ECFRS Monthly Performance Report June 2023

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ECFRS Monthly Performance Report June 2023

Summary:

Total Incidents:
- There has been a rise in all types of incidents on a month-on-month basis.
- June witnessed a higher number of incidents compared to the 5-year average, largely attributable to an increase in accidental secondary fires mainly affecting grassland, woodland and crops. June experienced high temperatures, and this is a likely factor contributing to the increase.
- This increase aligns with the seasonal trend of rising incidents during the summer months, followed by a decrease from September onwards.
- Considering the potential for higher temperatures in July/August, it will be interesting to observe if incidents increase at a similar rate to the previous year.

Incident Types:
- The increase in the total number of incidents in June is reflected in all incident types.
- The upward trend is consistent with patterns observed over the past 5 years.
- Special services incidents showed a relatively higher increase, which will be monitored over the next 3 months to identify if it's an ongoing trend or specific to June.

Fatalities:
- No fire-related or ADF (Accidental Dwelling Fires) fatalities were recorded in June.

Injuries
- The increase in the rate of primary fire injuries is largely attributable to a single incident, where 4 individuals received fire related injuries.

Deliberate Fires:
- Deliberate fires were within higher tolerance levels for June, although the numbers were lower than the five-year average and the previous month.

Non-Domestic Fires:
- Non-domestic fires exhibited an increase in June, surpassing both the previous month and the five-year average.
- Monitoring this trend over the next 3 months will help determine if a pattern is emerging, potentially leading to a detailed analysis.

Unwanted Fire Signals:
- Unwanted fire signals decreased compared to the previous month and are currently tracking below the 5-year average.

- **Response:** From August, The monthly Response Performance board will now reflect the release of the performance report, and the agenda will align to the performance measures. Those attending the board will be expected to come prepared to discuss their particular areas and the factors influencing the overall performance measures.
- The average response time for potential life-threatening incidents is above the 10-minute target.
- The median figure of 9 minutes and 27 seconds indicates that 50% of incidents were responded to within 9 minutes and 27 seconds.
- It has been noted by the Area Manager (AM) Response that the travel times are increasing which is impacting the overall response time. AM Response has requested further analysis into the travel times, breaking this down into Incidents and locations in an attempt to understand what is influencing the travel times.

Coverage:
- Coverage remains below the target, primarily due to the impact of Braintree, although the monthly coverage percentage for Braintree has increased compared to the previous month.
- The response team have been working hard to increase the coverage in Braintree and this has been seen with the coverage rate increasing to 93%. However, the coverage rate for Colchester and Basildon appears to have been reduced. Analysis has been requested by the AM Response to determine if the reduction in coverage is linked to the increase in outdoor fires as noted above.

ECFRS Monthly Performance Report June 2023

<u>**Summary:**</u>

Protection:
- The number of completed audits for very high-risk premises exceeded the monthly target, with cumulative numbers tracking above expectations.
- Audits for high-risk premises remained below the target.
- Additional Level 3 trained officers will be available by the end of September (3 Officers) and February (7 officers), potentially increasing the monthly audit capacity by 81.
- Initially, the focus will be on high-risk premises audits while the officers complete their Level 4 accreditation training.
- RBIP Premises. The total number of RBIP premises identified in the address-based premium (ABP) data includes some properties that do not require an audit. For example, individual rooms in a care home are counted as premises in the ABP data, whereas the RBIP considers the care home as a single premises, reducing the count by the number of rooms. A process is in place to identify and adjust the data accordingly on a weekly basis, resulting in a reduction in the total number of RBIP premises.
- Prohibition Notice. At the end of June, a block of flats in Colchester received a prohibition notice due to numerous fire safety issues found during an inspection. As a result, all residents were required to vacate the property. Close liaison with the University of Essex and Colchester City Council was conducted to support and inform the residents about the situation.

Prevention:
- Safe and Well/Safeguarding officer visits experienced a 26% increase in June compared to May but remained below the target.
- The Protection and Prevention Governance Board will address this issue in their meeting on July 13th, discussing the reasons for the visits falling short of the target and proposing future plans to address the situation.
- A data issue was identified concerning operational crew visits, where ad-hoc visits recorded through the Power App application resulted in an error and were stored separately. The error has been resolved, and the additional visits have been transferred into the main system.
- In total, 771 visits from the past two years will be added.
- Measures have been implemented to prevent similar issues in the future, and an audit of the system has been conducted to ensure no other visits were missed.

Information Governance:
- The Information Commissioners Office (ICO) was notified of a data breach in June, specifically a major/critical breach involving a partner agency.
- The partner agency was targeted in a global cyber-attack, potentially affecting 50 ECFRS employees.
- Security patches have been applied, and the system vendor is conducting a forensic analysis to identify any additional vulnerabilities.
- Two other moderate breaches related to Health and Safety and HR were also identified.

RTC:
- The number of Road Traffic Collisions (RTCs) attended by ECFRS is increasing on a monthly basis.
- This trend will be closely monitored over the next quarter to determine if it signifies a significant pattern, with the intention of conducting a comprehensive analysis of these incidents, and to investigate if this is occurring across the county or in specific areas.
- It is important to note that these RTC incidents involve ECFRS involvement, either from the beginning or after being requested to assist in clearing the scene and managing split fuel etc.

June 2023 in numbers

#WeAreEssexFire

95% Core station coverage
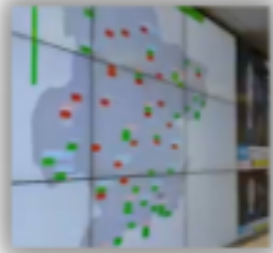
1,611 Incidents attended

891 Home Fire Safety Checks

92 Very high / high risk Protection audits

83% Attendance within 15 minutes

Accidental Dwelling Fires 56

3,319 Calls to Control

57 Non domestic fires

121 Deliberate fires

FireStoppers.
0800 169 5558

100% anonymous. Always.

36 Animal rescues

ECFRS Monthly Performance Report
June 2023

Overall
Metric vs 5 Year Average

	Metric		5 Yr Avg	Last Month
Total Incidents	1,611	↑	1,389	1,392
Fires	523	↑	434	357
Special Services	493	↑	407	451
False Alarms	595	↑	548	584
Fire Fatalities	0	↓	1	1
Accidental Dwelling Fire Fatalities	0	↓	1	0

Target indicators - If a metric compares favourably against the target then the arrow will be green. If the metric is within 10% of the target, then it is orange. Anything greater than 10% of the target is shown as red.

Tolerance
Metric vs Tolerance

	Metric	5 Yr Avg	Last Month	Tolerance			
Primary Fire Injury Rate *per 1,000 Primary Fires*	45.7	47.7	23.5	47+	28-46	1-27	0
ADF Fire Injury Rate *per 1,000 ADF Fires*	35.7	85.54	15.6	75+	40-74	1-39	0
Number of Primary Fire Injuries	10	8	4	9+	6-8	3-5	0-2
Number of ADF Fire Injuries	2	5	5	6+	4-5	1-3	0
Number of Deliberate Fires	121	134	116	136+	105-136	79-104	0-78
Number of ADF Fires	56	57	64	73+	65-72	58-64	0-57
Number of Non-Domestic Fires	57	40	34	38+	31-37	29-30	0-28
Number of Unwanted Fire Signals	85	92	101	94+	83-93	72-82	0-71
Audits (RBIP Very High)*	43	40	26	0-24	25-29	30-35	36+
Audits (RBIP High)*	49	59	88	0-99	100-109	110-120	121+

* Audit data measured for past 3 years

Targets
Metric vs Target

	Metric		5 Yr Avg	Last Month	Target
Global Availability	70%	↓	78%	71%	80%
Core Station Coverage	95%	↓	97%	96%	98%
Potential Life-Threatening Incident First Attendance	10:43	↓	10:23	09:35	10:00
Incidents attended within 15 minutes	83%	↓	86%	86%	90%
Freedom of Information Response Rate	93%	↑	93%	100%	90%
HFSC conducted by Operational Staff	287	↓	164	264	436

RTC
Metric vs 5 Year Average

	ECFRS				SERP**		
	Metric		5 Yr Avg	Last Month	Metric	4 Yr Avg*	Last Month
RTC Incidents Attended	110	↑	89	102	77	↑ 68	77
RTC Serious injury	14	↑	9	8	81	↑ 72	78
RTC Fatalities	4	↑	2	1	4	↑ 3	3

*4 years of SERP data currently available

** The SERP (Safer Essex Road Partnership) data shows all Road Traffic Collisions attended by Essex Police where there was either a victim killed or seriously injured. A subsection of these incidents would have also been attended by Essex County Fire and Rescue Service when our assistance was required.

People
Metric vs 5 Year Average

	Metric		5 Yr Avg	Last Month
Sickness Rate	5.9%	↑	5.7%	5.7%
Turnover	12.5%	↑	10.1%	12.2%

Comments

ECFRS Data calculated using the Cleavand method

*Standard CIPD calculation (**Number of leavers in period** divided by **average headcount in period.***

ECFRS Monthly Performance Report June 2023

The number of Total Incidents are 14% greater than the same period last year , 16% above the five year average for this period and are 16% above last month.

1,289	**1,308**	**1,389**	**1,648**	**1,677**	**1,370**	
						1,251 **1,215** **1,163** **1,109** **1,100** **1,158**

Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar

Financial Year ⬤ 2018/19 ⬤ 2019/20 ⬤ 2020/21 ⬤ 2021/22 ⬤ 2022/23 ⬤ 2023/24 ━━ Total Incident Five year Average

The number of Total Fires are 16% greater than the same period last year , 21% above the five year average for this period and are 46% above last month.
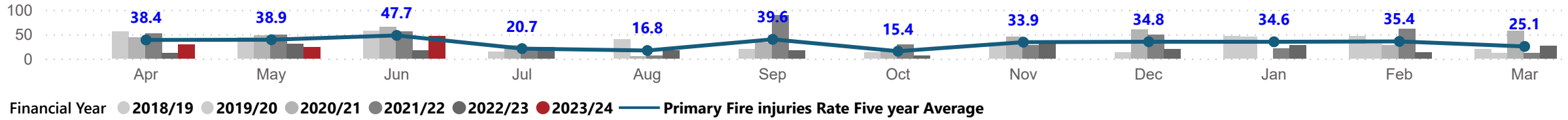

414 **398** **434** **620** **605** **416** **260** **265** **227** **238** **252** **309**

Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar

The number of Total Special Service Incidents are 15% greater than the same period last year , 21% above the five year average for this period and are 9% above last month.

349 **383** **407** **426** **427** **377** **424** **401** **447** **395** **406** **365**

Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar

The number of Total False Alarm Incidents are 13% greater than the same period last year , 9% above the five year average for this period and are 2% above last month.

527 **527** **548** **603** **645** **577** **568** **550** **490** **476** **442** **484**

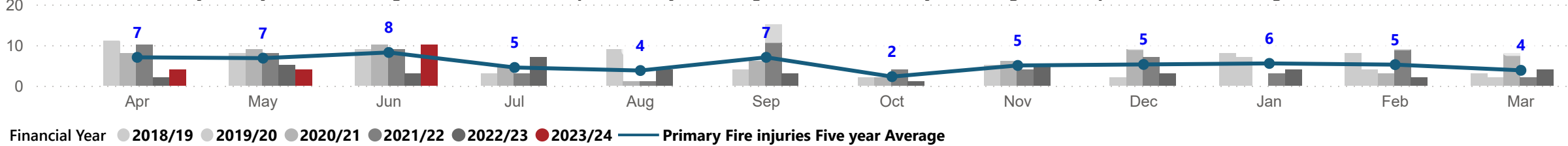Apr May Jun Jul Aug Sep Oct Nov Dec Jan Feb Mar
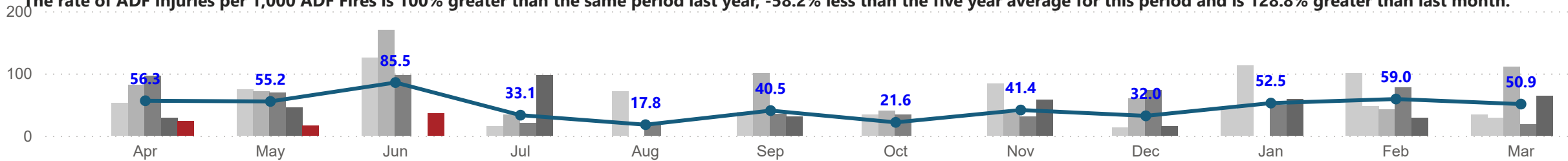
ECFRS Monthly Performance Report June 2023

The Primary Fire Injury Rate per 1,000 Primary Fires is 175% greater than the same period last year, -4% less than the five year average for this period and is 94% greater than last month.

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
	38.4	38.9	47.7	20.7	16.8	39.6	15.4	33.9	34.8	34.6	35.4	25.1

Financial Year ● 2018/19 ● 2019/20 ● 2020/21 ● 2021/22 ● 2022/23 ● 2023/24 ── Primary Fire injuries Rate Five year Average
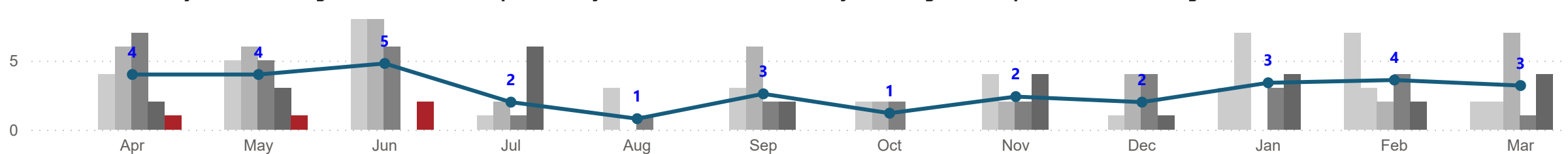

The number of Primary Fire Injuries are 233% greater than the same period last year, 22% greater than the five year average for this period and are 150% greater than last month.

	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
	7	7	8	5	4	7	2	5	5	6	5	4

Financial Year ● 2018/19 ● 2019/20 ● 2020/21 ● 2021/22 ● 2022/23 ● 2023/24 ── Primary Fire injuries Five year Average

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The rate of ADF Injuries per 1,000 ADF Fires is 100% greater than the same period last year, -58.2% less than the five year average for this period and is 128.8% greater than last month.

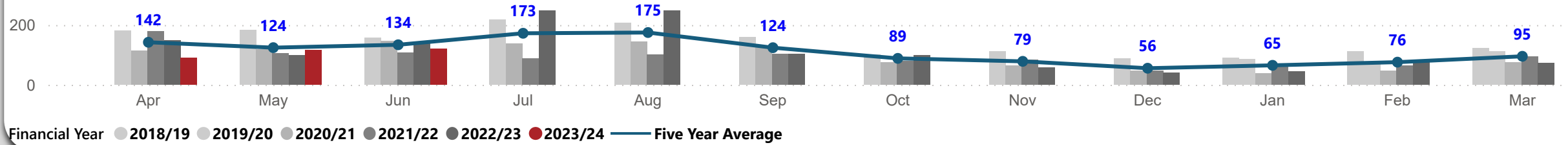|	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
	56.3	55.2	85.5	33.1	17.8	40.5	21.6	41.4	32.0	52.5	59.0	50.9

The number of ADF Injuries are 100% greater than the same period last year, -58.3% less than the five year average for this period and are 100% greater than last month.
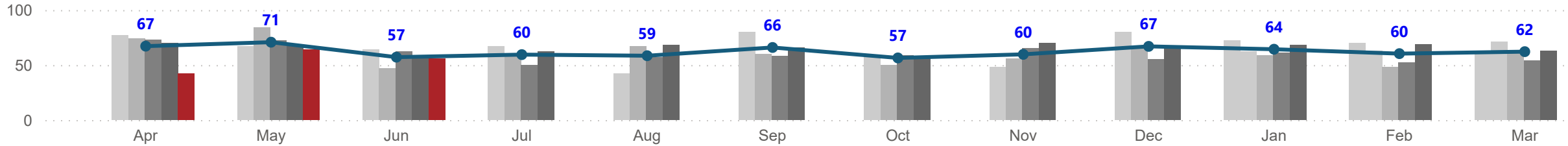

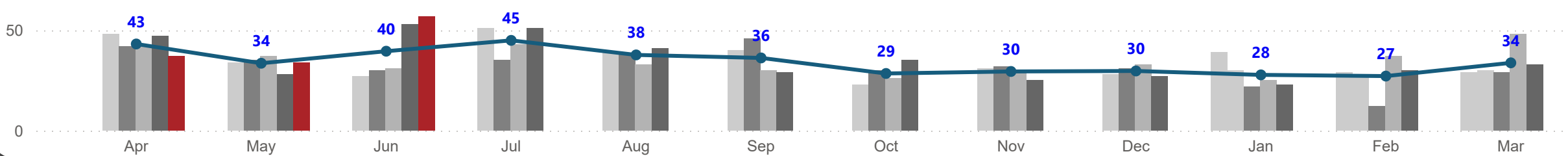|	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar
	4	4	5	2	1	3	1	2	2	3	4	3

The number of Deliberate Fires are -12% less than the same period last year, -10% below the five year average for this period and are 4% above last month.

Deliberate Fires chart (values by month): Apr 142, May 124, Jun 134, Jul 173, Aug 175, Sep 124, Oct 89, Nov 79, Dec 56, Jan 65, Feb 76, Mar 95

Financial Year: 2018/19, 2019/20, 2020/21, 2021/22, 2022/23, 2023/24, — Five Year Average
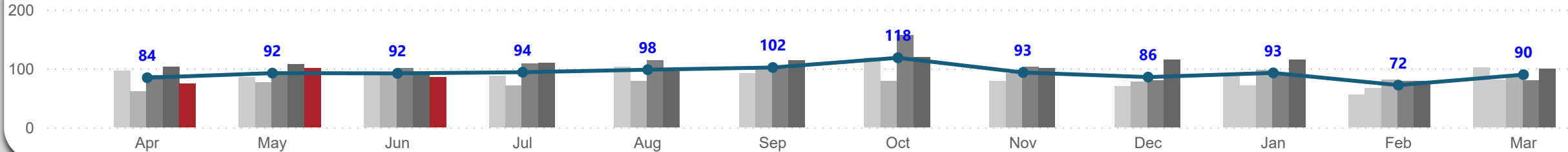
The number of Accidental Dwelling Fires are -2% less than the same period last year, -2% below the five year average for this period and are -13% below last month.

Accidental Dwelling Fires chart (values by month): Apr 67, May 71, Jun 57, Jul 60, Aug 59, Sep 66, Oct 57, Nov 60, Dec 67, Jan 64, Feb 60, Mar 62

The number of Non Domestic Fires are 8% greater than the same period last year, 43% above the five year average for this period and are 68% above last month.

Non Domestic Fires chart (values by month): Apr 43, May 34, Jun 40, Jul 45, Aug 38, Sep 36, Oct 29, Nov 30, Dec 30, Jan 28, Feb 27, Mar 34

The number of Unwanted Fire Signals are -6% less than the same period last year, -8% below the five year average for this period and are -16% below last month.
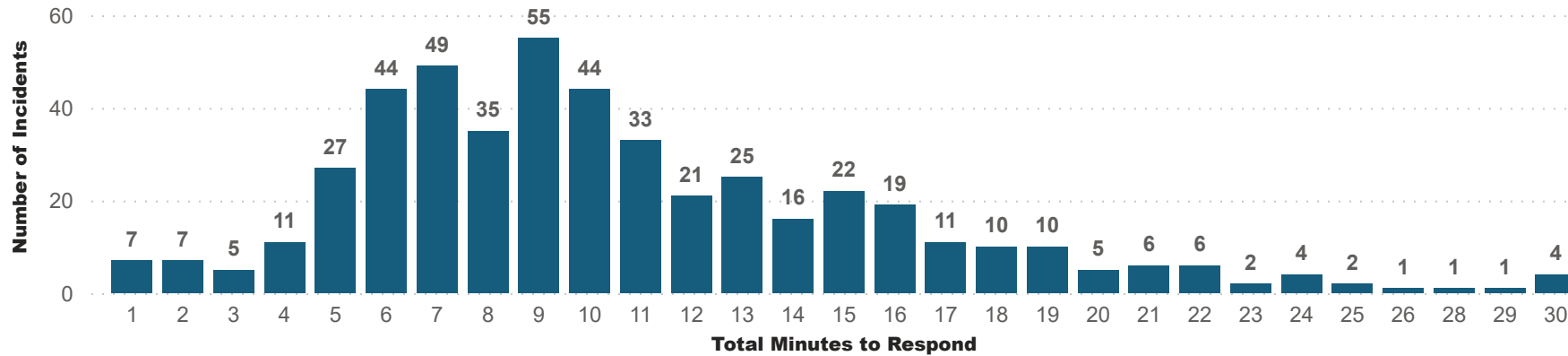

Unwanted Fire Signals chart (values by month): Apr 84, May 92, Jun 92, Jul 94, Aug 98, Sep 102, Oct 118, Nov 93, Dec 86, Jan 93, Feb 72, Mar 90

ECFRS Monthly Performance Report June 2023

Number of Potential Life Threatening Incidents Per Minutes to Respond

% Within 15 Minutes

Month	2020/21	2021/22	2022/23	2023/24
Apr	90%	87%	83%	83%
May	89%	86%	86%	86%
Jun	89%	84%	84%	83%
Jul	84%	83%	77%	
Aug	85%	86%	75%	
Sep	85%	83%	82%	
Oct	87%	85%	84%	
Nov	87%	86%	82%	
Dec	82%	85%	83%	
Jan	84%	87%	85%	
Feb	87%	82%	84%	
Mar	86%	86%	86%	

Avg Call Handling Time

Month	2020/21	2021/22	2022/23	2023/24
Apr	01:41	01:38	01:52	01:53
May	01:29	01:46	01:49	01:38
Jun	01:41	01:42	01:54	01:51
Jul	01:43	02:10	01:53	
Aug	01:39	01:43	02:25	
Sep	01:53	01:46	02:00	
Oct	01:42	01:54	02:01	
Nov	01:49	01:54	01:55	
Dec	01:50	01:55	01:55	
Jan	01:47	01:43	01:48	
Feb	01:43	02:15	01:41	
Mar	01:46	01:55	01:50	

Avg Turnout Time

Month	2020/21	2021/22	2022/23	2023/24
Apr	02:37	02:27	02:29	02:19
May	02:25	02:33	02:30	02:17
Jun	02:44	02:20	02:17	02:24
Jul	02:27	02:27	02:38	
Aug	02:39	02:34	02:36	
Sep	02:32	02:24	02:38	
Oct	02:45	02:42	02:20	
Nov	02:41	02:42	02:28	
Dec	02:34	02:32	02:35	
Jan	02:56	02:42	02:52	
Feb	02:31	02:36	02:21	
Mar	02:36	02:36	02:40	

Avg Travel Time

Month	2020/21	2021/22	2022/23	2023/24
Apr	04:59	05:42	05:55	06:31
May	05:01	05:37	05:50	05:37
Jun	05:28	06:10	06:25	06:25
Jul	05:35	06:04	06:58	
Aug	05:37	06:00	06:43	
Sep	05:39	06:04	06:35	
Oct	05:48	05:33	06:07	
Nov	05:39	06:14	05:50	
Dec	06:32	06:28	06:28	
Jan	05:41	05:42	06:10	
Feb	05:15	05:48	06:10	
Mar	05:14	05:37	06:06	

Avg Response Time

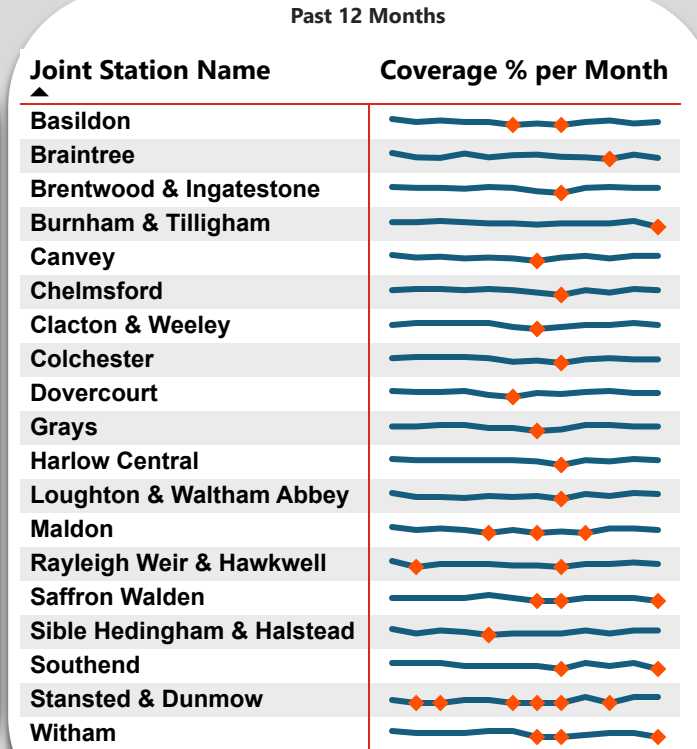| Month	2020/21	2021/22	2022/23	2023/24
Apr	09:21	09:53	10:20	10:47
May	08:58	09:59	10:11	09:35
Jun	09:57	10:14	10:41	10:43
Jul	09:48	10:44	11:38	
Aug	09:55	10:22	11:49	
Sep	10:05	10:17	11:17	
Oct	10:16	10:17	10:30	
Nov	10:09	10:54	10:18	
Dec	11:00	10:58	11:01	
Jan	10:28	10:06	10:53	
Feb	09:30	10:48	10:14	
Mar	09:40	10:10	10:40	

The average response time this month is **10:43 minutes**. The median response time, representing the middle value is **09:27 minutes**, indicating that half the responses were less than this time and the other half were longer. The mode, or most frequently occuring response time was **07:00 minutes**. Note, in calculating the mode, response times have been rounded to the nearest 10 seconds to provide a more uniform set of data.

There were 29 potential life threatening incidents in June which took more than 20 minutes to respond. If these are removed, the average response time is 09:48 minutes . Of the incidents taking over 20 minutes, the average response time was 25:12 minutes, made up of an average call handling time of 03:52 minutes, an average turnout time of 03:51 minutes, and and average travel time of 17:15 minutes.
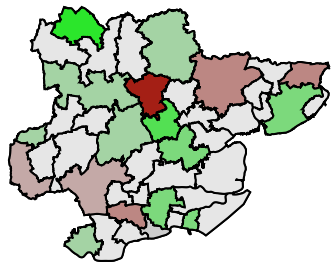
ECFRS Monthly Performance Report June

Joint Station Name	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023
Basildon	97%	95%	96%	95%	95%	93%
Braintree	94%	86%	85%	93%	86%	90%
Brentwood & Ingatestone	95%	94%	94%	93%	95%	94%
Burnham & Tilligham	98%	98%	99%	98%	97%	97%
Canvey	99%	96%	97%	95%	96%	95%
Chelmsford	96%	97%	97%	96%	97%	96%
Clacton & Weeley	98%	99%	99%	99%	99%	97%
Colchester	96%	97%	97%	97%	96%	93%
Dovercourt	99%	98%	98%	99%	95%	93%
Grays	97%	97%	98%	98%	96%	96%
Harlow Central	97%	96%	96%	96%	96%	96%
Loughton & Waltham Abbey	98%	94%	94%	93%	95%	94%
Maldon	99%	97%	98%	97%	95%	97%
Rayleigh Weir & Hawkwell	100%	96%	98%	98%	98%	97%
Saffron Walden	99%	99%	99%	99%	100%	99%
Sible Hedingham & Halstead	99%	96%	98%	97%	95%	96%
Southend	98%	98%	98%	97%	97%	97%
Stansted & Dunmow	97%	96%	96%	97%	97%	96%
Witham	98%	97%	97%	97%	98%	98%
Total	**98%**	**96%**	**97%**	**97%**	**96%**	**95%**

Past 12 Months

Joint Station Name	Coverage % per Month
Basildon	
Braintree	
Brentwood & Ingatestone	
Burnham & Tilligham	
Canvey	
Chelmsford	
Clacton & Weeley	
Colchester	
Dovercourt	
Grays	
Harlow Central	
Loughton & Waltham Abbey	
Maldon	
Rayleigh Weir & Hawkwell	
Saffron Walden	
Sible Hedingham & Halstead	
Southend	
Stansted & Dunmow	
Witham	

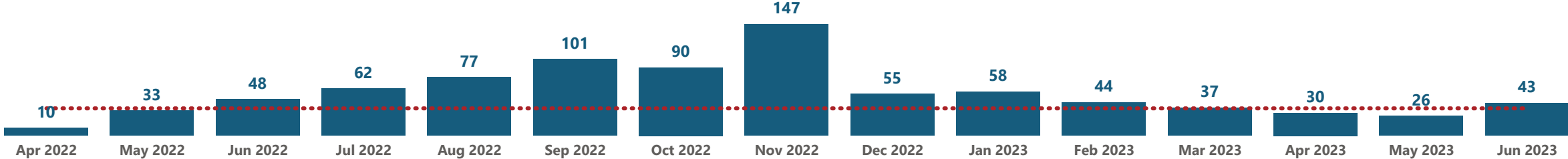## Core Station Coverage June 2023
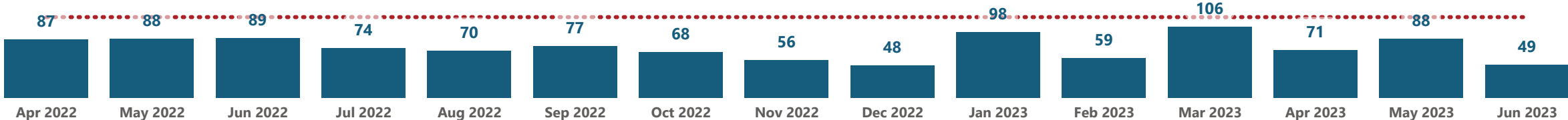

Monthly Average

95%

Target 98%

Statistical analysis was recently completed, investigating if there is a link between response times and station coverage. The analysis concluded that there is a correlation between coverage and response times and that the strategic stations are broadly in the right locations.

The control teams proactively move resources around to meet the risk and ensure our strategic stations have coverage. Work is on-going across all the on-call strategic stations to improve station availability and command teams are exploring different ways of working to ensure that the service moves people and not appliances.
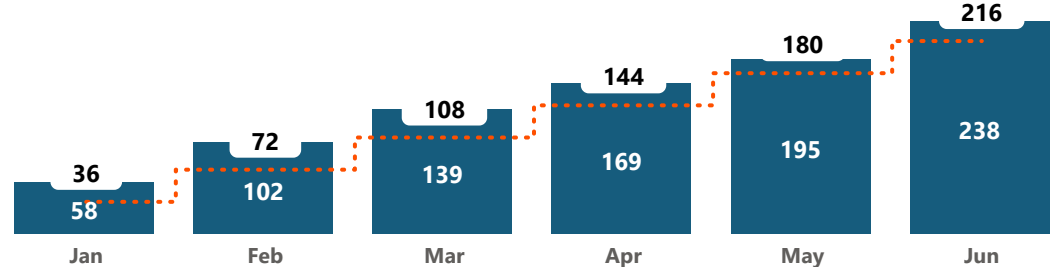
ECFRS Monthly Performance Report June 2023

RBIP Inspections Complete for Very High Risk Properties

Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023
10	33	48	62	77	101	90	147	55	58	44	37	30	26	43

RBIP Inspections Complete for High Risk Properties

Apr 2022	May 2022	Jun 2022	Jul 2022	Aug 2022	Sep 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023	Mar 2023	Apr 2023	May 2023	Jun 2023
87	88	89	74	70	77	68	56	48	98	59	106	71	88	49

Cumulative RBIP Inspections - Very High Risk vs Target

	Jan	Feb	Mar	Apr	May	Jun
Target	36	72	108	144	180	216
Actual	58	102	139	169	195	238

Cumulative RBIP Inspections - High Risk vs Target

	Jan	Feb	Mar	Apr	May	Jun
Target	121	242	363	484	605	726
Actual	98	157	263	334	422	471
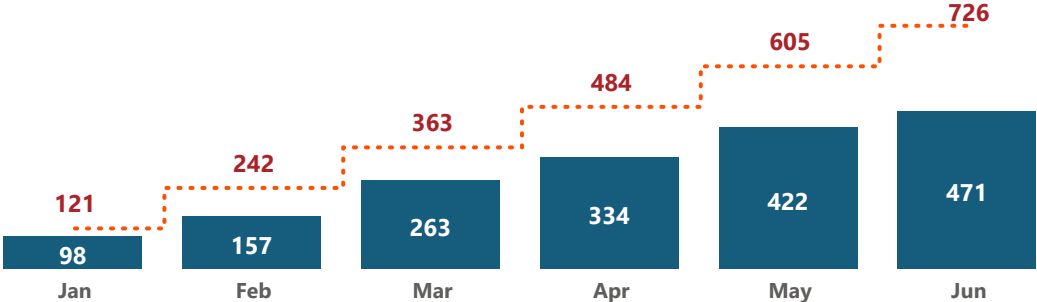
ECFRS Monthly Performance Report June 2023

Protection

Percentage of Satisfactory Audits from January 2023

Jan	Feb	Mar	Apr	May	Jun
55%	61%	46%	46%	60%	43%
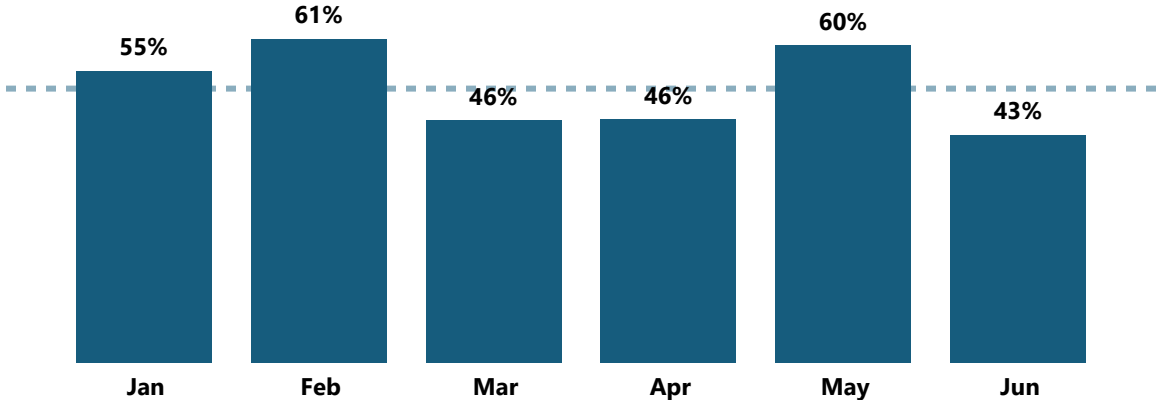
Prohibition Notices Issues per Prohibition Date

Jan	Feb	Mar	Apr	May	Jun
0	0	1	1	0	1
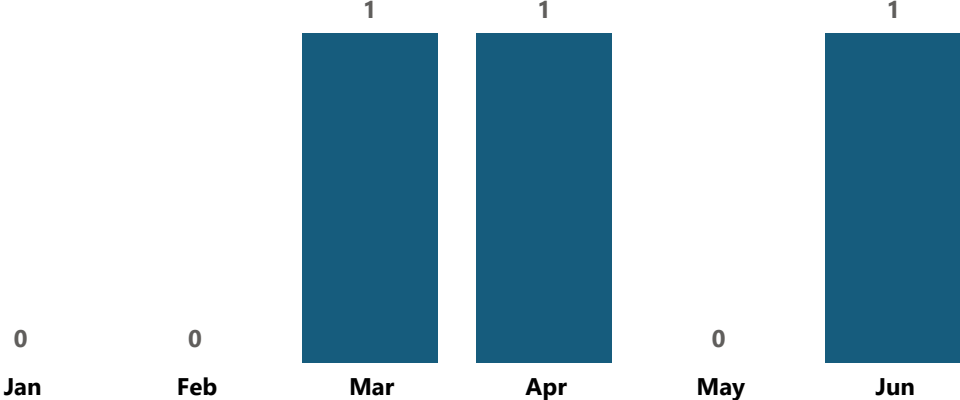
FS040 Referrals by Assigned Date

● Referrals ● Complete

	Jan	Feb	Mar	Apr	May	Jun
Referrals	243	216	174	243	128	156
Complete	234	215	125	155	106	80
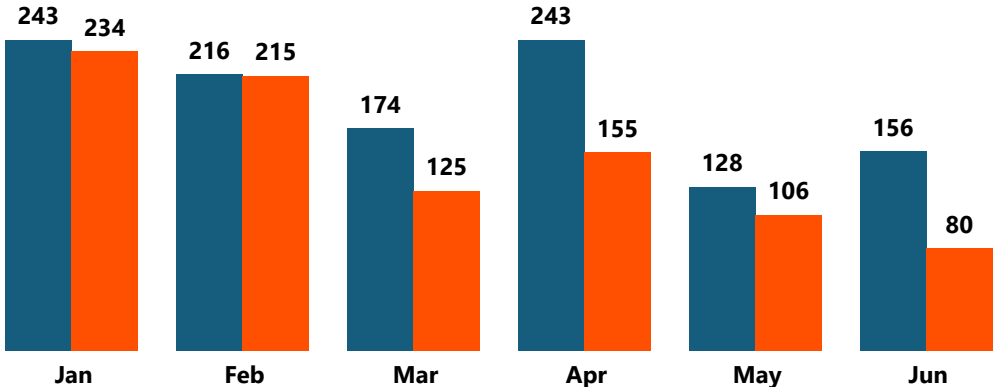
Enforcement Notices Issued by Notice Served Date

Jan	Feb	Mar	Apr	May	Jun
0	3	1	3	1	0
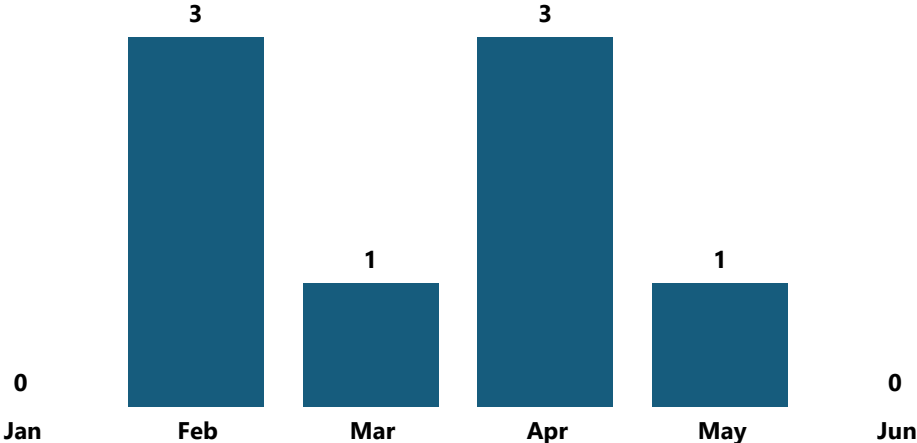
There have been **54** Notice Of Deficiencies issued this month vs **51** last month

Total Home Fire Safety Visits conducted by Operational Crews and Safe and Well/Safeguarding Officers

● Safe and Well/Safeguarding Officer   ● Operational Crew
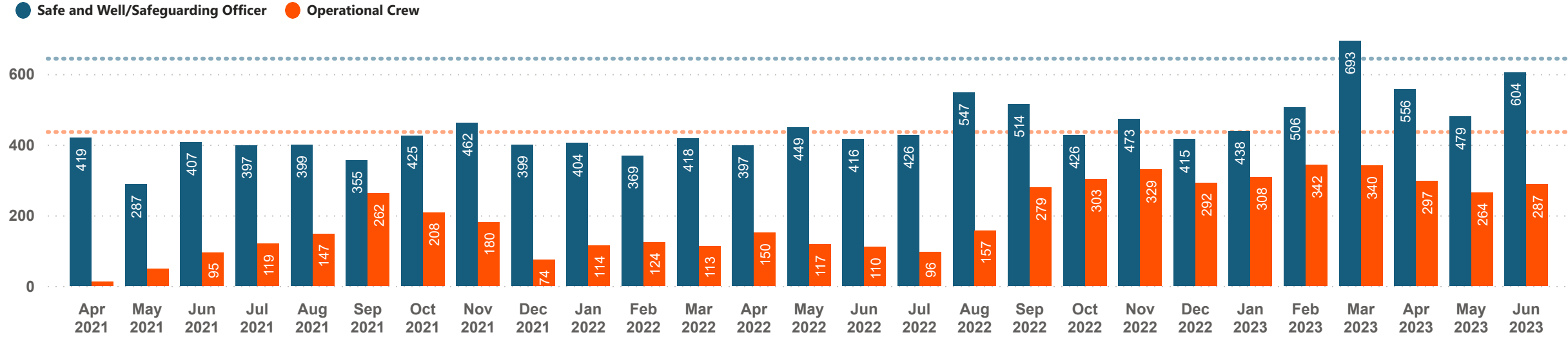
June 2023 saw a total number of 891 visits which were 20% greater than the previous month's total of 743 visits and 69% greater than the total number of 526 visits at the same point last year.

Operational Crew visits were 9% greater than the previous month's visits, 161% greater than the total number of visits at the same point last year, and were below the target number of visits for the month.

Safe and Well/Safeguarding Officer visits were 26% greater than the previous month's visits, 45% greater than the total number of visits at the same point last year, and were below the target number of visits for the month.

Cumulative Prevention Visits - Safe and Well/Safeguarding Officers (April-April)

Fiscal Year Target: 7,724 visits
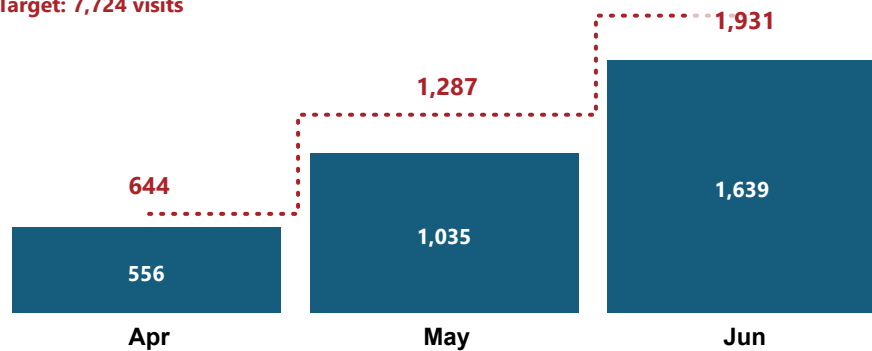
To ensure our communities within the home are as safe as possible we offer free home visits to any Essex resident, this includes the installing of Smoke Detectors. Knowing how to reduce the risk of fire in your home is an important part of living safe and well.
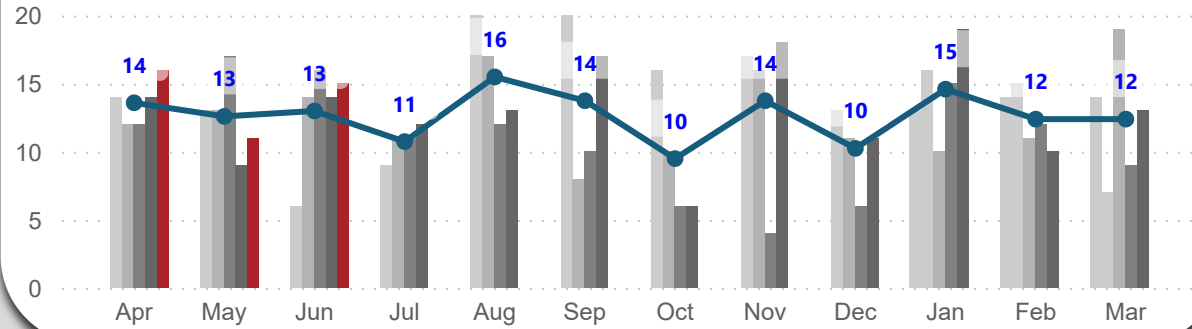
Safe and Well/Safeguarding Officer Monthly Visit Target
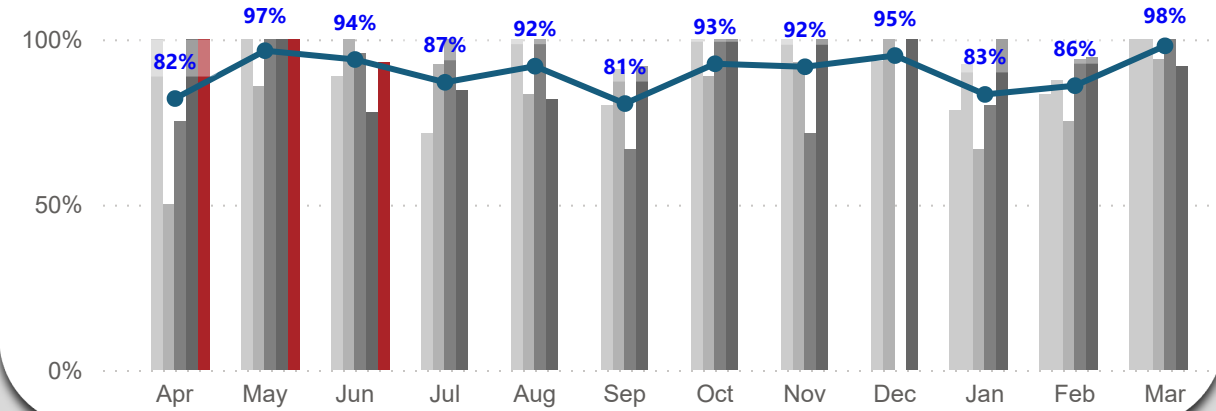**644**

Operational Crew Monthly Visit Target
436

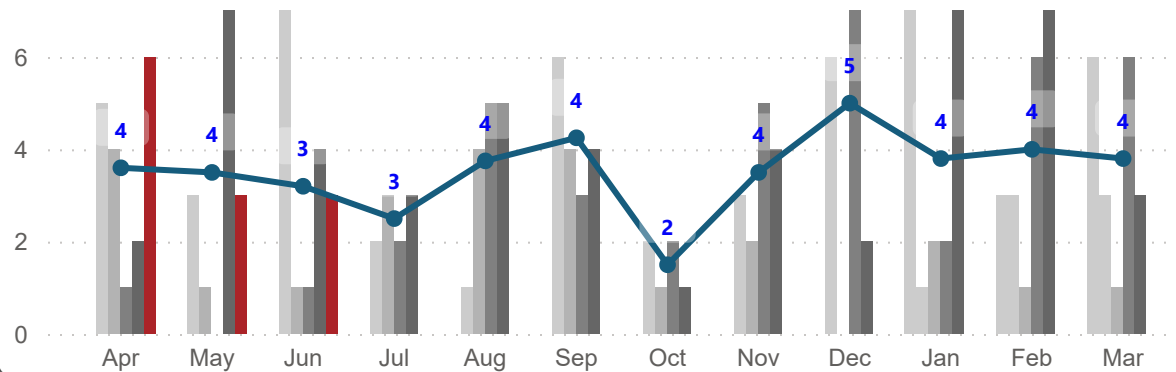# ECFRS Monthly Performance Report June 2023

Information Governance

FOIs Received

Financial Year ● 2018/19 ● 2019/20 ● 2020/21 ● 2021/22 ● 2022/23 ● 2023/24 ── Five Year Av...

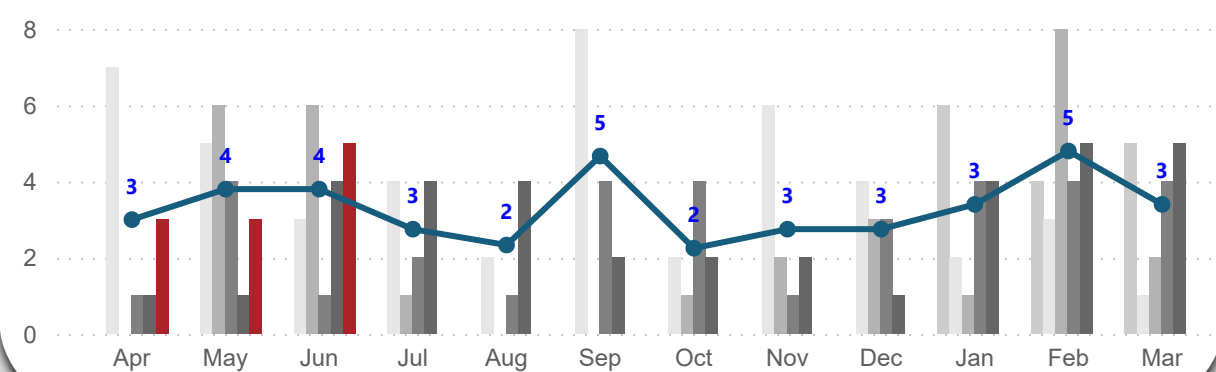Values shown: Apr 14, May 13, Jun 13, Jul 11, Aug 16, Sep 14, Oct 10, Nov 14, Dec 10, Jan 15, Feb 12, Mar 12

FOI Completion Rate

Values shown: Apr 82%, May 97%, Jun 94%, Jul 87%, Aug 92%, Sep 81%, Oct 93%, Nov 92%, Dec 95%, Jan 83%, Feb 86%, Mar 98%

Data Breaches

Values shown: Apr 4, May 4, Jun 3, Jul 3, Aug 4, Sep 4, Oct 2, Nov 4, Dec 5, Jan 4, Feb 4, Mar 4

Complaints Received

Values shown: Apr 3, May 4, Jun 4, Jul 3, Aug 2, Sep 5, Oct 2, Nov 3, Dec 3, Jan 3, Feb 5, Mar 3
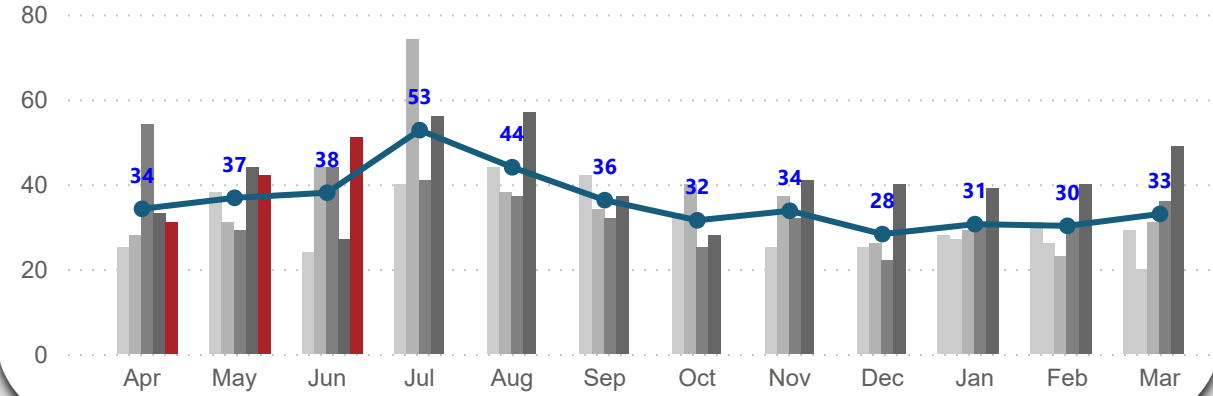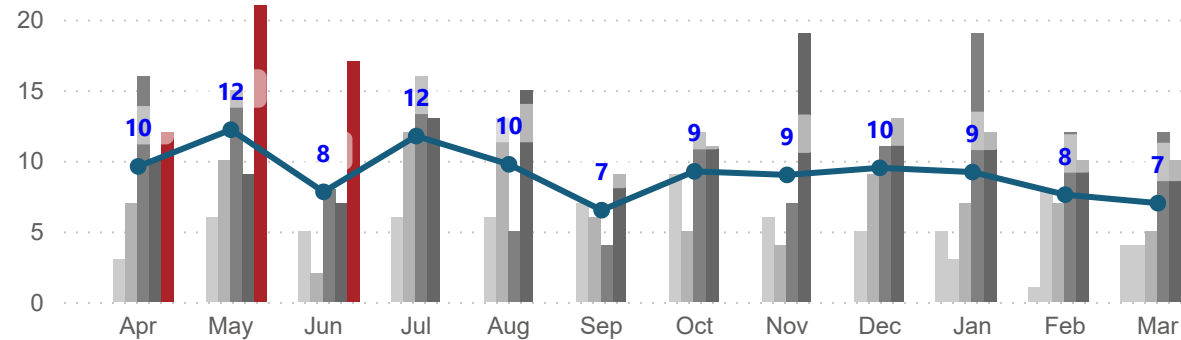
ECFRS Monthly Performance Report June 2023
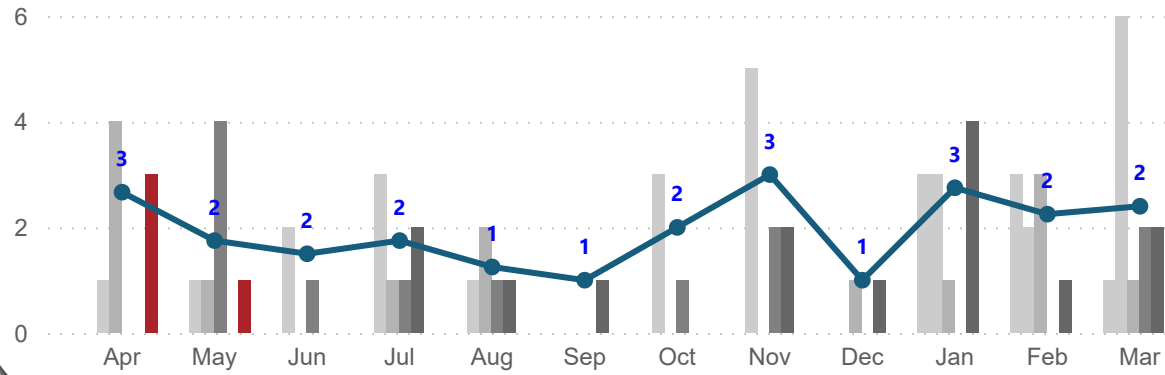
SARs Received

EIR & Fire EIR Received

Other*

Overall Summary - FOI and Data Breaches

Information Requests:

Private individuals/businesses made inquiries to ECFRS regarding Pride Month events, associated costs, and the purchase of LGBT-themed merchandise. They also sought detailed information on specific roles, access to financial transparency files, ICT contracts, Covid-19 procedures, premises audits, fire commissioner appointments, and mobile phone contact details. A charity requested data on whistleblowing reports, while media organizations sought information on electric vehicle fires, lithium battery fires, animal rescues, and premises incidents attended by ECFRS.

Information Breaches:

Three breaches were identified: two moderate breaches in the areas of H&S and HR, and one major/critical breach involving the Essex Pension Fund (EPF). The EPF breach, resulting from a cyber-attack, affected 50 ECFRS employees. EPF promptly notified ECFRS and investigations were conducted. The breach was a zero-day attack, with security patches applied afterward. The ICO was notified, and additional security measures were implemented.

*The 'Other' Section refers to: **S212, CCTV, Correspondence, Complements, Data Rights, DPIA, ISP**
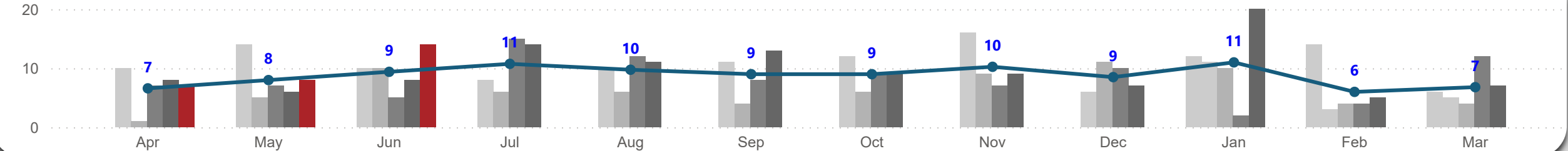
ECFRS Monthly Performance Report June 2023

The number of RTCs attended by ECFRS are 21% greater than the same period last year , 24% above the five year average for this period and are 8% above last month.

Financial Year ● 2018/19 ● 2019/20 ● 2020/21 ● 2021/22 ● 2022/23 ● 2023/24 —— Five year Average
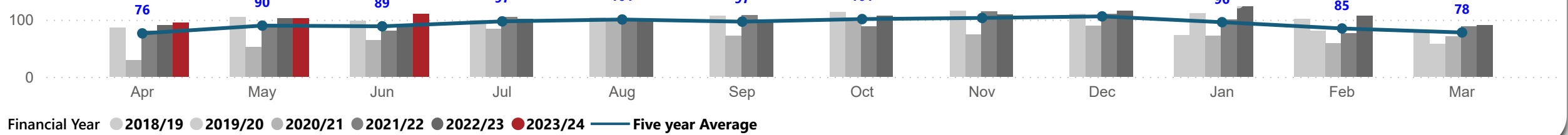
The number of fatalities from RTCs attended by ECFRS are -100% greater than the same period last year , 100% above the five year average for this period and are 300% above last month.
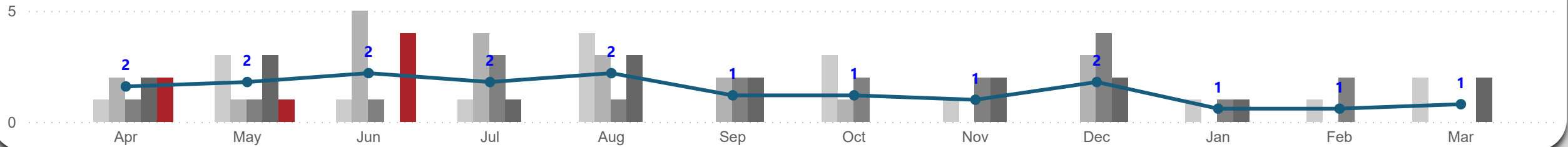
The number of serious injuries from RTCs attended by ECFRS are 75% greater than the same period last year , 56% above the five year average for this period and are 75% above last month.


The SERP (Safer Essex Road Partnership) data shows all Road Traffic Collisions attended by Essex Police where there was either a victim killed or seriously injured. A subsection of these incidents would have also been attended by Essex County Fire and Rescue Service when our assistance was required.

The number of SERP recorded RTCs are 8% greater than the same period last year , 18% above the five year average for this period and are the same as last month.

Financial Year ● 2019/20 ● 2020/21 ● 2021/22 ● 2022/23 ● 2023/24 ── Monthly Average
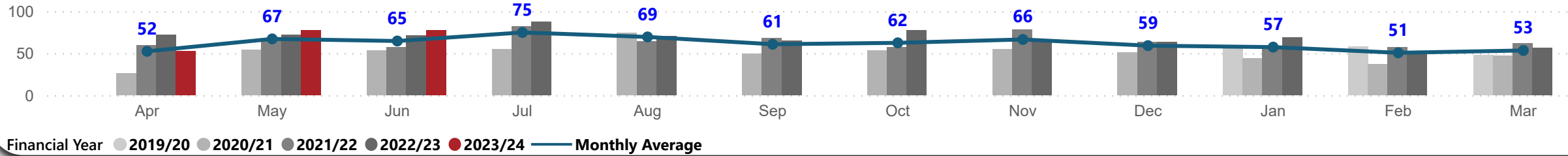
The number of SERP recorded RTC Fatalities are 33% greater than the same period last year , the same as the five year average for this period and are 33% above last month.
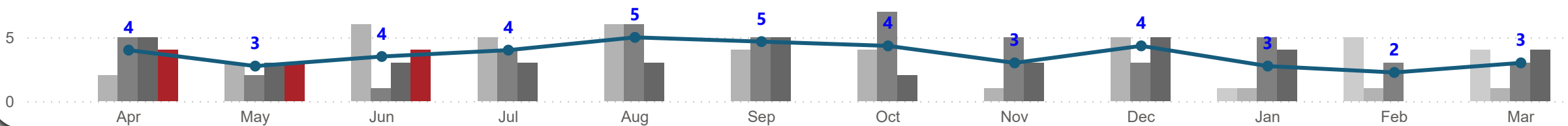
The number of SERP recorded RTC Serious Injuries are 11% greater than the same period last year , 23% above the five year average for this period and are 4% above last month.
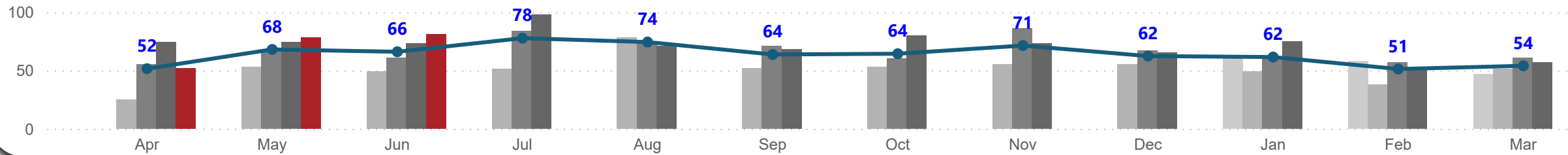
Road traffic safety is the responsibility of the Safer Essex Roads Partnership (SERP) which includes a number of organisations including Essex Police: Essex County Fire & Rescue Service; Essex County Council; Southend on Sea Borough Council; Thurrock Council; National Highways; East of England Ambulance Service Trust; Essex and Herts Air Ambulance Service Trust; and The Safer Roads Foundation (Registered Charity)

Vision Zero is the ambition of SERP to have ZERO road deaths and serious injuries on roads in the Essex, Southend and Thurrock council areas by 2040.

The SERP data shows all Road Traffic Collisions attended by Essex Police where there was either a victim killed or seriously injured. A subsection of these incidents would have also been attended by Essex County Fire and Rescue Service when our assistance was required.

ECFRS Monthly Performance Report June 2023

% Disabled

Quarter	Value
Q1-2019...	1.5%
Q2-2019/20	1.8%
Q3-2019/20	1.9%
Q4-2019/20	1.9%
Q1-2020/21	3.2%
Q2-2020/21	3.2%
Q3-2020/21	3.9%
Q4-2020/21	4.3%
Q1-2021/22	4.4%
Q2-2021/22	4.1%
Q3-2021/22	4.2%
Q4-2021/22	4.4%
Q1-2022/23	4.4%
Q2-2022/23	4.4%
Q3-2022/23	4.6%
Q4-2022/23	4.6%
Q1-2023/24	4.7%

% Ethnic Minority

Quarter	Value
Q1-2019...	2.6%
Q2-2019/20	2.7%
Q3-2019/20	2.8%
Q4-2019/20	2.6%
Q1-2020/21	2.9%
Q2-2020/21	2.9%
Q3-2020/21	3.0%
Q4-2020/21	3.0%
Q1-2021/22	3.0%
Q2-2021/22	3.1%
Q3-2021/22	3.1%
Q4-2021/22	3.1%
Q1-2022/23	3.2%
Q2-2022/23	3.2%
Q3-2022/23	3.8%
Q4-2022/23	3.8%
Q1-2023/24	3.3%

% Female

Quarter	Value
Q1-2019...	15.9%
Q2-2019/20	
Q3-2019/20	16.7%
Q4-2019/20	
Q1-2020/21	16.8%
Q2-2020/21	
Q3-2020/21	18.2%
Q4-2020/21	
Q1-2021/22	18.6%
Q2-2021/22	
Q3-2021/22	18.4%
Q4-2021/22	
Q1-2022/23	17.7%
Q2-2022/23	
Q3-2022/23	18.3%
Q4-2022/23	
Q1-2023/24	17.3%

% LGBTQ

Quarter	Value
Q1-2019...	4.1%
Q2-2019/20	3.9%
Q3-2019/20	4.2%
Q4-2019/20	4.7%
Q1-2020/21	3.4%
Q2-2020/21	4.3%
Q3-2020/21	5.4%
Q4-2020/21	5.4%
Q1-2021/22	5.0%
Q2-2021/22	4.9%
Q3-2021/22	4.8%
Q4-2021/22	5.2%
Q1-2022/23	5.3%
Q2-2022/23	5.3%
Q3-2022/23	4.2%
Q4-2022/23	4.2%
Q1-2023/24	4.2%

In each case (apart from disability), the figures reflect the number of people that have explicitly stated/recorded an identity in Civica. If a person has not responded to the question, they are excluded from the measures.

Turnover is 2.5% greater than the same period last year , 2.4% above the five year average for this period and are 0.3% above last month.

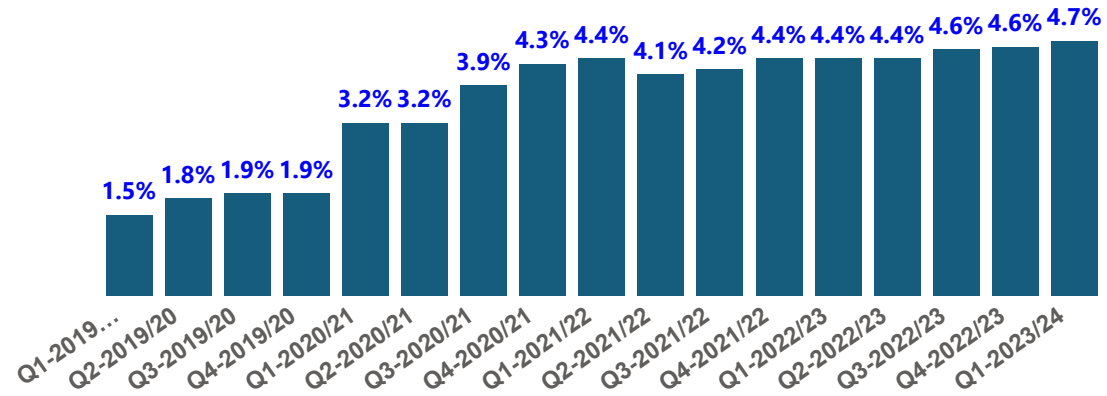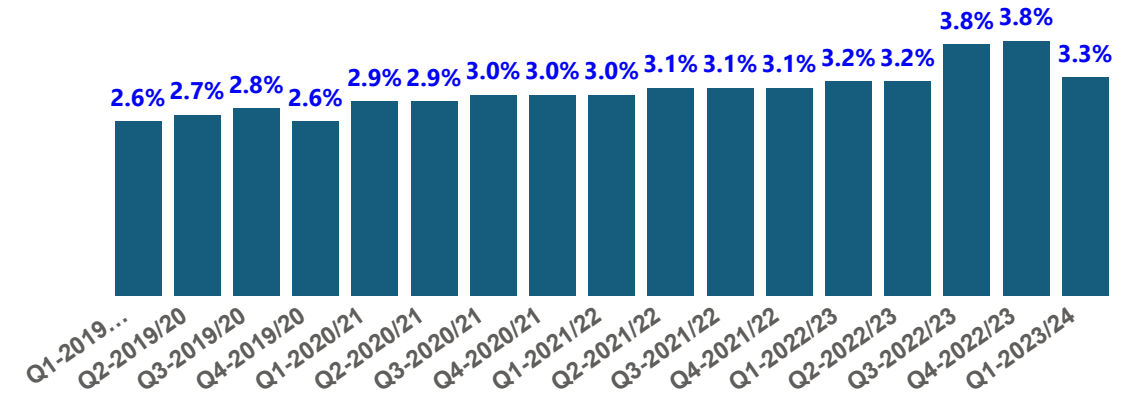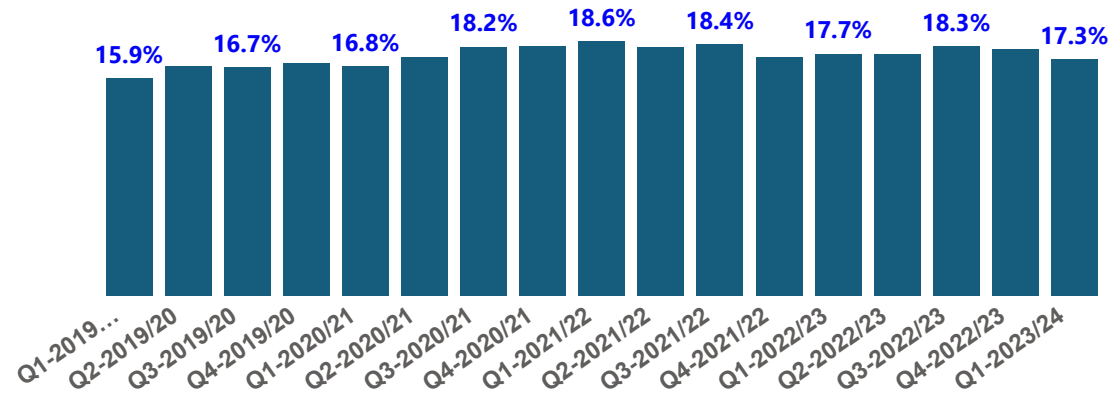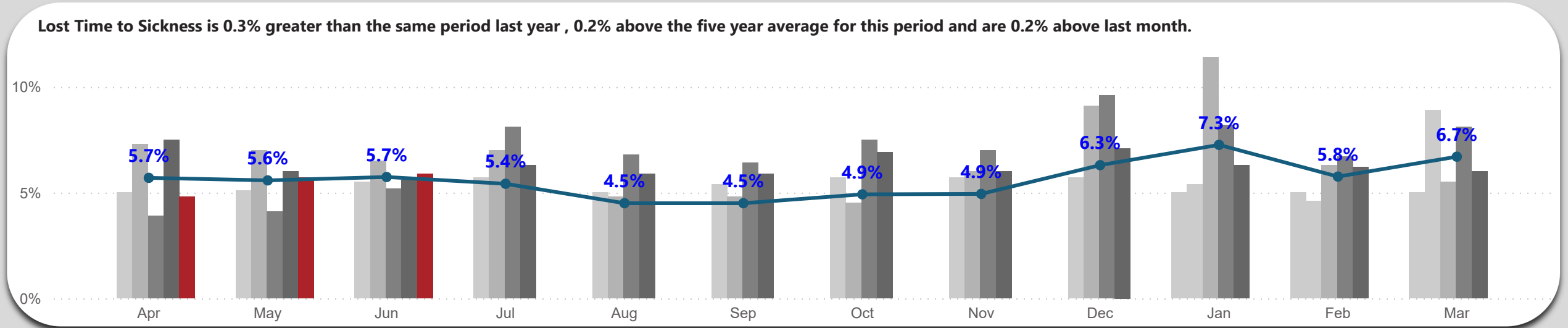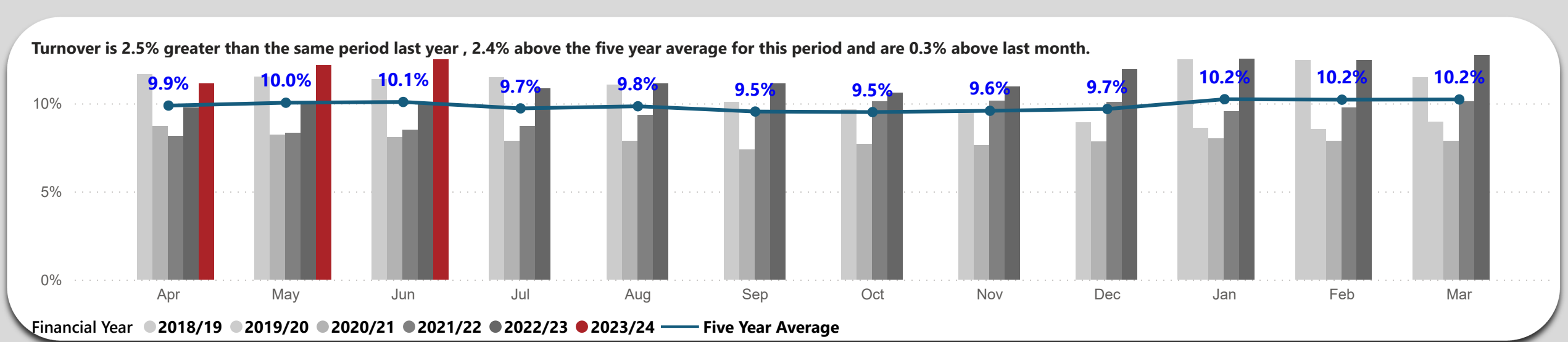Turnover chart data labels (Five Year Average line):
- Apr: 9.9%
- May: 10.0%
- Jun: 10.1%
- Jul: 9.7%
- Aug: 9.8%
- Sep: 9.5%
- Oct: 9.5%
- Nov: 9.6%
- Dec: 9.7%
- Jan: 10.2%
- Feb: 10.2%
- Mar: 10.2%

Financial Year ● 2018/19 ● 2019/20 ● 2020/21 ● 2021/22 ● 2022/23 ● 2023/24 — Five Year Average

Lost Time to Sickness is 0.3% greater than the same period last year , 0.2% above the five year average for this period and are 0.2% above last month.

Lost Time to Sickness chart data labels (Five Year Average line):
- Apr: 5.7%
- May: 5.6%
- Jun: 5.7%
- Jul: 5.4%
- Aug: 4.5%
- Sep: 4.5%
- Oct: 4.9%
- Nov: 4.9%
- Dec: 6.3%
- Jan: 7.3%
- Feb: 5.8%
- Mar: 6.7%

Turnover data is calculated using the *Standard CIPD calculation for workforce turnover.*

The 'Lost Time To Sickness' percentage is calculated from data obtained via Civica and applying the **Cleveland method** for calculation.

Incidents

	2019	2020	2021	2022	2023
Incidents	15,544	15,186	14,443	15,627	17,658
Fires	4,951	4,690	3,994	3,788	5,133
Special Services	4,333	4,317	4,430	5,357	5,344
False Alarms	6,260	6,179	6,019	6,482	7,181
ADF Fires	813	777	736	705	752
Deliberate Fires	1,777	1,534	1,149	1,112	1,323
Non Domestic Fires	427	407	385	433	422
Unwanted Fire Signals	1,037	995	1,044	1,210	1,206
RTC ECFRS	1,254	1,043	966	1,172	1,259
RTC SERP		298	646	803	809

Casualties

	2019	2020	2021	2022	2023
Fire Fatalities	5	3	6	6	8
ADF Fatalities	3	3	6	4	6
RTC ECFRS Fatalities	18	19	16	22	20
RTC ECFRS Serious Injury	137	98	79	101	124
RTC SERP Fatalities *		21	36	52	40
RTC SERP Serious Injury *		294	665	841	850
Primary Fire Injuries	85	65	67	58	51
ADF Injuries	53	46	43	25	27

Prevention and Protection

	2020	2021	2022	2023
Home Fire Safety Visits	235	4,124	6,608	9,371
Home Fire Safety Visits - Operational Crew	2	278	1,718	3,294
Home Fire Safety Visits - Inspection Officers	233	3,846	4,890	6,077
RBIP V High\High Audits		347	251	770

The above tables summarise the 12 Month rolling totals for each measure, up to and including the reporting month. For example, if the reporting month is October 2022, then the figure under 2022 will be the total of November 2021-October 2022.
* SERP data is only provided for the past 3 years