12:41	12:35	-00:06	16:39	17:08	00:29
West Oxfordshire	13:49	13:11	-00:38	16:43	16:42	-00:01
Overall	**12:27**	**12:07**	**-00:20**	**16:04**	**16:10**	**00:06**

Henley Closure – Overall

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18	11:50	15:36
Modelled Option	**09:45**	**13:46**	**11:02**	**14:31**	**12:13**	**17:23**	**11:54**	**17:05**	**10:46**	**14:40**
Performance Impact	-00:54	-00:43	-00:55	-00:48	-01:45	-01:42	-01:03	-01:13	-01:04	-00:56

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:03	11:18	-01:44	19:11	16:17	-02:54
Oxford	08:19	09:07	00:48	10:42	11:46	01:04
South Oxfordshire	14:22	12:59	-01:24	19:01	17:41	-01:20
Vale of White Horse	12:45	11:10	-01:36	16:44	16:25	-00:19
West Oxfordshire	14:48	11:58	-02:50	18:18	16:00	-02:18
Overall	**12:41**	**11:21**	**-01:20**	**16:56**	**15:43**	**-01:14**

Henley Closure – Day

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:48	14:54	12:06	15:46	14:05	19:28	13:14	18:54	11:55	16:01
Modelled Option	**09:26**	**13:42**	**10:42**	**14:21**	**11:48**	**17:02**	**11:44**	**17:07**	**10:22**	**14:31**
Performance Impact	-01:22	-01:12	-01:24	-01:25	-02:16	-02:26	-01:30	-01:47	-01:33	-01:30

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:04	11:02	-02:02	19:51	15:59	-03:53
Oxford	08:21	09:08	00:47	10:52	11:35	00:42
South Oxfordshire	14:30	12:28	-02:02	19:42	17:50	-01:52
Vale of White Horse	12:47	10:30	-02:18	16:47	16:06	-00:41
West Oxfordshire	15:16	11:23	-03:53	19:03	15:45	-03:18
Overall	**12:47**	**10:57**	**-01:50**	**17:22**	**15:30**	**-01:52**

Henley Closure – Night

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:22	13:35	11:33	14:16	13:46	18:13	12:22	17:00	11:38	14:44
Modelled Option	**10:26**	**13:55**	**11:49**	**14:55**	**13:06**	**18:06**	**12:17**	**16:59**	**11:33**	**14:58**
Performance Impact	00:05	00:19	00:16	00:39	-00:40	-00:08	-00:05	-00:01	-00:05	00:15

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:01	11:52	-01:09	17:49	16:56	-00:53
Oxford	08:15	09:06	00:51	10:19	12:10	01:51
South Oxfordshire	14:08	14:00	-00:07	17:37	17:23	-00:14
Vale of White Horse	12:41	12:32	-00:09	16:39	17:06	00:27
West Oxfordshire	13:49	13:08	-00:42	16:43	16:30	-00:14
Overall	**12:27**	**12:09**	**-00:19**	**16:04**	**16:10**	**00:06**

Woodstock Closure – Overall

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18	11:50	15:36
Modelled Option	**09:43**	**13:46**	**10:59**	**14:30**	**12:13**	**17:22**	**11:54**	**17:05**	**10:44**	**14:39**
Performance Impact	-00:56	-00:43	-00:58	-00:49	-01:45	-01:42	-01:04	-01:13	-01:05	-00:57

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:03	11:19	-01:44	19:11	16:18	-02:53
Oxford	08:19	09:07	00:48	10:42	11:46	01:04
South Oxfordshire	14:22	12:52	-01:30	19:01	17:34	-01:27
Vale of White Horse	12:45	11:11	-01:35	16:44	16:26	-00:19
West Oxfordshire	14:48	11:58	-02:50	18:18	16:02	-02:16
Overall	**12:41**	**11:19**	**-01:21**	**16:56**	**15:42**	**-01:14**

Woodstock Closure – Day

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:48	14:54	12:06	15:46	14:05	19:28	13:14	18:54	11:55	16:01
Modelled Option	**09:25**	**13:42**	**10:39**	**14:20**	**11:48**	**17:01**	**11:44**	**17:08**	**10:21**	**14:30**
Performance Impact	-01:23	-01:12	-01:27	-01:26	-02:16	-02:27	-01:30	-01:46	-01:34	-01:31

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:04	11:02	-02:02	19:51	15:59	-03:52
Oxford	08:21	09:08	00:47	10:52	11:35	00:42
South Oxfordshire	14:30	12:24	-02:05	19:42	17:45	-01:58
Vale of White Horse	12:47	10:29	-02:18	16:47	16:06	-00:41
West Oxfordshire	15:16	11:23	-03:53	19:03	15:45	-03:19
Overall	**12:47**	**10:56**	**-01:51**	**17:22**	**15:29**	**-01:53**

Woodstock Closure – Night

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:22	13:35	11:33	14:16	13:46	18:13	12:22	17:00	11:38	14:44
Modelled Option	**10:24**	**13:55**	**11:45**	**14:53**	**13:05**	**18:06**	**12:15**	**16:58**	**11:30**	**14:58**
Performance Impact	00:02	00:19	00:12	00:37	-00:41	-00:08	-00:07	-00:02	-00:08	00:14

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:01	11:52	-01:09	17:49	16:58	-00:52
Oxford	08:15	09:05	00:50	10:19	12:10	01:51
South Oxfordshire	14:08	13:48	-00:20	17:37	17:12	-00:25
Vale of White Horse	12:41	12:35	-00:06	16:39	17:07	00:28
West Oxfordshire	13:49	13:08	-00:41	16:43	16:36	-00:07
Overall	**12:27**	**12:06**	**-00:21**	**16:04**	**16:09**	**00:06**

Thame Crewing – Overall

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18	11:50	15:36
Modelled Option	**09:43**	**13:48**	**10:59**	**14:32**	**12:13**	**17:23**	**11:53**	**17:05**	**10:44**	**14:41**
Performance Impact	-00:56	-00:41	-00:57	-00:47	-01:46	-01:41	-01:04	-01:12	-01:05	-00:54

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:03	11:18	-01:44	19:11	16:17	-02:54
Oxford	08:19	09:07	00:48	10:42	11:46	01:04
South Oxfordshire	14:22	12:53	-01:30	19:01	17:47	-01:14
Vale of White Horse	12:45	11:10	-01:36	16:44	16:25	-00:19
West Oxfordshire	14:48	11:58	-02:50	18:18	16:00	-02:18
Overall	**12:41**	**11:19**	**-01:22**	**16:56**	**15:44**	**-01:13**

Thame Crewing – Day

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:48	14:54	12:06	15:46	14:05	19:28	13:14	18:54	11:55	16:01
Modelled Option	**09:24**	**13:43**	**10:40**	**14:22**	**11:48**	**17:02**	**11:43**	**17:08**	**10:21**	**14:31**
Performance Impact	-01:23	-01:11	-01:26	-01:24	-02:17	-02:26	-01:30	-01:46	-01:34	-01:30

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:04	11:02	-02:02	19:51	15:59	-03:53
Oxford	08:21	09:08	00:47	10:52	11:35	00:43
South Oxfordshire	14:30	12:25	-02:05	19:42	17:51	-01:51
Vale of White Horse	12:47	10:29	-02:18	16:47	16:06	-00:41
West Oxfordshire	15:16	11:23	-03:53	19:03	15:45	-03:18
Overall	**12:47**	**10:56**	**-01:51**	**17:22**	**15:30**	**-01:52**

Thame Crewing – Night

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:22	13:35	11:33	14:16	13:46	18:13	12:22	17:00	11:38	14:44
Modelled Option	**10:24**	**13:59**	**11:44**	**14:57**	**13:04**	**18:08**	**12:15**	**17:01**	**11:30**	**15:02**
Performance Impact	00:02	00:23	00:11	00:41	-00:42	-00:06	-00:07	00:01	-00:08	00:18

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:01	11:52	-01:09	17:49	16:56	-00:53
Oxford	08:15	09:06	00:51	10:19	12:10	01:51
South Oxfordshire	14:08	13:48	-00:19	17:37	17:40	00:02
Vale of White Horse	12:41	12:32	-00:09	16:39	17:06	00:27
West Oxfordshire	13:49	13:08	-00:42	16:43	16:30	-00:14
Overall	**12:27**	**12:06**	**-00:21**	**16:04**	**16:13**	**00:09**

Summary Cumulative – Overall

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:39	14:30	11:57	15:19	13:58	19:04	12:57	18:18	11:50	15:36
Modelled Option	**09:45**	**13:51**	**11:03**	**14:37**	**12:15**	**17:25**	**11:56**	**17:08**	**10:46**	**14:44**
Performance Impact	-00:54	-00:39	-00:54	-00:43	-01:43	-01:39	-01:02	-01:10	-01:03	-00:51

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:03	11:19	-01:44	19:11	16:19	-02:52
Oxford	08:19	09:07	00:49	10:42	11:47	01:05
South Oxfordshire	14:22	12:59	-01:23	19:01	17:56	-01:05
Vale of White Horse	12:45	11:11	-01:34	16:44	16:26	-00:19
West Oxfordshire	14:48	12:00	-02:48	18:18	16:06	-02:12
Overall	**12:41**	**11:21**	**-01:19**	**16:56**	**15:47**	**-01:10**

Summary Cumulative – Day

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:48	14:54	12:06	15:46	14:05	19:28	13:14	18:54	11:55	16:01
Modelled Option	**09:26**	**13:44**	**10:42**	**14:24**	**11:50**	**17:03**	**11:46**	**17:09**	**10:22**	**14:32**
Performance Impact	-01:22	-01:10	-01:24	-01:22	-02:15	-02:25	-01:28	-01:45	-01:33	-01:29

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:04	11:02	-02:02	19:51	15:59	-03:52
Oxford	08:21	09:08	00:47	10:52	11:34	00:42
South Oxfordshire	14:30	12:29	-02:01	19:42	17:57	-01:46
Vale of White Horse	12:47	10:30	-02:17	16:47	16:06	-00:40
West Oxfordshire	15:16	11:25	-03:52	19:03	15:45	-03:18
Overall	**12:47**	**10:58**	**-01:50**	**17:22**	**15:31**	**-01:51**

Summary Cumulative – Night

Service-wide Response by Incident Type

Scenario	Dwelling Fires		Commercial Fires		RTCs		Outdoor Fires		Primary Fires	
	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd	Mean 1st	Mean 2nd
Modelled Base	10:22	13:35	11:33	14:16	13:46	18:13	12:22	17:00	11:38	14:44
Modelled Option	**10:26**	**14:05**	**11:52**	**15:07**	**13:08**	**18:13**	**12:18**	**17:05**	**11:34**	**15:09**
Performance Impact	00:04	00:29	00:19	00:51	-00:38	-00:01	-00:04	00:05	-00:04	00:25

Mean Response Time to Primary Fires and RTCs by Local Authority

Local Authority	Mean 1st to Primary Fires and RTCs			Mean 2nd to Primary Fires and RTCs		
	Base	Option	Impact	Base	Option	Impact
Cherwell	13:01	11:52	-01:08	17:49	16:59	-00:50
Oxford	08:15	09:06	00:51	10:19	12:14	01:55
South Oxfordshire	14:08	14:01	-00:07	17:37	17:54	00:17
Vale of White Horse	12:41	12:35	-00:06	16:39	17:06	00:27
West Oxfordshire	13:49	13:12	-00:38	16:43	16:48	00:05
Overall	**12:27**	**12:10**	**-00:17**	**16:04**	**16:19**	**00:15**

Scenario Comparison

Scenario Comparison – Overall

PLAN. PREPARE. PERFORM.

First Response

Local Authority	Base	Main (North Oxford)	Eynsham Closure	Henley Closure	Woodstock Closure	Thame Crewing	Summary Cumulative
Cherwell	13:03	11:18	11:19	11:18	11:19	11:18	11:19
Oxford	08:19	09:07	09:07	09:07	09:07	09:07	09:07
South Oxfordshire	14:22	12:53	12:52	12:59	12:52	12:53	12:59
Vale of White Horse	12:45	11:10	11:11	11:10	11:11	11:10	11:11
West Oxfordshire	14:48	11:57	11:59	11:58	11:58	11:58	12:00
Overall	**12:41**	**11:19**	**11:20**	**11:21**	**11:19**	**11:19**	**11:21**

Second Response

Local Authority	Base	Main (North Oxford)	Eynsham Closure	Henley Closure	Woodstock Closure	Thame Crewing	Summary Cumulative
Cherwell	19:11	16:17	16:18	16:17	16:18	16:17	16:19
Oxford	10:42	11:46	11:46	11:46	11:46	11:46	11:47
South Oxfordshire	19:01	17:34	17:34	17:41	17:34	17:47	17:56
Vale of White Horse	16:44	16:25	16:26	16:25	16:26	16:25	16:26
West Oxfordshire	18:18	16:00	16:05	16:00	16:02	16:00	16:06
Overall	**16:56**	**15:41**	**15:42**	**15:43**	**15:42**	**15:44**	**15:47**

Scenario Comparison – Day

PLAN. PREPARE. PERFORM.

First Response

Local Authority	Base	Main (North Oxford)	Eynsham Closure	Henley Closure	Woodstock Closure	Thame Crewing	Summary Cumulative
Cherwell	13:04	11:02	11:02	11:02	11:02	11:02	11:02
Oxford	08:21	09:08	09:08	09:08	09:08	09:08	09:08
South Oxfordshire	14:30	12:25	12:25	12:28	12:24	12:25	12:29
Vale of White Horse	12:47	10:30	10:29	10:30	10:29	10:29	10:30
West Oxfordshire	15:16	11:23	11:24	11:23	11:23	11:23	11:25
Overall	**12:47**	**10:56**	**10:56**	**10:57**	**10:56**	**10:56**	**10:58**

Second Response

Local Authority	Base	Main (North Oxford)	Eynsham Closure	Henley Closure	Woodstock Closure	Thame Crewing	Summary Cumulative
Cherwell	19:51	15:58	15:59	15:59	15:59	15:59	15:59
Oxford	10:52	11:35	11:35	11:35	11:35	11:35	11:34
South Oxfordshire	19:42	17:45	17:45	17:50	17:45	17:51	17:57
Vale of White Horse	16:47	16:06	16:06	16:06	16:06	16:06	16:06
West Oxfordshire	19:03	15:45	15:47	15:45	15:45	15:45	15:45
Overall	**17:22**	**15:29**	**15:29**	**15:30**	**15:29**	**15:30**	**15:31**

Scenario Comparison – Night

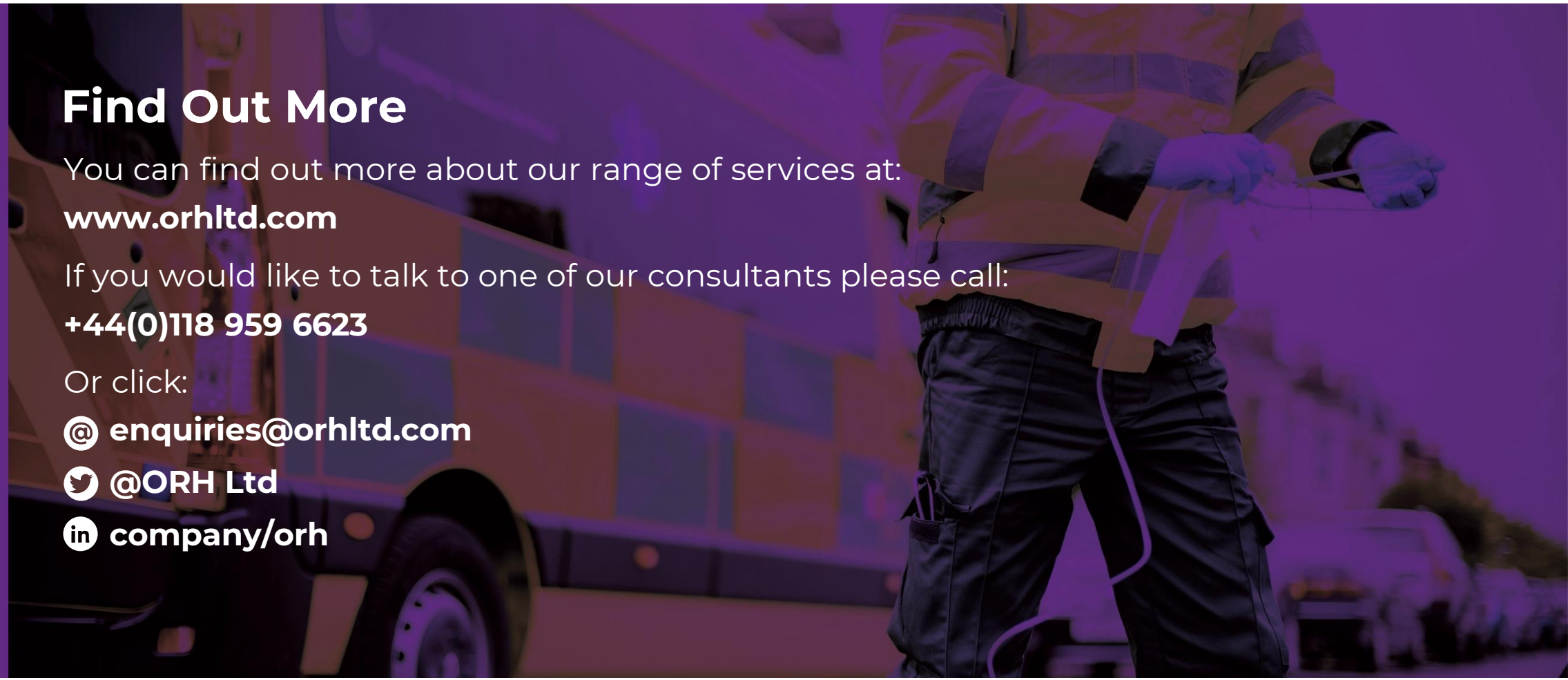
First Response

Local Authority	Base	Main (North Oxford)	Eynsham Closure	Henley Closure	Woodstock Closure	Thame Crewing	Summary Cumulative
Cherwell	13:01	11:52	11:52	11:52	11:52	11:52	11:52
Oxford	08:15	09:06	09:06	09:06	09:05	09:06	09:06
South Oxfordshire	14:08	13:48	13:48	14:00	13:48	13:48	14:01
Vale of White Horse	12:41	12:32	12:35	12:32	12:35	12:32	12:35
West Oxfordshire	13:49	13:08	13:11	13:08	13:08	13:08	13:12
Overall	**12:27**	**12:06**	**12:07**	**12:09**	**12:06**	**12:06**	**12:10**

Second Response

Local Authority	Base	Main (North Oxford)	Eynsham Closure	Henley Closure	Woodstock Closure	Thame Crewing	Summary Cumulative
Cherwell	17:49	16:56	16:57	16:56	16:58	16:56	16:59
Oxford	10:19	12:11	12:11	12:10	12:10	12:10	12:14
South Oxfordshire	17:37	17:13	17:12	17:23	17:12	17:40	17:54
Vale of White Horse	16:39	17:05	17:08	17:06	17:07	17:06	17:06
West Oxfordshire	16:43	16:30	16:42	16:30	16:36	16:30	16:48
Overall	**16:04**	**16:08**	**16:10**	**16:10**	**16:09**	**16:13**	**16:19**

PLAN. PREPARE. PERFORM.



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