



MAURITIUS FIRE AND RESCUE SERVICE



Statistical Report 2022

May 2023

Volume - 10

MAURITIUS FIRE AND RESCUE SERVICE

STATISTICAL REPORT – 2022

FOREWORD



This is the tenth issue of a yearly publication on fire and rescue service statistics prepared by Mauritius Fire and Rescue Service.

Data published in this report relate to the Island of Mauritius, unless otherwise specified, and cover latest available information on fire incidents, fire false alarms, non-fire incidents, fire certificates as well as fire and other emergency safety awareness campaigns.

The statistics are based on operational and administrative data collected by the Main Control Room and the Fire Safety Division of Mauritius Fire and Rescue Service. The preparation of this report has necessitated the collaboration of the staff of Statistics Mauritius. Its co-operation and assistance are herewith gratefully acknowledged.

It is hoped that the data assembled in this report will be of valuable help to the public in general, particularly to Fire and Rescue planners, National Disaster Risk Reduction and Management Centre as well as policy makers.

A.K. Kehlary
Chief Fire Officer

Mauritius Fire and Rescue Service
Ministry of Local Government and Disaster Risk Management
Port Louis
MAURITIUS

May 2023

Table of contents

	Page
Map	3
Introduction	5 - 16
 Table	
1.1 Monthly estimated average time taken to reach structural fire location by station - Island of Mauritius, 2021 and 2022	17
1.2 Number of selected fire incidents and estimated average time taken to reach fire location - Island of Mauritius, 2016 - 2022	19
2.1 Number of incidents attended by station - Island of Mauritius, 2013 - 2022	20
2.2 Number of incidents attended by district - Island of Mauritius, 2013 - 2022	21
2.3 Number of incidents attended by month - Island of Mauritius, 2013 - 2022	22
2.4 Number of incidents attended by station and type - Island of Mauritius, 2021 and 2022	23
2.5 Number of incidents attended by district and type - Island of Mauritius, 2021 and 2022	24
2.6 Number of incidents attended by month and type - Island of Mauritius, 2021 and 2022	25
3.1 Number of fire incidents attended by type - Island of Mauritius, 2013 - 2022	27
3.2 Number of fire incidents attended by station and type - Island of Mauritius, 2021 and 2022	29
3.3 Number of fire incidents attended by district and type - Island of Mauritius, 2021 and 2022	30
3.4 Number of fire incidents attended by month and type - Island of Mauritius, 2021 and 2022	31
4.1 Number of sugar cane fires, area and damage of sugar cane field - Island of Mauritius, 2013 - 2022	32
4.2 Number of sugar cane fires by station and damage - Island of Mauritius, 2021 and 2022	33
4.3 Number of sugar cane fires by district and damage - Island of Mauritius, 2021 and 2022	34
4.4 Number of sugar cane fires by month and damage - Island of Mauritius, 2021 and 2022	35
5.1 Number of fire false alarms attended by station - Island of Mauritius, 2021 and 2022	37
5.2 Number of fire false alarms attended by district - Island of Mauritius, 2021 and 2022	38
5.3 Number of fire false alarms attended by month - Island of Mauritius, 2021 and 2022	39

Table of contents (Cont'd)

	Page
6.1 Number of non-fire incidents attended by type - Island of Mauritius, 2014 - 2022	40
6.2 Number of non-fire incidents attended by station and type - Island of Mauritius, 2021 and 2022	42
6.3 Number of non-fire incidents attended by district and type - Island of Mauritius, 2021 and 2022	43
6.4 Number of non-fire incidents attended by month and type - Island of Mauritius, 2021 and 2022	44
7.1 Number of fire certificate applications received and fire certificates issued by district - Island of Mauritius, 2017 - 2022	45
7.2 Number of fire certificate applications received and fire certificates issued by district and type - Island of Mauritius, 2021 and 2022	46
8.1 Number of fire and other emergency safety awareness campaigns - Island of Mauritius, 2013 - 2022	47
8.2 Number of fire and other emergency safety awareness campaigns by month - Island of Mauritius, 2021 and 2022	48
9.1 Number of incidents attended by month and type - Island of Rodrigues, 2021 and 2022	50

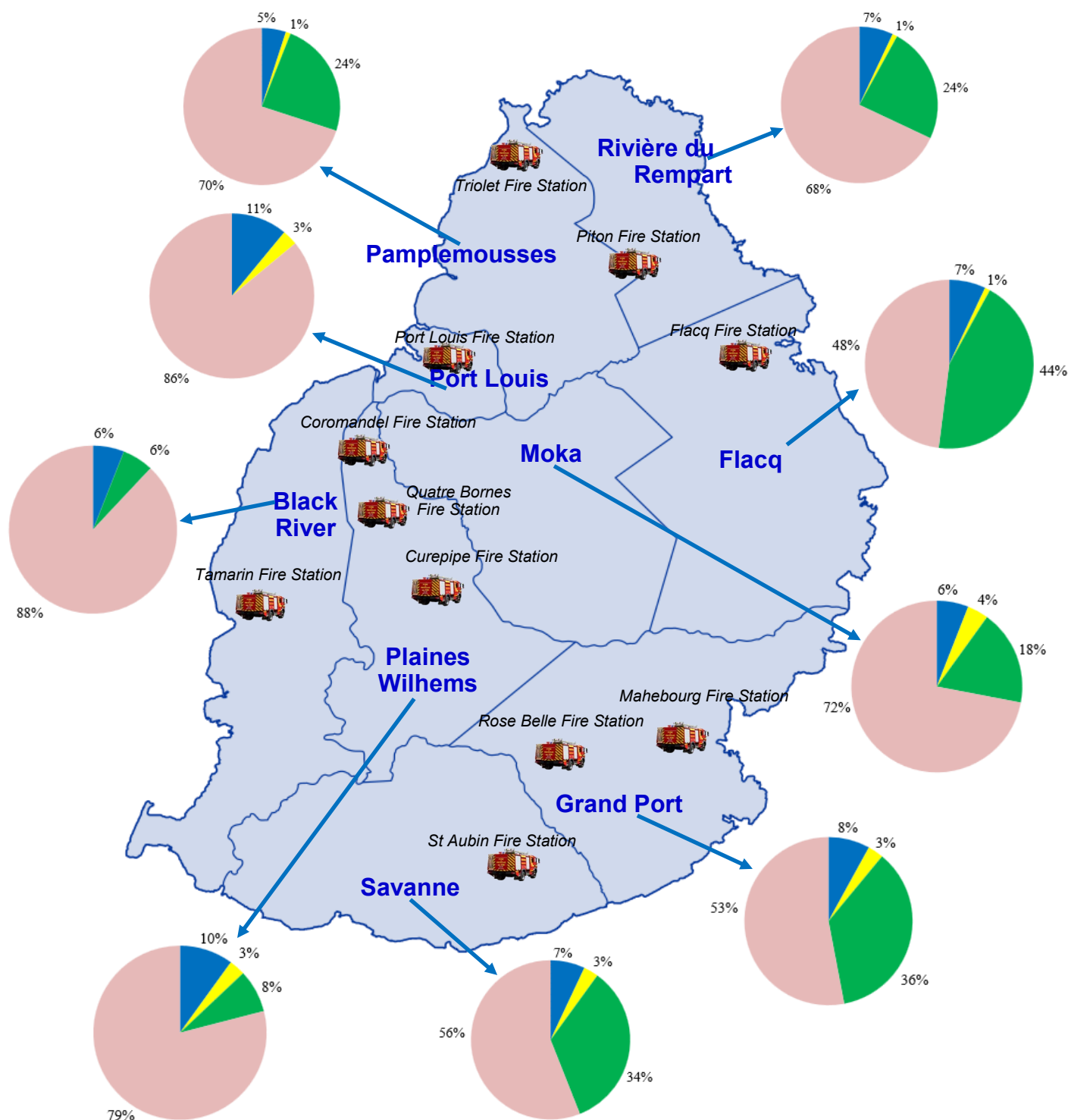
Graphs

Figure	1	Estimated average time taken to reach structural fire location by station, Island of Mauritius, 2021 and 2022	18
	2	Number of incidents attended by month and type - Island of Mauritius, 2022	26
	3	Selected fire incidents attended by type - Island of Mauritius, 2013 - 2022	28
	4	Estimated damage of sugar cane field by district - Island of Mauritius, 2021 and 2022	36
	5	Selected non-fire incidents attended by type - Island of Mauritius, 2014 - 2022	41
	6	Number of fire and other emergency safety awareness campaigns by month, Island of Mauritius, 2021 and 2022	49

Explanatory notes and definitions

51 - 52

MAJOR OCCURRENCES OF FIRE INCIDENT BY DISTRICT - 2022



Structural fire Vehicle fire Sugar cane fire Outside fire

FIRE AND RESCUE STATISTICS – 2022

1. Introduction

The Fire and Rescue Statistical Report presents data on fire incidents, fire false alarms, non-fire incidents, fire certificates as well as fire and other emergency awareness campaigns compiled from administrative data collected by the Main Control Room and the Fire Safety Division of Mauritius Fire and Rescue Service (MFRS).

Data refer to the Island of Mauritius, unless otherwise specified. The Main Control Room receives all incoming emergency calls in the country, dispatches fire crew to incident locations and monitors management of operations on incident grounds.

The fire station boundaries are different from that of district boundaries. Any turn out of fire incidents, fire false alarms and non-fire incidents cover areas beyond the station and district boundaries.

It is hoped that the data and information in this report will be useful to the public in general and in particular to policy makers, planners and researchers.

The report is available on Mauritius Fire and Rescue Service website at the following link:
[https://mfrs.govmu.org/Pages/Statistical Reports.aspx](https://mfrs.govmu.org/Pages/Statistical%20Reports.aspx)

2. Highlights

- Mauritius Fire and Rescue Service (MFRS) attended 12,483 incidents in Mauritius during 2022, around 18% higher than the previous year (10,552). There were 7,113 fire incidents, 153 fire false alarms and 5,217 non-fire incidents.
- The average time taken by the fire crew to reach the incident location was 8 minutes in 2022, as compared to 7 minutes in 2021.
- The number of fire outbreaks increased by 23%, from 5,782 in 2021 to 7,113 in 2022. The rise was driven by an increase in the number of 'outside fire incidents', mainly grass (63%).
- There was an increase of 15% in the number of non-fire incidents attended by MFRS, from 4,556 in 2021 to 5,217 in 2022. Of the 5,217 non-fire incidents, 1,384 (27%) were road and access clearance.
- The number of fire false alarms reported during 2022 was 153, of which 97 were due to bad intent.
- There were 28 fatalities and 165 non-fatal casualties reported by MFRS in 2022.
- In 2022, 6,707 applications were received for fire certificate. The number of fire certificates issued during the year was 3,540.
- Mauritius Fire and Rescue Service undertook 449 public awareness campaigns in the country during 2022.

3. Average time taken to reach incident spot

One of the service performance indicators of Mauritius Fire and Rescue Service is the time taken to reach an incident location, more particularly in cases of structural (residential, commercial or industrial buildings) fires where human life may be at stake. The set target time is 12 minutes. This indicator enables one to gauge the efficiency and the effectiveness of MFRS to promptly respond to an emergency situation.

From data obtained with regard to structural fires for the year 2022, the fire crew took approximately 8 minutes on average to reach the fire location, compared to 7 minutes in 2021.

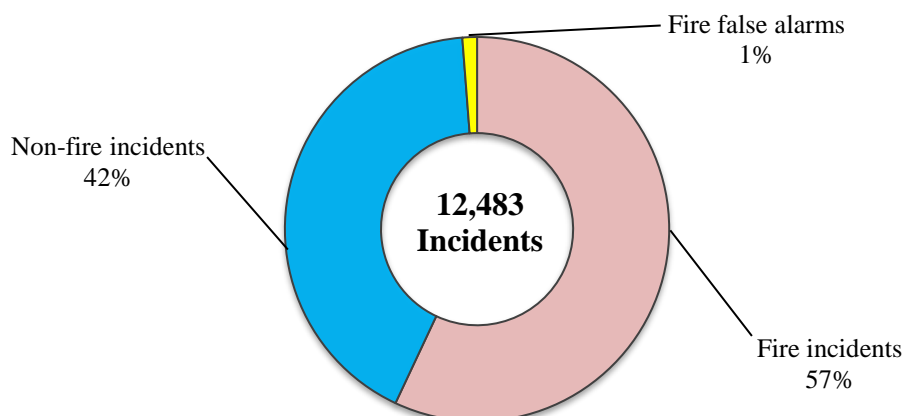
The average time taken by each fire station varies according to the coverage area and the ease of accessibility. In 2022, the average time taken to reach a fire incident spot was around 6 minutes in predominantly urban areas, compared to 9 minutes in rural areas. Port Louis Fire Station took on average 6 minutes to reach the incident location and for Coromandel and Quatre Bornes Fire Stations, it was 7 minutes. As for fire station located in rural areas, Tamarin Fire Station, took around 9 minutes and both Piton and Flacq Fire Stations took around 10 minutes each to reach the area of fire.

As regards dwelling (residential building) fire in Mauritius, the average time taken was 8 minutes while in England it was 7 minutes 58 seconds. The fire crew took 8 minutes to reach the incident spot of non-residential building fires while for outside fires, MFRS responded within 11 minutes.

4. All incidents attended

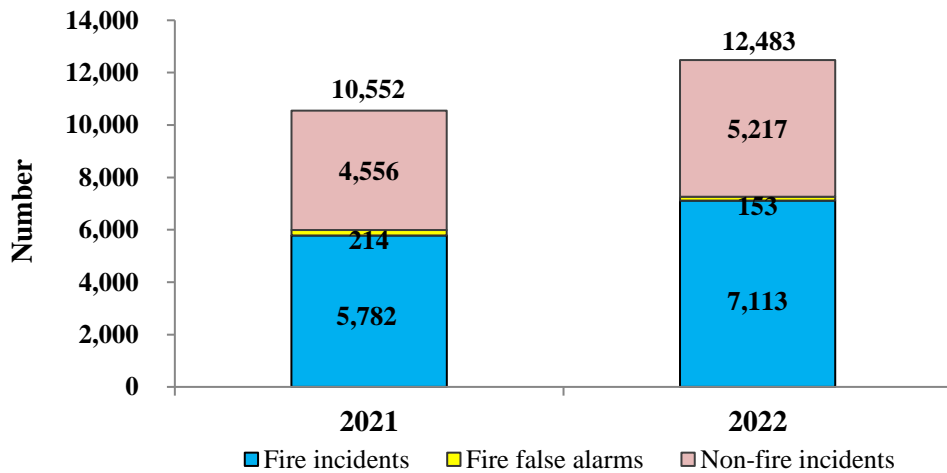
In 2022, Mauritius Fire and Rescue Service attended to 12,483 incidents, with 7,113 turn outs for fire incidents, 153 fire false alarms and 5,217 non-fire incidents. Fire incidents accounted for around 57% of the fire and rescue services, fire false alarms 1%, and non-fire incidents 42% (Figure I).

Figure I - Incidents attended by Fire and Rescue Service, Island of Mauritius, 2022



From 2021 to 2022, the total number of incidents attended by Mauritius Fire and Rescue Service increased by around 18%, from 10,552 to 12,483. This rise was due to an increase of around 23% in fire incidents (from 5,782 to 7,113) as well as an increase of around 15% in non-fire incidents (from 4,556 to 5,217).

Figure II - Total number of incidents attended by Fire and Rescue Service, Island of Mauritius, 2021 and 2022

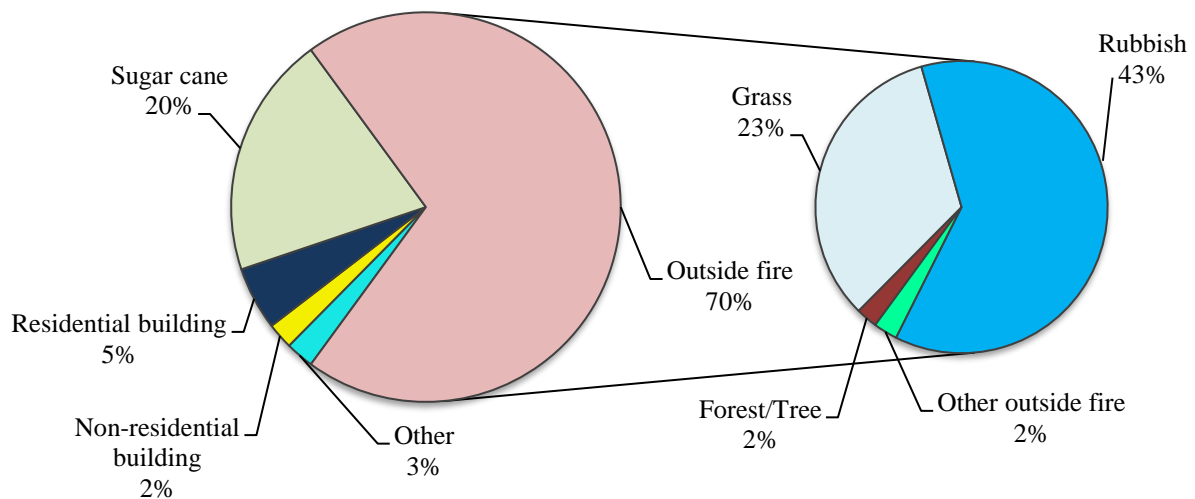


5. Fire outbreak by type of fire incidents

In 2022, out of the 7,113 fire incidents attended, MFRS responded to 4,987 outside fires (70%), comprising mainly of rubbish fires (43%) and grass fires (23%).

Sugar cane fires accounted for 20% of all fire incidents while for residential and non-residential building fires, it was 7%.

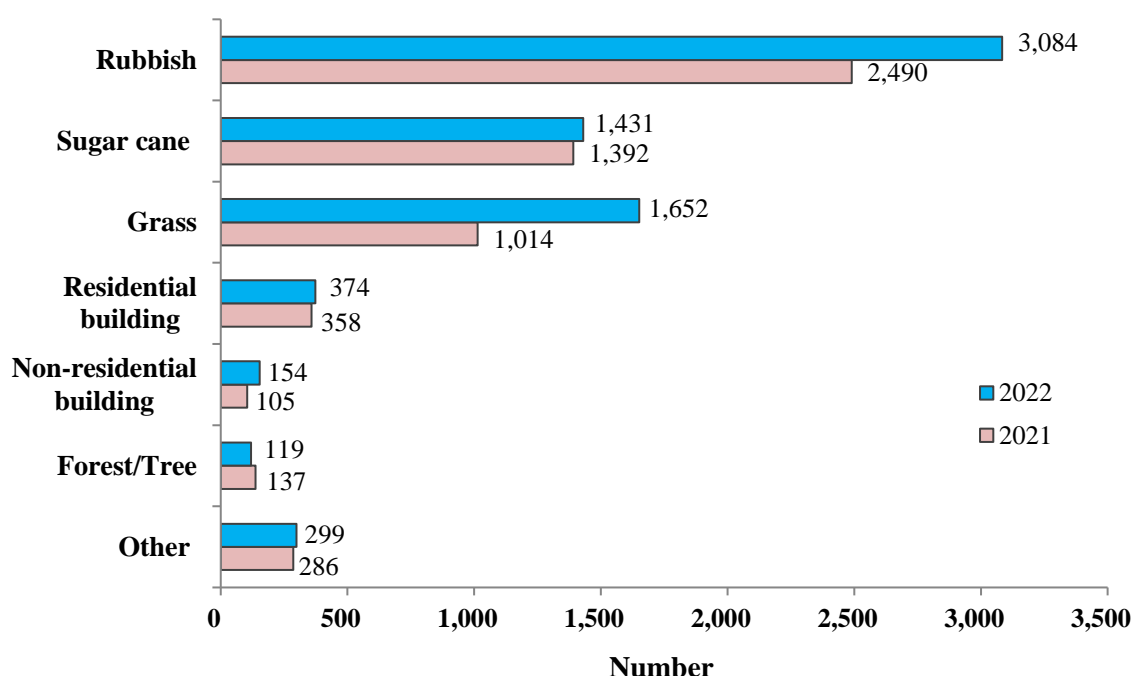
Figure III - Distribution (%) of fire incidents by type, Island of Mauritius, 2022



From 2021 to 2022, total fire incidents increased by 23% from 5,782 to 7,113.

There was a 32% increase in the number of outside fires attended by MFRS from 3,770 to 4,987. From Figure IV, it can be noted that out of the outside fires attended, grass fires rose by 63% from 1,014 to 1,652 and rubbish fires by nearly 24% from 2,490 to 3,084.

Figure IV - Number of fire incidents attended by type - Island of Mauritius, 2021 and 2022



The number of residential building fires rose by around 4% from 358 to 374. Bedroom fires, comprising around 25% of residential building fires, was the most common type of residential fire of 2022, followed by occupied houses (12%), kitchens (11%), and living rooms (9%). Occupied apartments and semi-residential buildings were the least frequent sources of residential fires.

In 2022, non-residential building fires increased by 47% from 105 to 154. Non-residential building fires mostly arose from retail shops (12%) and industrial building stores (6%). Bakeries, drug stores, tailor's shops and warehouses were the least affected by fires, each comprising around 1% of non-residential fires.

From 2021 to 2022, there was a rise of 3% in the sugar cane cultivation fires from 1,392 to 1,431. An estimated 6,731 acres of sugar cane field was damaged as compared to 7,881 in 2021. In 2022, the district of Flacq was the most affected by sugar cane fires followed by Pamplemousses.

Port Louis Fire Station attended around 18% of the total fire incidents in the country followed by Coromandel Fire Station (16%) during 2022.

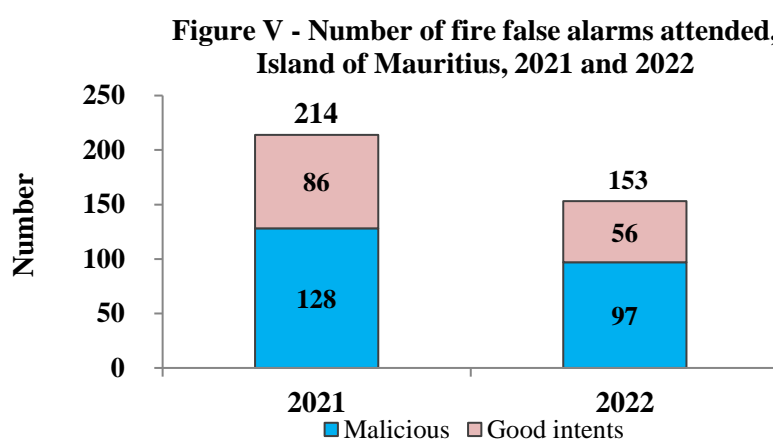
6. Fire False Alarms

Fire false alarms attended are categorised as:

- (i) where there was good intent but no fire;
- (ii) where apparatus such as fire alarms caused an attendance to a false alarm; and
- (iii) malicious calls.

In 2022, Mauritius Fire and Rescue Service attended 153 fire false alarms across the island. Among these, malicious fire false alarms, that is, calls made with the intention of getting the fire and rescue crew to attend a non-existent fire event, was the most common type attended. It constituted around 97 (63%) of all the fire false alarms attended. Fire false alarms ‘due to good intent’ accounted for 56 incidents out of which 6 were ‘due to apparatus’ whereby a fire alarm operated erroneously.

From 2021 to 2022, the total number of fire false alarms attended fell by around 29% from 214 to 153.



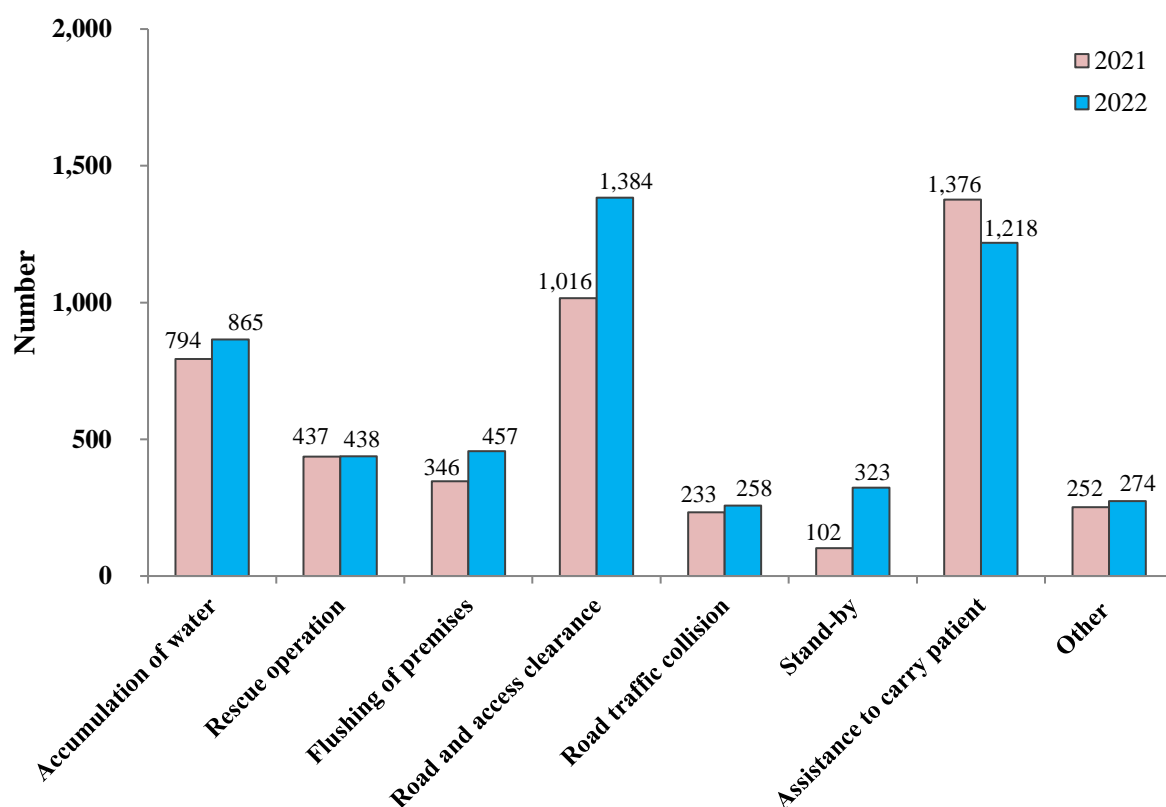
7. Non-fire Incidents

Officers of Mauritius Fire and Rescue Service attend many types of incidents that are not fires or fire false alarms, for example flooding incident, responding to road traffic collision or road and access clearance, human or animal rescue, assistance to carry patient and flushing of premises among others.

In 2022, non-fire incidents made up 42% (5,217) of all incidents attended by MFRS. These included 1,384 turn outs for road and access clearance, 1,218 for assistance to carry patient, and 865 for accumulation of water (811 for pumping of water due to flooding and 54 for other accumulation of water).

There were 457 turn outs made in respect of flushing of premises. The majority (66%) of flushing operations were effected at religious places. The number of ‘emergency fire coverage and stand-by’ due to religious gatherings, official functions, conferences and fireworks were 323.

Figure VI - Number of non-fire incidents attended by type, Island of Mauritius, 2021 and 2022



From 2021 to 2022, the number of non-fire incidents attended rose by 15%, from 4,556 to 5,217. The increase in non-fire incidents was mostly accounted for by an upswing in the number of road and access clearance operations, from 1,016 to 1,384 and the ‘emergency fire coverage and stand-by’, from 102 to 323.

The number of interventions effected due to accumulation of water increased from 794 in 2021 to 865 in 2022; out of which flooding rose from 756 to 811. Accumulation of water due to flooding occurred mostly in houses (35%) and yards (32%).

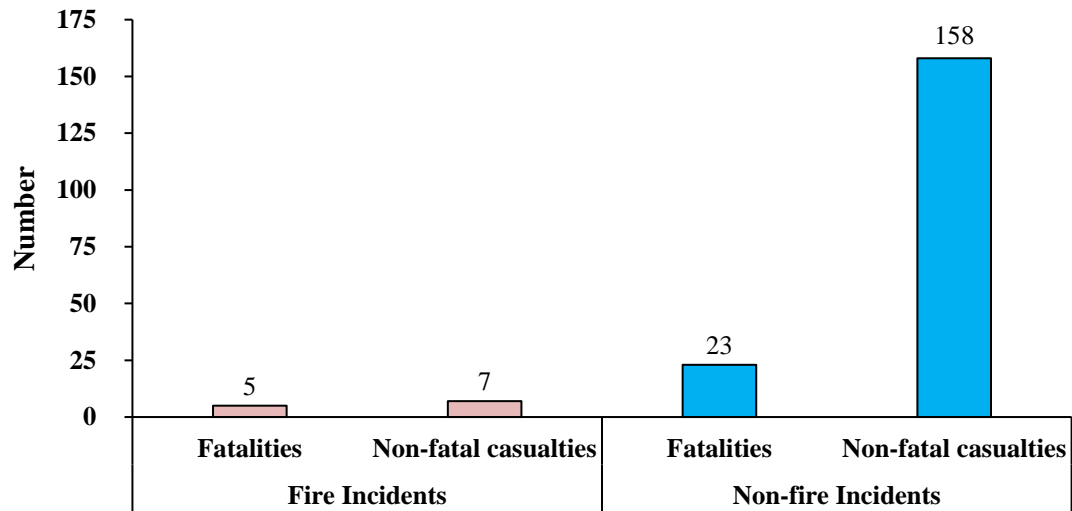
Road and access clearance rose by 36% from 1,016 in 2021 to 1,384 in 2022. The main cause of road and access clearance operations was due to fallen trees and branches (862).

8. Fatalities and Casualties

During 2022, there were a total of 28 fatalities reported by MFRS, 24 males and 4 females. Of these fatalities, there were 5 fire-related deaths resulting from residential building fires (4) and car fire (1). The number of non-fire related deaths was 23, occurring in road accidents (7), mainly.

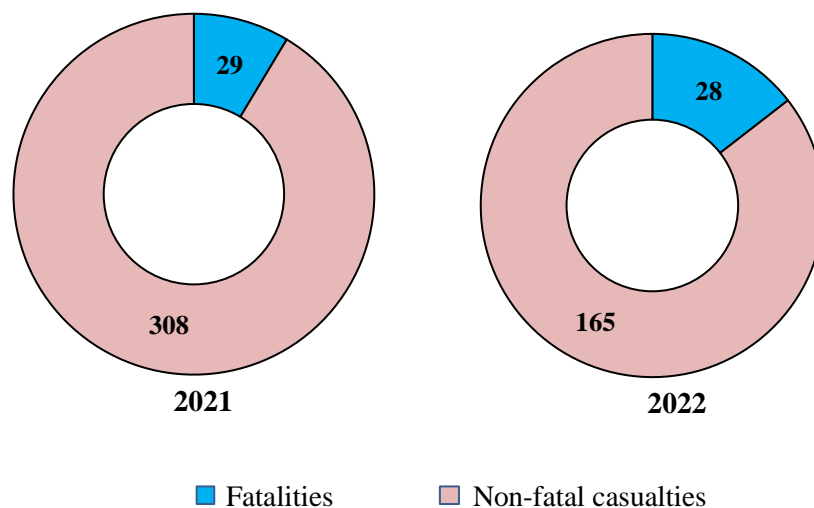
The total number of non-fatal casualties reported in 2022 was 165. There were 7 casualties from fire incidents and 158 from non-fire incidents. Out of the 158 casualties (121 males and 37 females), most were from road traffic collisions (106) (Figure VII).

Figure VII - Number of fatalities and non-fatal casualties in fire and non-fire incidents attended, Island of Mauritius, 2022



From 2021 to 2022, there was a 3% decrease in the number of fatalities from 29 to 28 and non-fatal casualties dropped by 46% from 308 to 165 (Figure VIII).

Figure VIII – Number of fatalities and non-fatal casualties in fire and non-fire incidents, Island of Mauritius, 2021 and 2022



9. Fire Protection and Prevention

9.1 Fire Certificate

Along with attending emergencies, another core duty of the MFRS is to carry out fire safety inspections and ensure that premises satisfy the fire safety norms. And, if the premises comply with all the fire safety norms, a fire certificate is issued to the owner for operation.

Previously, Fire Certificate was issued under the Occupational Safety and Health Act 2005. However, the recent revised law, (Fire Safety Plan and Fire Certificate) Regulation 2018, mandates owners of:

- all residential premises exceeding seven storeys;
- commercial and industrial premises;
- premises where explosives and highly inflammable liquid are used or stored; and
- any premises where public has access;

to comply with fire safety norms, and to be issued by a Fire Certificate.

Moreover, prior to 2018, Fire Certificate had a perpetual lifetime. Conversely, with the coming of the Finance (miscellaneous provisions) Act 2018, all Fire Certificates as from 13 October 2018 had a validity period of one year only. This has caused all Fire Certificate issued prior to 12 October 2019 to become invalid.

Thereafter, as per Business Facilitation (miscellaneous provisions) Act 2019, applicants have 60 days before the lapse date to undergo the whole process for a renewal of fire certificate. The validity period varies from one to three years depending on the fire risk assessment of the premises to which they relate.

As from 13 September 2021, according to Mauritius Fire and Rescue Service (Fire Safety Plan and Fire Certificate) Amendment Regulations 2021, an application for a Fire Certificate should be made through the National Electronic Licensing System (NELS).

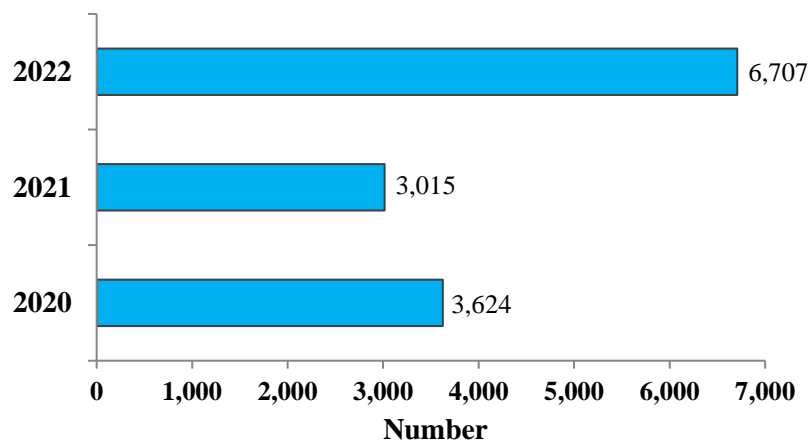
NELS is a centralised platform enabling online:

- application, determination, payment and issuance of various Electronic permits and licences;
- monitoring and tracking of applications.

9.2 Fire Certificate applications received

In 2022, the Fire Safety Division (FSD) received some 6,707 applications for fire certification in respect of employees' lodging accommodations, educational institutions, offices and place of resorts among others, throughout the Island of Mauritius. This represented a 122% increase compared with 3,015 applications in the previous year (Figure IX).

Figure IX - Number of fire certificate applications received, Island of Mauritius, 2020 - 2022

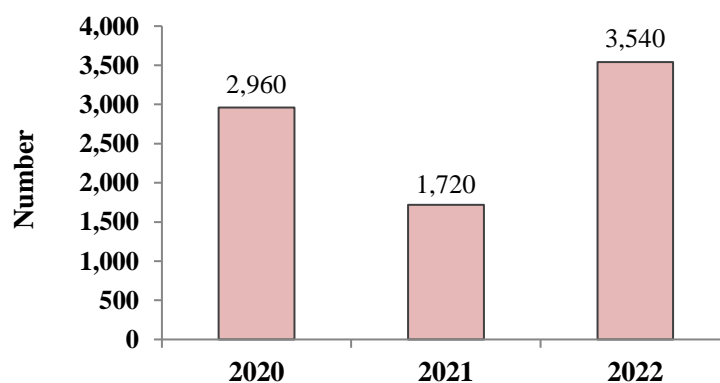


Out of 6,707 applications, some 811 applications for fire certificates were for government premises and 5,896 for private premises. The request for fire certificates came mostly from the districts of Plaines Wilhems followed by Pamplemousses and Flacq.

9.3 Fire Certificate issued

After inspections made by officers of FSD, some 3,540 fire certificates were issued upon receipt of an appropriate fee, in 2022. These fire certificates were issued to employees' lodging accommodations, educational institutions, offices and place of resorts, among others. An increase of 1,820 in the number of certificates issued was noted in 2022, as compared to 1,720 certificates issued in 2021 (Figure X).

Figure X - Number of fire certificates issued, Island of Mauritius, 2020 - 2022



Out of 3,540 fire certificates issued, 249 certificates were issued for government premises and 3,291 for private premises.

9.4 Public awareness campaigns

Mauritius Fire and Rescue Service undertakes prevention activities which aim at providing information and advice, and encouraging fire safety behaviours. They educate people on the steps to be taken to prevent the occurrence of a fire, increase the survivability when involved in a fire and limit property destruction. These initiatives include joint projects with other ministries, media coverage, and lectures in educational institutions, amongst others.

In 2022, Mauritius Fire and Rescue Service undertook 449 awareness campaigns in Island of Mauritius. These campaigns were targeted towards the members of the local communities, school children, working people and senior citizens. These campaigns were conducted with respect to fire and other emergency safety measures through talks, lectures, demonstrations and broadcasts to the population.

Cooking Safety Campaign was also conducted during Maha Shivratri Festival. The aims of these campaigns were to inform and educate the public about reduction of the risk of fires and other emergencies during the festive period, to ensure people at home are free from potential risks of fire, and to assist them in preparing an escape plan.

The total number of public awareness campaigns conducted in the Island of Mauritius increased by 37% from 328 in 2021 to 449 in 2022.

10. Operational staff

The Fire Department is headed by the Chief Fire Officer and three Deputy Chief Fire Officers. For the year ending 2022, the total number of persons employed by Mauritius Fire and Rescue Service was 1,141. The administrative and non-administrative staff consisted of 78 persons while there were some 13 skilled and non-skilled workers. The technical fire cadre constituted of 1,050 officers, the majority (876) being firefighters. In Mauritius, firefighters are predominantly male (98%).

11. Incidents attended in Rodrigues

In 2022, the total number of incidents attended by Rodrigues Fire and Rescue Service (RFRS) in the island was 311. Of these incidents, 202 (65%) turn outs were effected for fire incidents, 4 (1%) for fire false alarms and 105 (34%) for non-fire incidents.

The number of fire incidents attended was 202, of which 161 were outside fires, 33 residential building fires and 8 others. There were 105 non-fire incidents, of which 49 were for assistance to carry patient, 30 emergency fire coverage and stand-by, 7 road and access clearance, 5 road traffic collision and 14 others.

Compared to 2021, fire incidents attended in Rodrigues escalated by around 94% from 104 to 202. The rise in fire incidents was mostly accounted by an increase in outside fires attended, from 82 to 161. Non-fire incidents declined from 124 to 105. The drop in non-fire incidents was due to a considerable decrease in the accumulation of water cases, from 22 to 5.

The number of fire certificate applications received in 2022 was 177, and 109 fire certificates were issued.

In December 2022, Rodrigues Fire and Rescue Service employed 65 persons, 45 of whom are firefighters.

Contact person:

Mrs. F. Mohamud
Senior Statistical Officer
Statistics Unit
Mauritius Fire and Rescue Service
57, Labourdonnais Street
Port Louis
Emails: fmohamud@govmu.org;
su_mfrs@govmu.org
Tel: (230) 212-0214

Table 1.1 - Monthly estimated average time taken to reach structural fire location by station - Island of Mauritius, 2021 and 2022

Year	Fire Station	Average time taken - Minutes												
		January - December	Month											
			January	February	March	April	May	June	July	August	September	October	November	December
2021	Port Louis	5	5	3	9	4	3	6	5	5	6	6	4	4
	Triplet	6	5	5	7	3	6	6	8	8	7	6	7	8
	Piton	9	7	8	8	8	9	8	10	12	6	7	9	11
	Flacq	10	8	9	11	12	5	10	9	9	9	2	13	11
	Mahebourg	7	6	3	6	8	9	3	5	4	4	Napp	7	12
	Rose Belle	6	8	6	5	12	Napp	Napp	Napp	8	5	3	5	8
	Saint Aubin	8	8	Napp	11	4	11	9	4	Napp	12	7	Napp	7
	Coromandel	6	Napp	6	5	5	11	6	7	8	10	6	8	5
	Quatre Bornes	7	8	6	7	11	5	7	6	9	7	5	8	7
	Curepipe	8	6	7	12	6	3	7	6	7	9	9	7	9
	Tamarin	11	15	26	13	7	10	2	10	4	7	6	21	8
	Overall Average	7												
2022	Port Louis	6	5	6	5	5	6	6	2	11	7	6	6	7
	Triplet	8	8	7	7	5	7	7	6	7	8	11	10	9
	Piton	10	10	9	9	9	6	9	11	14	6	8	13	11
	Flacq	10	12	7	8	10	6	8	11	13	11	9	13	11
	Mahebourg	7	9	5	4	7	6	Napp	5	3	3	7	7	15
	Rose Belle	7	3	5	4	4	6	8	6	8	14	20	8	9
	Saint Aubin	7	8	9	Napp	Napp	Napp	4	8	12	8	7	Napp	10
	Coromandel	7	4	7	9	6	11	8	2	5	12	7	7	6
	Quatre Bornes	7	6	8	4	7	12	10	6	9	9	7	7	8
	Curepipe	8	8	6	10	6	6	8	3	11	10	9	12	6
	Tamarin	9	7	6	7	2	3	Napp	12	9	3	11	14	13
	Overall Average	8												

Napp - Not Applicable

**Figure 1 - Estimated average time taken to reach structural fire location by station,
Island of Mauritius, 2021 and 2022**

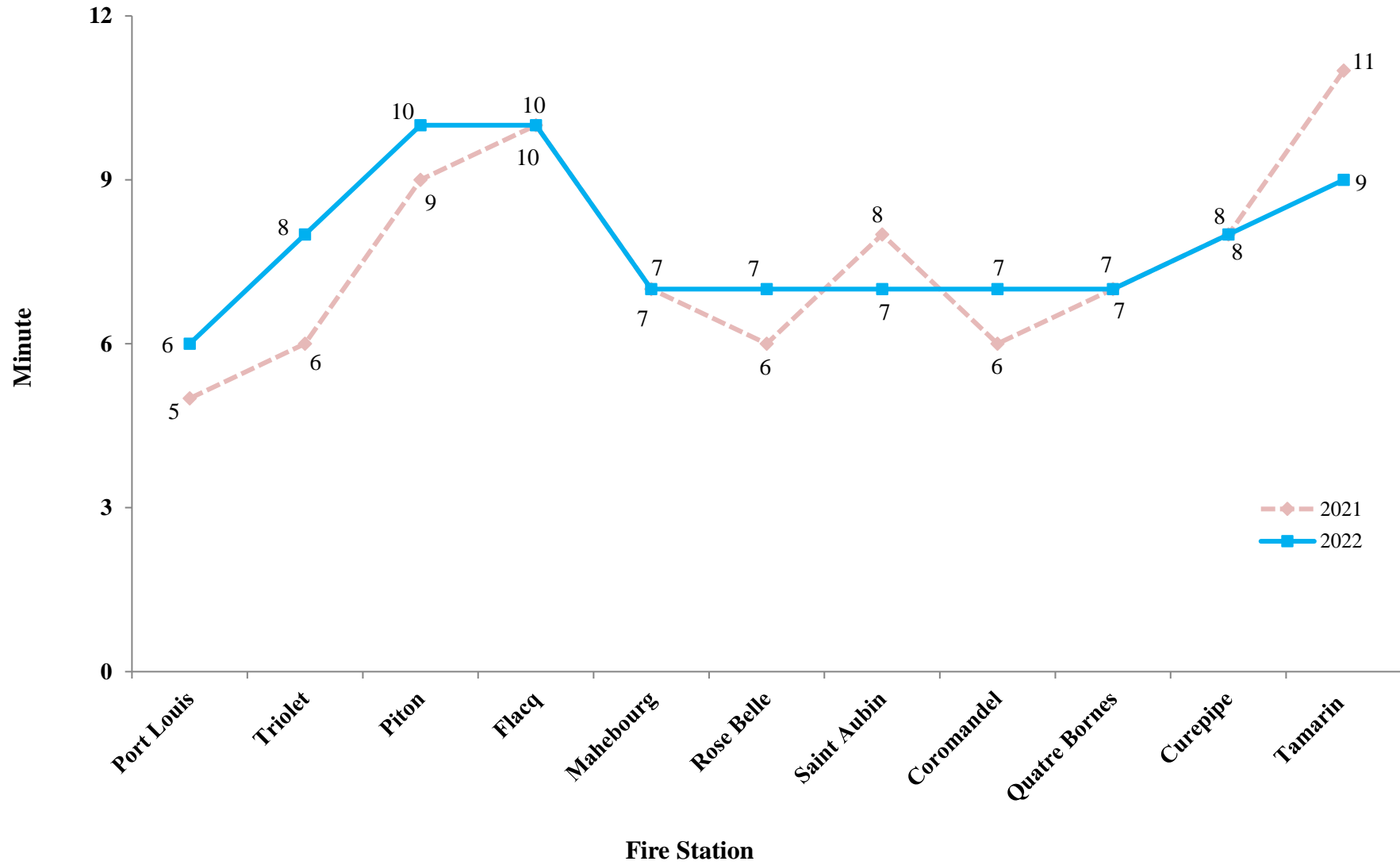


Table 1.2 - Number of selected fire incidents and estimated average time taken to reach fire location - Island of Mauritius, 2016 - 2022

Fire incident	2016	2017	2018	2019	2020	2021	2022
Residential building							
Number of incidents	431	429	418	414	421	358	374
Average time taken per minute	8	8	8	8	7	7	8
Non-residential building							
Number of incidents	159	160	172	142	147	105	154
Average time taken per minute	7	9	8	7	8	7	8
Sugar cane							
Number of incidents	2,307	2,007	1,969	2,150	1,986	1,392	1,431
Average time taken per minute	12	13	11	11	11	11	12
Outside fire							
Number of incidents	4,837	4,181	3,941	4,570	5,193	3,770	4,987
Average time taken per minute	9	11	10	10	9	9	11

Table 2.1 - Number of incidents attended by station - Island of Mauritius, 2013 - 2022

Fire Station	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Port Louis	1,894	1,813	1,554	2,033	1,755	2,088	1,904	1,999	1,468	1,977
Triolet	1,181	1,243	1,003	1,254	1,077	1,212	1,203	1,176	866	1,254
Piton	1,177	1,133	944	1,160	1,223	1,260	1,290	1,305	974	1,301
Flacq	1,032	1,129	961	1,196	1,246	1,302	1,244	1,183	1,063	1,282
Mahebourg	669	699	774	803	777	882	864	727	602	703
Rose Belle ¹	Napp	Napp	Napp	Napp	Napp	Napp	Napp	250	761	620
Saint Aubin	617	600	585	647	619	654	633	511	616	579
Coromandel	1,656	1,840	1,515	1,795	1,596	2,015	1,852	1,946	1,516	1,866
Quatre Bornes	1,360	1,025	1,022	1,089	1,031	1,197	1,213	1,221	1,052	1,199
Curepipe	1,059	1,105	984	1,123	1,222	1,502	1,623	1,255	1,217	1,242
Tamarin ²	48	541	505	472	395	522	533	565	417	460
Total	10,693	11,128	9,847	11,572	10,941	12,634	12,359	12,138	10,552	12,483

Napp - Not Applicable

¹ Fire station was operational as from August 2020.

² Fire station was operational as from November 2013.

Table 2.2 - Number of incidents attended by district - Island of Mauritius, 2013 - 2022

District	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Port Louis	1,684	1,318	1,227	1,583	1,405	1,656	1,710	1,565	1,283	1,518
Pamplemousses	2,171	1,998	1,529	2,137	1,793	2,048	2,051	2,104	1,333	1,910
Rivière du Rempart	912	1,199	959	1,125	1,089	1,136	1,214	1,277	921	1,335
Flacq	1,052	1,231	1,010	1,220	1,317	1,346	1,284	1,240	1,093	1,324
Grand Port	767	902	955	1,083	970	1,130	1,103	1,053	1,225	1,240
Savanne	714	621	587	614	660	626	635	570	887	790
Plaines Wilhems	2,050	1,884	1,724	2,040	1,899	2,645	2,438	2,330	2,280	2,429
Moka	384	511	493	576	586	684	617	547	406	604
Black River	959	1,464	1,363	1,194	1,222	1,363	1,307	1,452	1,124	1,333
Total	10,693	11,128	9,847	11,572	10,941	12,634	12,359	12,138	10,552	12,483

Table 2.3 - Number of incidents attended by month - Island of Mauritius, 2013 - 2022

Month	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
January	606	490	914	695	834	2,025	817	908	809	735
February	768	477	585	805	872	767	672	662	576	1,102
March	536	597	918	527	535	711	772	734	688	735
April	487	582	511	723	491	824	787	430	891	846
May	670	597	551	892	814	677	728	759	634	567
June	875	1,227	579	785	669	774	894	795	726	698
July	1,194	1,199	754	921	761	963	1,042	1,118	848	779
August	1,108	1,236	899	999	840	1,473	1,120	1,583	951	1,027
September	1,430	1,261	1,413	1,306	1,268	1,192	1,263	1,306	1,008	1,299
October	1,514	1,561	1,107	1,606	1,488	1,432	1,408	1,527	878	1,719
November	875	1,047	838	1,347	1,066	1,012	1,440	1,440	1,301	1,545
December	630	854	778	966	1,303	784	1,416	876	1,242	1,431
Total	10,693	11,128	9,847	11,572	10,941	12,634	12,359	12,138	10,552	12,483

Table 2.4 - Number of incidents attended by station and type - Island of Mauritius, 2021 and 2022

Fire Station	2021				2022			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
Port Louis	1,468	879	30	559	1,977	1,254	21	702
Triolet	866	596	22	248	1,254	820	15	419
Piton	974	574	16	384	1,301	817	9	475
Flacq	1,063	631	18	414	1,282	830	15	437
Mahebourg	602	385	13	204	703	415	16	272
Rose Belle	761	285	9	467	620	274	6	340
Saint Aubin	616	286	11	319	579	192	8	379
Coromandel	1,516	878	19	619	1,866	1,164	15	687
Quatre Bornes	1,052	579	33	440	1,199	625	17	557
Curepipe	1,217	451	37	729	1,242	504	18	720
Tamarin	417	238	6	173	460	218	13	229
Total	10,552	5,782	214	4,556	12,483	7,113	153	5,217

Table 2.5 - Number of incidents attended by district and type - Island of Mauritius, 2021 and 2022

District	2021				2022			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
Port Louis	1,283	674	25	584	1,518	872	11	635
Pamplemousses	1,333	854	22	457	1,910	1,299	29	582
Rivière du Rempart	921	613	22	286	1,335	873	6	456
Flacq	1,093	683	19	391	1,324	892	17	415
Grand Port	1,225	663	20	542	1,240	672	22	546
Savanne	887	305	13	569	790	233	9	548
Plaines Wilhems	2,280	992	61	1,227	2,429	1,067	22	1,340
Moka	406	205	16	185	604	293	11	300
Black River	1,124	793	16	315	1,333	912	26	395
Total	10,552	5,782	214	4,556	12,483	7,113	153	5,217

Table 2.6 - Number of incidents attended by month and type - Island of Mauritius, 2021 and 2022

Month	2021				2022			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
January	809	351	22	436	735	274	13	448
February	576	269	16	291	1,102	171	5	926
March	688	277	14	397	735	167	13	555
April	891	117	8	766	846	178	7	661
May	634	232	11	391	567	275	9	283
June	726	372	16	338	698	389	10	299
July	848	462	25	361	779	460	7	312
August	951	549	15	387	1,027	713	10	304
September	1,008	719	18	271	1,299	982	13	304
October	878	548	23	307	1,719	1,322	16	381
November	1,301	1,020	20	261	1,545	1,186	30	329
December	1,242	866	26	350	1,431	996	20	415
Total	10,552	5,782	214	4,556	12,483	7,113	153	5,217

Figure 2 - Number of incidents attended by month and type - Island of Mauritius, 2022

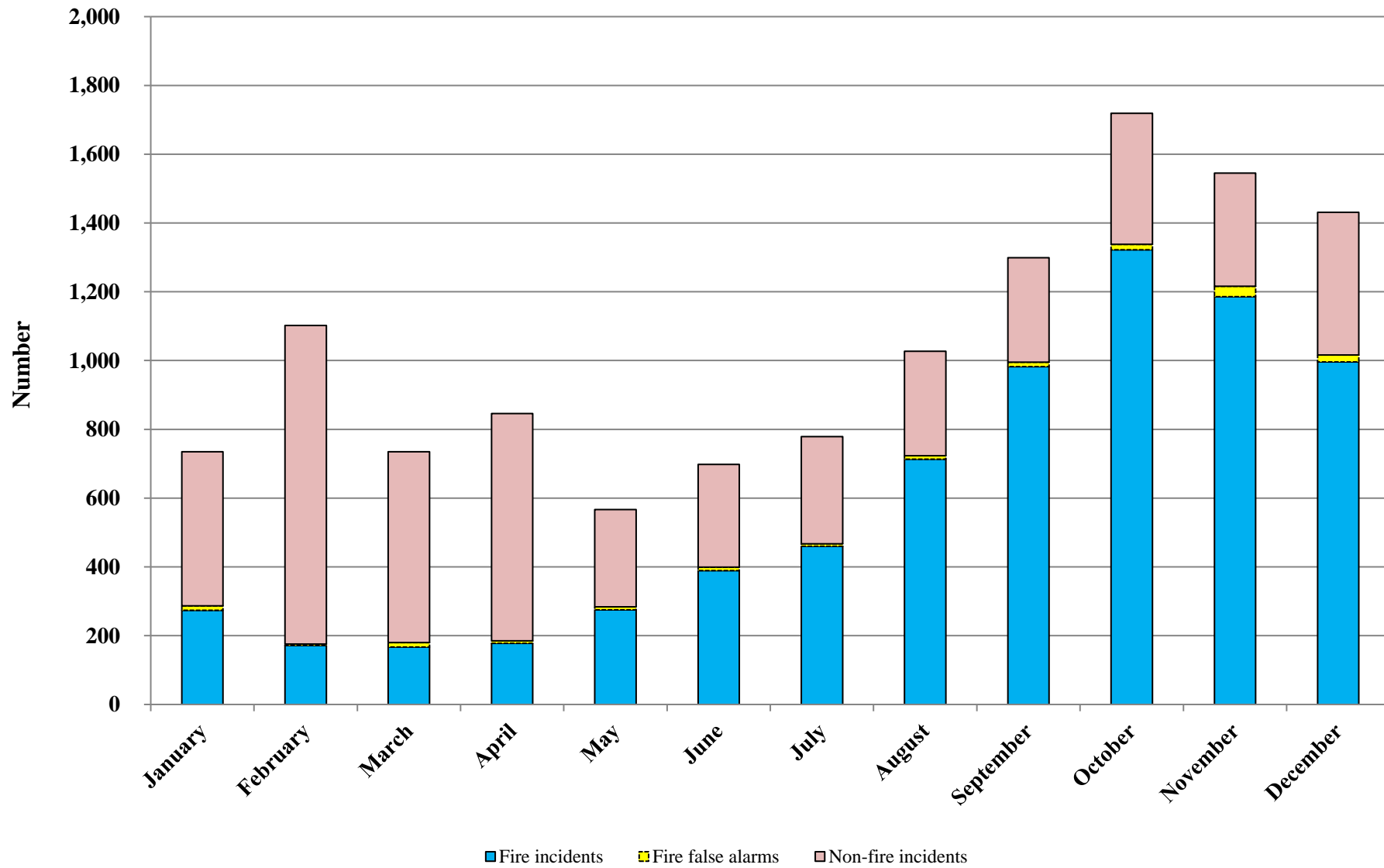


Table 3.1 - Number of fire incidents attended by type - Island of Mauritius, 2013 - 2022

Fire incident	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Residential building	438	388	432	431	429	418	414	421	358	374
Non-residential building	140	148	180	159	160	172	142	147	105	154
Vehicle	101	116	125	138	143	140	159	111	128	129
Hazardous material	NA	NA	NA	26	12	15	24	17	17	21
Cultivated vegetation	2,489	2,822	2,097	2,320	2,015	1,978	2,163	2,009	1,404	1,448
<i>Sugar cane</i>	2,489	2,822	2,097	2,307	2,007	1,969	2,150	1,986	1,392	1,431
<i>Other</i>	NA	NA	NA	13	8	9	13	23	12	17
Outside fire	4,446	4,895	3,309	4,837	4,181	3,941	4,570	5,193	3,770	4,987
<i>Forest/Tree</i>	146	214	129	165	205	118	132	129	137	119
<i>Grass</i>	2,846	2,762	1,599	2,256	1,716	1,487	1,607	1,766	1,014	1,652
<i>Rubbish</i>	1,260	1,737	1,432	2,249	2,110	2,162	2,620	3,149	2,490	3,084
<i>Other</i>	194	182	149	167	150	174	211	149	129	132
Total	7,614	8,369	6,143	7,911	6,940	6,664	7,472	7,898	5,782	7,113

Fire incidents for 2013 - 2015 include Fire false alarms.

NA - Not Available

Figure 3 - Selected fire incidents attended by type - Island of Mauritius, 2013 - 2022

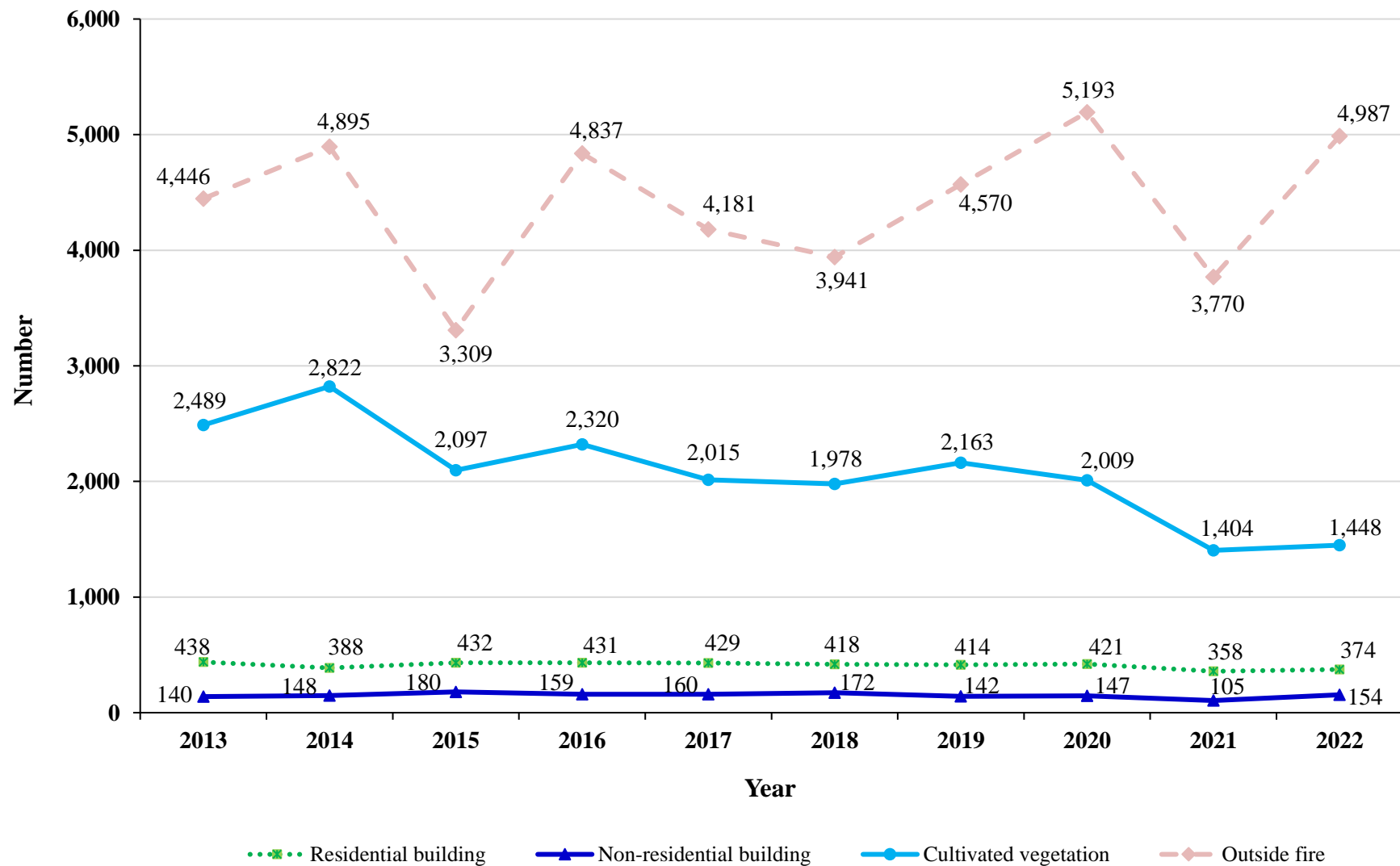


Table 3.2 - Number of fire incidents attended by station and type - Island of Mauritius, 2021 and 2022

Year	Fire Station	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2021	Port Louis	879	71	24	21	1	26	3	19	184	514	16
	Triolet	596	30	15	7	2	156	3	15	117	233	18
	Piton	574	37	8	18	0	204	1	18	106	165	17
	Flacq	631	28	8	9	2	323	2	26	47	165	21
	Mahebourg	385	27	6	8	3	188	0	15	44	88	6
	Rose Belle	285	12	5	7	1	161	1	1	29	61	7
	Saint Aubin	286	18	2	3	0	130	0	7	43	77	6
	Coromandel	878	33	8	16	1	44	1	15	262	485	13
	Quatre Bornes	579	46	14	26	4	52	1	10	65	352	9
	Curepipe	451	43	11	11	2	102	0	7	56	210	9
	Tamarin	238	13	4	2	1	6	0	4	61	140	7
	Total	5,782	358	105	128	17	1,392	12	137	1,014	2,490	129
2022	Port Louis	1,254	79	33	26	1	64	1	21	312	691	26
	Triolet	820	30	16	16	0	206	2	13	234	285	18
	Piton	817	33	13	13	1	255	5	18	208	254	17
	Flacq	830	49	16	11	5	345	7	29	118	235	15
	Mahebourg	415	23	7	9	2	138	0	6	90	129	11
	Rose Belle	274	18	10	11	2	107	1	7	43	73	2
	Saint Aubin	192	12	1	5	0	71	1	5	44	51	2
	Coromandel	1,164	36	18	9	1	64	0	6	342	673	15
	Quatre Bornes	625	36	19	13	3	64	0	3	110	368	9
	Curepipe	504	37	16	15	3	102	0	8	95	218	10
	Tamarin	218	21	5	1	3	15	0	3	56	107	7
	Total	7,113	374	154	129	21	1,431	17	119	1,652	3,084	132

Table 3.3 - Number of fire incidents attended by district and type - Island of Mauritius, 2021 and 2022

Year	District	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2021	Port Louis	674	56	18	20	1	0	2	14	131	416	16
	Pamplemousses	854	50	19	18	2	225	1	19	179	320	21
	Rivière du Rempart	613	33	11	9	0	164	4	22	126	228	16
	Flacq	683	28	8	8	2	363	2	26	59	166	21
	Grand Port	663	39	11	16	4	348	1	15	73	144	12
	Savanne	305	19	3	3	0	136	0	7	47	84	6
	Plaines Wilhems	992	90	21	33	5	76	1	17	118	612	19
	Moka	205	13	7	11	1	45	0	3	35	87	3
	Black River	793	30	7	10	2	35	1	14	246	433	15
	Total	5,782	358	105	128	17	1,392	12	137	1,014	2,490	129
2022	Port Louis	872	68	29	21	1	1	0	14	207	506	25
	Pamplemousses	1,299	41	20	20	0	313	4	21	352	511	17
	Rivière du Rempart	873	43	15	11	1	208	4	18	257	294	22
	Flacq	892	49	16	9	5	393	7	33	131	236	13
	Grand Port	672	39	16	20	4	239	0	12	134	196	12
	Savanne	233	14	3	6	1	79	2	7	51	67	3
	Plaines Wilhems	1,067	73	36	28	5	91	0	8	163	640	23
	Moka	293	11	6	11	0	54	0	2	61	143	5
	Black River	912	36	13	3	4	53	0	4	296	491	12
	Total	7,113	374	154	129	21	1,431	17	119	1,652	3,084	132

Table 3.4 - Number of fire incidents attended by month and type - Island of Mauritius, 2021 and 2022

Year	Month	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2021	January	351	26	9	10	1	26	0	10	47	200	22
	February	269	26	4	14	0	19	1	12	27	156	10
	March	277	23	8	1	2	12	0	7	36	174	14
	April	117	23	5	5	0	5	1	1	6	63	8
	May	232	25	13	12	1	24	0	4	19	126	8
	June	372	28	10	15	1	74	0	6	52	172	14
	July	462	33	7	9	1	149	0	7	77	172	7
	August	549	37	5	8	3	182	1	14	109	185	5
	September	719	41	9	11	2	280	3	12	120	236	5
	October	548	30	8	12	1	186	2	11	85	203	10
	November	1,020	30	15	13	2	286	0	30	229	405	10
	December	866	36	12	18	3	149	4	23	207	398	16
	Total	5,782	358	105	128	17	1,392	12	137	1,014	2,490	129
2022	January	274	34	11	8	2	24	0	2	30	155	8
	February	171	31	10	11	2	11	0	2	9	75	20
	March	167	27	14	9	1	10	0	1	8	83	14
	April	178	21	9	13	1	9	1	2	10	103	9
	May	275	23	8	15	3	39	0	4	32	145	6
	June	389	23	9	9	2	76	1	5	79	177	8
	July	460	29	15	13	1	146	0	5	78	164	9
	August	713	42	9	10	0	195	0	12	190	245	10
	September	982	29	20	9	1	253	0	14	267	381	8
	October	1,322	44	16	12	5	321	2	27	333	549	13
	November	1,186	30	18	8	2	257	1	23	353	479	15
	December	996	41	15	12	1	90	12	22	263	528	12
	Total	7,113	374	154	129	21	1,431	17	119	1,652	3,084	132

Table 4.1 - Number of sugar cane fires, area and damage of sugar cane field - Island of Mauritius, 2013 - 2022

Year	Total			Standing cane			Young shoot		
	Number of sugar cane fires	Area of sugar cane field (Estimated acres)	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Area of sugar cane field (Estimated acres)	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Area of sugar cane field (Estimated acres)	Damage of sugar cane field (Estimated acres)
2013	2,489	NA	13,805	2,157	NA	12,556	332	NA	1,249
2014	2,822	35,675	16,525	2,537	33,130	15,366	285	2,545	1,159
2015	2,097	20,682	9,054	1,673	17,442	7,947	424	3,240	1,107
2016	2,307	23,937	10,285	1,814	18,882	8,487	493	5,055	1,798
2017	2,007	19,462	8,411	1,608	15,633	6,977	399	3,829	1,434
2018	1,969	22,959	9,573	1,599	19,103	8,251	370	3,856	1,322
2019	2,150	28,629	12,150	1,741	23,792	10,317	409	4,837	1,833
2020	1,986	29,171	12,799	1,667	24,870	11,135	319	4,301	1,664
2021	1,392	16,943	7,881	1,118	13,795	6,603	274	3,148	1,278
2022	1,431	16,503	6,731	1,099	12,603	5,439	332	3,900	1,292

NA - Not Available

Table 4.2 - Number of sugar cane fires by station and damage - Island of Mauritius, 2021 and 2022

Year	Fire Station	Total		Standing cane		Young shoot	
		Number of sugar cane fires	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Damage of sugar cane field (Estimated acres)
2021	Port Louis	26	127	15	84	11	43
	Triolet	156	760	128	664	28	96
	Piton	204	1,013	169	893	35	120
	Flacq	323	2,035	264	1,861	59	174
	Mahebourg	188	934	150	646	38	288
	Rose Belle	161	1,101	147	979	14	122
	Saint Aubin	130	710	103	568	27	142
	Coromandel	44	543	26	369	18	174
	Quatre Bornes	52	199	40	174	12	25
	Curepipe	102	424	73	347	29	77
	Tamarin	6	35	3	18	3	17
	Total	1,392	7,881	1,118	6,603	274	1,278
2022	Port Louis	64	269	51	225	13	44
	Triolet	206	892	181	774	25	118
	Piton	255	1,077	201	831	54	246
	Flacq	345	1,760	246	1,406	99	354
	Mahebourg	138	483	106	388	32	95
	Rose Belle	107	373	75	307	32	66
	Saint Aubin	71	388	52	314	19	74
	Coromandel	64	458	49	383	15	75
	Quatre Bornes	64	419	49	308	15	111
	Curepipe	102	487	77	395	25	92
	Tamarin	15	125	12	108	3	17
	Total	1,431	6,731	1,099	5,439	332	1,292

Table 4.3 - Number of sugar cane fires by district and damage - Island of Mauritius, 2021 and 2022

Year	District	Total		Standing cane		Young shoot	
		Number of sugar cane fires	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Damage of sugar cane field (Estimated acres)
2021	Port Louis	0	0	0	0	0	0
	Pamplemousses	225	1,185	182	990	43	195
	Rivière du Rempart	164	719	129	623	35	96
	Flacq	363	2,232	293	2,022	70	210
	Grand Port	348	1,973	296	1,571	52	402
	Savanne	136	793	108	631	28	162
	Plaines Wilhems	76	570	56	428	20	142
	Moka	45	237	32	199	13	38
	Black River	35	172	22	139	13	33
	Total	1,392	7,881	1,118	6,603	274	1,278
2022	Port Louis	1	5	1	5	0	0
	Pamplemousses	313	1,307	258	1,076	55	231
	Rivière du Rempart	208	1,017	175	845	33	172
	Flacq	393	1,986	284	1,592	109	394
	Grand Port	239	821	179	685	60	136
	Savanne	79	430	58	349	21	81
	Plaines Wilhems	91	458	68	346	23	112
	Moka	54	276	32	188	22	88
	Black River	53	431	44	353	9	78
	Total	1,431	6,731	1,099	5,439	332	1,292

Table 4.4 - Number of sugar cane fires by month and damage - Island of Mauritius, 2021 and 2022

Year	Month	Total		Standing cane		Young shoot	
		Number of sugar cane fires	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Damage of sugar cane field (Estimated acres)	Number of sugar cane fires	Damage of sugar cane field (Estimated acres)
2021	January	26	61	3	20	23	41
	February	19	53	4	10	15	43
	March	12	42	4	10	8	32
	April	5	6	0	0	5	6
	May	24	52	11	28	13	24
	June	74	355	60	303	14	52
	July	149	894	147	889	2	5
	August	182	1,238	174	1,135	8	103
	September	280	1,909	254	1,751	26	158
	October	186	1,022	158	918	28	104
	November	286	1,560	216	1,191	70	369
	December	149	689	87	348	62	341
	Total	1,392	7,881	1,118	6,603	274	1,278
2022	January	24	59	6	15	18	44
	February	11	60	3	26	8	34
	March	10	29	1	1	9	28
	April	9	22	1	4	8	18
	May	39	147	12	59	27	88
	June	76	371	69	353	7	18
	July	146	682	144	673	2	9
	August	195	908	182	882	13	26
	September	253	1,336	225	1,160	28	176
	October	321	1,745	257	1,435	64	310
	November	257	1,091	172	753	85	338
	December	90	281	27	78	63	203
	Total	1,431	6,731	1,099	5,439	332	1,292

Figure 4 - Estimated damage of sugar cane field by district - Island of Mauritius, 2021 and 2022

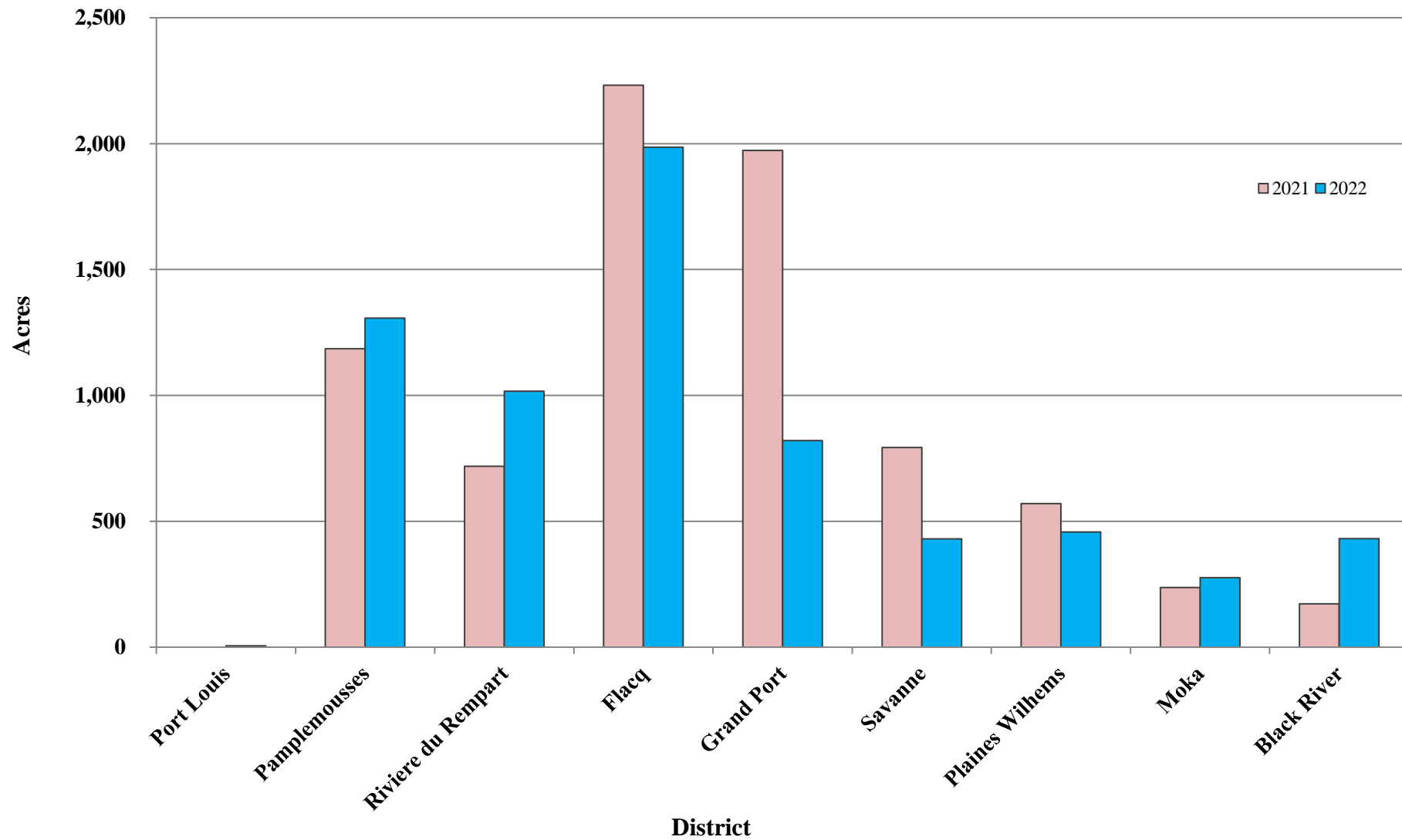


Table 5.1 - Number of fire false alarms attended by station - Island of Mauritius, 2021 and 2022

Fire Station	Fire false alarms					
	2021			2022		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
Port Louis	30	18	12	21	10	11
Triolet	22	18	4	15	9	6
Piton	16	9	7	9	4	5
Flacq	18	11	7	15	13	2
Mahebourg	13	11	2	16	12	4
Rose Belle	9	6	3	6	5	1
Saint Aubin	11	7	4	8	6	2
Coromandel	19	13	6	15	10	5
Quatre Bornes	33	15	18	17	11	6
Curepipe	37	17	20	18	8	10
Tamarin	6	3	3	13	9	4
Total	214	128	86	153	97	56

¹ Include fire false alarms due to apparatus whereby a fire alarm operated erroneously.

Table 5.2 - Number of fire false alarms attended by district - Island of Mauritius, 2021 and 2022

District	Fire false alarms					
	2021			2022		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
Port Louis	25	13	12	11	4	7
Pamplemousses	22	13	9	29	17	12
Rivière du Rempart	22	19	3	6	4	2
Flacq	19	11	8	17	14	3
Grand Port	20	15	5	22	17	5
Savanne	13	9	4	9	6	3
Plaines Wilhems	61	25	36	22	12	10
Moka	16	11	5	11	5	6
Black River	16	12	4	26	18	8
Total	214	128	86	153	97	56

¹ Include fire false alarms due to apparatus whereby a fire alarm operated erroneously.

Table 5.3 - Number of fire false alarms attended by month - Island of Mauritius, 2021 and 2022

Month	Fire false alarms					
	2021			2022		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
January	22	12	10	13	8	5
February	16	6	10	5	3	2
March	14	8	6	13	6	7
April	8	4	4	7	3	4
May	11	8	3	9	7	2
June	16	11	5	10	5	5
July	25	12	13	7	3	4
August	15	10	5	10	7	3
September	18	11	7	13	8	5
October	23	14	9	16	13	3
November	20	14	6	30	21	9
December	26	18	8	20	13	7
Total	214	128	86	153	97	56

¹ Include fire false alarms due to apparatus whereby a fire alarm operated erroneously.

Table 6.1 - Number of non-fire incidents attended by type - Island of Mauritius, 2014 - 2022

Non-fire incident	2014	2015	2016	2017	2018	2019	2020	2021	2022
Accumulation of water	534	1,129	620	681	1,980	785	713	794	865
<i>Flooding</i>	NA	NA	564	628	1,920	760	685	756	811
<i>Other</i>	NA	NA	56	53	60	25	28	38	54
Rescue operation	199	185	193	231	322	299	353	437	438
<i>Human</i>	136	98	69	74	136	111	104	144	125
<i>Animal</i>	63	87	124	157	186	188	249	293	313
Flushing of premises	943	1,050	570	559	514	588	532	346	457
Road and access clearance	403	582	988	1,272	1,669	1,378	964	1,016	1,384
Road traffic collision	NA	NA	125	112	141	178	187	233	258
Supply of water	178	149	97	55	59	45	52	26	36
Stand-by	310	304	354	352	328	460	203	102	323
Hazardous material release	NA	NA	25	26	26	61	54	30	48
Assistance to carry patient	76	190	371	401	571	720	766	1,376	1,218
Other	116	115	150	149	167	185	202	196	190
Total	2,759	3,704	3,493	3,838	5,777	4,699	4,026	4,556	5,217

NA - Not Available

Data on non-fire incidents by type are not available for 2013.

Figure 5 - Selected non-fire incidents attended by type - Island of Mauritius, 2014 - 2022

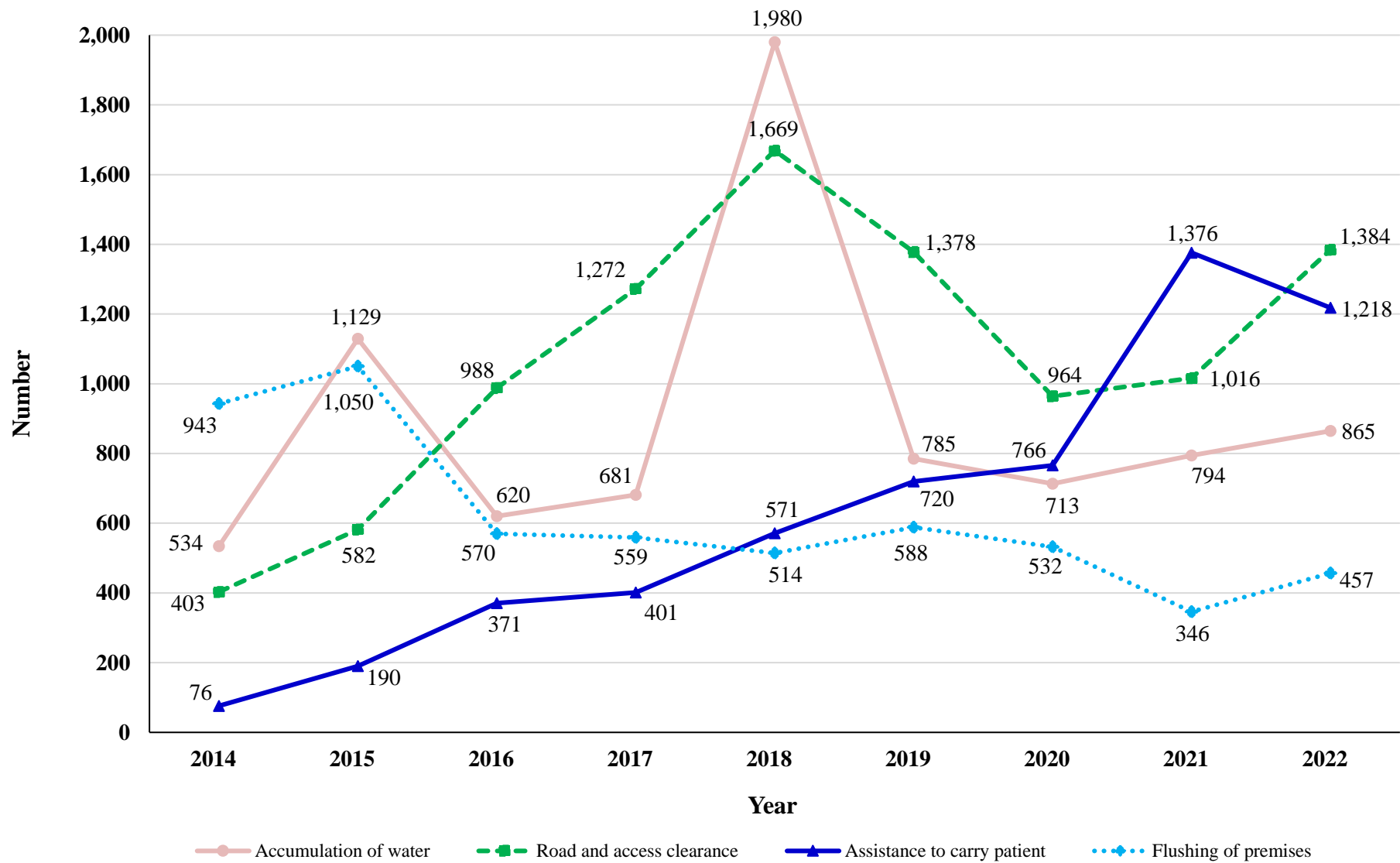


Table 6.2 - Number of non-fire incidents attended by station and type - Island of Mauritius, 2021 and 2022

Year	Fire Station	Total	Accumulation of water		Rescue operation		Flushing of premises	Road and access clearance	Road traffic collision	Supply of water	Stand-by	Hazardous material release	Assistance to carry patient	Other
			Flooding	Other	Human	Animal								
2021	Port Louis	559	56	4	18	57	71	134	20	7	13	3	144	32
	Triolet	248	22	2	11	21	8	68	20	1	12	5	64	14
	Piton	384	48	3	5	25	34	167	25	0	7	2	55	13
	Flacq	414	39	2	8	20	40	125	39	10	9	7	105	10
	Mahebourg	204	63	1	5	9	11	60	5	1	1	2	31	15
	Rose Belle	467	103	0	11	14	40	38	22	0	6	0	226	7
	Saint Aubin	319	64	4	8	18	17	114	12	0	5	1	64	12
	Coromandel	619	66	3	24	26	25	84	9	5	11	1	336	29
	Quatre Bornes	440	80	10	16	36	31	76	27	2	9	4	126	23
	Curepipe	729	177	7	30	55	61	106	39	0	17	5	203	29
	Tamarin	173	38	2	8	12	8	44	15	0	12	0	22	12
	Total	4,556	756	38	144	293	346	1,016	233	26	102	30	1,376	196
2022	Port Louis	702	69	4	15	47	82	214	30	10	17	8	178	28
	Triolet	419	42	5	7	28	16	127	23	4	31	4	121	11
	Piton	475	61	4	2	26	48	184	29	2	31	1	75	12
	Flacq	437	58	1	6	27	70	120	43	1	32	4	63	12
	Mahebourg	272	55	2	2	27	23	78	9	3	7	5	53	8
	Rose Belle	340	86	2	2	16	32	48	8	1	8	2	127	8
	Saint Aubin	379	80	0	5	17	24	87	19	5	8	1	129	4
	Coromandel	687	86	9	18	37	51	179	20	5	73	4	171	34
	Quatre Bornes	557	86	9	23	36	56	127	31	4	41	12	106	26
	Curepipe	720	131	15	29	39	48	148	32	1	58	5	173	41
	Tamarin	229	57	3	16	13	7	72	14	0	17	2	22	6
	Total	5,217	811	54	125	313	457	1,384	258	36	323	48	1,218	190

Table 6.3 - Number of non-fire incidents attended by district and type - Island of Mauritius, 2021 and 2022

Year	District	Total	Accumulation of water		Rescue operation		Flushing of premises	Road and access clearance	Road traffic collision	Supply of water	Stand-by	Hazardous material release	Assistance to carry patient	Other
			Flooding	Other	Human	Animal								
2021	Port Louis	584	33	3	18	49	65	98	11	7	12	2	249	37
	Pamplemousses	457	42	5	15	36	31	190	36	1	13	6	66	16
	Rivière du Rempart	286	28	1	5	21	19	90	20	0	6	2	79	15
	Flacq	391	27	2	8	18	39	125	36	5	8	7	106	10
	Grand Port	542	186	1	24	22	54	106	27	0	7	2	92	21
	Savanne	569	91	4	14	19	36	125	17	2	12	1	235	13
	Plaines Wilhems	1,227	298	17	43	97	70	154	37	6	12	7	426	60
	Moka	185	19	2	4	14	15	44	27	5	12	2	37	4
	Black River	315	32	3	13	17	17	84	22	0	20	1	86	20
	Total	4,556	756	38	144	293	346	1,016	233	26	102	30	1,376	196
2022	Port Louis	635	55	6	14	41	69	184	24	12	19	7	174	30
	Pamplemousses	582	49	4	7	33	57	235	33	4	38	4	100	18
	Rivière du Rempart	456	56	5	5	31	21	140	27	2	22	2	132	13
	Flacq	415	62	1	5	23	68	109	38	1	33	4	60	11
	Grand Port	546	174	4	4	38	53	117	20	3	18	7	93	15
	Savanne	548	109	1	17	23	29	98	20	6	16	1	223	5
	Plaines Wilhems	1,340	209	28	42	92	118	278	43	8	59	15	371	77
	Moka	300	47	2	7	13	23	80	28	0	75	3	15	7
	Black River	395	50	3	24	19	19	143	25	0	43	5	50	14
	Total	5,217	811	54	125	313	457	1,384	258	36	323	48	1,218	190

Table 6.4 - Number of non-fire incidents attended by month and type - Island of Mauritius, 2021 and 2022

Year	Month	Total	Accumulation of water		Rescue operation		Flushing of premises	Road and access clearance	Road traffic collision	Supply of water	Stand-by	Hazardous material release	Assistance to carry patient	Other
			Flooding	Other	Human	Animal								
2021	January	436	69	1	13	33	80	87	9	4	10	6	98	26
	February	291	35	4	8	15	33	81	8	1	9	2	77	18
	March	397	58	0	3	19	82	126	6	6	7	3	71	16
	April	766	443	0	42	27	5	157	13	1	0	2	60	16
	May	391	69	1	7	33	10	110	14	1	0	4	126	16
	June	338	6	7	12	29	15	69	20	2	5	2	156	15
	July	361	8	5	10	25	15	81	18	0	3	0	182	14
	August	387	26	5	14	24	15	92	25	1	5	1	159	20
	September	271	1	6	11	9	46	46	35	0	4	1	104	8
	October	307	2	4	9	33	28	57	28	3	17	1	105	20
	November	261	0	0	9	21	10	53	30	2	12	1	107	16
	December	350	39	5	6	25	7	57	27	5	30	7	131	11
	Total	4,556	756	38	144	293	346	1,016	233	26	102	30	1,376	196
2022	January	448	120	7	7	29	31	103	15	2	2	1	121	10
	February	926	133	12	16	6	30	568	11	3	11	5	98	33
	March	555	184	2	15	19	32	95	35	1	47	7	105	13
	April	661	358	3	12	23	49	97	13	0	9	8	74	15
	May	283	1	6	8	31	31	67	20	4	8	5	89	13
	June	299	5	0	12	35	18	69	17	0	17	3	98	25
	July	312	3	5	7	30	35	78	22	1	24	1	94	12
	August	304	1	5	5	23	84	66	16	2	13	3	68	18
	September	304	0	7	9	22	58	62	19	1	20	3	91	12
	October	381	0	1	15	39	61	54	21	2	54	4	116	14
	November	329	6	2	13	32	16	57	39	12	29	4	108	11
	December	415	0	4	6	24	12	68	30	8	89	4	156	14
	Total	5,217	811	54	125	313	457	1,384	258	36	323	48	1,218	190

Table 7.1 - Number of fire certificate applications received and fire certificates issued by district - Island of Mauritius, 2017 - 2022

District	Fire certificate applications						Fire certificates issued ¹					
	2017	2018	2019	2020	2021	2022	2017	2018	2019	2020	2021	2022
Port Louis	134	154	705	404	331	720	87	83	275	422	189	297
Pamplemousses	114	197	708	467	414	874	74	97	360	405	222	496
Rivière du Rempart	88	92	437	310	294	673	46	48	218	292	166	376
Flacq	78	138	414	332	289	770	43	63	218	270	179	378
Grand Port	74	101	345	268	238	483	47	50	155	202	130	259
Savanne	53	49	229	155	130	251	19	31	107	134	72	145
Plaines Wilhems	294	398	1,444	998	801	1,814	158	212	713	761	470	955
Moka	80	122	392	312	222	510	44	43	179	266	136	277
Black River	69	116	360	378	296	612	54	60	158	208	156	357
Total	984	1,367	5,034	3,624	3,015	6,707	572	687	2,383	2,960	1,720	3,540

¹ Include applications made in previous years.

Table 7.2 - Number of fire certificate applications received and fire certificates issued by district and type - Island of Mauritius, 2021 and 2022

Year	District	Total		Government premises		Private premises	
		Fire certificate applications	Fire certificates issued ¹	Fire certificate applications	Fire certificates issued ¹	Fire certificate applications	Fire certificates issued ¹
2021	Port Louis	331	189	13	17	318	172
	Pamplemousses	414	222	22	18	392	204
	Rivière du Rempart	294	166	13	5	281	161
	Flacq	289	179	7	19	282	160
	Grand Port	238	130	15	29	223	101
	Savanne	130	72	9	7	121	65
	Plaines Wilhems	801	470	34	48	767	422
	Moka	222	136	15	19	207	117
	Black River	296	156	15	14	281	142
	Total	3,015	1,720	143	176	2,872	1,544
2022	Port Louis	720	297	94	21	626	276
	Pamplemousses	874	496	69	19	805	477
	Rivière du Rempart	673	376	68	17	605	359
	Flacq	770	378	95	33	675	345
	Grand Port	483	259	60	17	423	242
	Savanne	251	145	28	11	223	134
	Plaines Wilhems	1,814	955	242	80	1,572	875
	Moka	510	277	88	33	422	244
	Black River	612	357	67	18	545	339
	Total	6,707	3,540	811	249	5,896	3,291

¹ Include applications made prior to 2022.

Table 8.1 - Number of fire and other emergency safety awareness campaigns - Island of Mauritius, 2013 - 2022

Fire Station/Unit	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022
Fire Safety Division	82	89	128	118	72	161	224	176	72	112
Training Unit	36	21	33	14	37	71	39	10	9	24
Port Louis	13	51	74	7	23	36	51	22	13	39
Triolet	45	35	35	25	33	31	34	17	21	32
Piton	43	70	22	34	28	42	40	12	11	34
Flacq	70	26	31	21	39	67	85	30	10	29
Mahebourg	36	21	14	37	28	28	48	10	27	7
Rose Belle ¹	Napp	Napp	Napp	Napp	Napp	Napp	Napp	13	14	24
Saint Aubin	51	33	30	58	22	69	28	16	20	14
Coromandel	32	30	72	76	48	50	50	14	16	8
Quatre Bornes	64	49	53	36	55	37	32	25	72	52
Curepipe	62	29	25	33	71	26	33	12	16	20
Tamarin ²	2	27	11	22	27	50	27	53	27	54
Total	536	481	528	481	483	668	691	410	328	449

Napp - Not Applicable

¹ Fire station was operational as from August 2020.

² Fire station was operational as from November 2013.

Table 8.2 - Number of fire and other emergency safety awareness campaigns by month - Island of Mauritius, 2021 and 2022

Year	Fire Station/ Unit	Total	January	February	March	April	May	June	July	August	September	October	November	December
2021	Fire Safety Division	72	6	16	4	0	1	7	5	5	9	11	2	6
	Training Unit	9	0	3	0	0	0	0	0	1	0	5	0	0
	Port Louis	13	1	3	0	0	0	0	1	2	3	3	0	0
	Triolet	21	3	13	1	0	0	0	4	0	0	0	0	0
	Piton	11	5	2	0	0	0	0	0	1	0	3	0	0
	Flacq	10	2	2	0	0	0	0	0	2	2	2	0	0
	Mahebourg	27	6	9	0	0	0	0	1	4	3	4	0	0
	Rose Belle	14	0	0	0	0	0	0	1	3	1	6	3	0
	Saint Aubin	20	4	0	0	0	0	0	1	4	4	6	0	1
	Coromandel	16	4	4	0	0	0	0	0	1	2	5	0	0
	Quatre Bornes	72	7	8	1	0	0	2	4	10	6	14	18	2
	Curepipe	16	0	0	0	0	0	0	1	3	6	6	0	0
	Tamarin	27	5	5	3	0	0	2	4	4	0	3	1	0
	Total	328	43	65	9	0	1	11	22	40	36	68	24	9
2022	Fire Safety Division	112	2	4	13	15	12	11	15	13	9	9	4	5
	Training Unit	24	0	2	8	4	4	5	1	0	0	0	0	0
	Port Louis	39	1	1	8	4	8	5	3	2	1	3	1	2
	Triolet	32	1	0	5	5	3	1	1	4	5	2	5	0
	Piton	34	1	0	5	1	5	5	1	1	1	2	6	6
	Flacq	29	0	9	4	1	2	4	2	1	4	1	1	0
	Mahebourg	7	0	0	1	0	0	2	2	0	0	1	1	0
	Rose Belle	24	0	1	0	0	6	3	1	1	4	4	0	4
	Saint Aubin	14	0	0	1	1	3	2	0	5	0	0	2	0
	Coromandel	8	0	0	0	0	0	2	3	0	2	1	0	0
	Quatre Bornes	52	0	5	7	0	4	3	2	2	6	8	9	6
	Curepipe	20	0	0	2	3	1	2	1	1	3	1	5	1
	Tamarin	54	4	4	4	6	6	5	1	8	5	5	3	3
	Total	449	9	26	58	40	54	50	33	38	40	37	37	27

Napp - Not Applicable

**Figure 6 - Number of fire and other emergency safety awareness campaigns by month,
Island of Mauritius, 2021 and 2022**

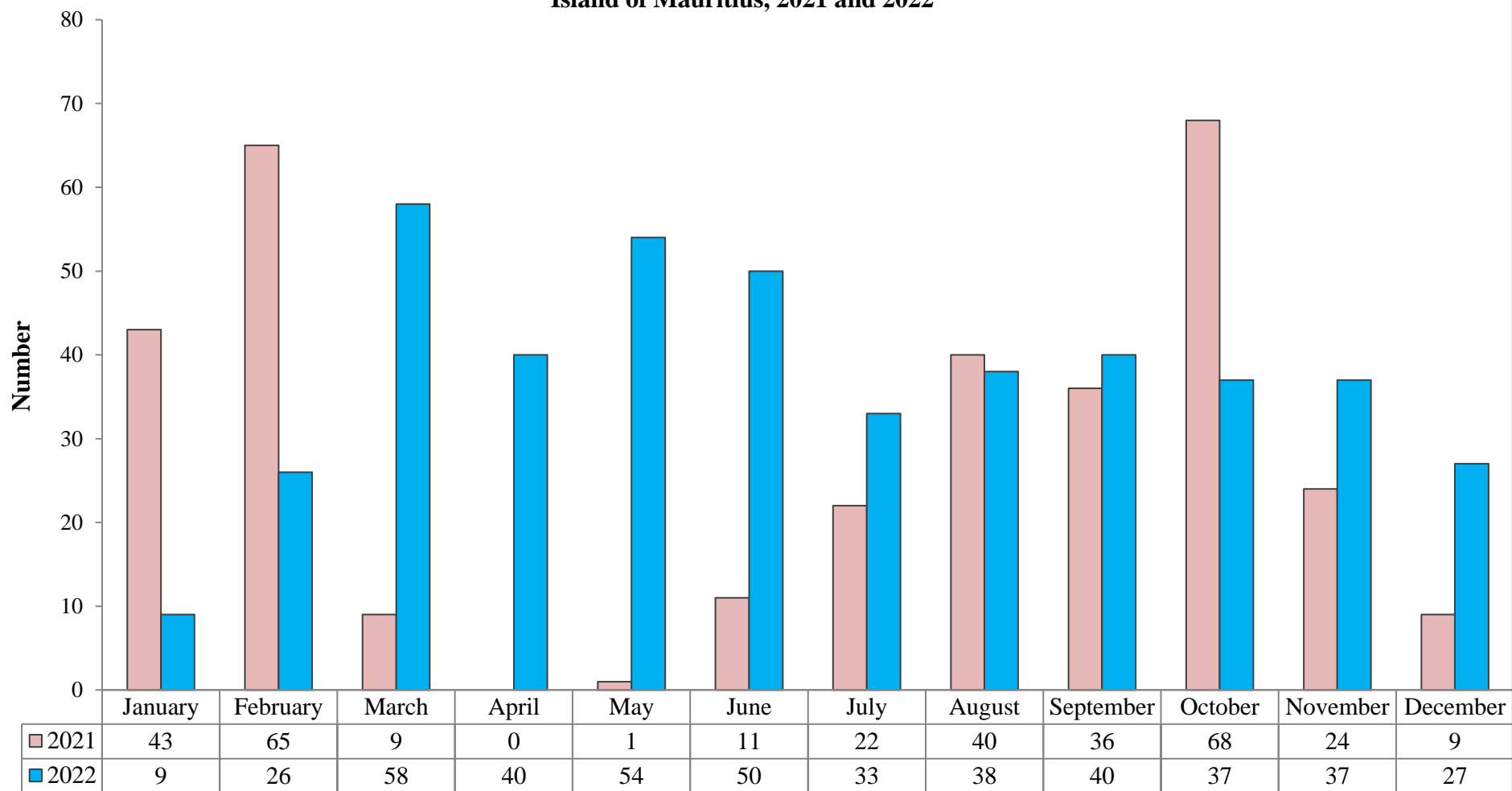


Table 9.1 - Number of incidents attended by month and type - Island of Rodrigues, 2021 and 2022

Month	2021				2022			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
January	20	11	0	9	21	12	0	9
February	12	7	0	5	20	3	0	17
March	22	10	0	12	9	5	0	4
April	20	14	0	6	14	7	0	7
May	15	6	0	9	12	5	1	6
June	12	4	0	8	16	15	0	1
July	18	9	0	9	27	12	0	15
August	13	2	0	11	24	19	1	4
September	11	4	0	7	52	45	0	7
October	15	8	0	7	44	33	1	10
November	32	20	0	12	36	21	0	15
December	38	9	0	29	36	25	1	10
Total	228	104	0	124	311	202	4	105

Source : Rodrigues Fire and Rescue Service

Explanatory notes and definitions

Fire

Fire is an undesirable event which produces smoke, flame and heat with the potential to cause loss of life, damage to property and the environment.

Fire incidents

These are turn outs to any location of fire in buildings, vehicles, sugar cane fields and outside fires.

Fire false alarms

A fire false alarm is defined as an incident where the Mauritius Fire and Rescue Service attends a location believing it is called to a reportable fire, but on arrival, discovers that there is no such incident. Fire false alarms are categorised as:

Malicious – the call was made with the intention of getting the fire and rescue service to attend a non-existent fire-related event. This includes ‘deliberate’ and ‘suspected malicious’ intentions.

Good Intent – the call was made in good faith in the belief that the fire and rescue service really would attend a fire.

Due to Apparatus– the call was initiated by fire alarm and fire fighting equipment operating (including accidental initiation of alarm apparatus by person).

Structural fires

Structural fires are fires involved in various types of buildings such as residential, commercial or industrial buildings. Residential buildings are detached houses, apartments or flats. Structural fires include any fire inside, on, under or touching a construction for occupancy and use for a specific purpose.

Dwelling fires

Dwelling fires are fires involved in buildings where a person lives such as houses, apartments or flats, excluding hotels/hostels and residential institutions.

Sugar cane fires

Sugar cane fires comprise standing cane and young shoot under cultivation.

Non-fire incidents

Non-fire incidents are incidents requiring the attendance of an officer or appliance. They include local emergencies such as pumping of accumulated water, flushing of premises, road and access clearance, road traffic collision, rescue operation, and supply of water.

Fatalities

Fatalities include any death resulting from injuries caused by a fire incident or road traffic collisions.

Fire-related fatalities

These include any fatal casualty which is the direct or indirect result of injuries caused by a fire incident.

Non-Fatal casualties

Non-fatal casualties are victims caused by a fire incident or non-fire incident, who went to hospital as an in-patient or as an out-patient, or those receiving First Aid on the incident spot.

Fire certificate is issued to:

- (i) Residential premises exceeding 7 storeys;
- (ii) Commercial premises;
- (iii) Industrial premises;
- (iv) Premises where explosives such as gunpowder, nitroglycerine, dynamite, small arms ammunition and liquid oxygen are used or stored including those which require a licence under the Explosives Act;
- (v) Premises where highly inflammable liquid or gas or dangerous chemical, biological, radiological, nuclear or hazardous materials is used or stored;
- (vi) Any premises to which the public has access other than residential premises exceeding 7 storeys, commercial and industrial premises.