December 2024



Q1 FY24/25

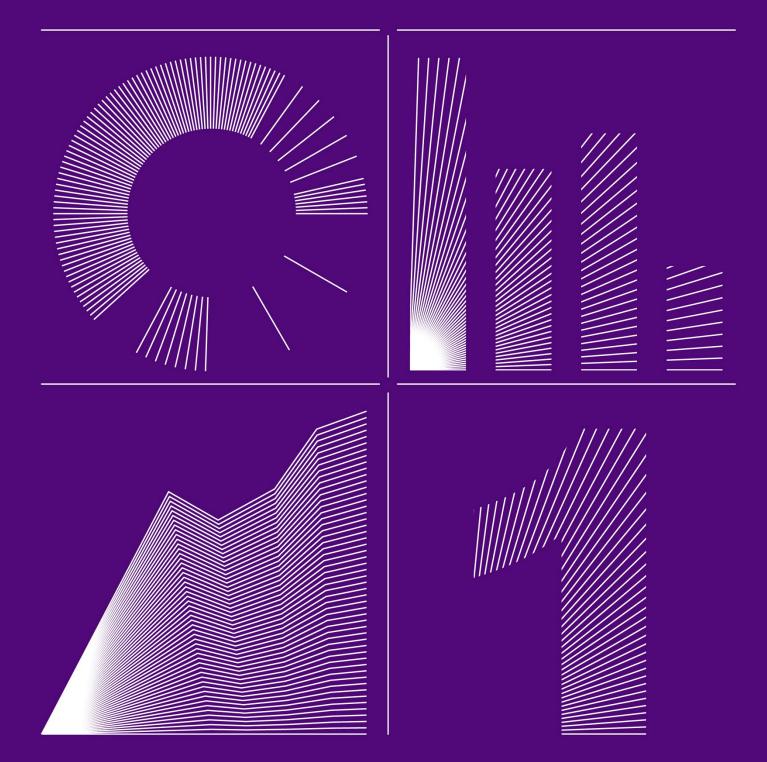


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Summary

The Fire Services Outcomes Framework Progress Report is prepared and published in accordance with the Fire Services Implementation Monitor's (FSIM) functions under section 141 of the *Fire Rescue Victoria Act* 1958. It includes current results, comparisons to historical data, and commentary from FSIM on select results from the Country Fire Authority's (CFA) and Fire Rescue Victoria's (FRV) respective outcomes frameworks for the first quarter of the 2024-25 financial year.

FSIM publishes these quarterly reports on its website at <u>Fire Services Implementation Monitor publications</u> <u>Victorian Government (www.vic.gov.au)</u>.

In this quarter, CFA reported on 22 indicators (see **Appendix A**) and FRV reported on 23 measures (see **Appendix B**).

FSIM has reported on select results based on the following criteria:

- demonstrates a notable achievement:
 - o CFA: Increase in the number of community members engaging with CFA (indicator 1.2.1).
 - FRV: No. of sessions of FireEd and risk reduction programs delivered to the community (measure 1.1.2a).
- continuing off-track trend over repeated quarters:
 - CFA: Decrease average time spent suppressing structure fires (time spent on scene of incident) (indicator 2.2.3).
 - FRV: Percentage of response to structure fire incidents within 7.7 minutes (target 90 per cent) (measure 2.1.3a).
- significant change from the previous quarter (positive or negative):
 - o CFA: Decrease in the number of house fires (indicator 2.1.1) reflecting a negative change.
 - FRV: Increase in support and maintenance of firefighters' physical and psychological health (measure 3.1.1) – reflecting a positive change.
 - o CFA: Increase in hazard reporting (indicator 3.1.1) reflecting a positive change.

Issues impacting data quality and data availability

FRV is working to fully transition to reporting using AIRS data. FRV reported on 6 measures this quarter using AIRS data and reported on 2 other measures using Triple Zero Victoria Computer Aided Dispatch data. See Appendix B for the list of measures reported this quarter using AIRS data. This represents an important step towards more reliable reporting, following the December 2022 cyber-attack.

In this quarter, FRV used Uptick as an alternative to FireCode to report on 1 measure. FRV advises that FireCode will not be reinstated following the cyber-attack. Instead, FRV will continue to use Uptick as an alternative to FireCode.

The data quality for measures that are reported as a rolling 12-month average is still impacted by industrial action in the 2022-23 and 2023-24 financial years. Therefore, FRV advises that the Q1, 2024-25 result for 'Measure 1.2.3: Number of properties with six or more false alarms on different days (rolling 12 months)', cannot be compared with previous quarters.

FSIM will continue to monitor FRV's progress to restore AIRS for reporting on the 2 outstanding measures.

Reporting on select outcomes framework results

Demonstrates a notable achievement

CFA: Increase in the number of community members engaging with CFA

CFA has consistently exceeded the baseline for the number of community members it engages each quarter. This quarter's result exceeds the baseline by 17 per cent (**Figure 1**).

CFA delivers various initiatives focused on community education and fire safety to reduce the risk of fire, fire related injuries and other consequences. CFA reports ongoing collaboration with local councils, health services, schools, and early learning centres to provide essential fire safety education to the community.

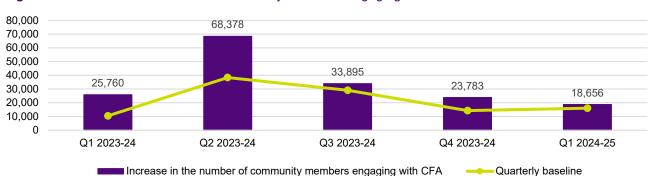


Figure 1: Increase in the number of community members engaging with CFA

FRV: Number of sessions of FireEd and risk reduction programs delivered to the community

FRV delivered 207 FireEd and risk reduction programs this quarter, including Senior's Fire Safety, FireCAP and Fit2Drive programs. This is a 48 per cent increase compared to the previous quarter's result (**Figure 2**).

FRV's FireEd program delivers home fire safety education to primary school children, with the goal of promoting fire risk reduction practices for the future. The program is designed to support long-term reductions in house fires, property damage, and loss of life. FRV expects an increase in the number of sessions delivered as schools become more familiar with the program.

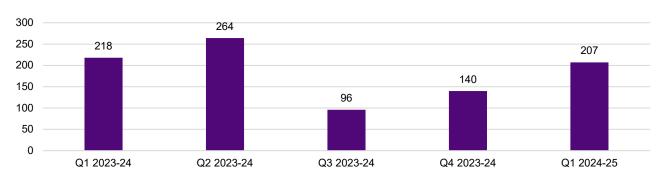


Figure 2: No. of sessions of FireEd and risk reduction programs delivered to the community

■ No. of sessions of FireEd and risk reduction programs delivered to the community

Continuing off-track trend over repeated quarters

CFA: Decrease average time spent suppressing structure fires (time spent on scene of incident)

CFA has not met the baseline for this indicator since Q2, 2022-23 (Figure 3).

CFA recorded a result of 58 minutes and 55 seconds this quarter. This is 6 minutes and 13 seconds higher than the quarterly baseline of 52 minutes and 42 seconds.

While CFA did not meet its quarterly baseline, FSIM notes this quarter's result is the lowest recorded result since Q1, 2023-24. It is also 5 minutes and 67 seconds below the yearly baseline of 64 minutes and 22 seconds.

CFA advises that structure fire suppression time can be affected by various factors, including the fire's progression upon arrival, the type of structure, response times from support services like utilities, and the presence of hazardous materials.

2:16:31 2:24:00 1:44:31 1:55:12 1:17:40 1:26:24 0:58:55 0:57:17 0:57:36 0:28:48 0:00:00 Q1 2023-24 Q2 2023-24 Q3 2023-24 Q4 2023-24 Q1 2024-25 Decrease average time spent suppressing structure fires (time spent on scene of incident) Baseline

Figure 3: Decrease average time spent suppressing structure fires (time spent on scene of incident)

FRV: Percentage of response to structure fire incidents within 7.7 minutes (target 90 per cent)

For the sixteenth consecutive quarter, FRV did not meet its target for responding to 90 per cent of structure fire incidents within 7.7 minutes. FRV reported a result of 87.42 per cent this quarter (**Figure 4**).

FRV attributes its challenges in meeting response targets to three main factors, including location accessibility, limited resource coverage, and turnout times. FRV advises that as part of its service planning efforts, it is working towards a sustainable approach to service delivery, including the need for additional stations and response units to improve geographic and resource coverage. FRV further advises that it plans to conduct an analysis of station layout and turnout protocols to identify further improvements.

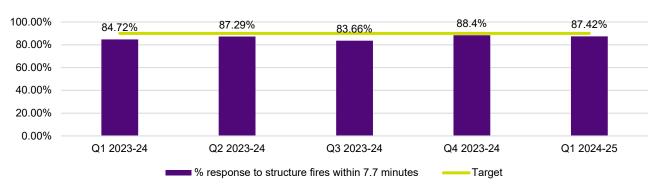


Figure 4: Percentage of response to structure fire incidents within 7.7 minutes (target 90 per cent)

Significant change from the previous quarter

CFA: Decrease in the number of house fires

CFA reported 234 house fires this quarter. This marks an 18 per cent increase from the previous quarter and is a negative change (**Figure 5**).

CFA advises that house fires can be caused by a range of factors that may not directly relate to CFA-specific activities, such as environmental conditions, socio-demographic variables, construction types, and building materials, influence the prevalence of house fires.

While fire prevention initiatives are important, CFA notes that their effects may take time to materialise and may not always align with short-term quarterly results.

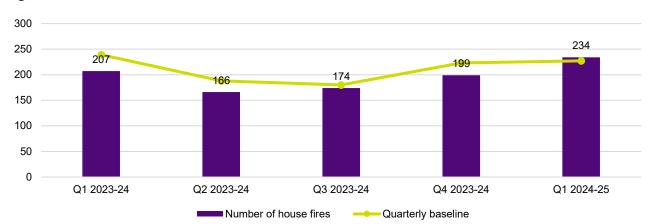


Figure 5: Decrease in the number of house fires

FRV: Increase in support and maintenance of firefighters' physical and psychological health

FRV reported a significant increase in the measure of injuries and near misses per 1000 FTE this quarter. This quarter's result is also the highest recorded result to date (**Figure 6**).

FRV advises that this was due to a surge in reports, including 'non-injury' psychological exposure reports, following the 7th alarm Derrimut factory fire in July 2024. FRV notes that the increase in reports represents a positive trend because it enables proactive peer support and other interventions, as needed.

Despite the significant increase in injuries and near misses this quarter, FSIM notes that there was only a slight corresponding increase in the Lost Time Injury Severity rate measure this quarter.

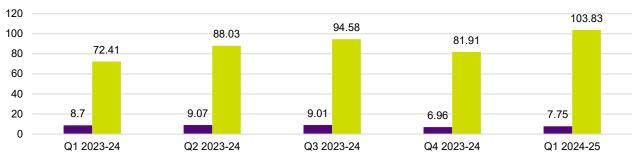


Figure 6: 3.1.1: Increase in support and maintenance of firefighters' physical and psychological health

■ 3.1.1a Lost Time Injury Severity Rate per 1000 FTE ■ 3.1.1b Number injuries and near misses per 1000 FTE

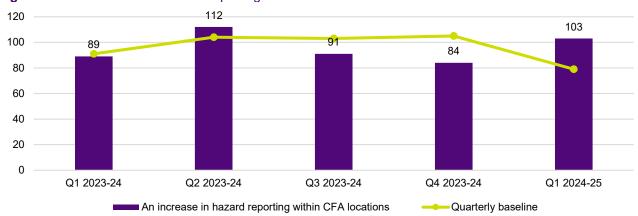
CFA: Increase in hazard reporting

CFA recorded a result of 103 hazards reported this quarter. This represents a significant increase of 30 per cent over the quarterly baseline of 79 and a 23 per cent increase compared to the previous quarter.

FSIM notes that this quarter's result is the highest on record and marks the first time CFA has met its quarterly baseline result since Q3, 2022-23.

CFA advised that this quarter's result could be attributed to its efforts to raise staff and volunteers' awareness of the importance of hazard reporting.

Figure 7: 3.1.1: Increase in hazard reporting



Reader guide

Definitions

Acronym	Title
AIRS	Australian Incident Reporting System
CFA	Country Fire Authority
FRV	Fire Rescue Victoria
FY	Financial year

Reference to fire services agencies

References to the fire services in this document relate specifically to CFA and FRV.

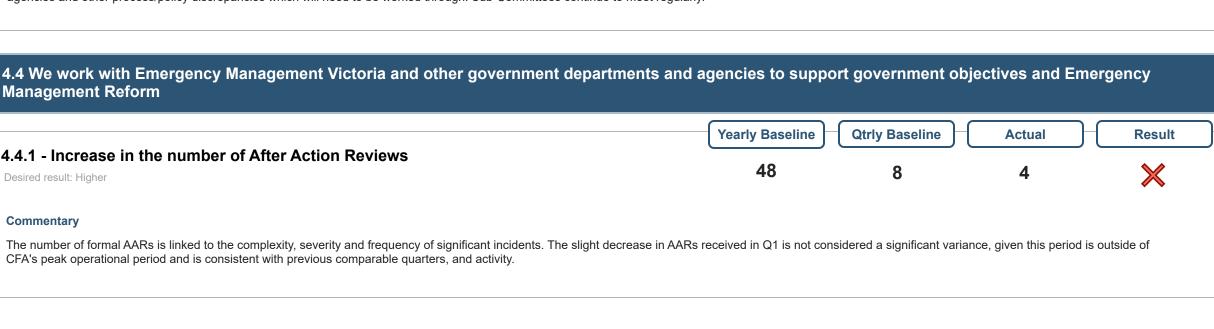
Comparison between agencies' performance against published outcomes frameworks

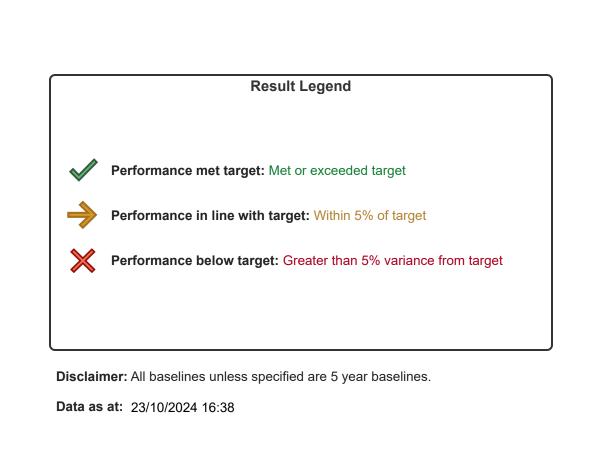
Comparisons between the agencies should not be made as the outcomes frameworks necessarily vary based on the CFA and FRV's respective strategic and operational priorities and data.

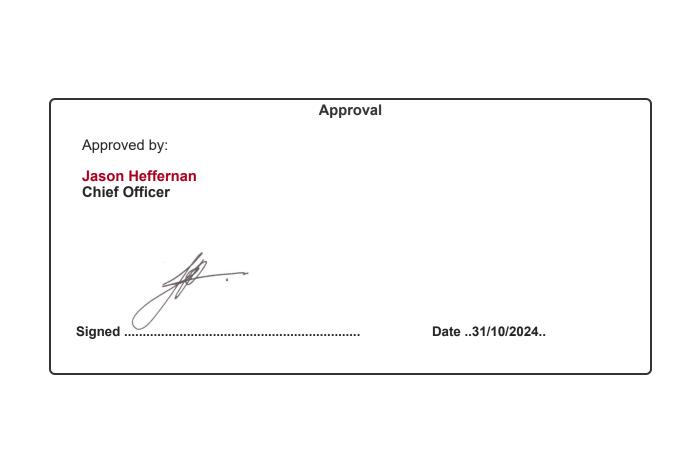
Appendix A: CFA's outcomes progress report

Overview

This is CFA's outcomes progress report for Q1 2024-25. This progress report includes results against CFA's quarterly outcome metrics.





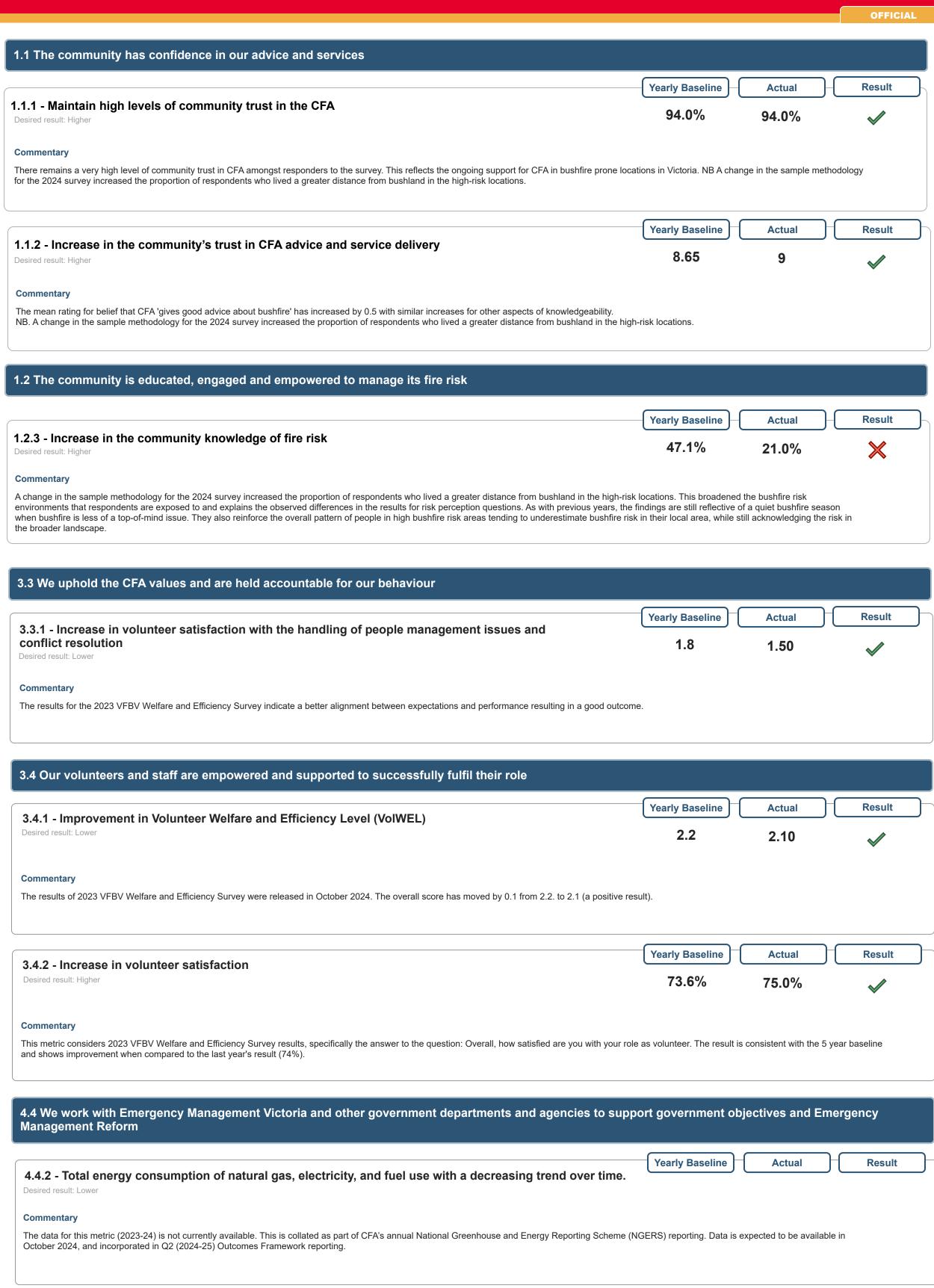


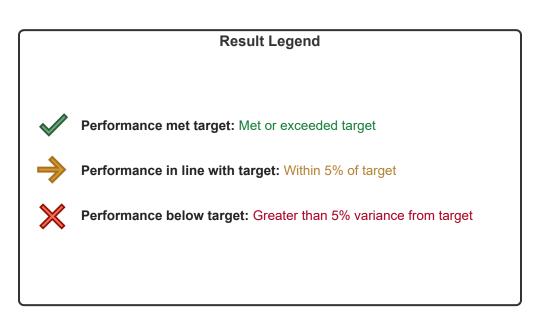
Annual Indicators & Outcomes

Outcomes Framework Reporting









Disclaimer: All baselines unless specified are 5 year baselines.

Data as at: 23/10/2024 16:38

Appendix B: FRV's outcomes progress report

Overview

This is FRV's outcomes progress report for Q1 2024-25. This progress report includes results against FRV's quarterly outcome metrics.



Fire Rescue Victoria Quarter 1 2024-2025 Progress Report

Introduction

The Fire Rescue Victoria (FRV) Outcomes Framework Progress Report for Quarter One (Q1) includes FRV's quarterly outcomes measures for Q1 2024-2025 as well as the quarterly results for all quarters of the financial year 2023-24. The quarterly results for 2023-24 are included for information only.

In total, FRV's Outcomes Framework includes 10 Outcome Statements, 26 indicators and 51 measures (quarterly and annual), for which quarterly measures are reported wherever possible. A total of 23 measures (against 15 indicators) are reported in this report. Cells shaded in pink in the previous financial year represent missing data due to the impact of the cyber-attack in December 2022. As annual data is not included in this report, not all indicators and measures are numbered sequentially.

As a result of the cyber-attack in December 2022, since Q4 2022-23 FRV used Triple Zero Victoria (TZV) Computer Aided Dispatch (CAD) system as an alternative to Australian Incident Reporting System (AIRS) data. AIRS was reintroduced in May 2024, with work underway to transition back to full reporting using AIRS data.

The measures FRV can report on in Q1 using AIRS data are:

- Number and rate of preventable structure files (1.1.1a)
- Number of preventable residential structure fires attended by FRV:
 - o by the time of the day (1.1.1b)
 - by common causes and locations (1.1.1c)
- Proportion of preventable residential structure fires attended by FRV by time of day contained to room of origin (2.1.1b)
- Percentage of residential structure fires with smoke alarms as a proportion of all residential structure fires (1.1.3a)
- Number of Incidents other than structure fires and other non-fire related incidents within FRV districts (1.3.3)
- No. of structure fires incidents within FRV district (1.3.4)
- Percentage of response times for structure fires, and emergency response times within benchmark (2.1.3a)



FRV continues to use TZV CAD data to report on two measures:

- The number of properties with six or more false alarms (1.2.3)
- The number of incidents attended outside of FRV districts (3.4.1b)

Transition to full reporting is almost complete, with only three measures outstanding, where TZV CAD data is unavailable:

- Number of preventable structure fires in higher risk buildings (1.2.1)
- Percentage of structure fires in non-residential buildings with smoke alarms or sprinklers (1.2.2)
- Percentage of residential structure fires with smoke alarms as a proportion of all residential structure fires for individual buildings classifications houses, hostels and apartments (subcategories of 1.1.3a)



Fire Rescue Victoria's Outcome Framework Outcome Indicators: Quarterly

	Outcome Statement / Indicator/ Measure description		2023-2024			2024-2025
	Outcome Statement / mulcator/ Measure description	Q1	Q2	Q3	Q4	Q1
1.1	OUTCOMES STATEMENT: SAFER HOMES					
1.1.1	Decrease in preventable fires in homes					
1.1.1a	No. and rate of preventable residential structure fires ⁱ					501 / 11.15
1.1.1b	No of preventable residential structure fires attended by Fire Rescue Victoria by time of day					
	• 1am - 7am					52
	• 7am - 1pm					122
	• 1pm - 7pm					182
	• 7pm - 1am					145
1.1.1c	No. of preventable residential structure fires attended by Fire Rescue Victoria in Fire Rescue Victoria Fire District by common causes and locations					
	Accidental cooking or kitchen related fires					182
	Accidental fires in other household rooms					91
	Accidental fires from smoker's materials					49
	Electrical distribution equipment malfunction					45
	Household appliance malfunction					37
	Other					97
1.1.2	Increase in fire-safe behaviours and escape plans in homes					
1.1.2a	No. of sessions of Fire Ed and risk reduction programs delivered to the community ⁱⁱ	218	264	96	140	207
1.1.3	Increase in homes with working smoke alarms					
1.1.3a	Percentage of residential structure fires with smoke alarms as a proportion of all residential structure fires ⁱⁱⁱ					84%

i Preventable residential structure fires relate to incident data recorded in AIRS classifications A23 and A20. Rates are calculated by FRV on estimated resident population of 2024 for FRV District only (n= 4,492,064). Rate is reported as fires per 100,000 residents.

ii The number of Fire Ed and risk reduction programs delivered in Q1 2024-25 is in line with planned program of delivery during July-September.
iii The number of residential structure fires were identified using AIRS classifications A23 and A20. The subcategories Houses, Hostels and Apartments reported previously cannot be reported due to missing data related to building codes, therefore a total percentage has been reported.



Outcome Statement / Indicator/ Measure description			2024-2025			
	Outcome Statement / Indicator/ Weasure description		Q2	Q3	Q4	Q1
1.2	OUTCOMES STATEMENT: A WELL-REGULATED BUILT ENVIRONMENT					
1.2.3	Decrease in unwanted false alarms to reduce unnecessary emergency responses					
	No. of properties with six or more false alarms ^{iv} on different days (rolling 12 months)					
	• 6-10	131	183	246	183	291
	• 11-20	32	55	80	49	72
	• >20	9	14	23	18	24
	Total	172	252	349	250	387
1.2.4	Increase in understanding of and compliance with essential safety measures					
	No. of sites/properties under Fire Equipment Services (FES) routine service schedule to maintain fire protection equipment and suppression systems and essential safety measures in the built environment ^v					17,879
1.3	OUTCOMES STATEMENT: ENABLED, EMPOWERED AND RESILIENT LOCAL COMMUNITIES					
1.3.1	Increase in understanding of risk of fire and other hazards					
	Number of engagements with Local Government Areas by the Community Safety team ^{vi}	99	74	69	98	68
1.3.2	Increase in local preparedness and mitigation activities related to fire and natural hazards					
	No. of people engaged by Fire Equipment Services (FES) ^{vii}	1,063	1,824	897	1,416	1,954

False Alarms are based on incident data recorded in Triple Zero Victoria's (TZV) Computer Aided Dispatch (CAD) system for false alarms on different days. The false alarms reported for the quarter span 12 months, and therefore is impacted by the TZV industrial action from 18 December 2023 to 23 April 2024 resulting in the arbitrary reporting of false alarms. The 12 months rolling results reported for Q1 2023-24 were also impacted by FRV industrial action (22 October 2022 – 20 April 2023 and 12 August 2023 – 13 October 2023). Hence, the reported results are not appropriate for comparison with previous quarters.

The data is collected using Uptick, an alternate to FireCode, which FRV has been unable to use since the cyber-attack. As of Q1 2024-25, data for this measure is reported using Uptick.

vi Fluctuations between guarters is expected due to meeting schedules.

People engaged by FES consists of people attending Emergency Management training, including fire blanket and extinguisher user training at the Blackburn complex, participating in evacuation drills, attending presentations, seminars and webinars (excluding online recordings). The impact of the cyber-attack in December 2022 was reflected in the data reported during the financial year 2023-24, with a significant impact on data reported in Q1 2023-2024. The increase in reported data in Q1 2024-25 compared to the previous quarters is attributed to streamlining of the work around processes post cyber-attack.



	Outcome Statement / Indicator/ Measure description	2023-2024				2024-2025
	Outcome Statement / indicator/ measure description	Q1	Q2	Q3	Q4	Q1
1.3.3	Decrease in preventable non-structure fires and other hazard related incidents					
	No. of Incidents other than structure fires and other non-fire related incidents within FRV districts viii					
	False Alarms and False Calls	2,013	4,223	2,424	4,446	5,097
	Good Intent Calls	1,438	1,889	3,024	2,329	2,077
	Emergency Medical Response	1,511	1,535	1,446	1,521	1,370
	Hazardous Conditions (not a fire)					1,187
	Motor Vehicle Accidents					1,636
	Service Calls					592
	Rescues and Other Medical Assistance					521
	Non-Structure Fires	1,503	1,824	2,346	1,520	1,517
	Other	7,246	5,834	7,549	5,224	902
	Total	13,711	15,305	16,789	15,040	14,899
1.3.4	Decrease in structure fires					
	No. of structure fires incidents within FRV district ^{ix}	960	1,004	1,113	1,113	959
2.1	OUTCOMES STATEMENT: A BEST PRACTICE EMERGENCY RESPONSE					
2.1.1	Decrease in negative impact on life and property from fire and other emergency incidents					
2.1.1b	Proportion of preventable residential structure fires attended by Fire Rescue Victoria by time of day contained to room of origin ^x					
	• 1am - 7am					57%
	• 7am - 1pm					86%
	• 1pm - 7pm					87%
	• 7pm - 1am					87%

viii Number of incidents other than structure fires relates to data categorisation of type of event (i.e., non-structure fire or other) in AIRS. Previously, due to the use of TZV CAD incident types post cyber-attack, some event types were combined and reported under "Other". The total number of incidents reported under the category 'Other' is less compared to the previous reporting periods, as the incident categories Hazardous conditions, Motor Vehicle Accidents, Service Calls, Rescue and Other Medical Assistance are reported separately in this quarter. Also, the data reported for false alarms in 2023-24 was impacted by multiple industrial actions, therefore reported Q1 2024-25 results are not appropriate for comparison with previous quarters.

^{ix} Number of structure fire incidents relates to data categorisation of type of event (i.e., structure fires) in AIRS.

^{*} The proportion of preventable residential structure fires contained to the room of origin is lower between the hours of 1am and 7am. Anecdotally, this is due to people being asleep during these hours which reduces the likelihood of detecting a fire quickly. This results in delays in notifying 000, therefore delaying response, which can impact containment.



	Outcome Statement / Indicator/ Measure description	2023-2024				2024-2025
Outcome Statement / mulcator/ Measure description			Q2	Q3	Q4	Q1
2.1.3	Improved readiness for all emergencies, including large or complex incidents, for specialist rescue, and for times of surge demand					
2.1.3a	Percentage of response times for structure fires, and emergency response times within benchmark ^{xi}					
	Percentage of response to structure fire incidents within 7.7 minutes (target 90%)	84.72%	87.29%	83.66%	88.40%	87.42%
	 Percentage of response to EMR (emergency medical response) within 9.2 minutes (target 90%) 	94.64%	93.87%	95.71%	95.33%	95.58%
	Percentage of response to road rescue responses within 13.5 minutes (target 90%)					100%
2.1.3b	Total operational fleet availability ^{xii}	87%	85%	90.3%	84%	87%
3.1	OUTCOMES STATEMENT: PRORITISED FIREFIGHTER SAFETY AND WELLBEING					
3.1.1	Increase in support and maintenance of firefighters' physical and psychological health					
3.1.1a	Lost Time Injury ^{xiii} Severity Rate per 1000 FTE	8.87	9.07	9.01	6.96	7.75
3.1.1b	Number of injuries and near misses per 1000 FTE ^{xiv}	82.55	88.03	94.58	81.91	103.83
3.2	OUTCOMES STATEMENT: A DIVERSE AND INCLUSIVE ORGANISATION					
3.2.1	Increase in number of women firefighters in all ranks, including leadership cohorts, with bold but achievable targets					
3.2.1	Operational turnover for men and women firefighters (rolling 12 months)					
3.2.1a	All Operational firefighters turnover	2.73%	3.04%	2.58%	2.36%	2.06%
	Operational women firefighters turnover	0.51%	2.05%	2.02%	1.99%	1.87%
	Operational men firefighters turnover	2.86%	3.09%	2.61%	2.38%	2.07%
3.2.1b	Number of women firefighters in leadership roles ^{xv}	25	25	25	25	24
3.2.1c	Proportion of women and men in operational leadership roles ^{xvi}					
	Women in operational leadership roles (proportion of all women Operational Staff) ^{xvii}	12.56%	12.69%	11.79%	11.96%	11.32%
	Men in operational leadership roles (as a proportion of all men Operational Staff)	26.94%	28.05%	26.98%	27.72%	27.29%

xi AIRS classifications are used to identify structure fires, emergency medical response and road accident rescue incidents.

xii Data reported for all of 2023-24 reflects 'Metro' only appliances due to CFA protected industrial action for most of the financial year.

xiii Lost Time Injury Severity Rate per 1000 FTE is calculated based on the number of injuries reported in Solv (the claims database) within the reporting period categorised as Lost Time Injuries (one or more working days/shifts lost). It is expressed in terms of 1000 FTE. The slight increase of 0.9 in Q1 2024-25 when compared to the previous reporting period Q4 2023-24 is attributed to the number of reports received after the 7th alarm Derrimut fire incident in July 2024 as well as a significant increase in 'non-injury' psychological exposure reports. These latter reports are a positive trend that allows for proactive peer support and other measures, if required.

xiv "Injuries" includes any reported incident requiring First Aid Treatment or Medical Treatment resulting in Lost Time from work or no Lost Time from work; "Near misses" includes any reported incident that did not result in harm, injury, or damage – but had the potential to: Due to the potential of fireground contaminants, there is a high risk of near miss at many incidents. The increase in number of injuries and misses in Q1 2024-25 compared to Q4 2023-24 is attributed to the increase in injury reports received after the 7th alarm Derrimut fire incident.

xv The slight decrease in the number of women firefighters in leadership roles for Q1 2024-25 compared to Q4 2023-24 was due to the retirement of one woman firefighter after 19 years of service.

xvi Operational Leadership roles are defined as positions from Station Officer to Deputy Commissioner.

xvii The slight decrease in data reported for Q1 2024-25 when compared to Q4 2023-24 is due to the retirement of one woman firefighter in a leadership role during the reporting period.



Outcome Statement / Indicator/ Measure description			2023-2024				
	Catesine Statement indicator measure accomplish	Q1	Q2	Q3	Q4	Q1	
3.4	OUTCOMES STATEMENT: A SOCIALLY AND ENVIRONMENTALLY RESPONSIBLE ORGANISATION AND RESPECTED PARTNER						
3.4.1	Increase in collaboration, consultation and advocacy with Country Fire Authority and other sector stakeholders to continually improve community safety and emergency management						
3.4.1b	No. of structure fire incidents and other non-fire related incidents outside FRV district***iii						
	Structure Fires	177	190	207	212	243	
	Non-Structure Fires	298	429	439	344	291	
	Emergency Medical Response	184	164	160	186	185	
	False Alarms and False Calls	18	61	66	57	61	
	Good intent calls	21	40	50	49	42	
	• Other	1,064	1,209	1,252	1,184	1,096	
	Total	1,762	2,093	2,174	2,032	1,918	
3.4.3	Increase in strategic thinking and planning to ensure Fire Rescue Victoria can respond to emerging challenges						
	Percentage of stations/work sites visited against scheduled visits ^{xix}	100% (21 visits)					

As AIRS data is not available for incidents outside of FRV districts, FRV has used data obtained from the TZV CAD system to provide the result. Due to the use of CAD incident types, some event types (i.e., hazardous conditions, motor vehicle accidents, service calls and rescues and other medical assistance) have been combined and these calls are aggregated and reported as "Other".

XIX During Q1 2024-25, the target of 21 station visits was met. A range of topics discussed at visits included harmonisation, uniform/PPE, training, communications, vehicles and equipment, community safety and engagement, rostering,

safety and welfare.