



MAURITIUS FIRE AND RESCUE SERVICE



Statistical Report 2018

MAURITIUS FIRE AND RESCUE SERVICE

STATISTICAL REPORT – 2018



FOREWORD

This is the sixth 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, fire clearances 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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MAURITIUS

May 2019

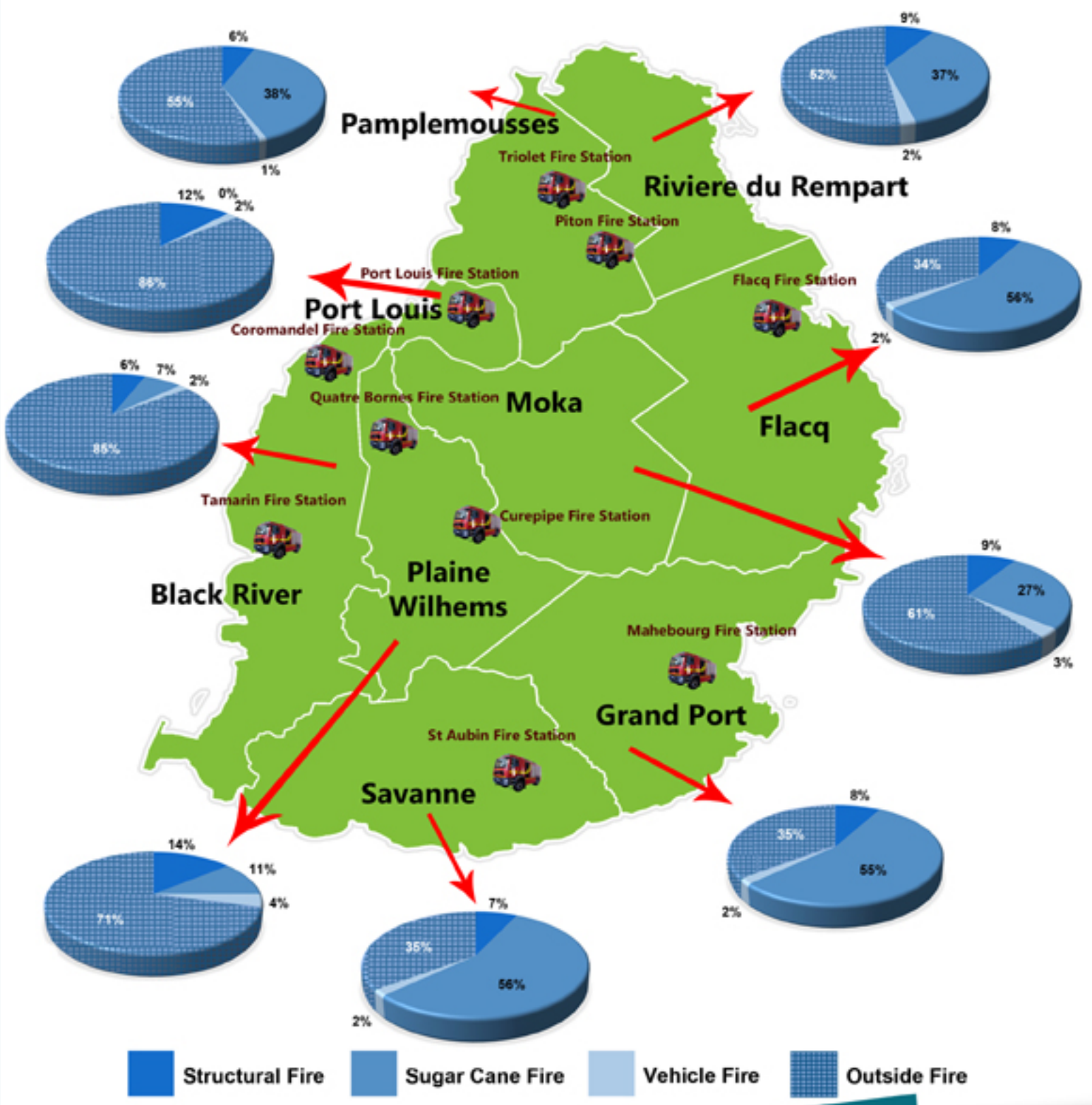
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MAJOR OCCURRENCES OF FIRE INCIDENT BY DISTRICT - 2018



FIRE AND RESCUE STATISTICS – 2018

1. Introduction

The Fire and Rescue Statistical Report presents data on fire incidents, fire false alarms, non-fire incidents, fire certificates, fire clearances 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:

<http://mfrs.govmu.org/English/Statistics/Pages/default.aspx>,

and can be accessed from Statistics Mauritius website at:

<http://statsmauritius.govmu.org/English/StatsbySubj/Pages/default.aspx>

2. Highlights

- Mauritius Fire and Rescue Service (MFRS) attended 12,634 incidents in Mauritius during 2018, around 16% higher than the previous year (10,941). There were 6,664 fire incidents, 193 fire false alarms and 5,777 non-fire incidents.
- The average time taken by the fire crew to reach the incident location was 8 minutes in 2018, higher than in 2017 (7 minutes).
- The number of fire outbreaks decreased by 4%, from 6,940 in 2017 to 6,664 in 2018. The fall was driven by a drop in ‘outside fire incidents’, mainly grass fire.
- There was a 51% increase in the number of non-fire incidents attended by MFRS, from 3,838 in 2017 to 5,777 in 2018. Of the 5,777 non-fire incidents, 1,980 (34%) were accumulation of water.
- 193 fire false alarms were reported during 2018, which were predominantly due to bad intent.
- There were 25 fatalities and 250 non-fatal casualties reported by MFRS in 2018.
- In 2018, 1,367 applications were received for fire certificate and 1,846 for fire clearance. The number of fire certificates issued during the year 2018 was 687 while that for fire clearances was 1,354.
- Mauritius Fire and Rescue Service undertook 668 public awareness campaigns in Mauritius during 2018. This included 163 awareness campaigns conducted during the Fire Safety and Emergency Preparedness Week in December 2018.

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 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 2018, the fire crew took approximately 8 minutes on average to reach the fire location, compare to 7 minutes in 2017.

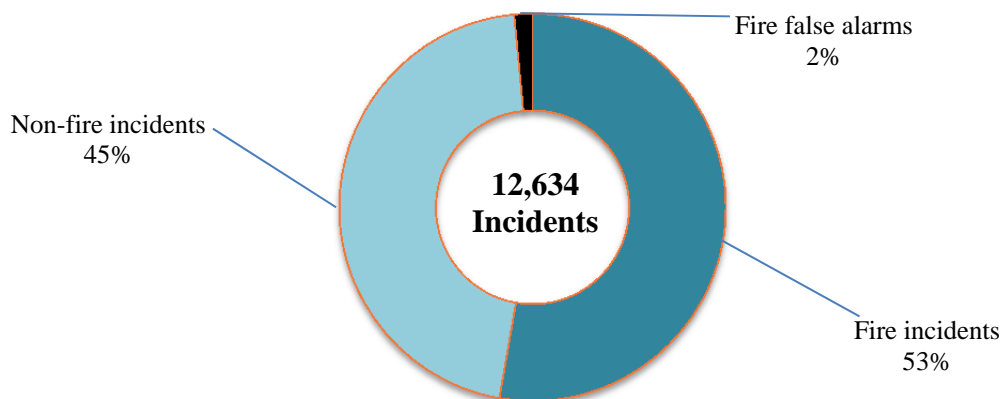
The average time taken to dwelling fires in Mauritius was 8 minutes while in England it was 7 minutes 44 seconds. The fire crew took 8 minutes to reach the incident spot of non-residential building fires while for outside fires, MFRS responded within 10 minutes.

The average time taken by each fire station varies according to the coverage area and the ease of accessibility. 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 5 minutes to reach the incident location and for Coromandel Fire Station, it was 6 minutes. Flacq, Saint Aubin and Tamarin Fire Stations, located in rural areas, took around 10 minutes to reach the area of fire, that is, two minutes above the average time.

4. All incidents attended

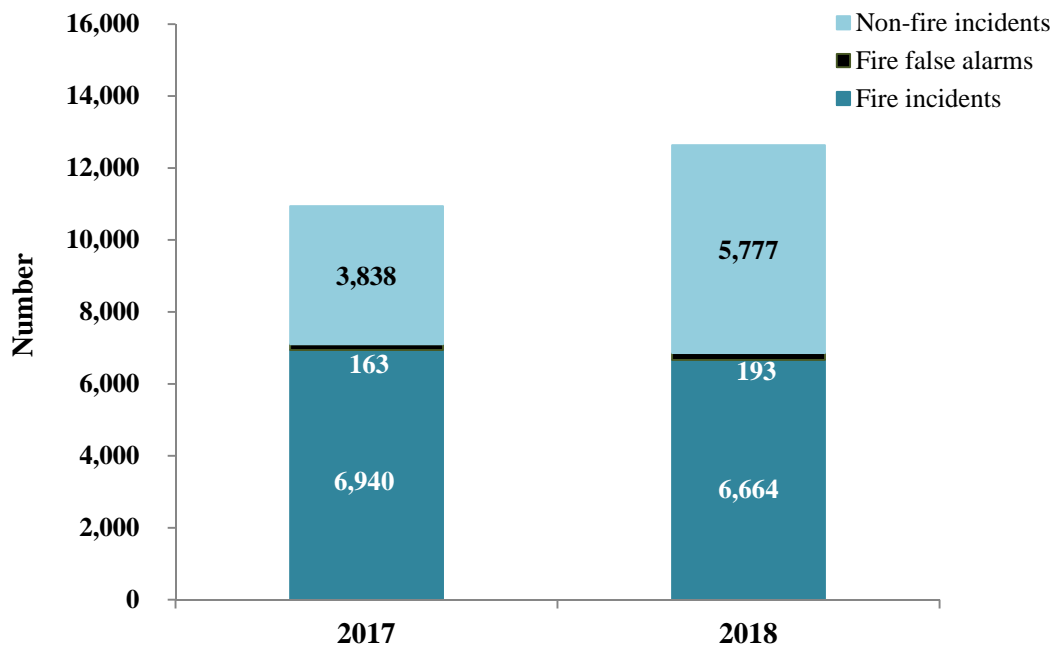
In 2018, Mauritius Fire and Rescue Service attended to 12,634 incidents, with 6,664 turn outs for fire incidents, 193 fire false alarms and 5,777 non-fire incidents. Fire incidents accounted for around 53% of the fire and rescue services, fire false alarms 2%, and non-fire incidents 45%.

Figure I - Incidents attended by Fire and Rescue Service, Island of Mauritius, 2018



From 2017 to 2018, the total number of incidents attended by Mauritius Fire and Rescue Service rose by around 16%, from 10,941 to 12,634. This increase was due to a rise of around 51% in non-fire incidents (from 3,838 to 5,777) partly offset by a decrease of 4% in fire incidents (from 6,940 to 6,664).

Figure II - Total number of incidents attended by Fire and Rescue Service, Island of Mauritius, 2017 and 2018



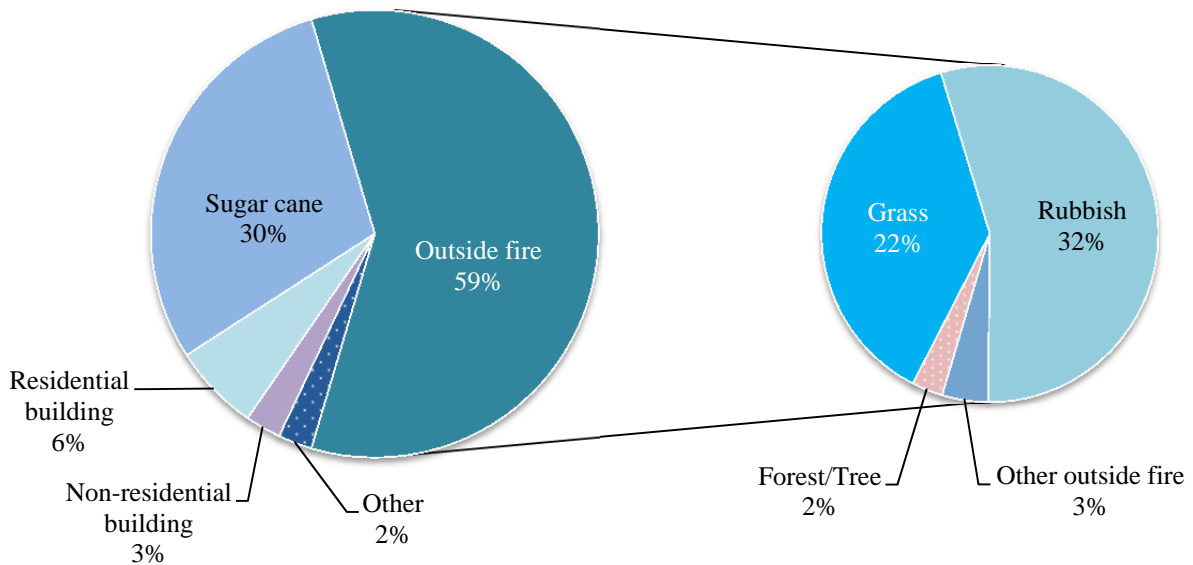
Since 2013, the number of incidents attended by MFRS peaked in 2018 (12,634).

5. Fire outbreak by type of fire incidents

In 2018, out of the 6,664 fire incidents attended, MFRS responded to 3,941 outside fires, comprising mainly of rubbish fires (32%) and grass fires (22%).

Sugar cane fires accounted for 30% of all fire incidents while building fires was 9%.

Figure III - Distribution (%) of fire incidents by type, Island of Mauritius, 2018



From 2017 to 2018, total fire incidents decreased by 4% from 6,940 to 6,664.

There was a 6% decrease in the number of outside fires attended by MFRS from 4,181 to 3,941. Grass fires dropped by 13% from 1,716 to 1,487 and rubbish fires rose by approximately 3% from 2,110 to 2,162.

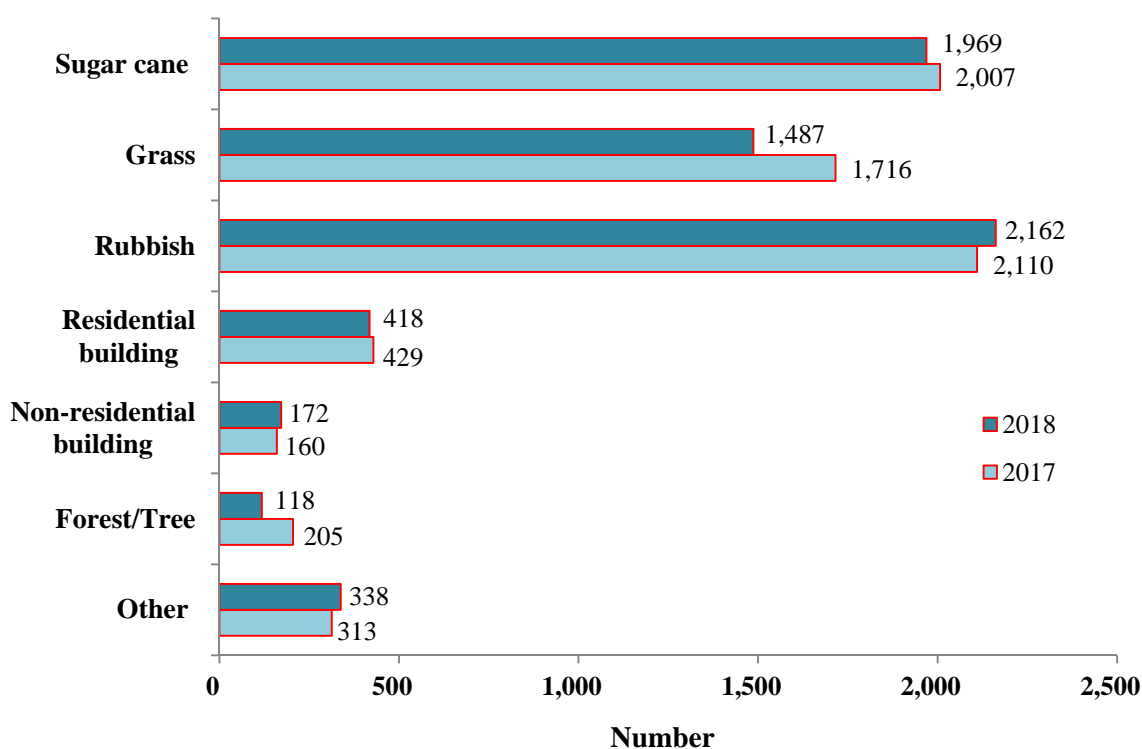
With a decrease of 2% in the sugar cane cultivation fires from 2,007 to 1,969, an extent of damage of around 9,573 acres of sugar cane field was estimated in Mauritius as compared to 8,411 in 2017.

The number of residential building fires fell by around 3% from 429 to 418. However, non-residential building fires rose by 8% from 160 to 172.

Bedroom fires, comprising around 24% of residential building fires, was the most common type of residential fire of 2018, followed by occupied houses (16%) and both kitchens and electrical apparatus (11%). Buildings under construction and occupied apartments were the least frequent sources of residential fires.

In 2018, non-residential building fires mostly arose from public buildings (15%) and retail shops (11%). Hardware shops and bakeries were the least affected by fires, each comprising around 1% of non-residential fires.

Figure IV - Number of fire incidents attended by type - Island of Mauritius, 2017 and 2018



In 2018, the district of Flacq was the most affected by sugar cane fires followed by Pamplemousses, same as 2017.

Moreover, Port Louis and Coromandel Fire Stations each attended around 16% of the total fire incidents in the country, similar to 2017.

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 2018, Mauritius Fire and Rescue Service attended 193 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 59% (113) of all the fire false alarms attended. Fire false alarms 'due to good intent' accounted for 62 incidents and there were 18 'due to apparatus' whereby a fire alarm operated erroneously.

From 2017 to 2018, the total number of fire false alarms attended rose by around 18%, from 163 to 193.

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.

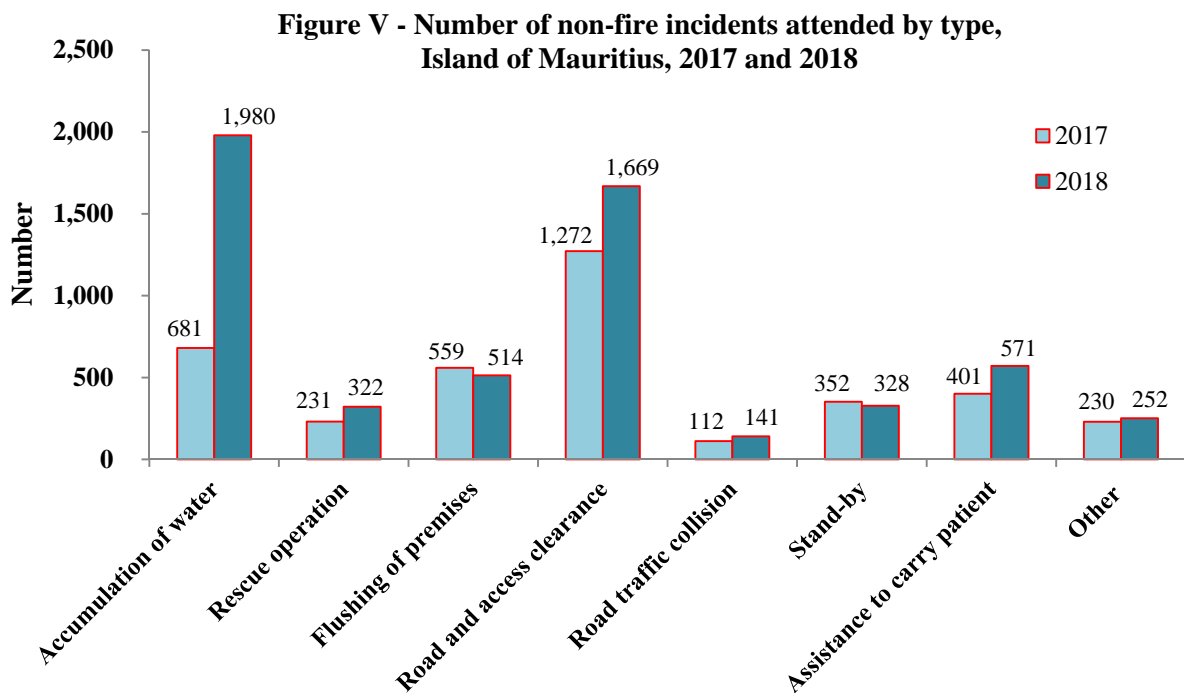
In 2018, non-fire incidents made up 5,777 of all incidents attended by MFRS. These included 1,920 turn outs for pumping of accumulation of water due to flooding, 1,669 for road and access clearance and 571 for assistance to carry patient.

There were 514 turn outs made in respect of flushing of premises. The majority (72%) 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 328.

From 2017 to 2018, the number of non-fire incidents attended increased by 51%, from 3,838 to 5,777. The increase in non-fire incidents was mostly accounted for by a rise in the number of accumulation of water cases attended, from 681 to 1,980. The number of flooding in the month of January 2018 reached its peak with 1,068 incidents attended. This increase was likely to be weather-related.

The number of interventions effected due to flooding had tripled, from 628 to 1920. Accumulation of water due to flooding occurred mostly in houses (39%) and yards (37%).

The main cause of road and access clearance operations was due to fallen trees and branches (959).



8. Fatalities and Casualties

During 2018, there were 25 fire and non-fire-related fatalities reported by MFRS; 18 men and 7 women. Of these fatalities, there were 12 non-fire-related deaths which occurred in road accidents and 5 fire-related deaths in dwelling fires.

The number of non-fatal casualties reported by MFRS was 250, of whom 163 were males and 87 females. There were 12 non-fatal casualties occurring in dwelling fires, while 92 were from road traffic collisions.

There was a 92% increase in the number of fire and non-fire-related fatalities from 13 to 25 and non-fatal casualties went up by 64% from 152 to 250.

9. Fire Certificate and Fire Clearance

Application for fire certificate or fire clearance for premises is made to the Fire Safety Division (FSD) of MFRS before starting an activity. Fire safety inspections are carried out by FSD to verify whether the building satisfies fire safety norm. If the building complies with all fire safety norms, a fire certificate or a fire clearance is issued.

As from 13 October 2018, with the promulgation of the MFRS (Fire Safety Plan and Fire Certificate) Regulations 2018, all fire certificate issued will be valid for a period of one year.

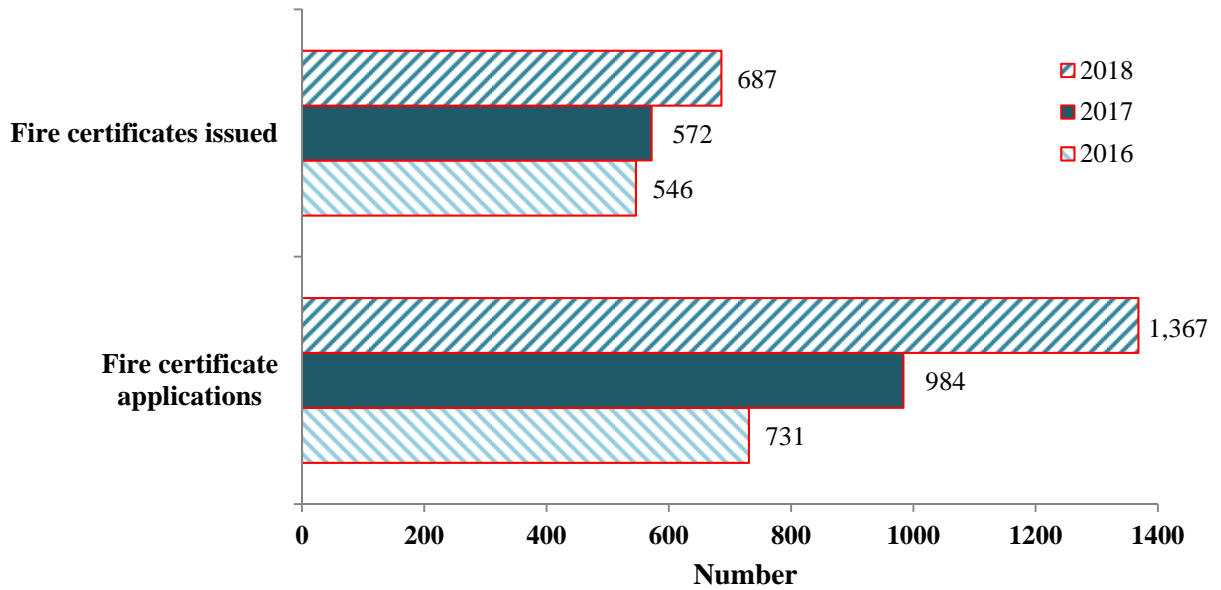
As per the Finance (miscellaneous provisions) Act 2018, a fire certificate shall be valid for a period of not less than one year nor more than 3 years, depending on the fire risk assessment of the premises to which they relate. Application for the renewal of fire certificate shall be made by the owner of premises 60 days before the expiry of the validity of the fire certificate.

9.1. Fire Certificate applications received and issued

In 2018, the Fire Safety Division received some 1,367 applications for fire certification in respect of commercial buildings, offices, educational institutions, and fire hazardous premises, among others, throughout the Island of Mauritius. The request for fire certificates came mostly from the districts of Plaine Wilhems followed by Pamplemousses and Port Louis. After inspections made by officers of FSD, some 687 fire certificates were issued upon receipt of an appropriate fee.

From 2017 to 2018, the number of fire certificate applications made increased by 39%, from 984 to 1,367. An increase of 115 in the number of certificates issued was noted in 2018, up from 572 in 2017.

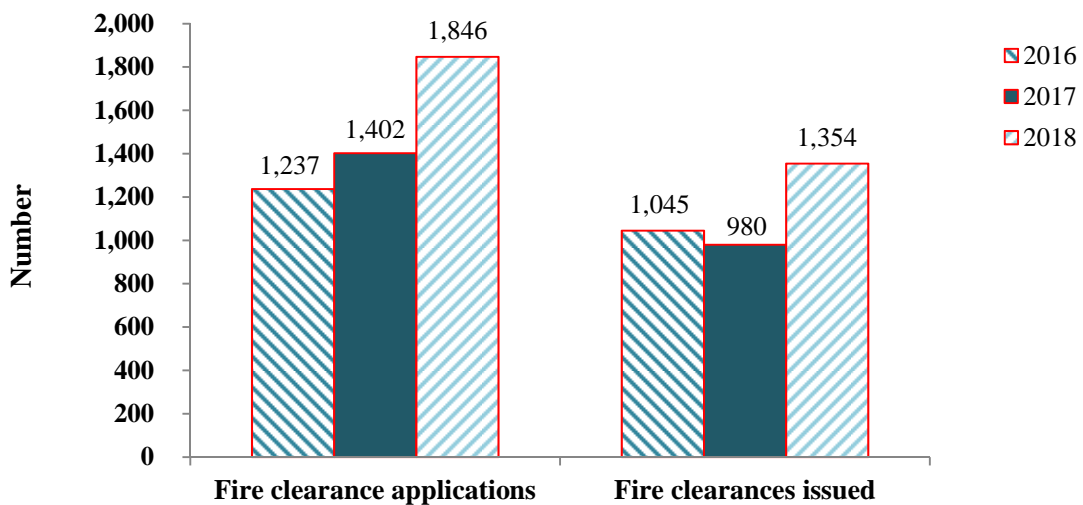
Figure VI - Number of fire certificate applications received and fire certificates issued - Island of Mauritius, 2016 - 2018



9.2. Fire Clearance applications received and issued

In 2018, some 1,846 applications were received for fire clearance with regard to employees lodging accommodations, commercial buildings, tourist residences and offices while 1,354 fire clearances were issued. Compared to 2017, the number of fire clearance applications received increased by 32% from 1,402 to 1,846 while the number of fire clearances issued rose by 38%, from 980 to 1,354.

Figure VII - Number of fire clearance applications received and fire clearances issued - Island of Mauritius, 2016 - 2018



10. Public awareness campaigns

In the context of the Fire Safety Education and Community Risk Reduction initiative, Mauritius Fire and Rescue Service undertakes a broad range of campaigns throughout the year. These campaigns aim to promote a Fire Safety and Emergency Preparedness culture to the citizens of Mauritius. They provide a proactive approach to reduce the probability of fires occurring and helping to limit the loss of life and property destruction by fires and natural calamities. They aim to sensitise the public about proper safety procedures to be adopted. These initiatives include joint projects with other ministries, media coverage, and lectures in educational institutions, amongst others.

In 2018, Mauritius Fire and Rescue Service undertook 668 awareness campaigns in Island of Mauritius. These campaigns were conducted with respect to fire and other emergency safety measures through talks, lectures, demonstrations and broadcasts to the population. In addition, 55 schools, with more than 2,600 students and staff, throughout the island visited their local fire stations, for educative purposes.

December was the month with the largest number (173) of campaigns undertaken by MFRS, especially due to the Fire Safety and Emergency Preparedness Week in 2018. Sensitisation campaigns were carried out by all fire stations within their respective areas. 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 increased by 38% from 483 in 2017 to 668 in 2018.

11. Operational staff

The Fire Department is headed by the Chief Fire Officer and three Deputy Chief Fire Officers. For the year ending 2018, the total number of persons employed by Mauritius Fire and Rescue Service was approximately 1,098. The administrative and non-administrative staff consisted of around 56 persons while there were some 15 skilled and non-skilled workers. The technical fire cadre constituted of around 1,027 officers, the majority (850) being firefighters. In Mauritius, firefighters are predominantly male (98%).

12. Incidents attended in Rodrigues

In 2018, the total number of incidents attended by Rodrigues Fire and Rescue Service (RFRS) in the island was 365. Of these incidents, 105 (29%) turn outs were effected for fire incidents, 255 (70%) for non-fire incidents and 5 for fire false alarms.

Compared to 2017, fire incidents attended in Rodrigues decreased by around 7% from 113 to 105 and non-fire incidents increased significantly from 52 to 255. The increase in non-fire incidents was mostly accounted by a rise in the number of accumulation of water cases attended, from 17 to 137.

In 2018, Rodrigues Fire and Rescue Service attended 105 fire incidents; of which 75 were outside fires and 28 residential building fires. There were 255 non-fire incidents, of which 137 were flooding cases, 38 stand-by operations and 25 road and access clearances.

The number of fire certificate applications received in 2018 was 12 and 7 fire certificates were issued, while 207 applications were made for fire clearances and 136 were issued.

The Rodrigues Fire and Rescue Service employs 55 people, 40 of whom are firefighters.

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Table 1.1 - Monthly average time taken to reach structural fire location by station - Island of Mauritius, 2017 and 2018

Year	Fire Station	Average time taken - Minutes												
		January - December	Month											
			January	February	March	April	May	June	July	August	September	October	November	December
2017	Port Louis	6	6	6	5	6	6	6	5	4	5	7	5	5
	Triplet	8	7	7	5	9	6	7	9	6	12	9	4	10
	Piton	7	8	9	7	6	7	1	Napp	7	9	8	11	8
	Flacq	9	6	10	13	13	9	12	4	11	8	10	6	11
	Mahebourg	7	8	3	3	8	8	8	7	3	8	7	11	9
	Saint Aubin	9	9	Napp	10	7	8	9	14	9	12	10	9	9
	Coromandel	7	7	7	7	5	8	5	8	6	6	5	7	8
	Quatre Bornes	7	8	8	6	7	5	6	7	3	8	7	6	7
	Curepipe	8	6	7	7	7	5	6	10	10	9	11	7	6
	Tamarin	9	5	5	12	20	7	8	13	6	Napp	9	6	15
	Overall Average	7												
2018	Port Louis	5	4	6	4	5	4	3	4	6	6	6	5	4
	Triplet	8	9	6	6	6	7	5	12	5	8	10	8	8
	Piton	9	10	8	Napp	9	13	8	9	10	9	11	7	8
	Flacq	9	11	9	7	10	10	7	6	11	3	13	8	10
	Mahebourg	8	4	Napp	5	9	5	11	10	5	10	10	8	14
	Saint Aubin	10	14	14	10	4	6	12	10	16	11	14	4	Napp
	Coromandel	7	6	8	7	10	6	6	6	4	5	8	6	6
	Quatre Bornes	7	7	6	10	4	7	8	9	6	5	5	9	6
	Curepipe	8	6	9	8	9	6	7	10	8	6	7	7	8
	Tamarin	10	9	3	15	Napp	8	8	19	15	10	9	14	12
	Overall Average	8												

Napp - Not Applicable

Figure 1 - Average time taken to reach structural fire location by station, Island of Mauritius, 2017 and 2018

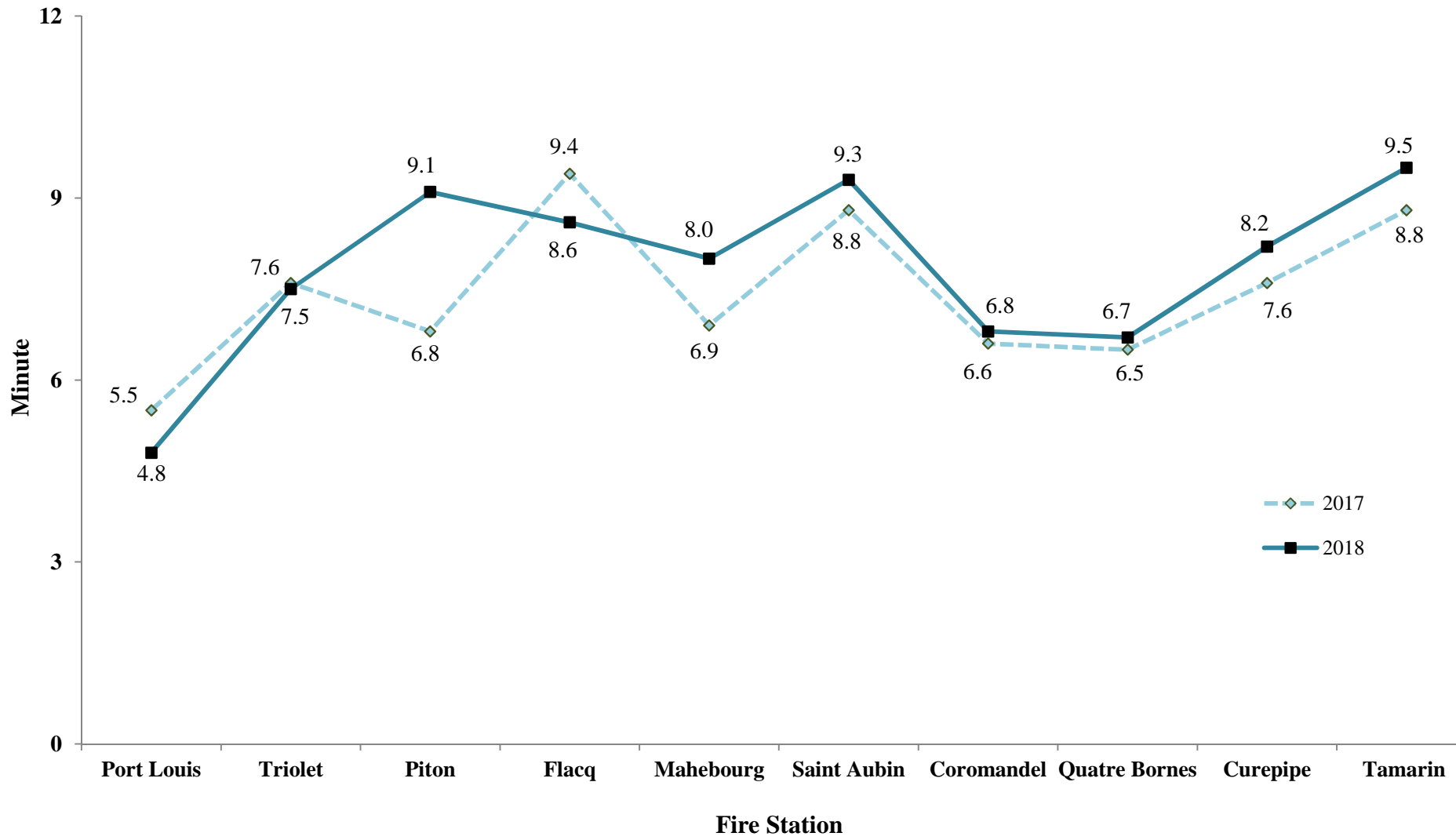


Table 2.1 - Number of incidents attended by station - Island of Mauritius, 2013 - 2018

Fire Station	2013	2014	2015	2016	2017	2018
Port Louis	1,894	1,813	1,554	2,033	1,755	2,088
Triolet	1,181	1,243	1,003	1,254	1,077	1,212
Piton	1,177	1,133	944	1,160	1,223	1,260
Flacq	1,032	1,129	961	1,196	1,246	1,302
Mahebourg	669	699	774	803	777	882
Saint Aubin	617	600	585	647	619	654
Coromandel	1,656	1,840	1,515	1,795	1,596	2,015
Quatre Bornes	1,360	1,025	1,022	1,089	1,031	1,197
Curepipe	1,059	1,105	984	1,123	1,222	1,502
Tamarin ¹	48	541	505	472	395	522
Total	10,693	11,128	9,847	11,572	10,941	12,634

¹ Fire station was operational as from November 2013.

Table 2.2 - Number of incidents attended by district - Island of Mauritius, 2013 - 2018

District	2013	2014	2015	2016	2017	2018
Port Louis	1,684	1,318	1,227	1,583	1,405	1,656
Pamplemousses	2,171	1,998	1,529	2,137	1,793	2,048
Rivière du Rempart	912	1,199	959	1,125	1,089	1,136
Flacq	1,052	1,231	1,010	1,220	1,317	1,346
Grand Port	767	902	955	1,083	970	1,130
Savanne	714	621	587	614	660	626
Plaine Wilhems	2,050	1,884	1,724	2,040	1,899	2,645
Moka	384	511	493	576	586	684
Black River	959	1,464	1,363	1,194	1,222	1,363
Total	10,693	11,128	9,847	11,572	10,941	12,634

Table 2.3 - Number of incidents attended by month - Island of Mauritius, 2013 - 2018

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

Table 2.4 - Number of incidents attended by station and type - Island of Mauritius, 2017 and 2018

Fire Station	2017				2018			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
Port Louis	1,755	1,135	22	598	2,088	1,094	33	961
Triolet	1,077	803	20	254	1,212	721	23	468
Piton	1,223	814	12	397	1,260	729	19	512
Flacq	1,246	758	19	469	1,302	780	17	505
Mahebourg	777	493	19	265	882	527	14	341
Saint Aubin	619	362	9	248	654	344	9	301
Coromandel	1,596	1,075	29	492	2,015	984	25	1,006
Quatre Bornes	1,031	657	12	362	1,197	628	19	550
Curepipe	1,222	599	18	605	1,502	618	25	859
Tamarin	395	244	3	148	522	239	9	274
Total	10,941	6,940	163	3,838	12,634	6,664	193	5,777

Table 2.5 - Number of incidents attended by district and type - Island of Mauritius, 2017 and 2018

District	2017				2018			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
Port Louis	1,405	874	19	512	1,656	835	27	794
Pamplemousses	1,793	1,262	18	513	2,048	1,189	37	822
Rivière du Rempart	1,089	791	19	279	1,136	682	12	442
Flacq	1,317	789	17	511	1,346	825	21	500
Grand Port	970	605	24	341	1,130	663	19	448
Savanne	660	373	8	279	626	331	7	288
Plaine Wilhems	1,899	1,007	31	861	2,645	1,055	37	1,553
Moka	586	326	7	253	684	299	10	375
Black River	1,222	913	20	289	1,363	785	23	555
Total	10,941	6,940	163	3,838	12,634	6,664	193	5,777

Table 2.6 - Number of incidents attended by month and type - Island of Mauritius, 2017 and 2018

Month	2017				2018			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
January	834	568	15	251	2,025	206	15	1,804
February	872	195	9	668	767	149	12	606
March	535	218	7	310	711	165	20	526
April	491	176	17	298	824	224	11	589
May	814	247	9	558	677	397	12	268
June	669	392	12	265	774	498	19	257
July	761	516	8	237	963	670	11	282
August	840	538	24	278	1,473	1,195	20	258
September	1,268	976	18	274	1,192	906	21	265
October	1,488	1,231	17	240	1,432	1,172	15	245
November	1,066	863	12	191	1,012	696	21	295
December	1,303	1,020	15	268	784	386	16	382
Total	10,941	6,940	163	3,838	12,634	6,664	193	5,777

Figure 2 - Number of incidents by month and type - Island of Mauritius, 2018

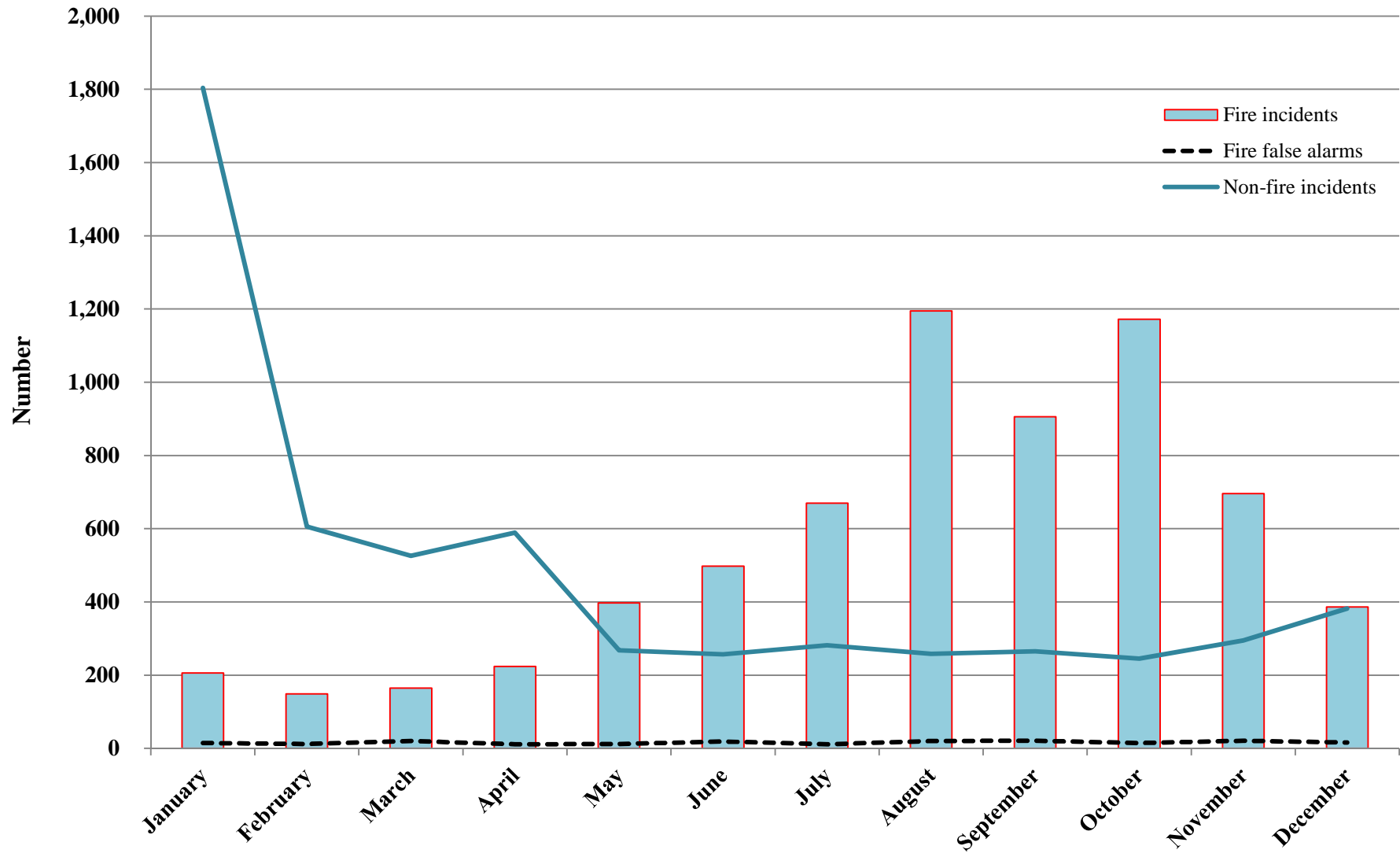


Table 3.1 - Number of fire incidents attended by type - Island of Mauritius, 2013 - 2018

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

Fire incidents for 2013 - 2015 include Fire false alarms.

NA - Not Available

Figure 3 - Selected fire incidents by type - Island of Mauritius, 2013 - 2018

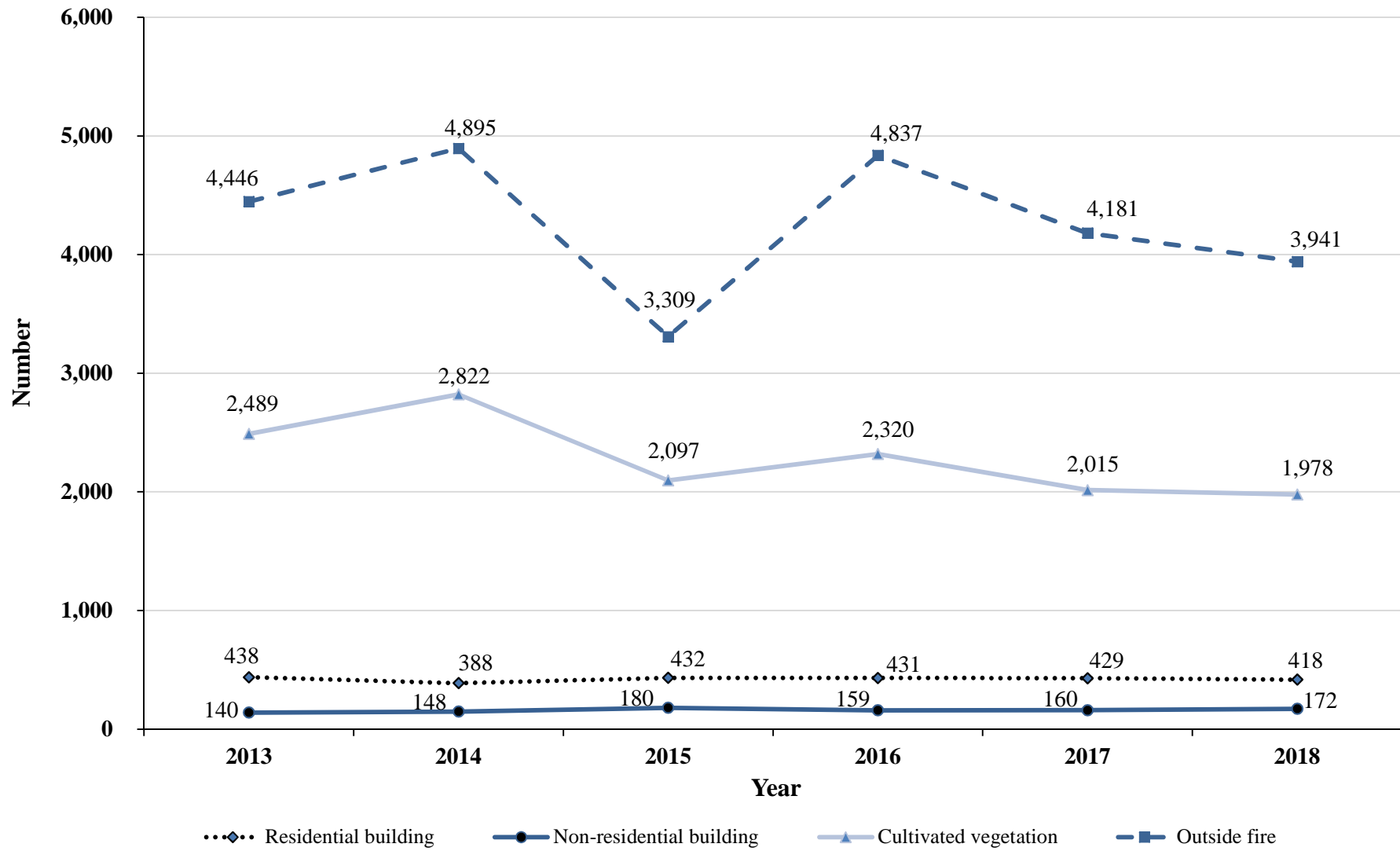


Table 3.2 - Number of fire incidents attended by station and type - Island of Mauritius, 2017 and 2018

Year	Fire Station	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2017	Port Louis	1,135	76	43	18	0	53	0	29	328	563	25
	Triplet	803	44	25	15	1	277	0	32	202	186	21
	Piton	814	42	9	12	0	390	4	16	181	143	17
	Flacq	758	39	9	16	3	429	0	29	74	145	14
	Mahebourg	493	27	6	14	1	250	1	13	79	87	15
	Saint Aubin	362	40	4	5	2	213	0	6	37	52	3
	Coromandel	1,075	42	18	15	1	57	1	36	484	408	13
	Quatre Bornes	657	43	26	28	4	103	1	13	157	267	15
	Curepipe	599	64	15	18	0	207	0	12	88	173	22
	Tamarin	244	12	5	2	0	28	1	19	86	86	5
	Total	6,940	429	160	143	12	2,007	8	205	1,716	2,110	150
2018	Port Louis	1,094	71	38	18	1	70	1	21	307	548	19
	Triplet	721	45	13	15	0	269	1	9	176	175	18
	Piton	729	35	15	11	3	326	2	14	156	155	12
	Flacq	780	52	19	13	4	415	3	21	76	154	23
	Mahebourg	527	30	9	8	1	287	0	7	66	101	18
	Saint Aubin	344	18	7	6	0	201	1	5	28	73	5
	Coromandel	984	48	10	19	1	98	0	17	407	368	16
	Quatre Bornes	628	54	22	19	1	83	0	4	136	289	20
	Curepipe	618	57	29	24	4	202	1	8	66	196	31
	Tamarin	239	8	10	7	0	18	0	12	69	103	12
	Total	6,664	418	172	140	15	1,969	9	118	1,487	2,162	174

Table 3.3 - Number of fire incidents attended by district and type - Island of Mauritius, 2017 and 2018

Year	District	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2017	Port Louis	874	64	33	15	0	0	0	26	249	468	19
	Pamplemousses	1,262	61	36	22	1	446	2	34	318	310	32
	Rivière du Rempart	791	44	9	11	1	288	2	21	231	169	15
	Flacq	789	36	9	15	2	464	0	33	73	144	13
	Grand Port	605	36	7	18	1	316	1	14	89	104	19
	Savanne	373	36	4	7	2	225	0	5	36	56	2
	Plaine Wilhems	1,007	103	42	29	4	114	1	30	207	442	35
	Moka	326	15	7	16	0	109	0	5	82	88	4
	Black River	913	34	13	10	1	45	2	37	431	329	11
	Total	6,940	429	160	143	12	2,007	8	205	1,716	2,110	150
2018	Port Louis	835	67	32	17	1	1	1	15	238	445	18
	Pamplemousses	1,189	46	20	17	2	449	3	18	269	342	23
	Rivière du Rempart	682	44	14	11	1	255	0	16	180	150	11
	Flacq	825	49	19	13	4	461	3	19	83	154	20
	Grand Port	663	39	15	11	2	367	0	7	72	126	24
	Savanne	331	17	7	7	0	184	1	5	31	75	4
	Plaine Wilhems	1,055	107	43	40	3	115	1	12	190	498	46
	Moka	299	21	6	8	2	81	0	4	71	97	9
	Black River	785	28	16	16	0	56	0	22	353	275	19
	Total	6,664	418	172	140	15	1,969	9	118	1,487	2,162	174

Table 3.4 - Number of fire incidents attended by month and type - Island of Mauritius, 2017 and 2018

Year	Month	Total	Residential building	Non-residential building	Vehicle	Hazardous material	Cultivated vegetation		Outside fire			
							Sugar cane	Other	Forest/Tree	Grass	Rubbish	Other
2017	January	568	38	16	15	1	57	2	14	137	277	11
	February	195	36	11	11	0	24	2	3	17	77	14
	March	218	31	17	11	0	21	0	95	22	8	13
	April	176	31	17	14	0	14	0	3	19	76	2
	May	247	39	11	8	1	49	1	3	14	113	8
	June	392	31	7	5	3	112	1	2	82	143	6
	July	516	33	8	9	0	185	1	6	111	151	12
	August	538	30	8	15	1	237	0	6	104	125	12
	September	976	39	9	9	1	411	0	15	220	261	11
	October	1,231	43	18	15	1	384	1	21	354	381	13
	November	863	41	21	15	1	290	0	21	432	17	25
	December	1,020	37	17	16	3	223	0	16	204	481	23
		Total	6,940	429	160	143	12	2,007	8	205	1,716	2,110
2018	January	206	43	12	16	2	16	0	3	21	69	24
	February	149	33	9	13	1	5	0	2	6	61	19
	March	165	37	9	10	2	17	0	3	9	64	14
	April	224	32	9	10	3	37	0	1	17	101	14
	May	397	18	21	11	0	90	2	11	79	158	7
	June	498	30	13	10	3	130	0	21	110	175	6
	July	670	41	16	9	0	224	0	13	191	169	7
	August	1,195	42	17	6	0	425	1	22	352	314	16
	September	906	32	20	13	0	323	1	7	228	269	13
	October	1,172	44	15	7	2	403	2	17	295	370	17
	November	696	31	15	16	2	242	0	11	137	229	13
	December	386	35	16	19	0	57	3	7	42	183	24
		Total	6,664	418	172	140	15	1,969	9	118	1,487	2,162

Table 4.1 - Number of sugar cane fires, area and damage of sugar cane field - Island of Mauritius, 2013 - 2018

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

NA - Not Available

Table 4.2 - Number of sugar cane fires by station and damage - Island of Mauritius, 2017 and 2018

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)
2017	Port Louis	53	227	39	184	14	43
	Triplet	277	946	233	844	44	102
	Piton	390	1,672	311	1,251	79	421
	Flacq	429	1,803	344	1,562	85	241
	Mahebourg	250	1,052	207	957	43	95
	Saint Aubin	213	739	168	605	45	134
	Coromandel	57	339	35	206	22	133
	Quatre Bornes	103	611	89	539	14	72
	Curepipe	207	885	166	722	41	163
	Tamarin	28	137	16	107	12	30
	Total	2,007	8,411	1,608	6,977	399	1,434
2018	Port Louis	70	403	58	321	12	82
	Triplet	269	1,370	222	1,236	47	134
	Piton	326	1,218	267	1,022	59	196
	Flacq	415	2,119	316	1,775	99	344
	Mahebourg	287	1,244	249	1,061	38	183
	Saint Aubin	201	880	162	794	39	86
	Coromandel	98	545	73	473	25	72
	Quatre Bornes	83	547	69	503	14	44
	Curepipe	202	1,136	171	970	31	166
	Tamarin	18	111	12	96	6	15
	Total	1,969	9,573	1,599	8,251	370	1,322

Table 4.3 - Number of sugar cane fires by district and damage - Island of Mauritius, 2017 and 2018

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)
2017	Port Louis	0	0	0	0	0	0
	Pamplemousses	446	1,572	358	1,329	88	243
	Rivière du Rempart	288	1,330	235	995	53	335
	Flacq	464	2,128	378	1,834	86	294
	Grand Port	316	1,378	262	1,245	54	133
	Savanne	225	725	170	570	55	155
	Plaine Wilhems	114	422	87	337	27	85
	Moka	109	539	92	463	17	76
	Black River	45	317	26	204	19	113
	Total	2,007	8,411	1,608	6,977	399	1,434
2018	Port Louis	1	30	1	30	0	0
	Pamplemousses	449	2,126	375	1,822	74	304
	Rivière du Rempart	255	1,077	200	908	55	169
	Flacq	461	2,550	361	2,181	100	369
	Grand Port	367	1,600	324	1,386	43	214
	Savanne	184	865	145	769	39	96
	Plaine Wilhems	115	442	95	389	20	53
	Moka	81	552	59	485	22	67
	Black River	56	331	39	281	17	50
	Total	1,969	9,573	1,599	8,251	370	1,322

Table 4.4 - Number of sugar cane fires by month and damage - Island of Mauritius, 2017 and 2018

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)
2017	January	57	105	0	0	57	105
	February	24	18	0	0	24	18
	March	21	19	0	0	21	19
	April	14	35	0	0	14	35
	May	49	141	25	100	24	41
	June	112	376	108	338	4	38
	July	185	722	182	709	3	13
	August	237	1,290	228	1,266	9	24
	September	411	1,959	367	1,733	44	226
	October	384	1,911	324	1,496	60	415
	November	290	1,001	237	822	53	179
	December	223	834	137	513	86	321
	Total	2,007	8,411	1,608	6,977	399	1,434
2018	January	16	32	0	0	16	32
	February	5	16	0	0	5	16
	March	17	29	0	0	17	29
	April	37	81	0	0	37	81
	May	90	191	0	0	90	191
	June	130	712	130	712	0	0
	July	224	1,111	222	1,099	2	12
	August	425	2,447	411	2,299	14	148
	September	323	1,905	291	1,737	32	168
	October	403	1,895	346	1,578	57	317
	November	242	1,015	171	753	71	262
	December	57	139	28	73	29	66
	Total	1,969	9,573	1,599	8,251	370	1,322

Figure 4 - Damage of sugar cane field by district - Island of Mauritius, 2017 and 2018

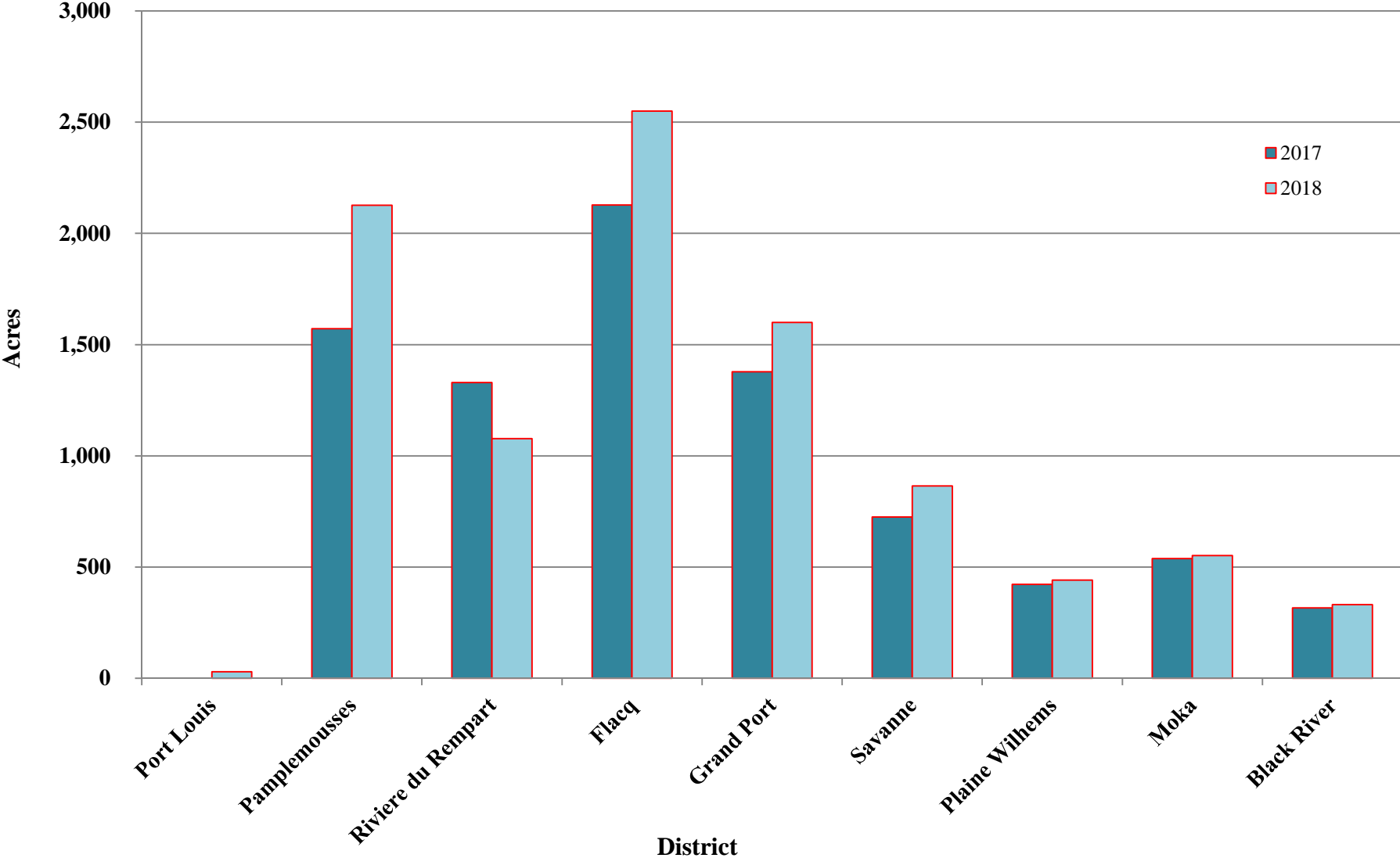


Table 5.1 - Number of fire false alarms attended by station - Island of Mauritius, 2017 and 2018

Fire Station	Fire false alarms					
	2017			2018		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
Port Louis	22	13	9	33	22	11
Triolet	20	15	5	23	14	9
Piton	12	9	3	19	13	6
Flacq	19	15	4	17	8	9
Mahebourg	19	16	3	14	10	4
Saint Aubin	9	9	0	9	4	5
Coromandel	29	12	17	25	11	14
Quatre Bornes	12	9	3	19	8	11
Curepipe	18	12	6	25	16	9
Tamarin	3	3	0	9	7	2
Total	163	113	50	193	113	80

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, 2017 and 2018

District	Fire false alarms					
	2017			2018		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
Port Louis	19	10	9	27	16	11
Pamplemousses	18	9	9	37	24	13
Rivière du Rempart	19	19	0	12	9	3
Flacq	17	13	4	21	12	9
Grand Port	24	21	3	19	13	6
Savanne	8	8	0	7	4	3
Plaine Wilhems	31	15	16	37	20	17
Moka	7	4	3	10	4	6
Black River	20	14	6	23	11	12
Total	163	113	50	193	113	80

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, 2017 and 2018

Month	Fire false alarms					
	2017			2018		
	Total	Malicious	Good intents ¹	Total	Malicious	Good intents ¹
January	15	7	8	15	12	3
February	9	7	2	12	8	4
March	7	5	2	20	9	11
April	17	9	8	11	4	7
May	9	5	4	12	4	8
June	12	9	3	19	7	12
July	8	4	4	11	6	5
August	24	20	4	20	11	9
September	18	15	3	21	14	7
October	17	12	5	15	13	2
November	12	6	6	21	12	9
December	15	14	1	16	13	3
Total	163	113	50	193	113	80

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 - 2018

Non-fire incident	2014	2015	2016	2017	2018
Accumulation of water	534	1,129	620	681	1,980
<i>Flooding</i>	NA	NA	564	628	1,920
<i>Other</i>	NA	NA	56	53	60
Rescue operation	199	185	193	231	322
<i>Human</i>	136	98	69	74	136
<i>Animal</i>	63	87	124	157	186
Flushing of premises	943	1,050	570	559	514
Road and access clearance	403	582	988	1,272	1,669
Road traffic collision	NA	NA	125	112	141
Supply of water	178	149	97	55	59
Stand-by	310	304	354	352	328
Hazardous material release	NA	NA	25	26	26
Assistance to carry patient	76	190	371	401	571
Other	116	115	150	149	167
Total	2,759	3,704	3,493	3,838	5,777

NA - Not Available

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

Figure 5 - Selected non-fire incidents by type - Island of Mauritius, 2014 - 2018

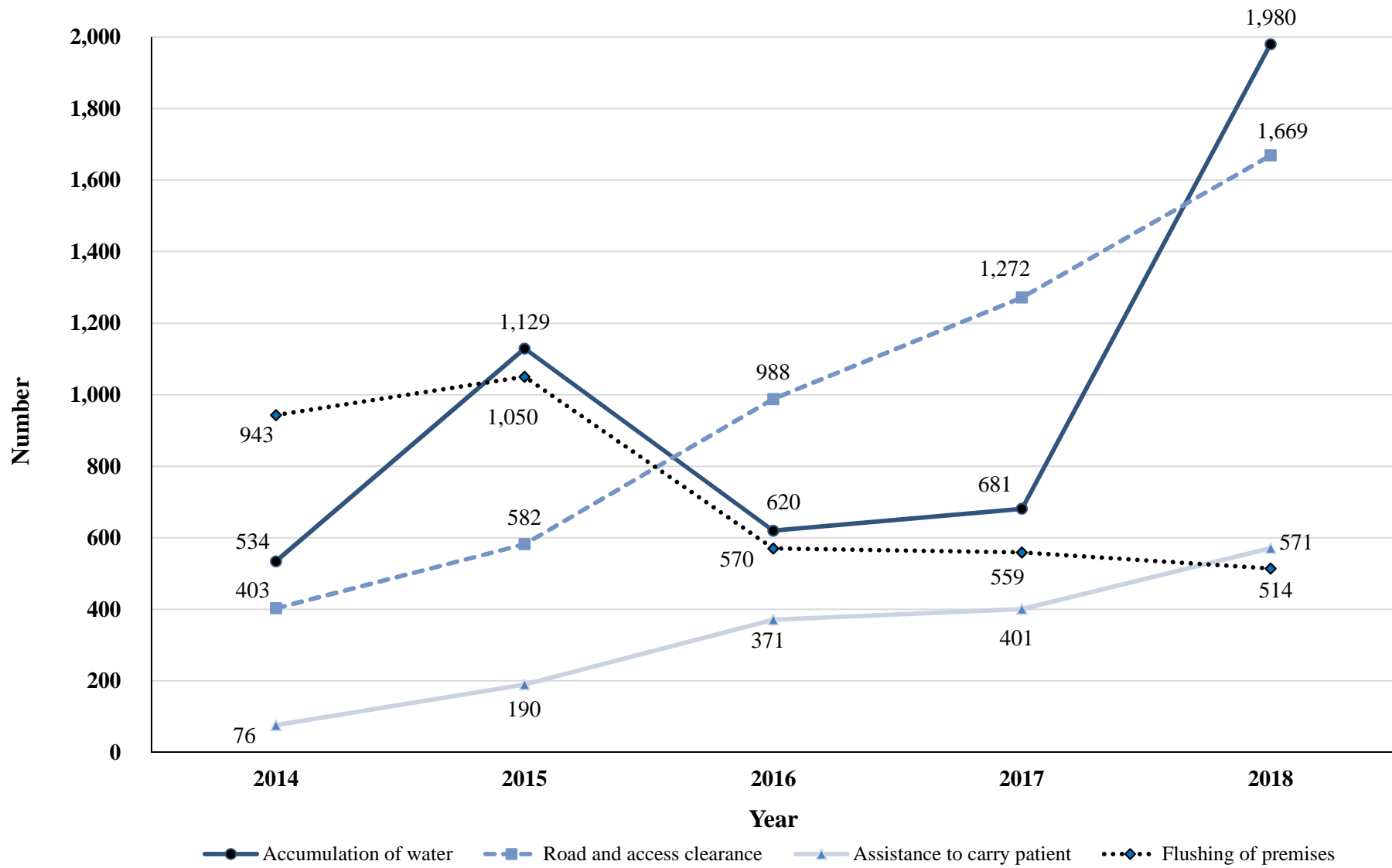


Table 6.2 - Number of non-fire incidents attended by station and type - Island of Mauritius, 2017 and 2018

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								
2017	Port Louis	598	37	10	9	25	140	161	11	16	36	3	126	24
	Triolet	254	46	1	3	15	15	103	5	0	32	2	18	14
	Piton	397	64	3	3	5	23	210	13	0	36	1	19	20
	Flacq	469	146	4	8	12	57	175	11	0	40	3	8	5
	Mahebourg	265	33	5	4	8	36	87	6	5	14	0	60	7
	Saint Aubin	248	66	8	7	10	27	89	12	0	18	1	5	5
	Coromandel	492	34	4	10	15	77	138	12	16	95	0	63	28
	Quatre Bornes	362	57	8	12	25	57	101	7	4	28	7	44	12
	Curepipe	605	129	8	7	35	124	144	27	14	35	9	48	25
	Tamarin	148	16	2	11	7	3	64	8	0	18	0	10	9
	Total	3,838	628	53	74	157	559	1,272	112	55	352	26	401	149
2018	Port Louis	961	299	15	40	24	145	226	16	19	24	7	125	21
	Triolet	468	175	1	8	20	20	138	18	6	33	0	29	20
	Piton	512	183	2	10	14	34	209	10	2	23	1	12	12
	Flacq	505	181	2	7	11	36	185	15	1	33	3	21	10
	Mahebourg	341	124	4	6	10	28	109	9	6	8	1	28	8
	Saint Aubin	301	79	7	4	10	43	121	8	1	17	0	7	4
	Coromandel	1,006	269	17	17	19	82	246	11	12	81	4	210	38
	Quatre Bornes	550	201	6	20	30	30	144	19	6	21	4	49	20
	Curepipe	859	291	6	13	43	93	201	23	6	66	6	84	27
	Tamarin	274	118	0	11	5	3	90	12	0	22	0	6	7
	Total	5,777	1,920	60	136	186	514	1,669	141	59	328	26	571	167

Table 6.3 - Number of non-fire incidents attended by district and type - Island of Mauritius, 2017 and 2018

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								
2017	Port Louis	512	14	10	9	28	127	136	6	13	31	3	108	27
	Pamplemousses	513	60	1	6	18	39	247	18	0	52	2	46	24
	Rivière du Rempart	279	57	3	1	4	19	126	7	2	33	2	14	11
	Flacq	511	201	4	8	9	63	162	13	0	36	2	8	5
	Grand Port	341	36	5	7	11	65	105	11	12	17	0	63	9
	Savanne	279	68	8	5	8	40	99	12	0	25	2	4	8
	Plaine Wilhems	861	118	15	18	55	159	215	28	22	55	13	118	45
	Moka	253	58	4	5	12	17	62	5	6	74	2	6	2
	Black River	289	16	3	15	12	30	120	12	0	29	0	34	18
	Total	3,838	628	53	74	157	559	1,272	112	55	352	26	401	149
2018	Port Louis	794	166	14	32	19	130	181	13	17	23	6	169	24
	Pamplemousses	822	348	3	17	25	52	259	20	11	41	1	18	27
	Rivière du Rempart	442	177	2	11	15	23	146	13	0	21	1	26	7
	Flacq	500	178	2	6	10	37	189	12	1	30	3	21	11
	Grand Port	448	145	5	9	17	53	137	15	6	20	1	30	10
	Savanne	288	48	7	6	10	49	120	8	1	27	0	7	5
	Plaine Wilhems	1,553	552	23	30	67	124	408	33	21	64	12	158	61
	Moka	375	155	3	7	12	12	85	10	1	76	1	7	6
	Black River	555	151	1	18	11	34	144	17	1	26	1	135	16
	Total	5,777	1,920	60	136	186	514	1,669	141	59	328	26	571	167

Table 6.4 - Number of non-fire incidents attended by month and type - Island of Mauritius, 2017 and 2018

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								
2017	January	251	12	5	4	11	51	81	10	17	12	4	32	12
	February	668	187	3	9	8	110	267	6	11	18	2	30	17
	March	310	20	13	4	10	52	111	10	5	19	1	44	21
	April	298	27	0	3	22	26	130	13	2	25	1	36	13
	May	558	323	2	9	5	23	109	11	1	19	2	44	10
	June	265	3	5	9	16	53	92	7	2	16	4	48	10
	July	237	3	10	8	17	30	90	14	0	30	0	23	12
	August	278	6	6	8	18	61	80	10	4	29	4	39	13
	September	274	16	2	2	12	68	78	16	0	23	2	46	9
	October	240	14	4	10	9	42	67	5	4	60	3	15	7
	November	191	12	1	5	14	23	72	5	4	29	0	10	16
	December	268	5	2	3	15	20	95	5	5	72	3	34	9
	Total	3,838	628	53	74	157	559	1,272	112	55	352	26	401	149
2018	January	1,804	1,068	0	31	14	73	538	7	2	1	3	41	26
	February	606	334	1	14	16	50	103	8	6	14	0	46	14
	March	526	110	3	4	19	41	203	13	8	45	1	57	22
	April	589	220	1	19	10	31	187	16	2	30	4	53	16
	May	268	0	17	8	12	40	91	13	2	17	4	55	9
	June	257	0	7	8	19	51	81	12	3	16	2	52	6
	July	282	2	5	5	24	23	112	11	5	24	4	53	14
	August	258	1	10	11	13	33	70	17	6	20	1	62	14
	September	265	1	5	7	12	70	80	8	4	20	1	46	11
	October	245	11	3	8	21	54	49	15	6	33	3	34	8
	November	295	54	5	6	11	29	65	8	11	60	2	33	11
	December	382	119	3	15	15	19	90	13	4	48	1	39	16
	Total	5,777	1,920	60	136	186	514	1,669	141	59	328	26	571	167

Table 7.1 - Number of fire certificate applications received and fire certificates issued by district - Island of Mauritius, 2016 - 2018

District	Fire certificate applications			Fire certificates issued ¹		
	2016	2017	2018	2016	2017	2018
Port Louis	118	134	154	79	87	83
Pamplemousses	98	114	197	73	74	97
Rivière du Rempart	51	88	92	45	46	48
Flacq	46	78	138	32	43	63
Grand Port	70	74	101	40	47	50
Savanne	25	53	49	17	19	31
Plaine Wilhems	208	294	398	155	158	212
Moka	41	80	122	36	44	43
Black River	74	69	116	69	54	60
Total	731	984	1,367	546	572	687

¹ Include applications made in previous years.

Table 7.2 - Number of fire clearance applications received and fire clearances issued by district - Island of Mauritius, 2016 - 2018

District	Fire clearance applications			Fire clearances issued ¹		
	2016	2017	2018	2016	2017	2018
Port Louis	144	139	135	112	80	88
Pamplemousses	238	185	261	206	143	199
Rivière du Rempart	112	126	190	86	98	135
Flacq	110	150	159	99	113	108
Grand Port	81	87	92	71	59	61
Savanne	25	67	63	22	41	53
Plaine Wilhems	320	372	653	269	254	503
Moka	77	115	121	72	81	76
Black River	130	161	172	108	111	131
Total	1,237	1,402	1,846	1,045	980	1,354

¹ Include applications made in previous years.

Table 8.1 - Number of fire and other emergency safety awareness campaigns - Island of Mauritius, 2013 - 2018

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

¹ 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, 2017 and 2018

Year	Fire Station/ Unit	Total	January	February	March	April	May	June	July	August	September	October	November	December
2017	Fire Safety Division	72	12	5	21	5	4	7	8	4	2	3	0	1
	Training Unit	37	2	1	2	2	2	4	3	4	2	5	5	5
	Port Louis	23	2	4	2	0	1	3	0	3	7	1	0	0
	Triplet	33	7	6	5	2	3	0	2	2	3	2	0	1
	Piton	28	7	3	4	1	0	3	1	2	3	2	2	0
	Flacq	39	1	3	3	1	3	2	3	2	7	6	7	1
	Mahebourg	28	5	2	3	3	1	2	4	1	2	2	3	0
	Saint Aubin	22	1	1	2	1	1	3	3	5	1	3	1	0
	Coromandel	48	3	7	7	2	3	4	4	2	6	8	2	0
	Quatre Bornes	55	1	8	9	6	6	4	3	4	3	6	1	4
	Curepipe	71	5	2	10	5	3	10	2	9	12	9	2	2
	Tamarin	27	3	5	4	1	2	3	2	1	0	3	2	1
	Total	483	49	47	72	29	29	45	35	39	48	50	25	15
2018	Fire Safety Division	161	1	1	1	2	7	10	21	24	29	28	28	9
	Training Unit	71	0	9	8	4	6	7	12	3	4	8	5	5
	Port Louis	36	0	3	5	3	2	1	0	1	0	0	7	14
	Triplet	31	0	1	3	1	6	3	2	3	2	2	1	7
	Piton	42	0	0	0	2	0	9	1	2	5	2	2	19
	Flacq	67	1	7	13	18	11	5	2	2	0	0	0	8
	Mahebourg	28	0	0	1	1	1	5	2	3	4	0	1	10
	Saint Aubin	69	0	3	4	4	7	1	1	6	4	3	1	35
	Coromandel	50	0	3	3	1	5	4	0	1	7	2	1	23
	Quatre Bornes	37	0	4	1	1	1	0	4	0	4	3	0	19
	Curepipe	26	0	1	1	2	3	1	1	2	5	2	0	8
	Tamarin	50	0	2	4	3	4	10	0	3	2	3	3	16
	Total	668	2	34	44	42	53	56	46	50	66	53	49	173

Figure 6 - Number of fire and other emergency safety awareness campaigns by month, Island of Mauritius, 2017 and 2018

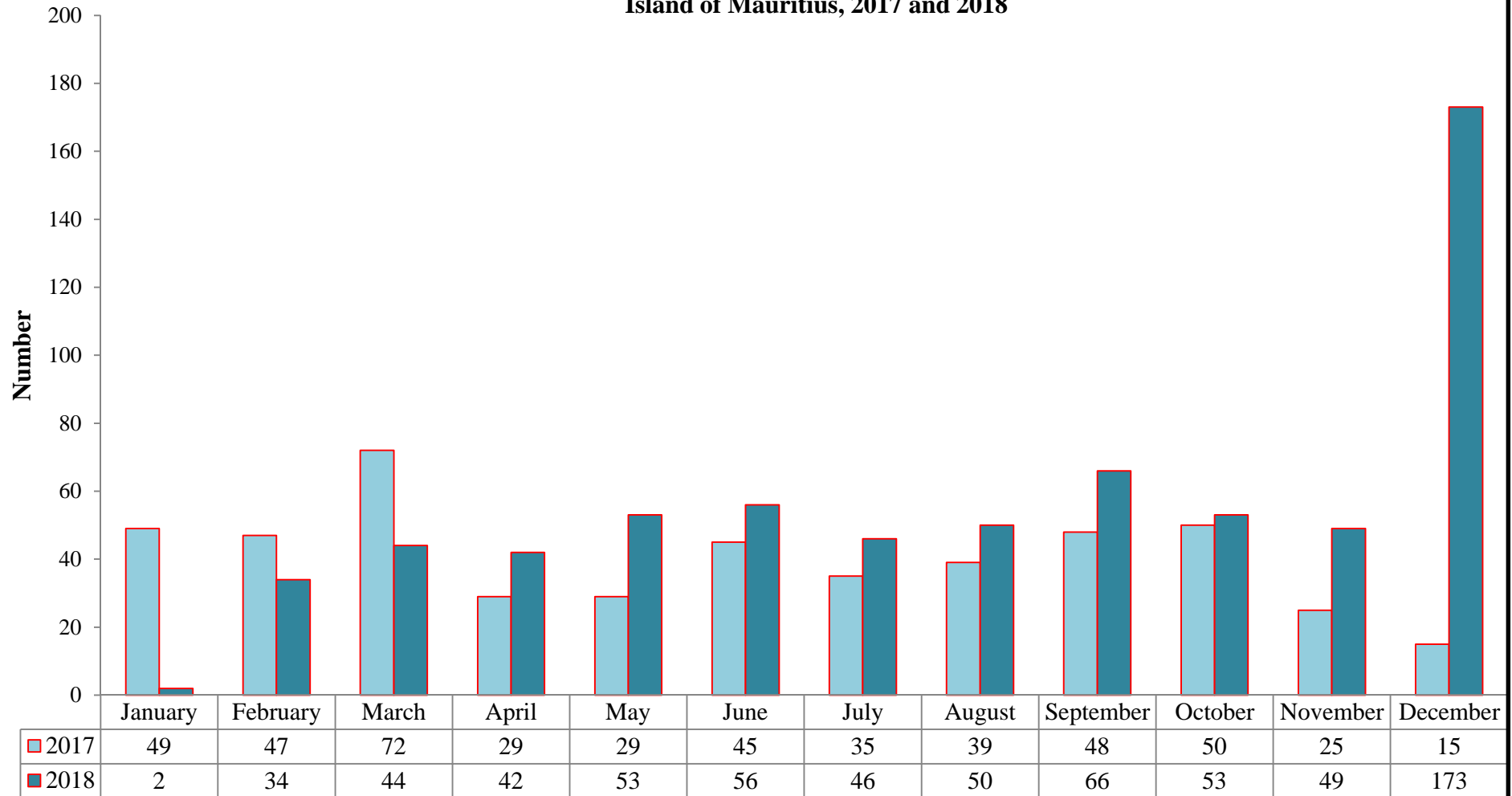


Table 9.1 - Number of incidents attended by month and type - Island of Rodrigues, 2017 and 2018

Month	2017				2018			
	Total	Fire incidents	Fire false alarms	Non-fire incidents	Total	Fire incidents	Fire false alarms	Non-fire incidents
January	14	13	0	1	129	5	2	122
February	24	21	0	3	21	8	0	13
March	8	7	0	1	25	4	1	20
April	29	14	0	15	25	5	0	20
May	3	1	0	2	21	9	0	12
June	9	4	0	5	12	8	0	4
July	8	2	0	6	13	4	0	9
August	10	6	1	3	17	7	1	9
September	10	10	0	0	13	10	0	3
October	12	10	1	1	38	21	1	16
November	9	6	0	3	19	9	0	10
December	31	19	0	12	32	15	0	17
Total	167	113	2	52	365	105	5	255

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 place of work:

- (i) Where more than 20 persons are expected to be present at any one time on ground floor; or
- (ii) Where more than 10 persons are expected to be present at any one time on first floor or elsewhere in the building other than ground floor;
- (iii) When it is proposed to construct structural buildings;
- (iv) Where certificate of registrations are issued by Mauritius Fire and Rescue Service such as filling station, spraying room, inflammable store, storage of calcium carbide, bulk depot, storage of liquefied petroleum gas above 500 kg.

Fire clearance is issued to place of work:

- (i) Where not more than 20 persons are expected to be present at any one time on ground floor; or
- (ii) Where not more than 10 persons are expected to be present at any one time on first floor of a building or elsewhere other than on the ground floor;
- (iii) Where it applies to a place for lodging accommodation for expatriate workers, guest house, tour residence etc.;
- (iv) Where it applies to commercial places such as general retailer shop, barber shop, tour operator, sale of insecticide, pesticide and herbicide, sale of liquefied petroleum gas less than 500 kg.