



MAURITIUS FIRE AND RESCUE SERVICE



Statistical Report 2020

May 2021

Volume - 8

MAURITIUS FIRE AND RESCUE SERVICE

STATISTICAL REPORT – 2020

FOREWORD



This is the eighth 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.

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Ministry of Local Government and Disaster Risk Management
Port Louis
MAURITIUS**

May 2021

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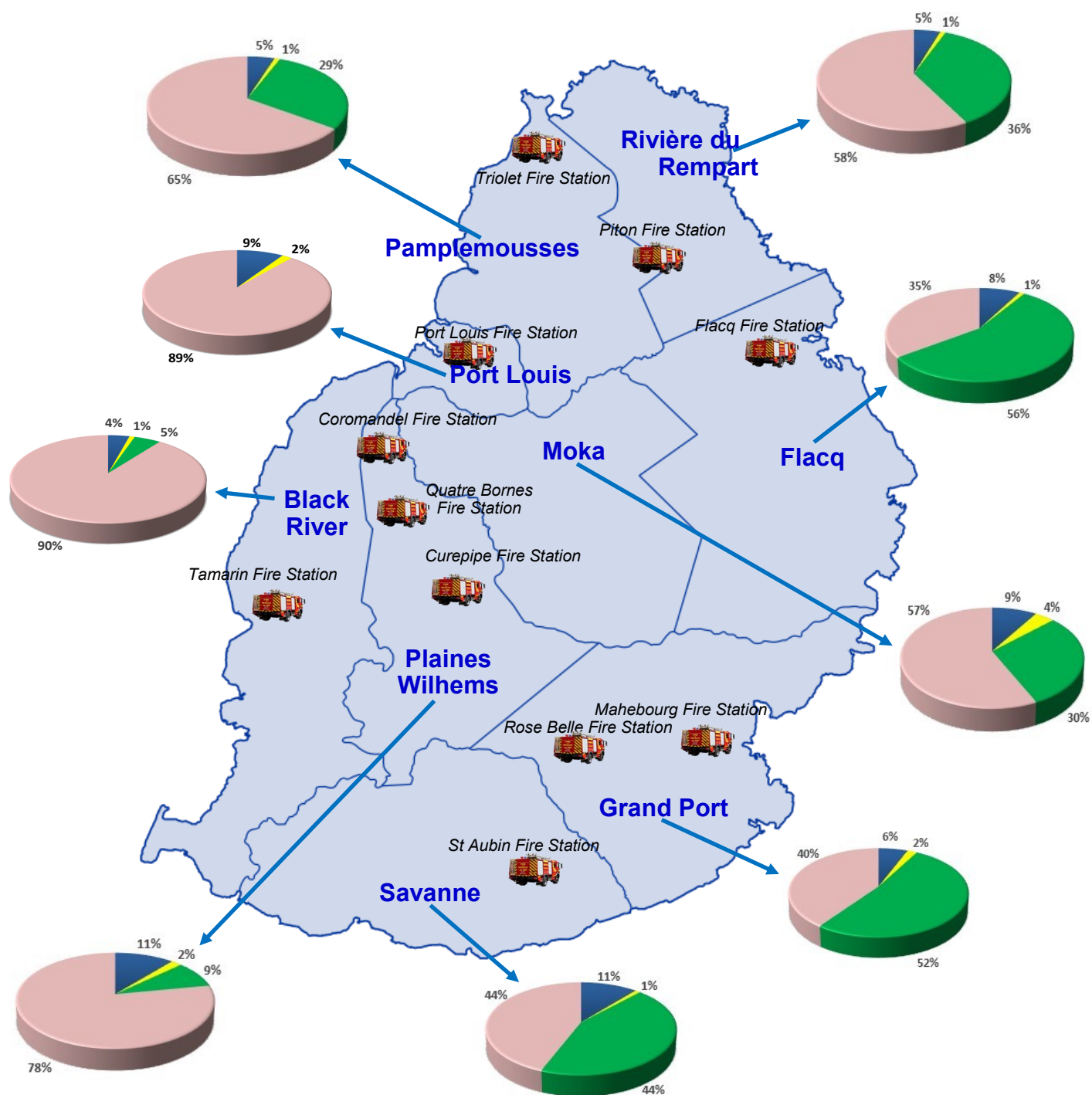
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Structural fire Vehicle fire Sugar cane fire Outside fire

FIRE AND RESCUE STATISTICS – 2020

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 12,138 incidents in Mauritius during 2020, around 2% lower than the previous year (12,359). There were 7,898 fire incidents, 214 fire false alarms and 4,026 non-fire incidents.
- The average time taken by the fire crew to reach the incident location was 8 minutes in 2020, same as 2019.
- The number of fire outbreaks increased by 6%, from 7,472 in 2019 to 7,898 in 2020. The rise was driven by an increase in ‘outside fire incidents’, mainly rubbish fire (3,149).
- There was a 14% decrease in the number of non-fire incidents attended by MFRS, from 4,699 in 2019 to 4,026 in 2020. Of the 4,026 non-fire incidents, 964 (24%) were road and access clearances.
- The number of fire false alarms reported during 2020 was 214, of which 145 were due to bad intent.
- There were 41 fatalities and 252 non-fatal casualties reported by MFRS in 2020.
- In 2020, 3,624 applications were received for fire certificate. The number of fire certificates issued during the year was 2,960.
- Mauritius Fire and Rescue Service undertook 410 public awareness campaigns in the country during 2020.

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.

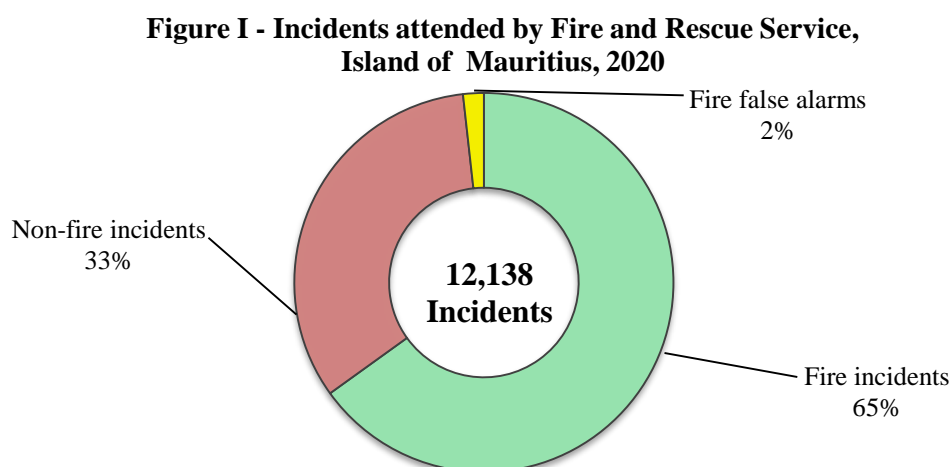
From data obtained with regard to structural fires for the year 2020, the fire crew took approximately 8 minutes on average to reach the fire location, same as 2019.

The average time taken by each fire station varies according to the coverage area and the ease of accessibility. In 2020, the average time taken to reach a fire incident spot was around 6 minutes in predominantly urban areas, compared to 8 minutes in rural areas. Port Louis Fire Station took on average 5 minutes to reach the incident location and for Coromandel Fire Station, it was 7 minutes. Flacq, Saint Aubin and Tamarin Fire Stations, located in rural areas, took around 8 minutes to reach the area of fire.

As regards dwelling (residential building) fire in Mauritius, the average time taken was 7 minutes while in England it was 7 minutes 45 seconds. The fire crew took 8 minutes to reach the incident spot of non-residential building fires while for outside fires, MFRS responded within 9 minutes.

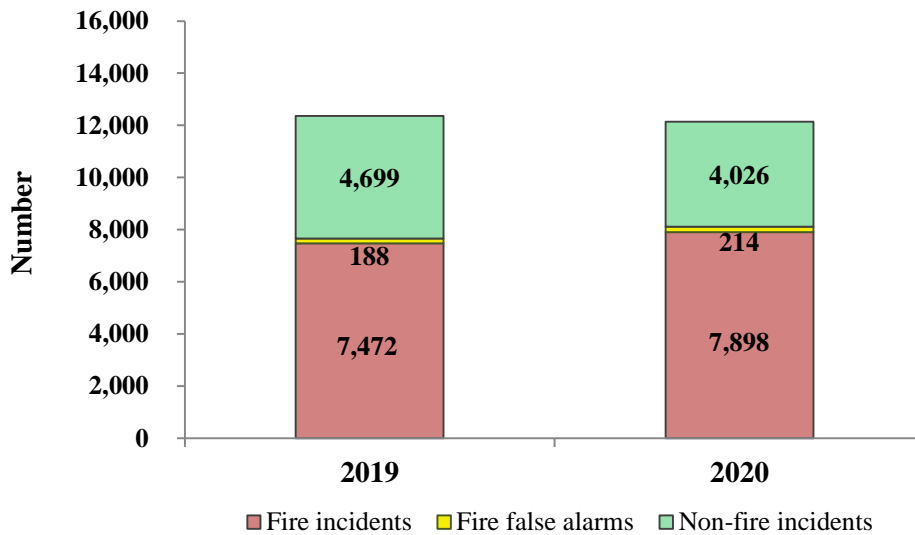
4. All incidents attended

In 2020, Mauritius Fire and Rescue Service attended to 12,138 incidents, with 7,898 turn outs for fire incidents, 214 fire false alarms and 4,026 non-fire incidents. Fire incidents accounted for around 65% of the fire and rescue services, fire false alarms 2%, and non-fire incidents 33%.



From 2019 to 2020, the total number of incidents attended by Mauritius Fire and Rescue Service decreased by around 2%, from 12,359 to 12,138. This drop was due to a fall of around 14% in non-fire incidents (from 4,699 to 4,026) partly offset by an increase of around 6% in fire incidents (from 7,472 to 7,898).

Figure II - Total number of incidents attended by Fire and Rescue Service, Island of Mauritius, 2019 and 2020

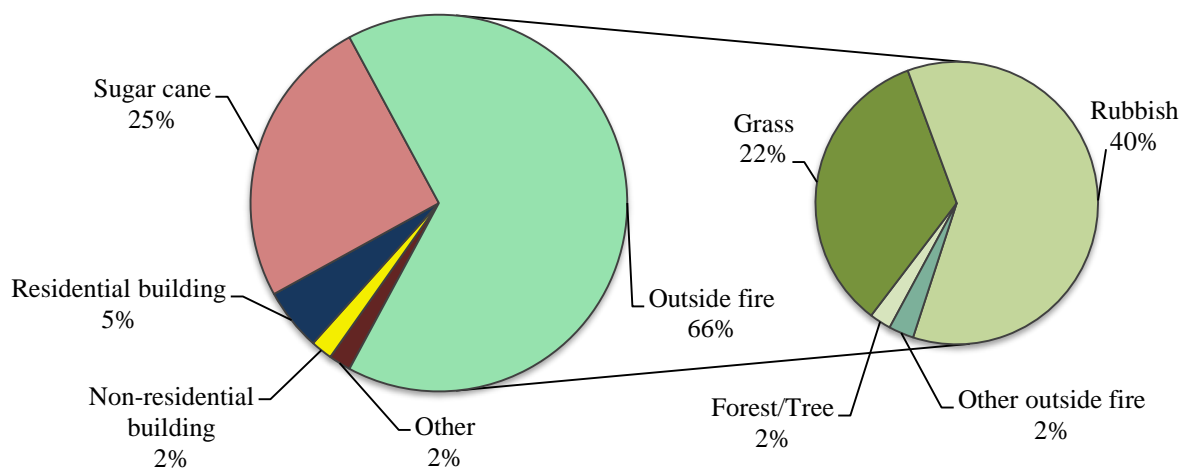


5. Fire outbreak by type of fire incidents

In 2020, out of the 7,898 fire incidents attended, MFRS responded to 66% (5,193) of outside fires, comprising mainly of rubbish fires (40%) and grass fires (22%).

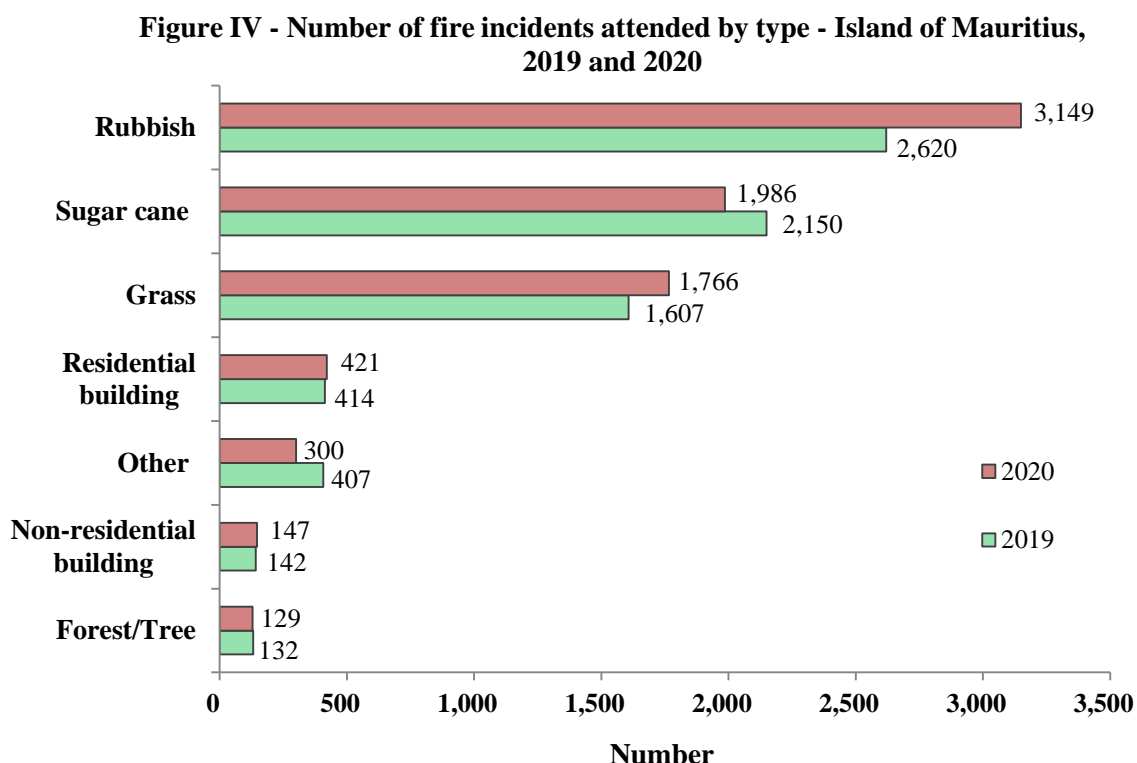
Sugar cane fires accounted for 25% of all fire incidents while for residential and non-residential building fires, it was 7%.

Figure III - Distribution (%) of fire incidents by type, Island of Mauritius, 2020



From 2019 to 2020, total fire incidents increased by 6% from 7,472 to 7,898.

There was a 14% increase in the number of outside fires attended by MFRS from 4,570 to 5,193. From the outside fires attended, it was noted that rubbish fires rose by 20% from 2,620 to 3,149 and grass fires by nearly 10% from 1,607 to 1,766.



The number of residential building fires rose by around 2% from 414 to 421. Bedroom fires, comprising around 30% of residential building fires, was the most common type of residential fire of 2020, followed by occupied houses (16%), living rooms (11%), and kitchens (10%). Buildings under construction, occupied apartments and semi-residential buildings were the least frequent sources of residential fires.

In 2020, non-residential building fires increased by 4% from 142 to 147. Non-residential building fires mostly arose from retail shops (12%) and industrial building stores (10%). Drug stores, hardware shops, supermarkets and warehouses were the least affected by fires, each comprising around 1% of non-residential fires.

From 2019 to 2020, there was a decrease of 8% in the sugar cane cultivation fires from 2,150 to 1,986. An extent of damage of around 12,799 acres of sugar cane field was estimated as compared to 12,150 in 2019. In 2020, the district of Pamplemousses was the most affected by sugar cane fires followed by Flacq.

Coromandel as well as Port Louis Fire Stations attended around 17% of the total fire incidents in the country followed by Piton Fire Station (12%) during 2020.

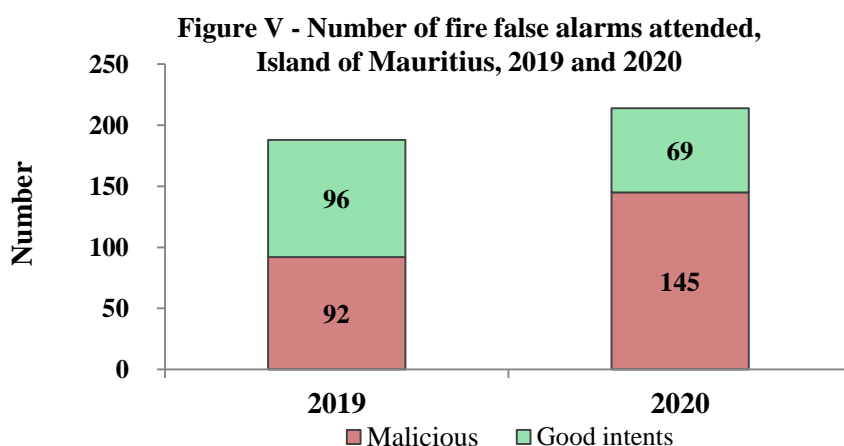
6. Fire False Alarms

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 2020, Mauritius Fire and Rescue Service attended 214 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 145 (68%) of all the fire false alarms attended. Fire false alarms ‘due to good intent’ accounted for 69 incidents out of which 14 were ‘due to apparatus’ whereby a fire alarm operated erroneously.

From 2019 to 2020, the total number of fire false alarms attended rose by around 14%, from 188 to 214.

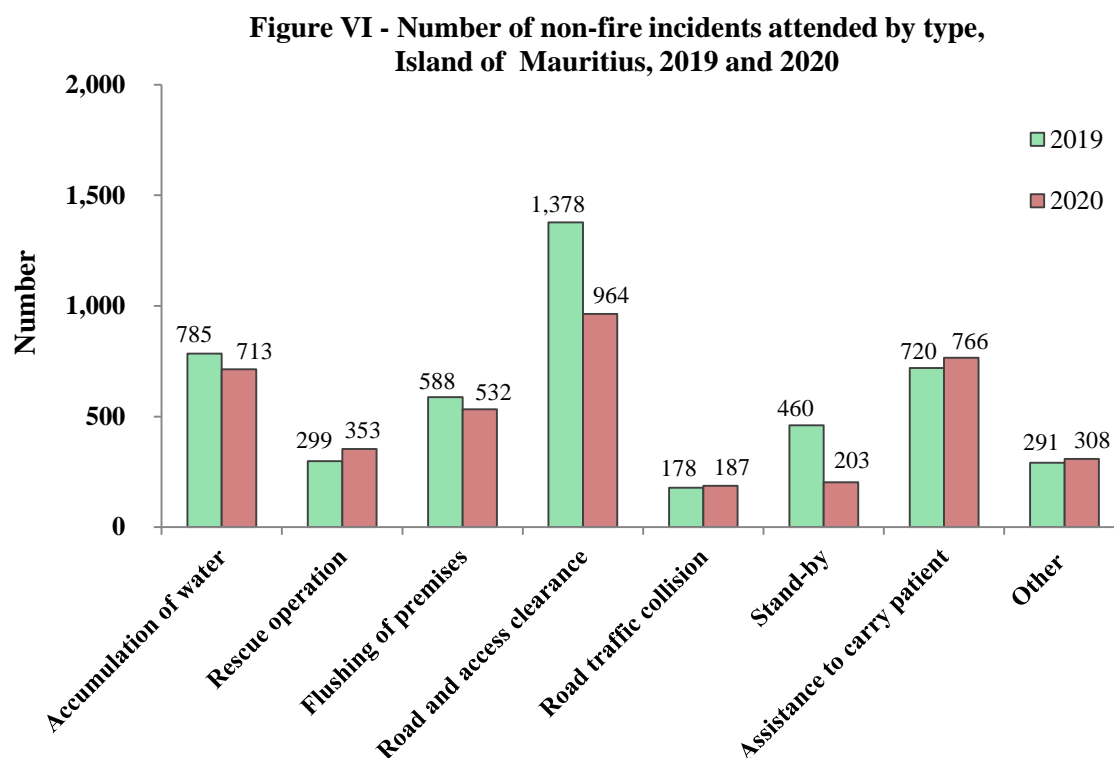


7. Non-fire Incidents

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 2020, non-fire incidents made up 33% (4,026) of all incidents attended by MFRS. These included 964 turn outs for road and access clearance, 766 for assistance to carry patient and 713 for accumulation of water (685 for pumping of water due to flooding and 28 for other accumulation of water).

There were 532 turn outs made in respect of flushing of premises. The majority (57%) 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 203.



From 2019 to 2020, the number of non-fire incidents attended dropped by 14%, from 4,699 to 4,026. The decrease in non-fire incidents was mostly accounted for by a fall in the number of road and access clearance operations, from 1,378 to 964 and the number of ‘emergency fire coverage and stand-by’ attended, from 460 to 203.

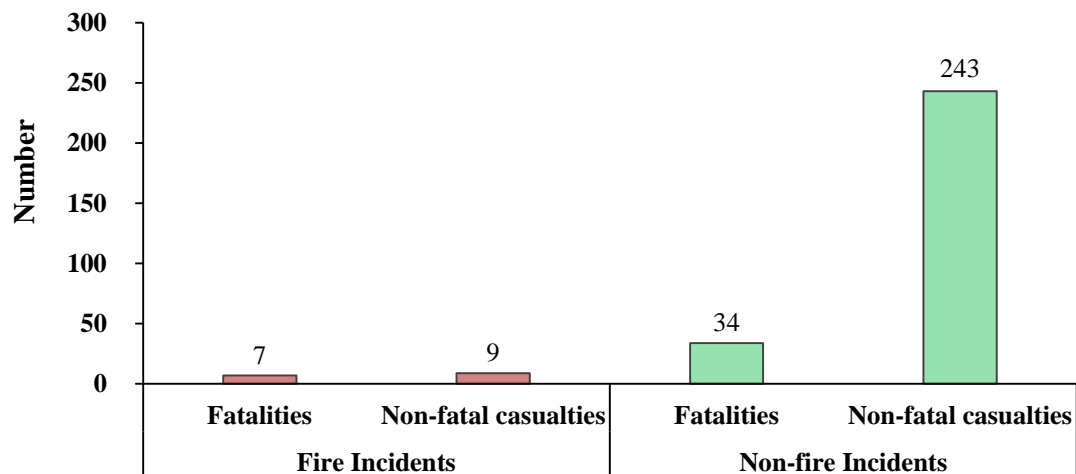
The number of interventions effected due to accumulation of water fell from 785 in 2019 to 713 in 2020; out of which flooding dropped from 760 to 685. Accumulation of water due to flooding occurred mostly in yards (33%) and roads (32%).

Road and access clearance fell by 30% from 1,378 in 2019 to 964 in 2020. The main cause of road and access clearance operations was due to fallen trees and branches (494).

8. Fatalities and Casualties

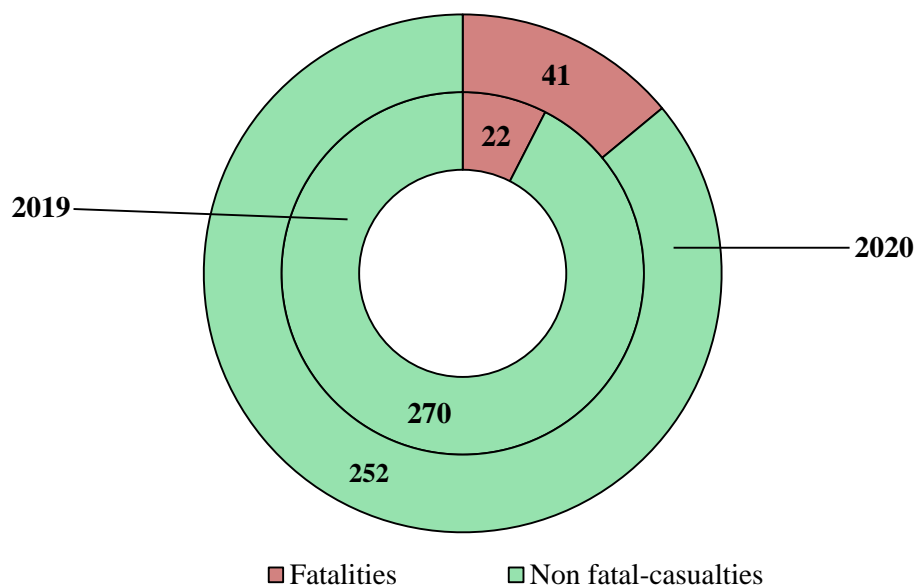
During 2020, there were a total of 41 fatalities reported by MFRS. Of these fatalities, there were 7 fire-related deaths and 34 non-fire-related deaths; 35 males and 6 females. Most of the non-fire related fatalities occurred in road accidents (15) and 3 fire-related deaths in industrial building fires.

Figure VII - Number of fatalities and non-fatal casualties in fire and non-fire incidents attended, Island of Mauritius, 2020



The total number of non-fatal casualties reported in 2020 was 252. There were 9 casualties reported for fire incidents and 243 for non-fire incidents, of whom 171 were males and 81 females. Out of the 243 casualties, there were 148 for road traffic collisions.

Figure VIII - Number of fatalities and non-fatal casualties in fire and non-fire incidents, Island of Mauritius, 2019 and 2020



From 2019 to 2020, there was an 86% increase in the number of fatalities from 22 to 41 and non-fatal casualties went down by 7% from 270 to 252.

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 the 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 in 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 certified by a Fire Certificate.

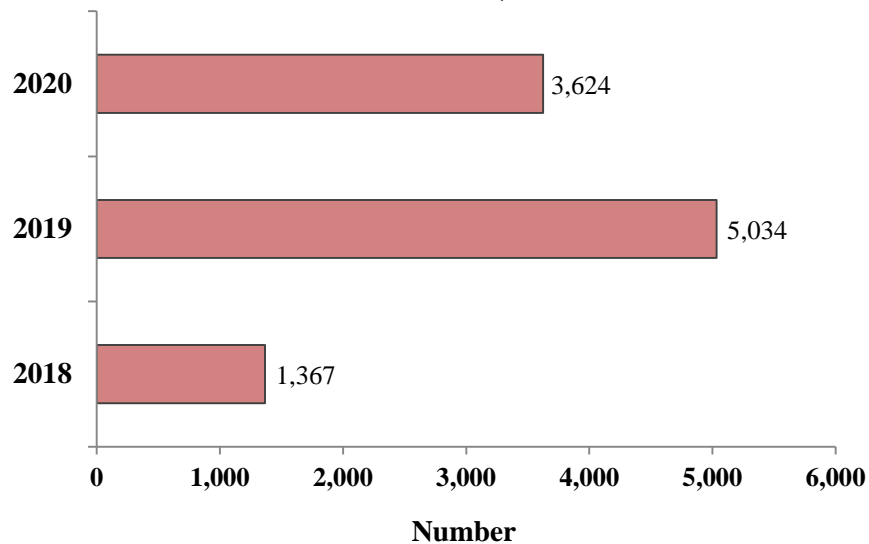
Moreover, prior to year 2018, Fire Certificate had a perpetual lifetime. Conversely, with the coming of the Finance (miscellaneous provisions) Act 2018, all Fire Certificate as from 13 October 2018 had a validity period of one year only, which has caused all Fire Certificate issued prior 12 October 2019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

Thereafter, as per Business Facilitation (miscellaneous provisions) Act 2019, applicants have 60 days before the lapse date to undergo 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.

9.2 Fire Certificate applications received

In 2020, the Fire Safety Division (FSD) received some 3,624 applications for fire certification in respect of employees' lodging accommodation, day care centres, commercial buildings, liquefied petroleum gas stores and offices among others, throughout the Island of Mauritius. Out of 3,624 applications, some 218 applications for fire certificates were for government premises and 3,406 for private premises. The request for fire certificates came mostly from the districts of Plaines Wilhems followed by Port Louis and Pamplemousses.

**Figure IX - Number of fire certificate applications received,
Island of Mauritius, 2018 - 2020**

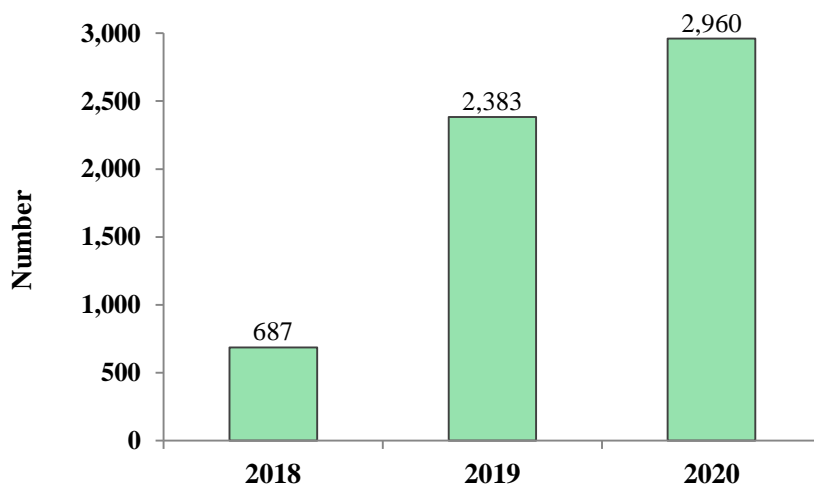


There were 3,624 applications of fire certificates in 2020, a 28% decrease compared with 5,034 in the previous year.

9.3 Fire Certificate issued

After inspections made by officers of FSD, some 2,960 fire certificates were issued upon receipt of an appropriate fee, in 2020. These fire certificates were issued to employees' lodging accommodation, commercial buildings, offices, liquefied petroleum gas stores, and day care centres, among others.

**Figure X - Number of fire certificates issued,
Island of Mauritius, 2018 - 2020**



Out of 2,960 fire certificates issued, 159 certificates were issued for government premises and 2,801 for private premises.

An increase of 577 in the number of certificates issued was noted in 2020, up from 2,383 in 2019.

9.4 Public awareness campaigns

Mauritius Fire and Rescue Service undertake prevention activities which provide information and advice, and aim to encourage 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 2020, Mauritius Fire and Rescue Service undertook 410 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 and Bilateral Fire Safety Sensitization Campaign at Rajiv Gandhi Science Centre. 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 Island of Mauritius decreased by 41% from 691 in 2019 to 410 in 2020.

10. COVID-19 impact on incidents

Due to COVID-19 pandemic in 2020, lockdown restrictions came into effect in Mauritius from 19 March to end of May, and imposed strict limits on daily life. During the lockdown, the MFRS has been monitoring fire incidents, non-fire incidents and fire false alarms to ensure that all incidents occurred, were recorded in the country.

In 2020, there were a total of 12,138 incidents, representing a decrease of 2% from 12,359 compared with the previous year. The number of non-fire incidents attended by MFRS also fell from 4,699 to 4,026. This was predominantly driven by a reduction in the number of road and access clearance from 1,378 to 964, and stand-by of MFRS vehicles from 460 to 203. The number of fire and other emergency safety awareness campaigns also fell from 691 to 410, with no prevention activity conducted during April and May.

In contrast, an increase in the number of fire incidents was observed from 7,472 to 7,898, and this increase in fire incidents was mainly due to grass and rubbish fires.

11. Operational staff

The Fire Department is headed by the Chief Fire Officer and three Deputy Chief Fire Officers. For the year ending 2020, the total number of persons employed by Mauritius Fire and Rescue Service was 1,155. The administrative and non-administrative staff consisted of 52 persons while there were some 15 skilled and non-skilled workers. The technical fire cadre constituted of 1,088 officers, the majority (913) being firefighters. In Mauritius, firefighters are predominantly male (98%).

12. Incidents attended in Rodrigues

In 2020, the total number of incidents attended by Rodrigues Fire and Rescue Service (RFRS) in the island was 155. Of these incidents, 98 (63%) turn outs were effected for fire incidents and 57 (37%) for non-fire incidents.

The number of fire incidents attended was 98, of which 80 were outside fires, 9 residential building fires and 9 others. There were 57 non-fire incidents, of which 20 were flooding cases, 18 assistance to carry patient, 7 flushing of premises and 12 others.

Compared to 2019, fire incidents attended in Rodrigues decreased by around 26% from 133 to 98. The decrease in fire incidents was mostly accounted by a fall in residential building fires attended, from 37 to 9. Non-fire incidents dropped significantly from 244 to 57. The fall in non-fire incidents was due to a considerable decrease in road and access clearance attended, from 93 to 4.

The number of fire certificate applications received in 2020 was 95 and 81 fire certificates were issued.

In December 2020, Rodrigues Fire and Rescue Service employed 51 persons, 38 of whom are firefighters.

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Table 1.1 - Monthly estimated average time taken to reach structural fire location by station - Island of Mauritius, 2019 and 2020

Year	Fire Station	Average time taken - Minutes												
		January - December	Month											
			January	February	March	April	May	June	July	August	September	October	November	December
2019	Port Louis	5	5	5	6	6	6	7	6	6	6	3	5	4
	Triplet	8	5	7	10	6	12	9	6	6	10	9	6	7
	Piton	6	7	8	9	3	9	7	4	6	6	7	Napp	8
	Flacq	10	10	8	12	8	8	11	15	11	6	12	9	8
	Mahebourg	7	4	3	5	6	11	9	7	8	7	8	8	10
	Saint Aubin	9	11	9	6	9	9	12	3	8	8	9	9	12
	Coromandel	8	6	10	8	6	10	9	10	6	6	9	5	7
	Quatre Bornes	6	8	6	6	5	2	7	7	6	7	5	7	5
	Curepipe	8	8	7	8	7	9	6	11	7	7	8	10	11
	Tamarin	9	4	11	10	11	10	10	14	11	5	6	6	11
	Overall Average	8												
2020	Port Louis	5	5	6	5	6	6	5	4	4	5	6	5	8
	Triplet	7	7	7	7	7	7	4	4	8	9	8	8	6
	Piton	8	6	10	9	0	8	7	8	15	9	7	9	10
	Flacq	8	8	6	6	8	5	8	10	10	8	8	8	10
	Mahebourg	8	8	15	6	10	4	12	10	7	4	3	15	2
	Rose Belle ¹	9	Napp	Napp	Napp	Napp	Napp	Napp	Napp	9	8	10	8	8
	Saint Aubin	8	11	8	8	5	8	11	7	13	6	8	8	3
	Coromandel	7	6	6	10	5	7	4	7	8	10	8	6	9
	Quatre Bornes	7	8	4	5	7	6	7	9	6	6	6	6	14
	Curepipe	8	9	7	8	11	6	8	5	8	10	11	10	8
	Tamarin	8	6	5	2	7	12	8	9	13	5	3	15	6
	Overall Average	8												

Napp - Not Applicable

¹ Fire station was operational as from August 2020.

**Figure 1 - Estimated average time taken to reach structural fire location by station,
Island of Mauritius, 2019 and 2020**

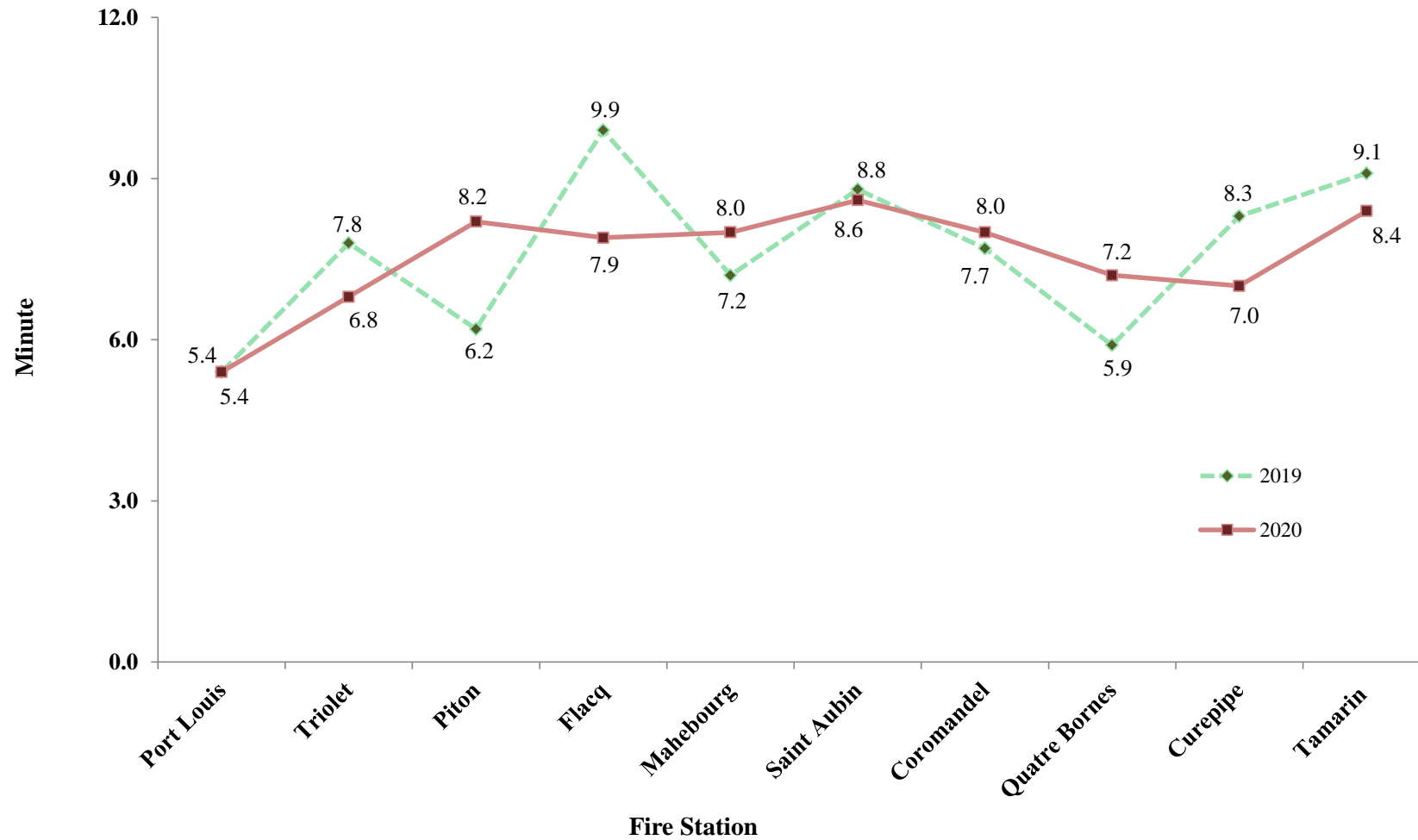


Table 1.2 - Number of selected fire incidents and estimated average time taken to reach fire location - Island of Mauritius, 2016 - 2020

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

Table 2.1 - Number of incidents attended by station - Island of Mauritius, 2013 - 2020

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

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 - 2020

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

Table 2.3 - Number of incidents attended by month - Island of Mauritius, 2013 - 2020

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

Table 2.4 - Number of incidents attended by station and type - Island of Mauritius, 2019 and 2020

Fire Station	2019				2020			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
Port Louis	1,904	1,136	40	728	1,999	1,324	44	631
Triolet	1,203	845	12	346	1,176	892	10	274
Piton	1,290	872	12	406	1,305	911	15	379
Flacq	1,244	831	19	394	1,183	748	23	412
Mahebourg	864	566	12	286	727	470	16	241
Rose Belle ¹	Napp	Napp	Napp	Napp	250	183	10	57
Saint Aubin	633	307	10	316	511	282	9	220
Coromandel	1,852	1,233	35	584	1,946	1,349	24	573
Quatre Bornes	1,213	699	12	502	1,221	762	29	430
Curepipe	1,623	679	30	914	1,255	603	28	624
Tamarin	533	304	6	223	565	374	6	185
Total	12,359	7,472	188	4,699	12,138	7,898	214	4,026

Napp - Not Applicable

¹ Fire station was operational as from August 2020.

Table 2.5 - Number of incidents attended by district and type - Island of Mauritius, 2019 and 2020

District	2019				2020			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
Port Louis	1,710	1,019	36	655	1,565	927	37	601
Pamplemousses	2,051	1,451	25	575	2,104	1,577	26	501
Rivière du Rempart	1,214	773	8	433	1,277	919	13	345
Flacq	1,284	886	20	378	1,240	763	23	454
Grand Port	1,103	694	20	389	1,053	695	29	329
Savanne	635	286	11	338	570	305	10	255
Plaines Wilhems	2,438	1,038	36	1,364	2,330	1,266	50	1,014
Moka	617	392	8	217	547	336	11	200
Black River	1,307	933	24	350	1,452	1,110	15	327
Total	12,359	7,472	188	4,699	12,138	7,898	214	4,026

Table 2.6 - Number of incidents attended by month and type - Island of Mauritius, 2019 and 2020

Month	2019				2020			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
January	817	314	7	496	908	195	14	699
February	672	192	16	464	662	251	16	395
March	772	358	12	402	734	166	8	560
April	787	242	18	527	430	240	8	182
May	728	411	14	303	759	528	10	221
June	894	560	18	316	795	514	16	265
July	1,042	638	16	388	1,118	843	20	255
August	1,120	808	14	298	1,583	1,269	22	292
September	1,263	947	10	306	1,306	1,031	33	242
October	1,408	1,088	17	303	1,527	1,209	22	296
November	1,440	1,135	24	281	1,440	1,125	30	285
December	1,416	779	22	615	876	527	15	334
Total	12,359	7,472	188	4,699	12,138	7,898	214	4,026

Figure 2 - Number of incidents attended by month and type - Island of Mauritius, 2020

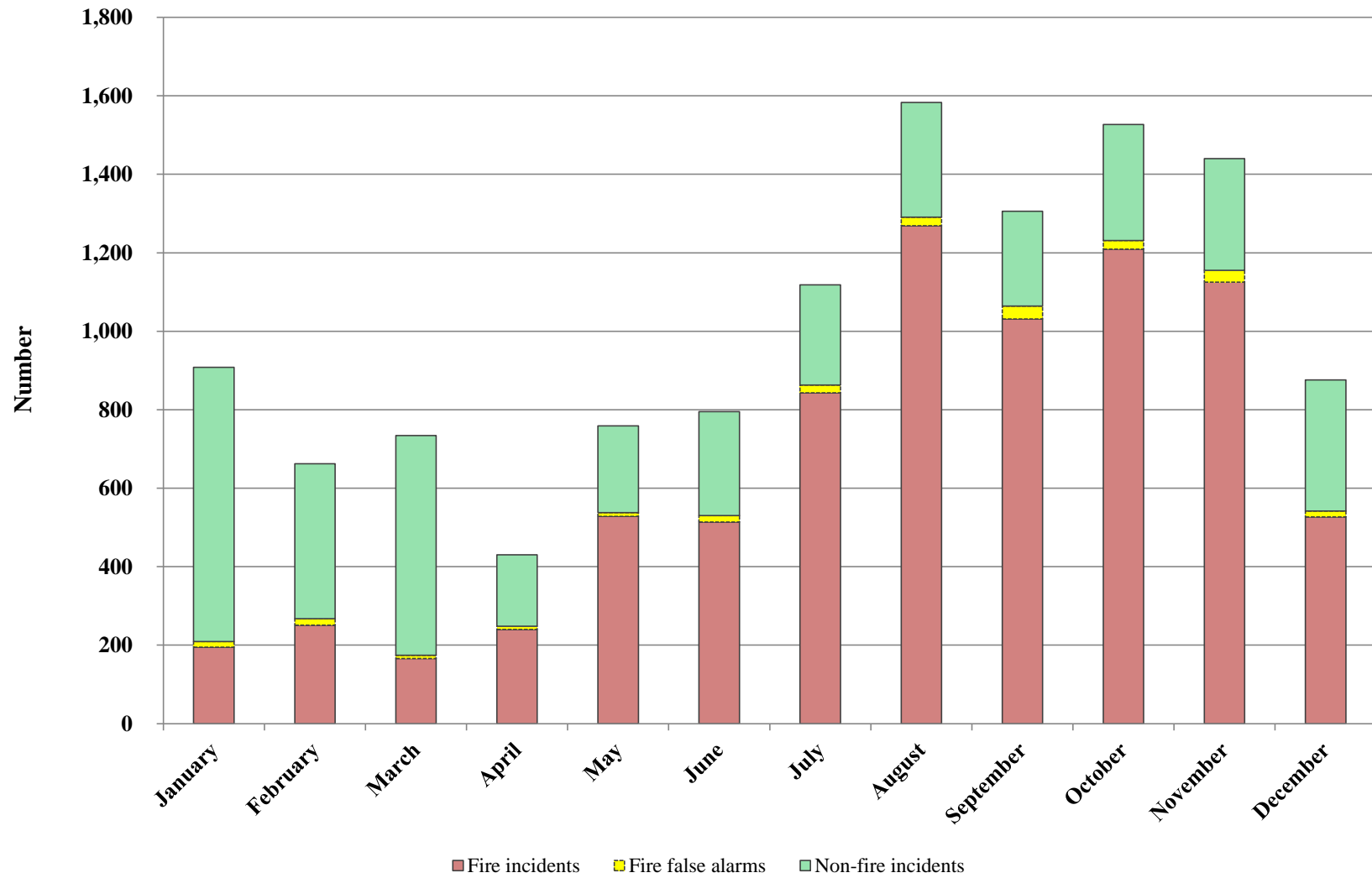


Table 3.1 - Number of fire incidents attended by type - Island of Mauritius, 2013 - 2020

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

Fire incidents for 2013 - 2015 include Fire false alarms.

NA - Not Available

Figure 3 - Selected fire incidents attended by type - Island of Mauritius, 2013 - 2020

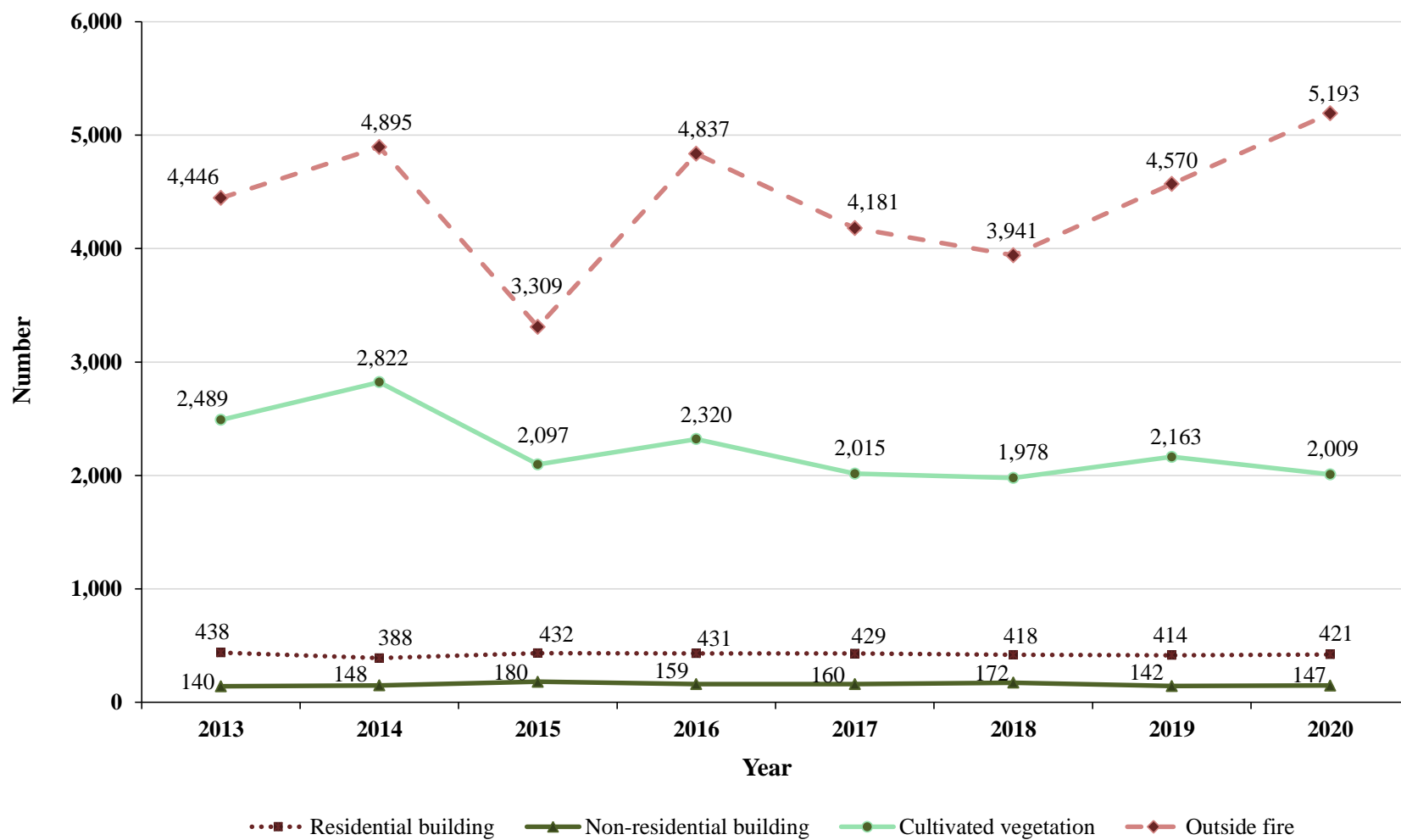


Table 3.2 - Number of fire incidents attended by station and type - Island of Mauritius, 2019 and 2020

Year	Fire Station	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2019	Port Louis	1,136	74	30	23	2	73	0	23	278	604	29
	Triolet	845	35	13	9	3	270	0	8	220	260	27
	Piton	872	37	7	14	1	391	4	15	188	188	27
	Flacq	831	35	9	17	4	469	3	21	70	177	26
	Mahebourg	566	30	8	12	2	290	1	21	72	113	17
	Saint Aubin	307	20	8	7	1	174	2	5	30	55	5
	Coromandel	1,233	38	19	16	3	79	0	27	447	571	33
	Quatre Bornes	699	59	22	28	2	130	1	2	135	306	14
	Curepipe	679	69	17	29	5	250	2	7	68	203	29
	Tamarin	304	17	9	4	1	24	0	3	99	143	4
	Total	7,472	414	142	159	24	2,150	13	132	1,607	2,620	211
2020	Port Louis	1,324	71	33	20	2	79	4	13	350	723	29
	Triolet	892	35	16	7	1	257	4	12	233	307	20
	Piton	911	39	7	12	1	395	5	20	195	220	17
	Flacq	748	50	13	6	3	411	3	18	72	162	10
	Mahebourg	470	19	8	9	2	210	1	12	76	119	14
	Rose Belle ¹	183	16	3	3	2	110	0	1	15	29	4
	Saint Aubin	282	21	8	1	2	127	4	7	36	67	9
	Coromandel	1,349	34	21	6	0	106	1	18	433	715	15
	Quatre Bornes	762	67	14	19	0	90	1	7	134	419	11
	Curepipe	603	50	18	22	2	184	0	5	83	225	14
	Tamarin	374	19	6	6	2	17	0	16	139	163	6
	Total	7,898	421	147	111	17	1,986	23	129	1,766	3,149	149

¹ Fire station was operational as from August 2020.

Table 3.3 - Number of fire incidents attended by district and type - Island of Mauritius, 2019 and 2020

Year	District	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2019	Port Louis	1,019	66	29	14	2	0	0	25	290	560	33
	Pamplemousses	1,451	55	21	19	3	484	2	17	351	465	34
	Rivière du Rempart	773	34	4	13	1	277	3	13	193	213	22
	Flacq	886	34	10	15	4	523	2	20	70	182	26
	Grand Port	694	37	11	15	3	357	1	23	83	143	21
	Savanne	286	19	7	6	1	167	2	5	26	49	4
	Plaines Wilhems	1,038	121	34	46	7	112	2	11	156	514	35
	Moka	392	16	12	18	0	150	0	6	53	117	20
	Black River	933	32	14	13	3	80	1	12	385	377	16
	Total	7,472	414	142	159	24	2,150	13	132	1,607	2,620	211
2020	Port Louis	927	60	26	16	2	0	1	10	227	566	19
	Pamplemousses	1,577	58	22	17	1	463	9	28	417	529	33
	Rivière du Rempart	919	34	9	8	1	334	4	15	220	277	17
	Flacq	763	49	13	5	3	424	3	16	75	165	10
	Grand Port	695	35	10	14	3	361	1	14	86	154	17
	Savanne	305	26	8	2	3	133	4	7	40	72	10
	Plaines Wilhems	1,266	103	37	27	2	111	1	9	198	751	27
	Moka	336	18	12	12	0	101	0	3	41	146	3
	Black River	1,110	38	10	10	2	59	0	27	462	489	13
	Total	7,898	421	147	111	17	1,986	23	129	1,766	3,149	149

Table 3.4 - Number of fire incidents attended by month and type - Island of Mauritius, 2019 and 2020

Year	Month	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2019	January	314	43	18	19	1	23	0	6	36	151	17
	February	192	30	16	12	2	12	0	5	17	81	17
	March	358	35	11	18	3	51	1	5	53	159	22
	April	242	36	13	13	4	32	0	12	37	83	12
	May	411	26	10	6	2	67	2	8	135	146	9
	June	560	35	4	10	1	161	0	5	168	164	12
	July	638	27	8	14	2	252	1	11	133	169	21
	August	808	42	18	13	2	298	0	13	178	230	14
	September	947	33	6	14	1	340	1	18	209	314	11
	October	1,088	35	18	16	3	370	3	19	240	368	16
	November	1,135	33	14	12	2	330	3	18	266	434	23
	December	779	39	6	12	1	214	2	12	135	321	37
	Total	7,472	414	142	159	24	2,150	13	132	1,607	2,620	211
2020	January	195	31	13	4	2	14	0	1	19	90	21
	February	251	43	14	13	1	25	0	2	27	114	12
	March	166	31	12	6	0	13	1	2	9	76	16
	April	240	17	3	4	2	35	2	10	33	127	7
	May	528	28	13	8	1	94	0	8	109	261	6
	June	514	34	6	12	1	79	2	8	158	200	14
	July	843	30	10	9	3	296	2	13	180	289	11
	August	1,269	45	18	12	0	418	3	23	293	444	13
	September	1,031	35	12	8	1	367	2	14	225	356	11
	October	1,209	40	20	7	1	351	3	14	293	468	12
	November	1,125	51	14	11	2	237	6	20	315	456	13
	December	527	36	12	17	3	57	2	14	105	268	13
	Total	7,898	421	147	111	17	1,986	23	129	1,766	3,149	149

Table 4.1 - Number of sugar cane fires, area and damage of sugar cane field - Island of Mauritius, 2013 - 2020

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

NA - Not Available

Table 4.2 - Number of sugar cane fires by station and damage - Island of Mauritius, 2019 and 2020

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)
2019	Port Louis	73	450	59	393	14	57
	Triolet	270	1,376	222	1,255	48	121
	Piton	391	1,804	308	1,464	83	340
	Flacq	469	2,846	375	2,456	94	390
	Mahebourg	290	1,683	227	1,340	63	343
	Saint Aubin	174	712	127	585	47	127
	Coromandel	79	640	69	572	10	68
	Quatre Bornes	130	798	120	743	10	55
	Curepipe	250	1,594	213	1,338	37	256
	Tamarin	24	247	21	171	3	76
	Total	2,150	12,150	1,741	10,317	409	1,833
2020	Port Louis	79	561	68	510	11	51
	Triolet	257	1,968	227	1,830	30	138
	Piton	395	2,444	340	2,112	55	332
	Flacq	411	2,515	333	2,273	78	242
	Mahebourg	210	959	169	816	41	143
	Rose Belle ¹	110	685	99	575	11	110
	Saint Aubin	127	727	102	588	25	139
	Coromandel	106	1,151	89	905	17	246
	Quatre Bornes	90	467	77	413	13	54
	Curepipe	184	1,150	156	1,024	28	126
	Tamarin	17	172	7	89	10	83
	Total	1,986	12,799	1,667	11,135	319	1,664

¹ Fire station was operational as from August 2020.

Table 4.3 - Number of sugar cane fires by district and damage - Island of Mauritius, 2019 and 2020

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)
2019	Port Louis	0	0	0	0	0	0
	Pamplemousses	484	2,497	383	2,100	101	397
	Rivière du Rempart	277	1,308	229	1,120	48	188
	Flacq	523	3,250	420	2,796	103	454
	Grand Port	357	2,117	281	1,670	76	447
	Savanne	167	738	123	620	44	118
	Plaines Wilhems	112	587	100	529	12	58
	Moka	150	995	131	913	19	82
	Black River	80	658	74	569	6	89
	Total	2,150	12,150	1,741	10,317	409	1,833
2020	Port Louis	0	0	0	0	0	0
	Pamplemousses	463	2,993	398	2,678	65	315
	Rivière du Rempart	334	2,574	292	2,251	42	323
	Flacq	424	2,824	349	2,548	75	276
	Grand Port	361	1,923	305	1,663	56	260
	Savanne	133	757	109	616	24	141
	Plaines Wilhems	111	653	92	520	19	133
	Moka	101	633	81	540	20	93
	Black River	59	442	41	319	18	123
	Total	1,986	12,799	1,667	11,135	319	1,664

Table 4.4 - Number of sugar cane fires by month and damage - Island of Mauritius, 2019 and 2020

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)
2019	January	23	32	0	0	23	32
	February	12	18	0	0	12	18
	March	51	140	0	0	51	140
	April	32	222	0	0	32	222
	May	67	198	0	0	67	198
	June	161	1,136	156	1,056	5	80
	July	252	1,485	250	1,475	2	10
	August	298	1,593	290	1,546	8	47
	September	340	2,100	310	1,877	30	223
	October	370	2,464	319	2,169	51	295
	November	330	1,677	262	1,357	68	320
	December	214	1,085	154	837	60	248
	Total	2,150	12,150	1,741	10,317	409	1,833
2020	January	14	120	11	94	3	26
	February	25	73	9	14	16	59
	March	13	25	0	0	13	25
	April	35	65	12	32	23	33
	May	94	321	31	132	63	189
	June	79	494	50	358	29	136
	July	296	2,071	294	2,052	2	19
	August	418	2,937	406	2,773	12	164
	September	367	2,548	350	2,449	17	99
	October	351	2,208	302	1,863	49	345
	November	237	1,627	183	1,232	54	395
	December	57	310	19	136	38	174
	Total	1,986	12,799	1,667	11,135	319	1,664

Figure 4 - Estimated damage of sugar cane field by district - Island of Mauritius, 2019 and 2020

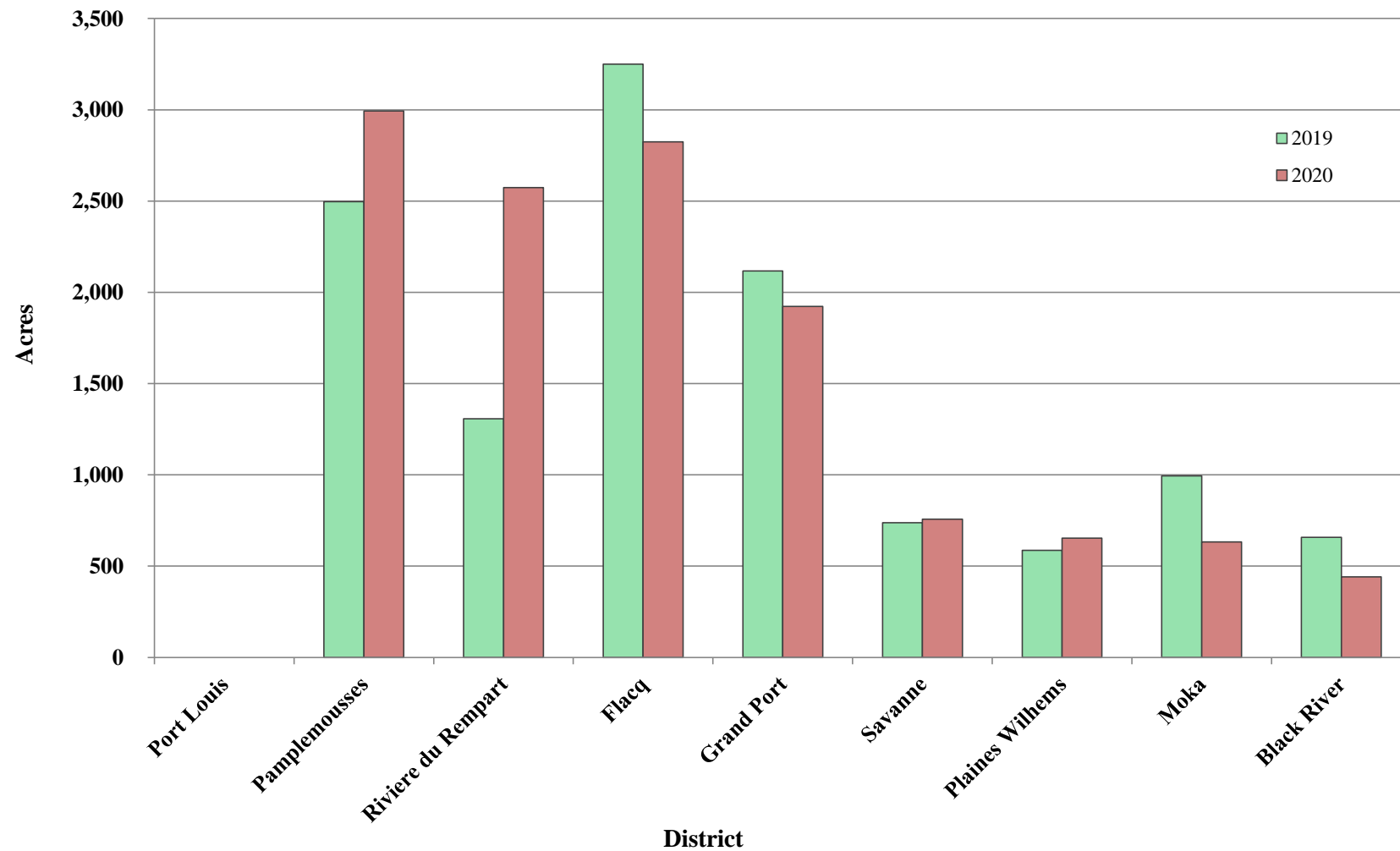


Table 5.1 - Number of fire false alarms attended by station - Island of Mauritius, 2019 and 2020

Fire Station	Fire false alarms					
	2019			2020		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
Port Louis	40	21	19	44	26	18
Triolet	12	5	7	10	4	6
Piton	12	7	5	15	9	6
Flacq	19	9	10	23	15	8
Mahebourg	12	9	3	16	12	4
Rose Belle ²	Napp	Napp	Napp	10	7	3
Saint Aubin	10	6	4	9	8	1
Coromandel	35	19	16	24	20	4
Quatre Bornes	12	5	7	29	22	7
Curepipe	30	7	23	28	19	9
Tamarin	6	4	2	6	3	3
Total	188	92	96	214	145	69

Napp - Not Applicable

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

² Fire station was operational as from August 2020.

Table 5.2 - Number of fire false alarms attended by district - Island of Mauritius, 2019 and 2020

District	Fire false alarms					
	2019			2020		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
Port Louis	36	18	18	37	21	16
Pamplemousses	25	12	13	26	14	12
Rivière du Rempart	8	6	2	13	10	3
Flacq	20	9	11	23	15	8
Grand Port	20	11	9	29	21	8
Savanne	11	6	5	10	9	1
Plaines Wilhems	36	9	27	50	35	15
Moka	8	4	4	11	8	3
Black River	24	17	7	15	12	3
Total	188	92	96	214	145	69

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, 2019 and 2020

Month	Fire false alarms					
	2019			2020		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
January	7	6	1	14	8	6
February	16	8	8	16	11	5
March	12	8	4	8	3	5
April	18	11	7	8	3	5
May	14	3	11	10	8	2
June	18	6	12	16	10	6
July	16	2	14	20	8	12
August	14	5	9	22	18	4
September	10	6	4	33	27	6
October	17	9	8	22	17	5
November	24	17	7	30	25	5
December	22	11	11	15	7	8
Total	188	92	96	214	145	69

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 - 2020

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

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 - 2020

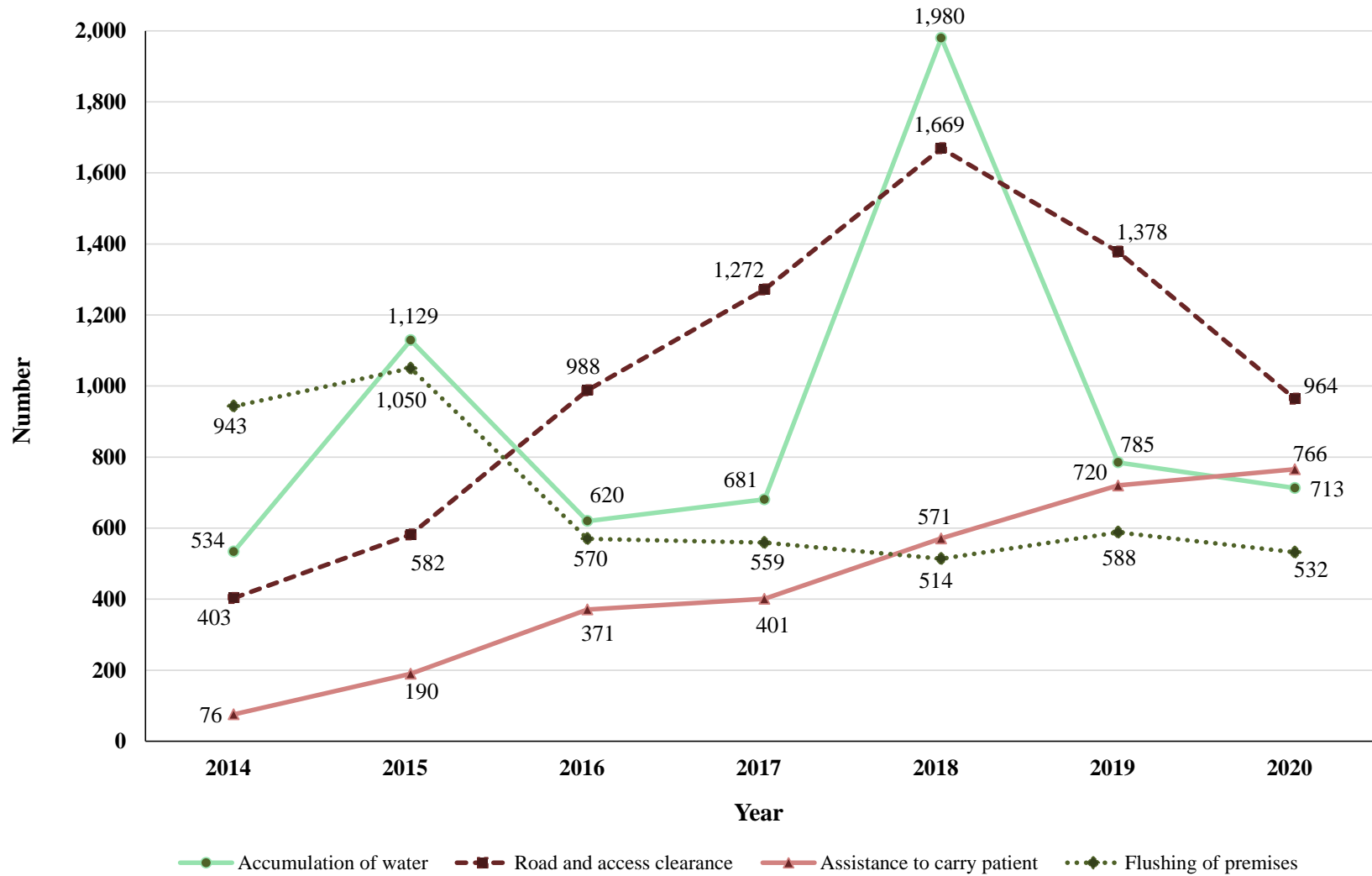


Table 6.2 - Number of non-fire incidents attended by station and type - Island of Mauritius, 2019 and 2020

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								
2019	Port Louis	728	113	4	26	30	154	148	15	10	40	9	138	41
	Triolet	346	96	0	5	13	22	94	12	1	53	10	20	20
	Piton	406	75	2	5	13	40	176	26	1	39	7	10	12
	Flacq	394	48	1	1	21	49	176	16	0	43	1	17	21
	Mahebourg	286	55	2	5	12	20	105	6	16	14	7	37	7
	Saint Aubin	316	61	3	2	12	47	150	12	1	13	3	7	5
	Coromandel	584	96	3	10	13	67	173	10	8	102	6	69	27
	Quatre Bornes	502	55	5	22	26	71	116	29	5	42	7	104	20
	Curepipe	914	107	4	19	39	117	156	38	3	85	10	312	24
	Tamarin	223	54	1	16	9	1	84	14	0	29	1	6	8
	Total	4,699	760	25	111	188	588	1,378	178	45	460	61	720	185
2020	Port Louis	631	103	3	20	38	108	103	24	13	10	11	169	29
	Triolet	274	77	2	5	21	10	84	15	1	15	6	27	11
	Piton	379	75	3	3	15	56	139	19	1	16	3	23	26
	Flacq	412	80	1	12	28	75	125	22	0	23	3	23	20
	Mahebourg	241	40	1	5	19	31	77	10	3	15	8	21	11
	Rose Belle ¹	57	4	0	1	4	15	17	7	1	1	1	2	4
	Saint Aubin	220	26	0	2	18	37	88	16	0	6	3	11	13
	Coromandel	573	70	5	14	27	57	100	15	15	53	4	189	24
	Quatre Bornes	430	57	7	19	29	60	82	17	13	22	12	87	25
	Curepipe	624	90	5	13	40	79	99	27	5	30	2	207	27
	Tamarin	185	63	1	10	10	4	50	15	0	12	1	7	12
	Total	4,026	685	28	104	249	532	964	187	52	203	54	766	202

¹ Fire station was operational as from August 2020.

Table 6.3 - Number of non-fire incidents attended by district and type - Island of Mauritius, 2019 and 2020

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								
2019	Port Louis	655	74	4	22	27	136	130	11	11	48	7	139	46
	Pamplemousses	575	128	0	9	22	62	200	27	2	69	9	28	19
	Rivière du Rempart	433	181	4	5	10	26	122	18	0	28	10	11	18
	Flacq	378	38	1	1	19	49	171	17	0	42	2	17	21
	Grand Port	389	78	2	9	18	54	122	12	17	20	7	42	8
	Savanne	338	48	3	4	11	57	156	14	1	27	3	7	7
	Plaines Wilhems	1,364	130	10	35	57	171	293	42	12	112	18	436	48
	Moka	217	9	0	4	13	15	59	20	2	72	2	17	4
	Black River	350	74	1	22	11	18	125	17	0	42	3	23	14
	Total	4,699	760	25	111	188	588	1,378	178	45	460	61	720	185
2020	Port Louis	601	63	3	20	31	106	89	15	10	10	9	220	25
	Pamplemousses	501	116	3	5	35	44	165	30	5	19	7	50	22
	Rivière du Rempart	345	118	3	4	14	31	104	13	0	14	6	17	21
	Flacq	454	126	1	12	28	74	121	22	0	21	3	25	21
	Grand Port	329	38	2	7	25	58	103	20	3	21	9	27	16
	Savanne	255	30	0	4	20	49	92	19	1	14	3	11	12
	Plaines Wilhems	1,014	104	10	36	72	136	148	34	30	44	13	330	57
	Moka	200	14	3	2	12	17	51	14	1	44	2	29	11
	Black River	327	76	3	14	12	17	91	20	2	16	2	57	17
	Total	4,026	685	28	104	249	532	964	187	52	203	54	766	202

Table 6.4 - Number of non-fire incidents attended by month and type - Island of Mauritius, 2019 and 2020

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								
2019	January	496	184	0	13	18	99	93	11	12	10	6	34	16
	February	464	184	1	11	8	60	93	9	2	30	4	46	16
	March	402	42	7	7	8	63	123	16	15	31	6	64	20
	April	527	192	3	15	17	21	138	10	4	36	7	73	11
	May	303	10	3	7	17	35	107	14	0	16	5	74	15
	June	316	3	2	4	14	58	111	12	1	36	5	63	7
	July	388	5	5	6	23	42	94	13	1	101	6	78	14
	August	298	8	0	9	22	57	76	14	2	33	4	56	17
	September	306	3	0	14	8	75	81	13	1	41	5	41	24
	October	303	8	0	8	16	37	89	23	4	38	4	55	21
	November	281	30	1	8	20	18	98	14	3	16	2	57	14
	December	615	91	3	9	17	23	275	29	0	72	7	79	10
	Total	4,699	760	25	111	188	588	1,378	178	45	460	61	720	185
2020	January	699	314	4	11	30	50	160	14	5	14	3	72	22
	February	395	26	8	5	19	123	83	21	14	16	10	50	20
	March	560	288	3	15	21	26	94	13	3	10	15	49	23
	April	182	23	2	3	12	27	63	7	4	0	6	22	13
	May	221	0	3	4	21	53	63	4	1	2	2	45	23
	June	265	3	1	9	23	48	90	9	3	6	2	57	14
	July	255	3	2	15	17	39	81	16	5	3	3	50	21
	August	292	2	1	10	11	64	64	32	2	24	2	65	15
	September	242	3	2	7	16	25	73	14	3	12	3	73	11
	October	296	1	0	10	25	52	43	25	4	30	3	85	18
	November	285	10	2	7	26	17	72	14	3	31	3	89	11
	December	334	12	0	8	28	8	78	18	5	55	2	109	11
	Total	4,026	685	28	104	249	532	964	187	52	203	54	766	202

Table 7.1 - Number of fire certificate applications received and fire certificates issued by district - Island of Mauritius, 2017 - 2020

District	Fire certificate applications				Fire certificates issued ¹			
	2017	2018	2019	2020	2017	2018	2019	2020
Port Louis	134	154	705	404	87	83	275	422
Pamplemousses	114	197	708	467	74	97	360	405
Rivière du Rempart	88	92	437	310	46	48	218	292
Flacq	78	138	414	332	43	63	218	270
Grand Port	74	101	345	268	47	50	155	202
Savanne	53	49	229	155	19	31	107	134
Plaines Wilhems	294	398	1,444	998	158	212	713	761
Moka	80	122	392	312	44	43	179	266
Black River	69	116	360	378	54	60	158	208
Total	984	1,367	5,034	3,624	572	687	2,383	2,960

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, 2019 and 2020

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
2019	Port Louis	705	275	15	19	690	256
	Pamplemousses	708	360	16	18	692	342
	Rivière du Rempart	437	218	7	9	430	209
	Flacq	414	218	4	14	410	204
	Grand Port	345	155	17	25	328	130
	Savanne	229	107	10	14	219	93
	Plaines Wilhems	1,444	713	31	31	1,413	682
	Moka	392	179	8	29	384	150
	Black River	360	158	5	6	355	152
	Total	5,034	2,383	113	165	4,921	2,218
2020	Port Louis	404	422	26	33	378	389
	Pamplemousses	467	405	19	18	448	387
	Rivière du Rempart	310	292	17	16	293	276
	Flacq	332	270	25	22	307	248
	Grand Port	268	202	20	5	248	197
	Savanne	155	134	7	5	148	129
	Plaines Wilhems	998	761	50	28	948	733
	Moka	312	266	33	20	279	246
	Black River	378	208	21	12	357	196
	Total	3,624	2,960	218	159	3,406	2,801

¹ Include applications made prior to 2020.

Table 8.1 - Number of fire and other emergency safety awareness campaigns - Island of Mauritius, 2013 - 2020

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

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, 2019 and 2020

Year	Fire Station/ Unit	Total	January	February	March	April	May	June	July	August	September	October	November	December
2019	Fire Safety Division	224	19	7	16	33	27	17	23	15	16	20	17	14
	Training Unit	39	2	2	4	4	5	2	3	3	2	6	4	2
	Port Louis	51	4	5	8	4	9	5	6	2	3	2	3	0
	Triolet	34	1	1	2	3	2	12	2	1	0	5	4	1
	Piton	40	5	4	8	4	6	3	1	3	2	2	2	0
	Flacq	85	2	8	6	6	21	12	8	8	3	7	2	2
	Mahebourg	48	1	4	7	3	8	8	6	2	0	2	0	7
	Saint Aubin	28	1	5	4	4	3	3	3	2	0	2	0	1
	Coromandel	50	6	3	5	3	6	4	6	7	4	2	3	1
	Quatre Bornes	32	0	1	1	3	14	6	0	2	1	0	2	2
	Curepipe	33	3	1	2	6	7	7	1	0	3	3	0	0
	Tamarin	27	0	1	2	1	6	4	2	3	2	2	2	2
	Total	691	44	42	65	74	114	83	61	48	36	53	39	32
2020	Fire Safety Division	176	13	20	6	0	0	5	27	22	26	24	25	8
	Training Unit	10	1	4	0	0	0	0	1	0	0	3	1	0
	Port Louis	22	4	4	1	0	0	0	1	1	1	0	7	3
	Triolet	17	0	2	0	0	0	0	1	0	5	3	3	3
	Piton	12	2	2	1	0	0	0	0	1	1	5	0	0
	Flacq	30	5	6	1	0	0	0	13	1	0	2	1	1
	Mahebourg	10	0	3	0	0	0	0	0	0	0	3	1	3
	Rose Belle ¹	13	Napp	Napp	Napp	Napp	Napp	Napp	Napp	0	3	1	6	3
	Saint Aubin	16	0	1	2	0	0	0	2	2	2	2	0	5
	Coromandel	14	1	3	2	0	0	0	0	2	1	1	2	2
	Quatre Bornes	25	0	0	0	0	0	0	5	0	2	1	8	9
	Curepipe	12	3	1	0	0	0	0	1	0	0	0	5	2
	Tamarin	53	0	0	0	0	0	0	1	9	9	4	21	9
	Total	410	29	46	13	0	0	5	52	38	50	49	80	48

Napp - Not Applicable

¹ Fire station was operational as from August 2020.

**Figure 6 - Number of fire and other emergency safety awareness campaigns by month,
Island of Mauritius, 2019 and 2020**

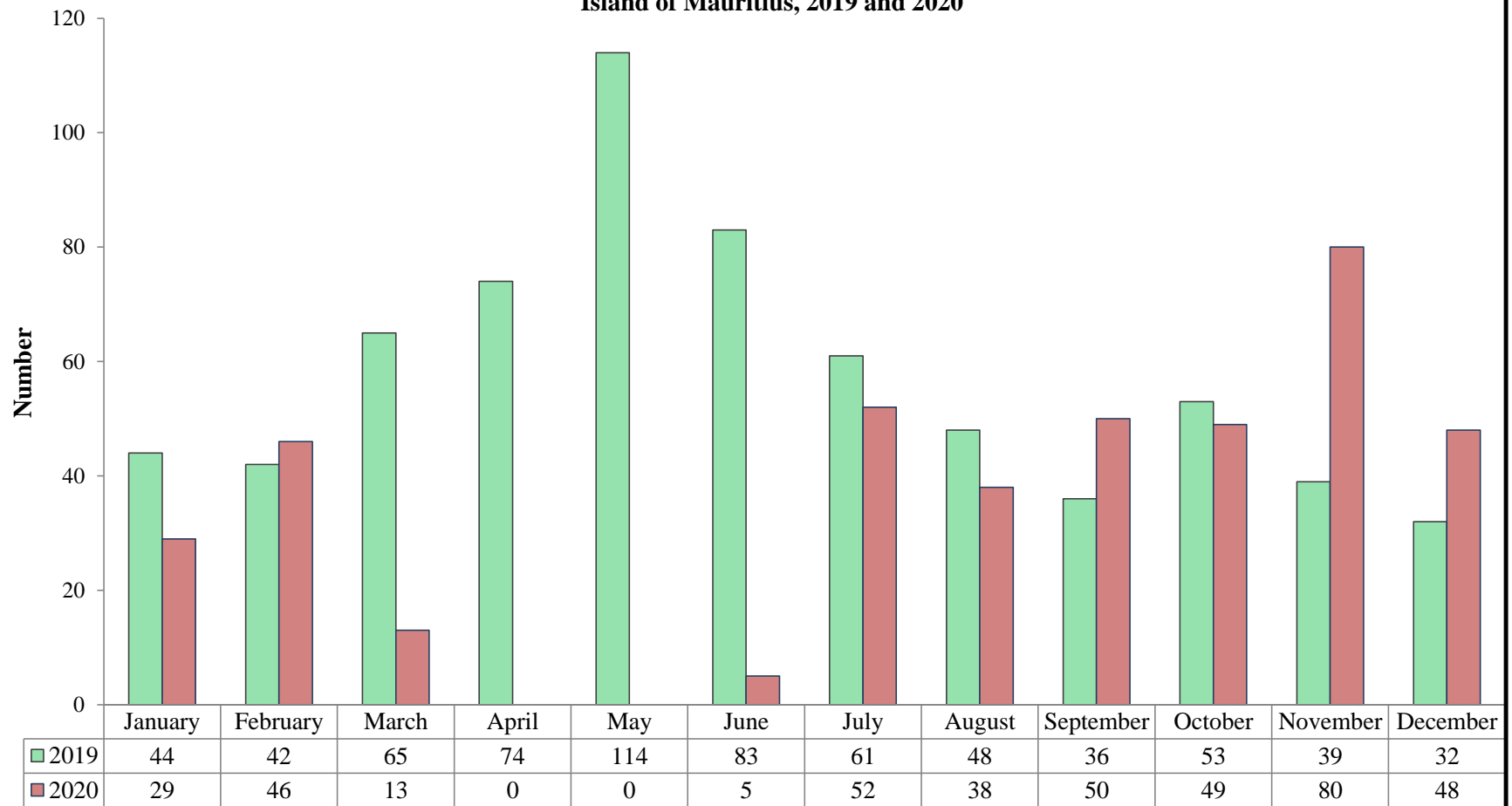


Table 9.1 - Number of incidents attended by month and type - Island of Rodrigues, 2019 and 2020

Month	2019				2020			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
January	36	20	0	16	14	7	0	7
February	82	15	0	67	8	5	0	3
March	58	6	0	52	24	2	0	22
April	8	7	0	1	2	2	0	0
May	13	5	0	8	6	5	0	1
June	33	2	0	31	7	7	0	0
July	10	8	2	0	9	6	0	3
August	22	15	0	7	25	17	0	8
September	13	7	1	5	13	10	0	3
October	29	20	0	9	11	10	0	1
November	38	19	3	16	15	13	0	2
December	41	9	0	32	21	14	0	7
Total	383	133	6	244	155	98	0	57

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.