



Statistical Report 2016



MAURITIUS FIRE AND RESCUE SERVICE

May 2017

Volume - 4

MAURITIUS FIRE AND RESCUE SERVICE

STATISTICAL REPORT – 2016



FOREWORD

This is the forth 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 and cover latest available information on fire incident, special assistance, fire certificate, fire clearance as well as fire and other emergency safety awareness campaign.

The statistics are based on operational and administrative data collected by the Main Control Room and the Fire Safety Division of the 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 and Operations Coordination Centre as well as policy makers.

*L. Pallen (Mr)
Chief Fire Officer*

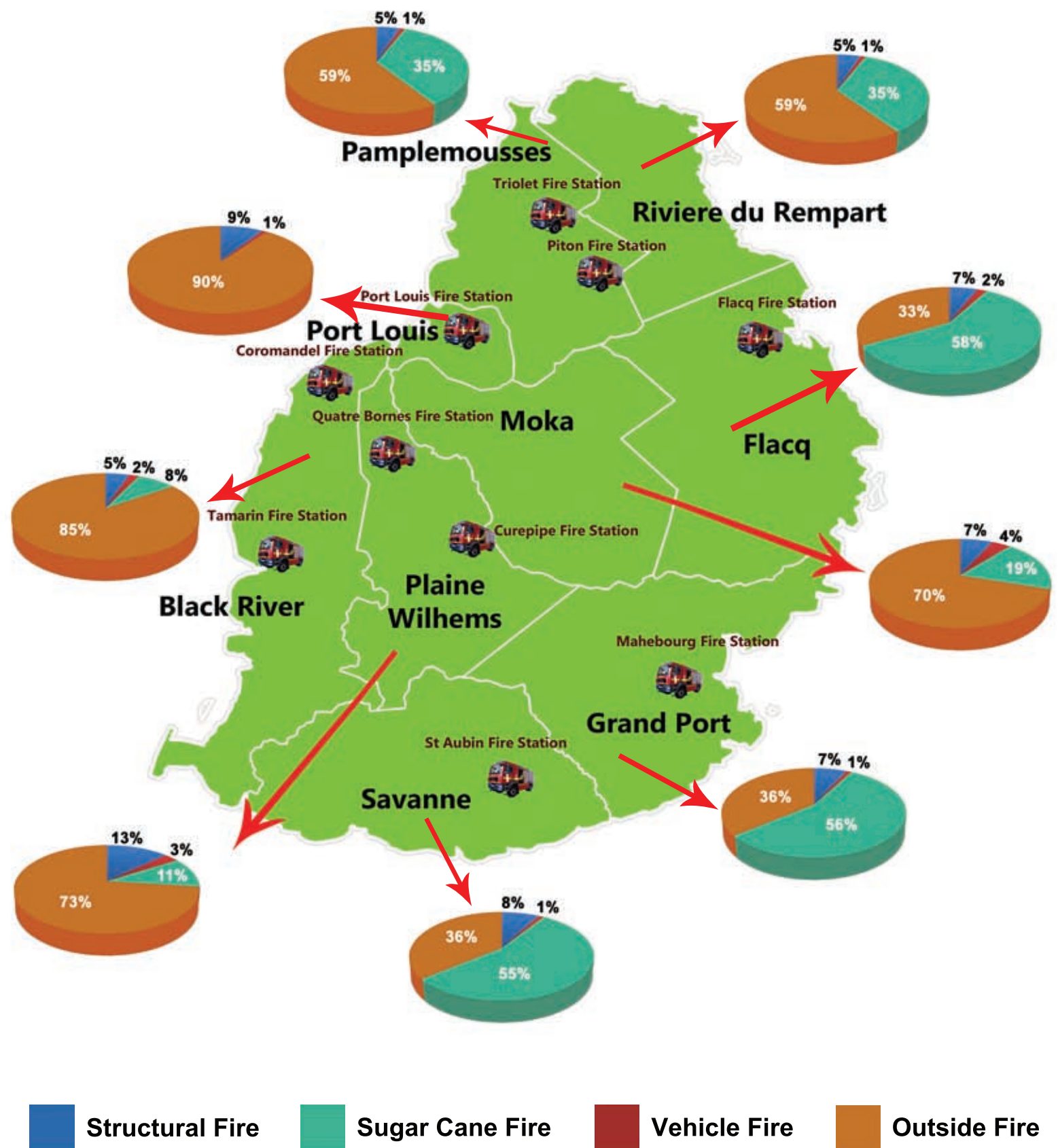
**Mauritius Fire and Rescue Service
Ministry of Local Government
Port Louis
MAURITIUS**

May 2017

CONTENTS

	Page
Map	3
Introduction	5 - 13
Table	
1.1 Monthly average time taken to reach structural fire location by station, 2016	15
2.1 Number of firecalls and special assistance by station, 2015 and 2016	17
2.2 Number of firecalls and special assistance by district, 2015 and 2016	18
2.3 Number of firecalls and special assistance by month, 2015 and 2016	19
3.1 Number of firecalls by station and type of fire incidents, 2015 and 2016	21
3.2 Number of firecalls by district and type of fire incidents, 2015 and 2016	22
3.3 Number of firecalls by month and type of fire incidents, 2015 and 2016	23
4.1 Number of sugar cane fire by station and damage, 2015 and 2016	24
4.2 Number of sugar cane fire by district and damage, 2015 and 2016	25
4.3 Number of sugar cane fire by month and damage, 2015 and 2016	26
5.1 Number of special assistance attended by station, 2015 and 2016	28
5.2 Number of special assistance attended by district, 2015 and 2016	29
5.3 Number of special assistance attended by month, 2015 and 2016	30
6.1 Number of fire certificate applications received and fire certificate issued by district, 2014 - 2016	31
6.2 Number of fire clearance applications received and fire clearance issued by district, 2014 - 2016	32
7.1 Number of fire and other emergency safety awareness campaigns, 2015 and 2016	33
Graphs	
Figure	
1 Average time taken to reach structural fire location by station, 2015 and 2016	16
2 Number of firecalls and special assistance by month, 2016	20
3 Damage of sugar cane field by district, 2015 and 2016	27
4 Number of fire and other emergency safety awareness campaigns, 2015 and 2016	34
Explanatory notes and definitions	35 - 36

MAJOR OCCURRENCES OF INCIDENT BY DISTRICT - 2016



FIRE AND RESCUE STATISTICS – 2016

1. Introduction

The Fire and Rescue Statistical Report presents data on fire incidents, special assistance as well as fire and other emergency awareness campaign compiled from administrative data collected by the Main Control Room and the Fire Safety Division of the Mauritius Fire and Rescue Service (MFRS).

The data refer to the Island of Mauritius only. 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.

However, the fire station boundaries may be different from that of district boundaries. Any turn out of firecalls and special assistance 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 the Mauritius Fire and Rescue Service website at the following link: <http://mfrs.govmu.org/English/Statistics/Pages/default.aspx>,

and can be accessed from the Statistics Mauritius website at:

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

2. Highlight

- The Mauritius Fire and Rescue Service attended 11,572 fire incidents and special assistance in Mauritius during 2016, around 18% higher than the previous year (9,847).
- The average time taken by the fire crew to reach the incident location was 7 minutes in 2016, same as 2015.
- The number of fire outbreak increased by 32%, from 6,143 in 2015 to 8,079 in 2016. The increase was driven by a large increase in outside fire incidents.
- There was a 6% decrease in the number of non-fire incidents attended by MFRS, from 3,704 in 2015 to 3,493 in 2016.
- There were some 3,493 non-fire incidents attended by the MFRS, a high percentage of which (32%) being flushing of roads, premises and other places.
- The Mauritius Fire and Rescue Service attended around 168 fire false alarms during 2016, which were predominantly due to bad intent.
- There were 18 fatalities and 230 non-fatal casualties reported by the fire and rescue crew.
- Some 731 applications were received for fire certificate and 1,237 for fire clearance. The number of fire certificate issued during the year was 546 while that for fire clearance was 1,045.
- The Mauritius Fire and Rescue Service undertook 481 public awareness campaigns in Mauritius during 2016.

3. Average time taken to reach incident spot

One of the service performance indicators of the 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 is 12 minutes. This indicator enables one to gauge the efficiency and the effectiveness of the MFRS to promptly respond to an emergency situation.

From data obtained with regards to structural fires for the year 2016, the fire crew took approximately 7 minutes on average to reach the location, same as 2015.

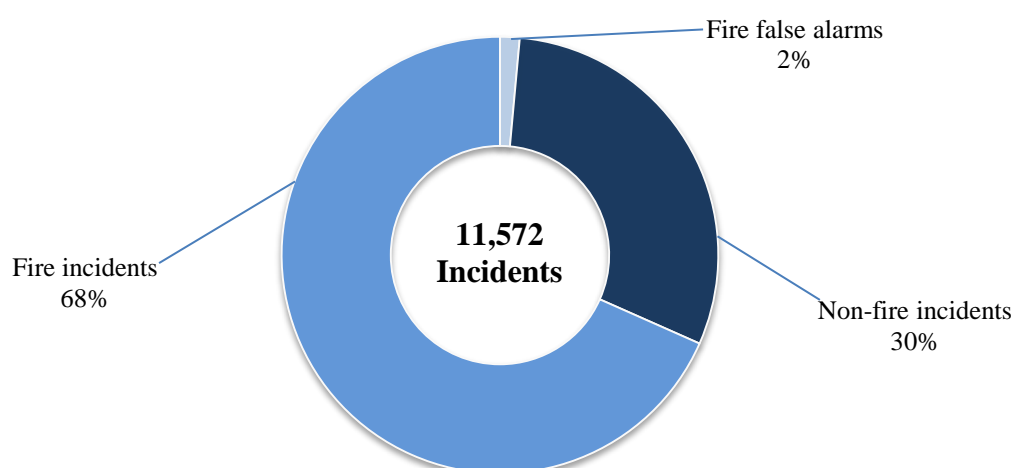
The average response time to dwelling fires in Mauritius was 8 minutes while in England it was 7 minutes 41 seconds. The fire crew took 7 minutes to reach the incident spot of non-residential building fires while for outside fires the MFRS responded within 9 minutes.

The average response time 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 around 5 minutes to reach the incident location and for Coromandel Fire Station, it was 7 minutes. Saint Aubin and Flacq Fire Station, located in rural areas, took around 9 minutes to reach the area of fire, that is, two minutes above the average time.

4. Fire and rescue service statistics

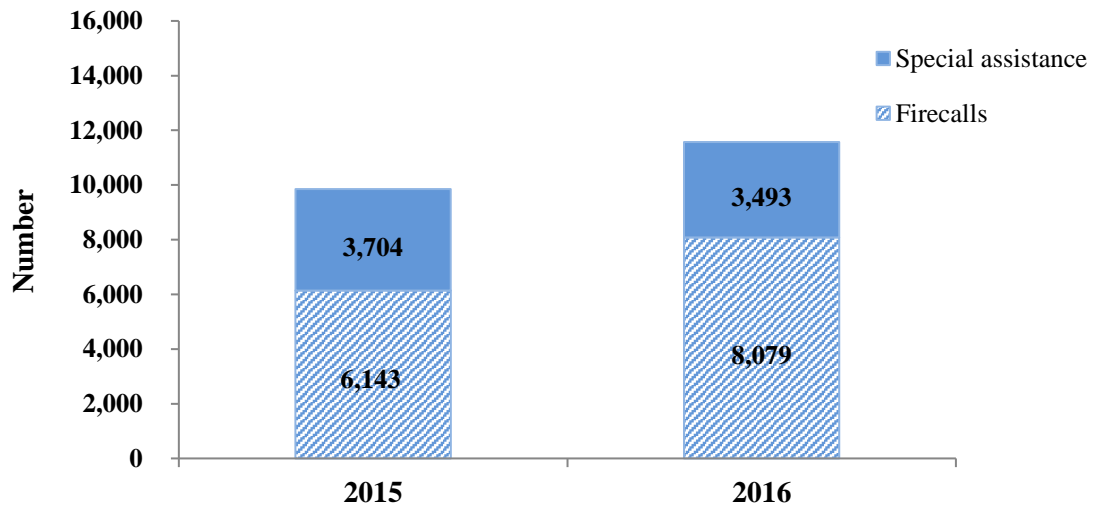
In 2016, the Mauritius Fire and Rescue Service attended to 11,572 incidents, with 8,079 turn outs for firecalls and 3,493 for special assistance. Fire incidents accounted for around 70% of the fire and rescue services (2% of which were fire false alarms), and special assistance was 30%.

Fig I - Incidents attended by Fire and Rescue Service, 2016



From 2015 to 2016, the number of fire incidents and special assistance attended by the Mauritius Fire and Rescue Service rose by 18%, from 9,847 to 11,572. This increase was driven by a large increase in fire incidents, nearly 32%, from 6,143 in 2015 to 8,079 in 2016.

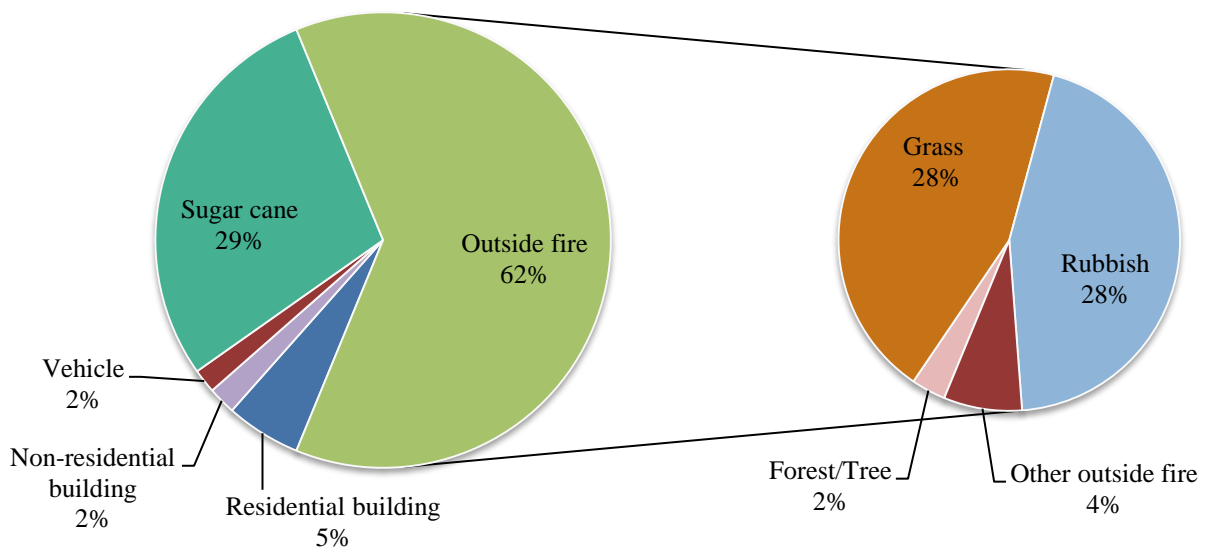
Figure II - Number of firecalls and special assistance, 2015 and 2016



5. Fire outbreak by type of fire incidents

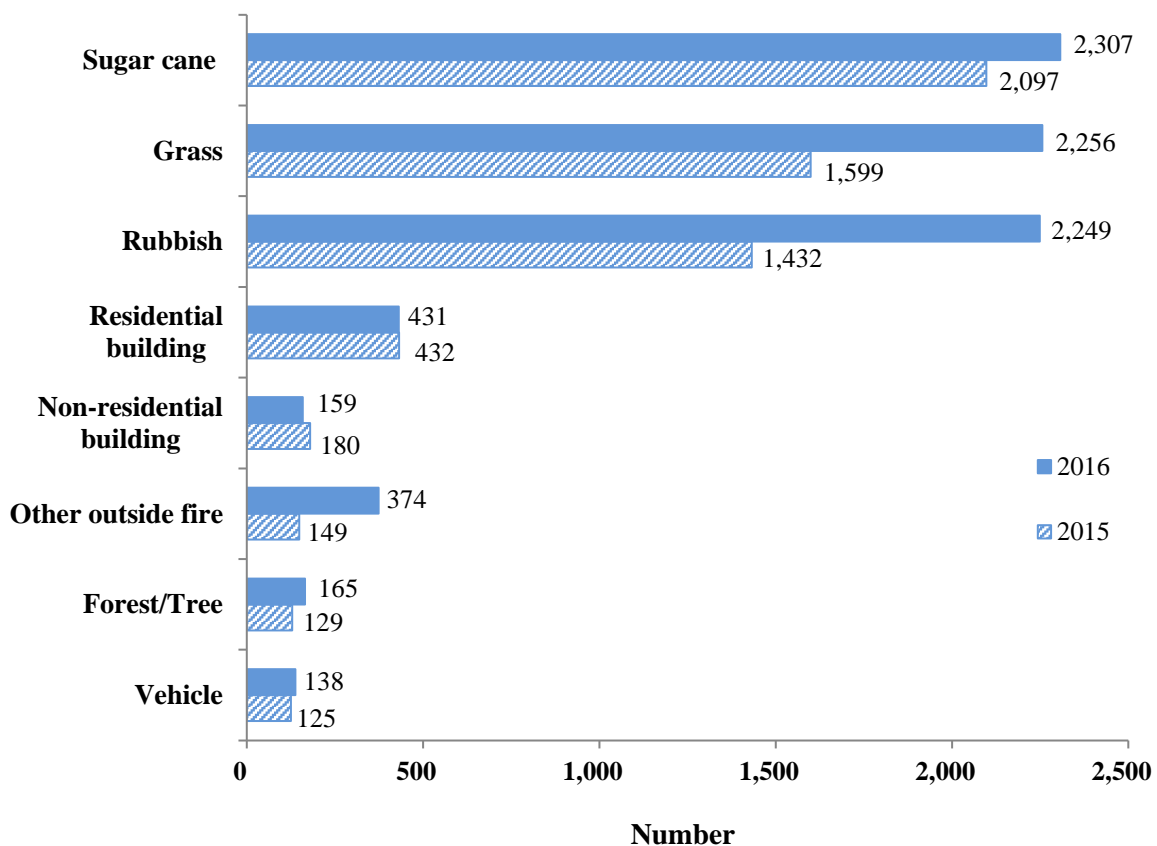
In 2016, out of the 8,079 fire incidents attended, the MFRS responded to 5,044 outside fires, comprising mainly of grass fires (28%) and rubbish fires (28%) followed by sugar cane fires (29%) and building fires (7%).

Fig III - Distribution (%) of fire incidents by type, 2016



There was a 52% increase in the number of outside fires attended by the MFRS from 3,309 in 2015 to 5,044 in 2016. Rubbish fires rose by 57% from 1,432 to 2,249 and grass fires by 41% from 1,599 to 2,256. Similarly, sugar cane fires increased by 10%, causing a damage to around 10,285 acres of sugar cane field as compared to 9,054 in 2015. The district of Pamplemousses was the most affected by sugar cane fires both in 2015 and 2016.

Figure IV - Number of firecalls by type of fire incidents, 2015 and 2016



From 2015 to 2016, the number of residential building fires attended was almost the same while the number of non-residential building fires attended decreased by 12%, from 180 to 159.

6. Fire False Alarms

The Mauritius Fire and Rescue Service attended around 168 fire false alarms across the island during 2016. 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 two-thirds (114) of all the fire false alarms attended. Around 42 of fire false alarms were due to good intent and 12 due to apparatus whereby a fire alarm operated erroneously.

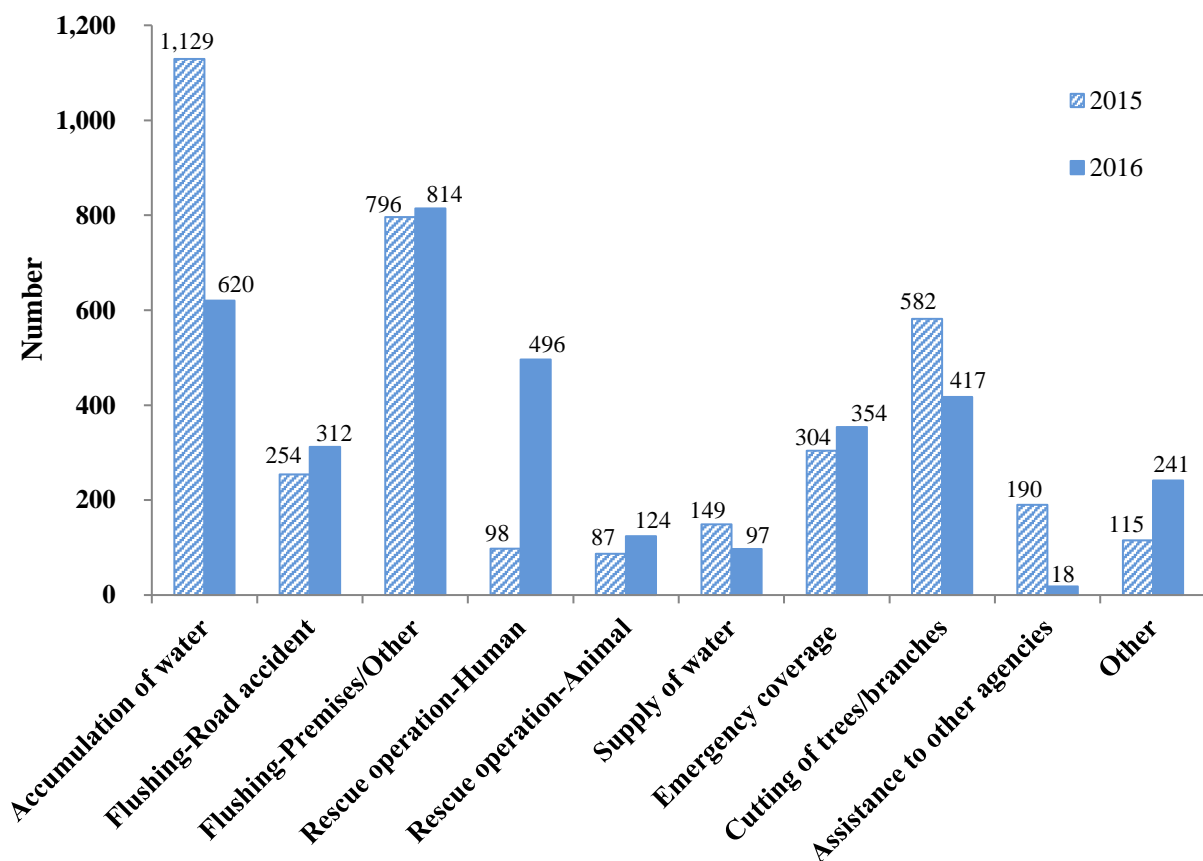
7. Special Assistance

In 2016, non-fire incidents, also known as Special Assistance, made up 3,493 (30%) of all incidents attended by the Mauritius Fire and Rescue Service. These included 1,126 turn outs for flushing roads, premises and other places, 620 for pumping of accumulation of water and 620 for rescue purposes.

Some 354 turn outs were made in respect of emergency fire coverage and stand-by due to religious gathering, official functions, conferences and fireworks.

From 2015 to 2016, the number of special assistance attended went down by 6%, from 3,704 to 3,493. The number of interventions effected due to accumulation of water decreased by 45%, from 1,129 in 2015 to 620 in 2016. There was also a 35% drop in the number of cases of supply of water to dwellings, public and religious places from 149 to 97.

Figure V - Number of special assistance attended, 2015 and 2016



8. Fatalities and Casualties

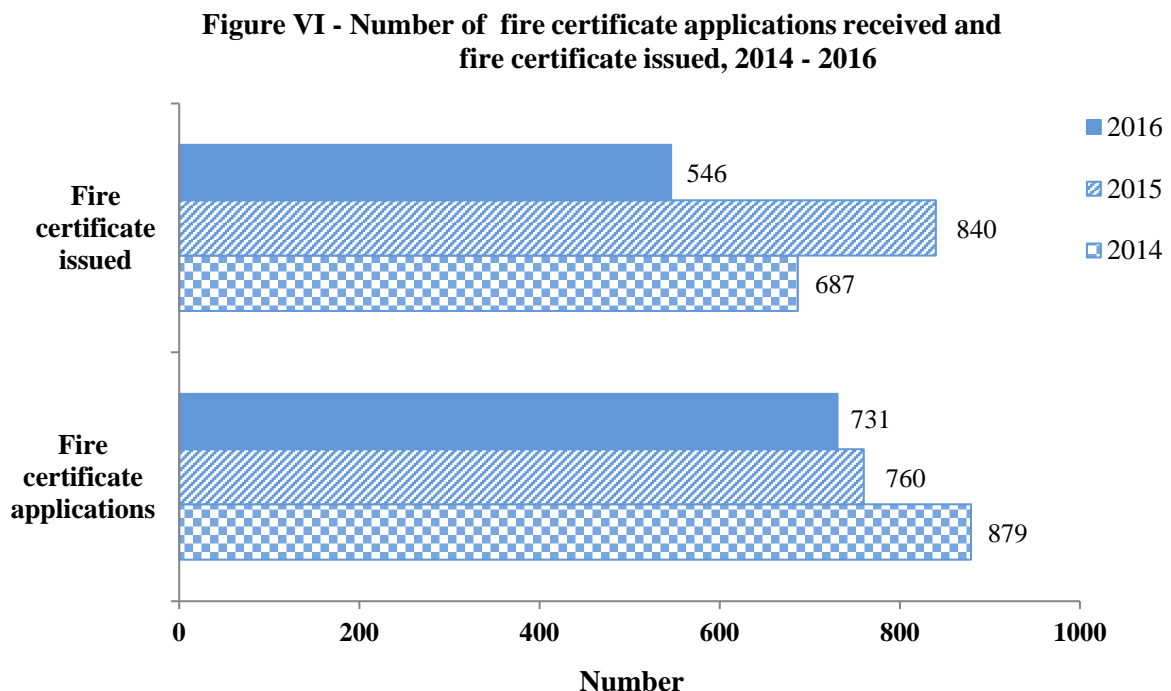
During 2016, there were 18 fire and non-fire-related fatalities (12 men and 6 women) reported by the MFRS. Of these fatalities, there were 6 fire-related deaths which occurred in dwelling fires.

The number of non-fatal casualties reported by the fire and rescue crew was 230, of whom 154 were males and 76 females. The majority (125) of the casualties were from rescue operation such as person locked inside building or lift and person trapped in ponds or swimming pools. Non-fatal casualties occurring in dwelling fires were 13, while 88 were from road traffic collisions.

9. Application of fire certificate and fire clearance received and issued

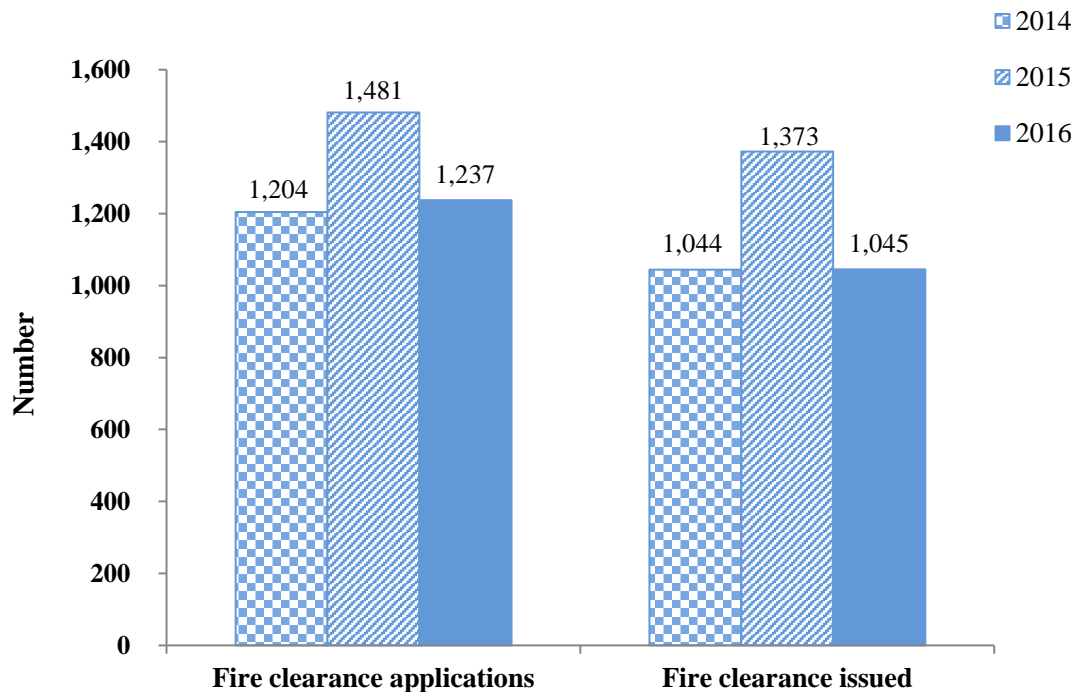
Application for fire certificate or fire clearance for premises is made to the MFRS before starting an activity. Inspections by Fire Safety Division are carried out to see whether the building satisfy the fire safety norms. If the building satisfies the fire safety norms, then a fire certificate or fire clearance is issued upon receipt of an appropriate fee.

In 2016, 731 applications for fire certification were received in respect of buildings, filling stations, fuel depots, and other fire hazardous premises throughout the island while 546 fire certificates were issued during the same year. A decrease of 294 in the number of certificates issued was noted in 2016, down from 840 in 2015.



In 2016, 1,237 applications were received for fire clearance with regards tourist residence, guest house, stores where insecticide, pesticide, herbicide and Liquefied Petroleum Gas (LPG) are kept while 1,045 fire clearances were issued. Compared to 2015, the number of fire clearance issued fell by 24%, from 1,373 to 1,045.

Figure VII - Number of fire clearance applications received and fire clearance issued, 2014 - 2016



10. Public awareness campaigns

In 2016, the Mauritius Fire and Rescue Service undertook 481 awareness campaigns in the Island of Mauritius. These campaigns were conducted with respect to fire and other emergency safety measures through talks, lectures, demonstrations and broadcast to the population. September was the month with the largest number of campaigns undertaken by the MFRS.

11. Operational staff

The Fire Department is headed by the Chief Fire Officer and three Deputy Chief Fire Officers. For year ending 2016, the total number of persons employed by the Mauritius Fire Rescue Service was approximately 910. The administrative and non-administrative staff consisted of around 50 persons while there were some 15 skilled and non-skilled workers. The technical fire cadre constituted of around 845 officers, the majority (690) being firefighters. In Mauritius, firefighters are predominantly male (98%), but the proportion of women firefighters is increasing over the years.

Contact person:

Mrs. F. Mohamud, Senior Statistical Officer

Statistics unit

Mauritius Fire and Rescue Service

14, Deschartes Street

Port-Louis

Emails: fmohamud@govmu.org;

su_mfrs@govmu.org

Tel: (230) 210-8885

Table 1.1 - Monthly average time taken to reach structural fire location by station, 2016

Fire Station	Average time taken - Minutes												
	Year 2016	Month											
		January	February	March	April	May	June	July	August	September	October	November	December
Port Louis	5	5	5	5	4	5	5	6	5	6	4	6	5
Triplet	7	12	6	6	6	7	6	-	8	9	8	5	9
Piton	7	12	-	4	9	10	7	8	7	6	7	8	9
Flacq	9	11	6	11	8	11	11	10	6	5	7	10	8
Mahebourg	7	10	7	-	10	3	8	6	10	7	16	5	6
Saint Aubin	9	11	-	10	20	12	12	8	10	8	9	6	7
Coromandel	7	6	7	5	8	8	7	5	8	7	7	5	6
Quatre Bornes	7	7	6	4	5	5	10	6	7	8	6	8	6
Curepipe	7	9	6	5	5	7	6	7	6	11	5	12	6
Tamarin	7	2	-	20	9	14	6	7	7	-	14	-	10
Overall Average	7												

Figure 1 - Average time taken to reach structural fire location by station, 2015 and 2016

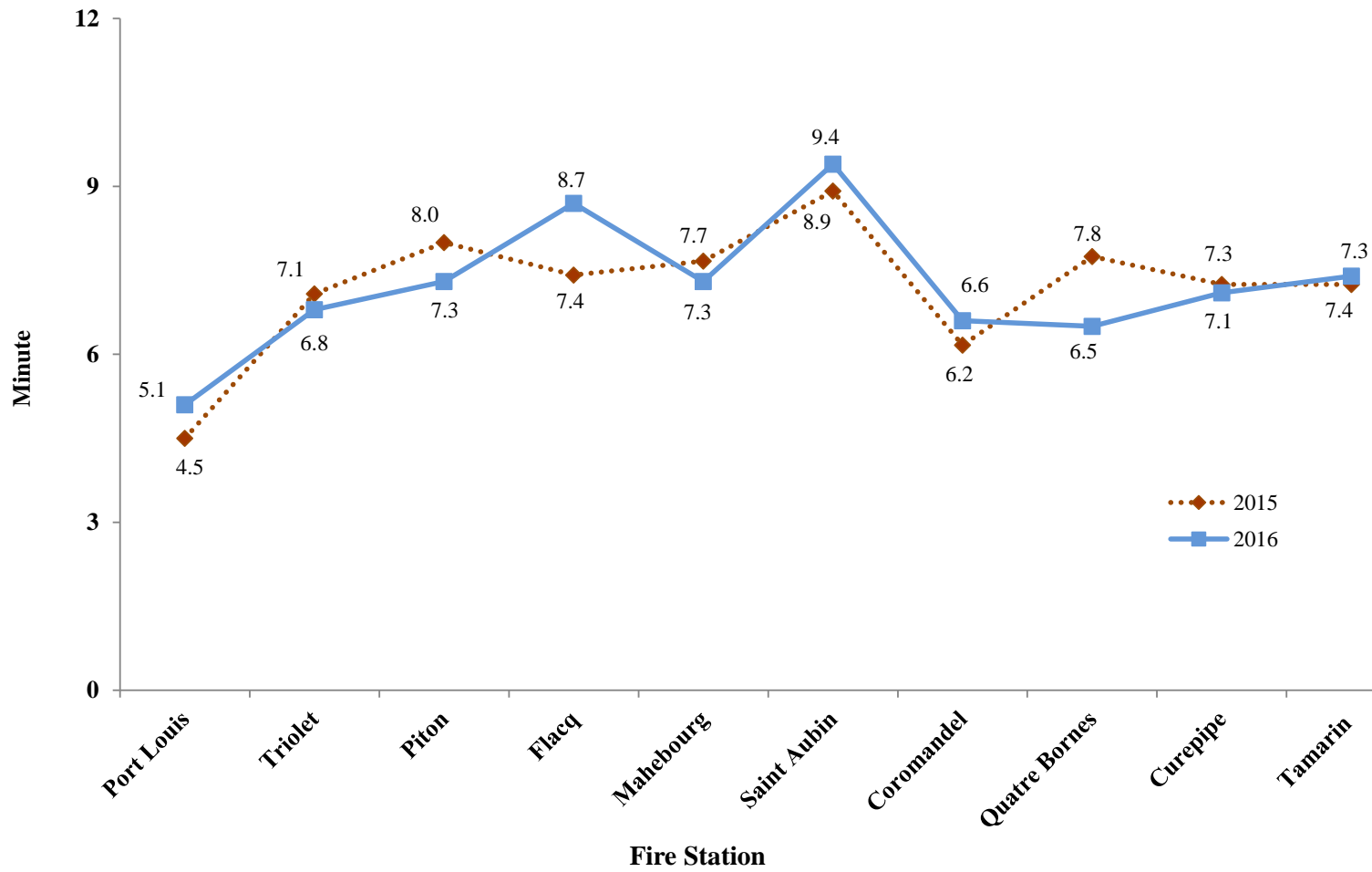


Table 2.1 - Number of firecalls and special assistance by station, 2015 and 2016

Fire Station	2015			2016		
	Total	Firecalls	Special assistance	Total	Firecalls	Special assistance
Port Louis	1,554	1,015	539	2,033	1,430	603
Triolet	1,003	709	294	1,254	991	263
Piton	944	620	324	1,160	888	272
Flacq	961	635	326	1,196	836	360
Mahebourg	774	541	233	803	579	224
Saint Aubin	585	322	263	647	417	230
Coromandel	1,515	1,014	501	1,795	1,280	515
Quatre Bornes	1,022	561	461	1,089	694	395
Curepipe	984	482	502	1,123	645	478
Tamarin	505	244	261	472	319	153
Total	9,847	6,143	3,704	11,572	8,079	3,493

Table 2.2 - Number of firecalls and special assistance by district, 2015 and 2016

District	2015			2016		
	Total	Firecalls	Special assistance	Total	Firecalls	Special assistance
Port Louis	1,227	741	486	1,583	1,026	557
Pamplemousses	1,529	1,112	417	2,137	1,707	430
Rivière du Rempart	959	616	343	1,125	870	255
Flacq	1,010	673	337	1,220	875	345
Grand Port	955	643	312	1,083	744	339
Savanne	587	310	277	614	394	220
Plaine Wilhems	1,724	815	909	2,040	1,156	884
Moka	493	314	179	576	378	198
Black River	1,363	919	444	1,194	929	265
Total	9,847	6,143	3,704	11,572	8,079	3,493

Table 2.3 - Number of firecalls and special assistance by month, 2015 and 2016

Month	2015			2016		
	Total	Firecalls	Special assistance	Total	Firecalls	Special assistance
January	914	171	743	695	349	346
February	585	162	423	805	148	657
March	918	228	690	527	209	318
April	511	333	178	723	446	277
May	551	337	214	892	636	256
June	579	378	201	785	575	210
July	754	572	182	921	706	215
August	899	742	157	999	779	220
September	1,413	1,207	206	1,306	1,076	230
October	1,107	868	239	1,606	1,381	225
November	838	622	216	1,347	1,116	231
December	778	523	255	966	658	308
Total	9,847	6,143	3,704	11,572	8,079	3,493

Figure 2 - Number of firecalls and special assistance by month, 2016

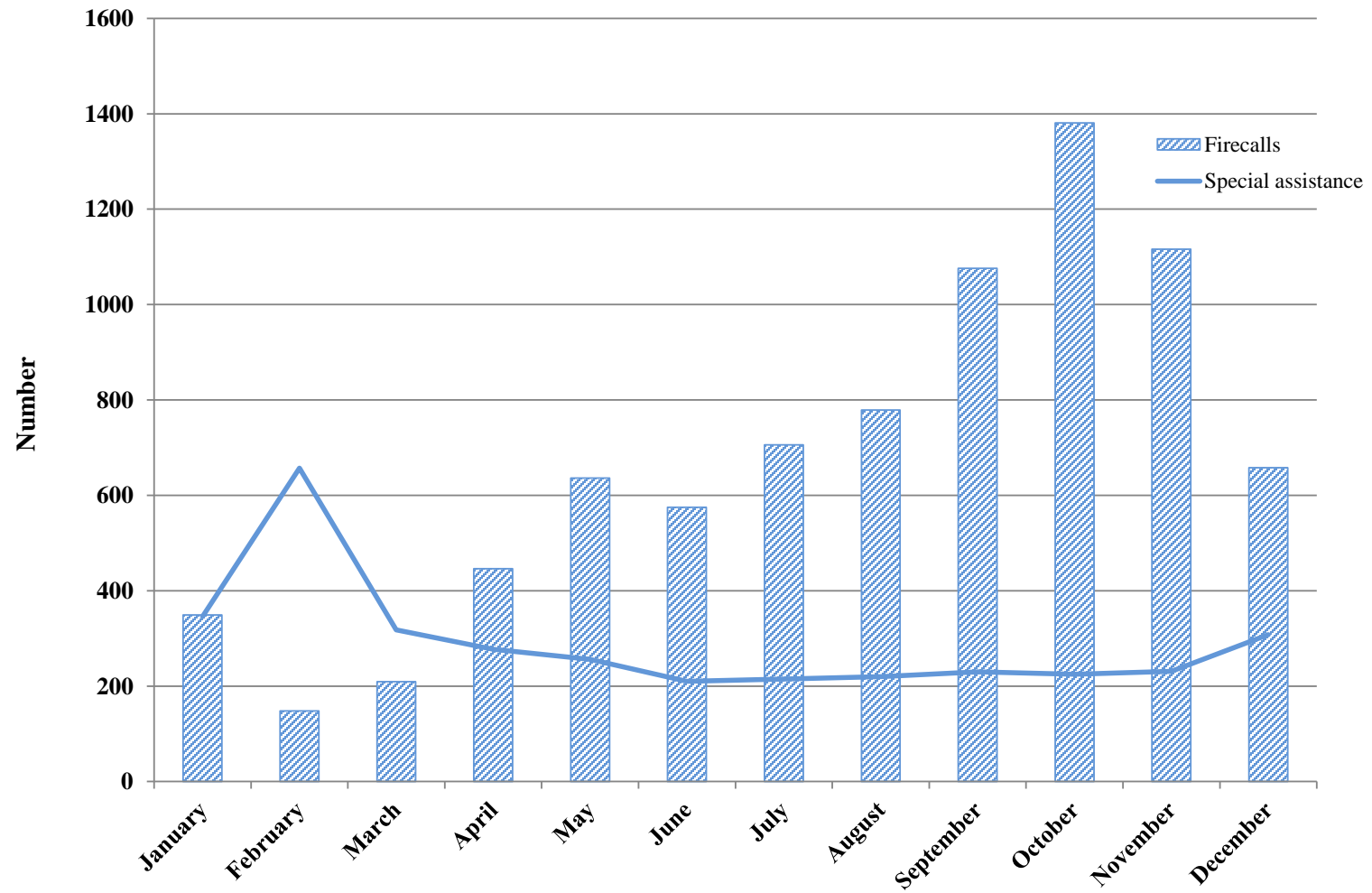


Table 3.1 - Number of firecalls by station and type of fire incidents, 2015 and 2016

Year	Fire Station	Total	Residential building	Non-residential building	Vehicle	Sugar cane	Outside fire			
							Forest/Tree	Grass	Rubbish	Other *
2015	Port Louis	1,015	71	46	27	64	20	400	357	30
	Triplet	709	37	16	14	314	14	168	131	15
	Piton	620	35	13	2	334	13	129	83	11
	Flacq	635	52	9	10	409	13	61	63	18
	Mahebourg	541	18	4	8	353	12	59	80	7
	Saint Aubin	322	21	7	5	220	3	17	40	9
	Coromandel	1,014	49	28	17	74	28	481	322	15
	Quatre Bornes	561	70	27	17	103	9	145	177	13
	Curepipe	482	63	20	20	190	10	52	108	19
	Tamarin	244	16	10	5	36	7	87	71	12
	Total	6,143	432	180	125	2,097	129	1,599	1,432	149
2016	Port Louis	1,430	86	29	14	86	27	494	625	69
	Triplet	991	40	21	6	350	20	302	216	36
	Piton	888	37	13	16	405	23	211	143	40
	Flacq	836	48	9	18	475	25	87	139	35
	Mahebourg	579	32	6	8	314	7	85	102	25
	Saint Aubin	417	20	12	4	235	10	58	60	18
	Coromandel	1,280	37	22	17	98	35	596	420	55
	Quatre Bornes	694	50	15	22	100	5	192	284	26
	Curepipe	645	69	21	26	220	5	102	154	48
	Tamarin	319	12	11	7	24	8	129	106	22
	Total	8,079	431	159	138	2,307	165	2,256	2,249	374

* Include 168 fire false alarms in 2016

Table 3.2 - Number of firecalls by district and type of fire incidents, 2015 and 2016

Year	District	Total	Residential building	Non-residential building	Vehicle	Sugar cane	Outside fire			
							Forest/Tree	Grass	Rubbish	Other *
2015	Port Louis	741	61	41	25	1	17	268	300	28
	Pamplemousses	1,112	47	18	14	490	18	299	211	15
	Rivière du Rempart	616	41	16	6	252	12	174	101	14
	Flacq	673	48	9	10	443	17	68	60	18
	Grand Port	643	23	4	12	420	12	64	99	9
	Savanne	310	19	7	4	216	3	15	37	9
	Plaine Wilhems	815	125	52	31	95	19	160	298	35
	Moka	314	24	11	12	84	5	77	97	4
	Black River	919	44	22	11	96	26	474	229	17
	Total	6,143	432	180	125	2,097	129	1,599	1,432	149
2016	Port Louis	1,026	65	29	11	1	28	373	470	49
	Pamplemousses	1,707	68	25	17	590	35	470	426	76
	Rivière du Rempart	870	31	13	9	300	19	290	172	36
	Flacq	875	47	9	18	511	27	89	143	31
	Grand Port	744	40	12	11	413	10	106	121	31
	Savanne	394	21	10	4	218	6	55	62	18
	Plaine Wilhems	1,156	111	35	39	128	13	285	473	72
	Moka	378	22	6	15	71	3	127	111	23
	Black River	929	26	20	14	75	24	461	271	38
	Total	8,079	431	159	138	2,307	165	2,256	2,249	374

* Include 168 fire false alarms in 2016

Table 3.3 - Number of firecalls by month and type of fire incidents, 2015 and 2016

Year	Month	Total	Residential building	Non-residential building	Vehicle	Sugar cane	Outside fire			
							Forest/Tree	Grass	Rubbish	Other *
2015	January	171	37	15	5	19	3	14	57	21
	February	162	32	12	11	18	6	12	61	10
	March	228	32	18	7	55	5	29	65	17
	April	333	31	11	7	85	11	72	102	14
	May	337	23	11	12	75	9	102	96	9
	June	378	36	11	9	158	7	84	67	6
	July	572	32	18	8	225	11	156	113	9
	August	742	32	15	9	322	15	202	137	10
	September	1,207	33	22	16	465	15	418	223	15
	October	868	50	22	12	313	17	244	195	15
	November	622	47	14	10	230	15	150	143	13
	December	523	47	11	19	132	15	116	173	10
	Total	6,143	432	180	125	2,097	129	1,599	1,432	149
2016	January	349	33	11	7	43	8	75	151	21
	February	148	27	9	9	10	1	13	45	34
	March	209	16	20	10	26	6	36	75	20
	April	446	37	13	16	76	12	145	125	22
	May	636	37	15	5	160	7	247	141	24
	June	575	34	6	11	153	4	198	137	32
	July	706	40	12	8	284	7	179	157	19
	August	779	31	9	15	369	14	122	178	41
	September	1,076	39	16	9	389	30	310	249	34
	October	1,381	53	12	14	447	37	444	331	43
	November	1,116	40	18	12	268	25	359	349	45
	December	658	44	18	22	82	14	128	311	39
	Total	8,079	431	159	138	2,307	165	2,256	2,249	374

* Include 168 fire false alarms in 2016

Table 4.1 - Number of sugar cane fire by station and damage, 2015 and 2016

Year	Fire Station	Total		Standing cane		Young shoot	
		Number of sugar cane fire	Damage of sugar cane field (Estimated acres)	Number of sugar cane fire	Damage of sugar cane field (Estimated acres)	Number of sugar cane fire	Damage of sugar cane field (Estimated acres)
2015	Port Louis	64	412	52	383	12	29
	Triolet	314	1,346	272	1,150	42	196
	Piton	334	1,171	263	990	71	181
	Flacq	409	1,381	318	1,180	91	201
	Mahebourg	353	1,529	280	1,377	73	152
	Saint Aubin	220	974	161	837	59	137
	Coromandel	74	499	62	435	12	64
	Quatre Bornes	103	725	91	700	12	25
	Curepipe	190	828	144	727	46	101
	Tamarin	36	189	30	168	6	21
	Total	2,097	9,054	1,673	7,947	424	1,107
2016	Port Louis	86	472	74	350	12	122
	Triolet	350	1,741	299	1,593	51	148
	Piton	405	1,487	312	1,270	93	217
	Flacq	475	1,388	352	1,170	123	218
	Mahebourg	314	1,781	255	1,316	59	465
	Saint Aubin	235	903	186	787	49	116
	Coromandel	98	594	76	484	22	110
	Quatre Bornes	100	818	82	654	18	164
	Curepipe	220	952	162	767	58	185
	Tamarin	24	149	16	96	8	53
	Total	2,307	10,285	1,814	8,487	493	1,798

Table 4.2 - Number of sugar cane fire by district and damage, 2015 and 2016

Year	District	Total		Standing cane		Young shoot	
		Number of sugar cane fire	Damage of sugar cane field (Estimated acres)	Number of sugar cane fire	Damage of sugar cane field (Estimated acres)	Number of sugar cane fire	Damage of sugar cane field (Estimated acres)
2015	Port Louis	1	1	1	1	-	-
	Pamplemousses	490	2,122	399	1,811	91	311
	Rivière du Rempart	252	920	215	810	37	110
	Flacq	443	1,534	342	1,309	101	225
	Grand Port	420	1,779	332	1,604	88	175
	Savanne	216	972	156	830	60	142
	Plaine Wilhems	95	549	80	494	15	55
	Moka	84	445	69	422	15	23
	Black River	96	732	79	666	17	66
	Total	2,097	9,054	1,673	7,947	424	1,107
2016	Port Louis	1	7	1	7	-	-
	Pamplemousses	590	2,635	476	2,250	114	385
	Rivière du Rempart	300	1,245	240	1,072	60	173
	Flacq	511	1,660	382	1,367	129	293
	Grand Port	413	2,151	334	1,656	79	495
	Savanne	218	984	175	858	43	126
	Plaine Wilhems	128	703	94	566	34	137
	Moka	71	335	56	312	15	23
	Black River	75	565	56	399	19	166
	Total	2,307	10,285	1,814	8,487	493	1,798

Table 4.3 - Number of sugar cane fire by month and damage, 2015 and 2016

Year	Month	Total		Standing cane		Young shoot	
		Number of sugar cane fire	Damage of sugar cane field (Estimated acres)	Number of sugar cane fire	Damage of sugar cane field (Estimated acres)	Number of sugar cane fire	Damage of sugar cane field (Estimated acres)
2015	January	19	64	12	51	7	13
	February	18	36	-	-	18	36
	March	55	75	-	-	55	75
	April	85	118	-	-	85	118
	May	75	159	-	-	75	159
	June	158	652	155	643	3	9
	July	225	848	223	842	2	6
	August	322	1,789	313	1,720	9	69
	September	465	2,567	423	2,352	42	215
	October	313	1,545	281	1,383	32	162
	November	230	781	189	680	41	101
	December	132	420	77	276	55	144
	Total	2,097	9,054	1,673	7,947	424	1,107
2016	January	43	173	10	109	33	64
	February	10	20	-	-	10	20
	March	26	44	-	-	26	44
	April	76	307	-	-	76	307
	May	160	609	73	343	87	266
	June	153	657	146	613	7	44
	July	284	1,514	276	1,508	8	6
	August	369	1,590	347	1,510	22	80
	September	389	1,928	356	1,758	33	170
	October	447	2,180	389	1,808	58	372
	November	268	986	187	703	81	283
	December	82	277	30	135	52	142
	Total	2,307	10,285	1,814	8,487	493	1,798

Figure 3 - Damage of sugar cane field by district, 2015 and 2016

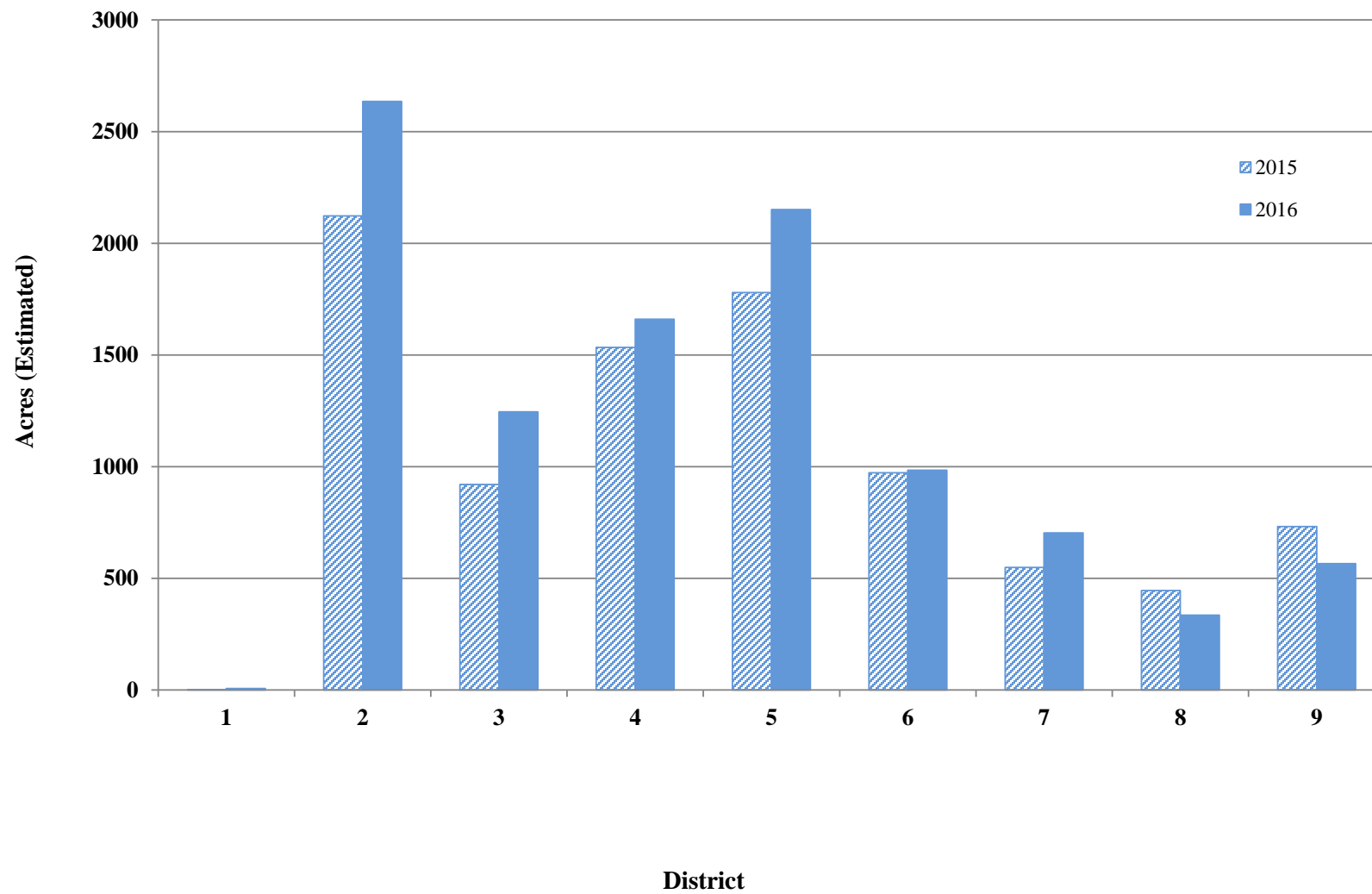


Table 5.1 - Number of special assistance attended by station, 2015 and 2016

Year	Fire Station	Total	Accumulation of water	Flushing		Rescue operation		Supply of water	Stand-by	Cutting of trees/branches	Assistance to other agencies	Other
				Road accident	Premises/ Other	Human *	Animal					
2015	Port Louis	539	128	29	181	14	17	37	24	61	31	17
	Triplet	294	111	17	33	6	11	18	30	54	8	6
	Piton	324	71	31	71	5	4	14	31	83	6	8
	Flacq	326	72	23	68	6	7	2	30	89	21	8
	Mahebourg	233	101	11	39	8	3	4	11	36	13	7
	Saint Aubin	263	80	26	59	4	5	3	16	63	4	3
	Coromandel	501	133	33	125	8	8	39	62	42	33	18
	Quatre Bornes	461	116	26	105	18	11	23	45	43	58	16
	Curepipe	502	197	38	91	17	21	9	29	63	15	22
	Tamarin	261	120	20	24	12	-	-	26	48	1	10
	Total	3,704	1,129	254	796	98	87	149	304	582	190	115
2016	Port Louis	603	136	43	178	120	10	14	34	35	5	28
	Triplet	263	63	30	38	16	13	3	31	52	-	17
	Piton	272	31	34	59	17	4	1	37	55	1	33
	Flacq	360	42	35	88	46	10	9	34	73	1	22
	Mahebourg	224	42	12	51	23	10	15	13	40	-	18
	Saint Aubin	230	55	24	57	11	9	1	16	48	-	9
	Coromandel	515	73	31	153	75	14	17	86	26	6	34
	Quatre Bornes	395	53	35	83	106	18	10	32	23	3	32
	Curepipe	478	102	51	92	53	29	27	43	41	2	38
	Tamarin	153	23	17	15	29	7	-	28	24	-	10
	Total	3,493	620	312	814	496	124	97	354	417	18	241

* Include 371 assistance to carry patient for 2016

Table 5.2 - Number of special assistance attended by district, 2015 and 2016

Year	District	Total	Accumulation of water	Flushing		Rescue operation		Supply of water	Stand-by	Cutting of trees/branches	Assistance to other agencies	Other
				Road accident	Premises/ Other	Human *	Animal					
2015	Port Louis	486	126	26	171	14	16	17	23	50	28	15
	Pamplemousses	417	102	30	81	6	10	20	44	103	10	11
	Rivière du Rempart	343	138	23	45	5	7	37	22	52	8	6
	Flacq	337	83	27	67	6	8	2	27	86	22	9
	Grand Port	312	150	15	51	8	5	7	15	40	13	8
	Savanne	277	88	26	65	5	4	2	19	62	3	3
	Plaine Wilhems	909	224	53	220	29	30	62	57	102	88	44
	Moka	179	31	21	31	5	4	2	64	17	2	2
	Black River	444	187	33	65	20	3	-	33	70	16	17
	Total	3,704	1,129	254	796	98	87	149	304	582	190	115
2016	Port Louis	557	116	37	162	133	11	15	25	24	9	25
	Pamplemousses	430	90	43	91	33	12	2	52	76	-	31
	Rivière du Rempart	255	57	35	39	10	6	3	28	51	1	25
	Flacq	345	38	31	85	44	10	8	38	70	1	20
	Grand Port	339	87	20	77	28	13	26	16	44	-	28
	Savanne	220	45	24	54	12	9	-	23	46	1	6
	Plaine Wilhems	884	134	64	216	183	45	36	66	56	3	81
	Moka	198	24	25	36	12	5	5	70	13	1	7
	Black River	265	29	33	54	41	13	2	36	37	2	18
	Total	3,493	620	312	814	496	124	97	354	417	18	241

* Include 371 assistance to carry patient for 2016

Table 5.3 - Number of special assistance attended by month, 2015 and 2016

Year	Month	Total	Accumulation of water	Flushing		Rescue operation		Supply of water	Stand-by	Cutting of trees/branches	Assistance to other agencies	Other
				Road accident	Premises/ Other	Human *	Animal					
2015	January	743	385	13	84	5	7	11	7	211	12	8
	February	423	169	19	124	4	6	20	17	37	15	12
	March	690	438	20	64	13	3	12	29	91	7	13
	April	178	13	14	47	3	7	17	23	31	12	11
	May	214	9	30	56	9	7	12	19	43	22	7
	June	201	12	28	44	8	7	6	24	44	17	11
	July	182	6	21	86	13	7	6	6	17	13	7
	August	157	8	29	34	8	9	2	28	12	17	10
	September	206	7	12	73	6	6	7	27	37	21	10
	October	239	37	17	73	12	10	12	32	24	16	6
	November	216	23	37	47	6	9	17	46	12	10	9
	December	255	22	14	64	11	9	27	46	23	28	11
	Total	3,704	1,129	254	796	98	87	149	304	582	190	115
2016	January	346	68	25	96	52	8	9	20	38	-	30
	February	657	376	26	61	58	8	2	21	71	1	33
	March	318	22	24	97	48	9	16	37	42	-	23
	April	277	57	25	57	18	13	4	26	56	2	19
	May	256	29	26	54	41	10	6	18	54	1	17
	June	210	7	31	59	32	4	1	17	42	-	17
	July	215	8	24	78	32	14	5	16	23	2	13
	August	220	7	28	69	35	16	2	27	22	1	13
	September	230	-	28	99	30	7	4	32	17	1	12
	October	225	7	21	52	44	7	4	56	16	1	17
	November	231	5	21	52	57	13	11	34	13	5	20
	December	308	34	33	40	49	15	33	50	23	4	27
	Total	3,493	620	312	814	496	124	97	354	417	18	241

* Include 371 assistance to carry patient for 2016

Table 6.1 - Number of fire certificate applications received and fire certificate issued by district, 2014 - 2016

District	Fire certificate applications			Fire certificate issued ¹		
	2014	2015	2016	2014	2015	2016
Port Louis	127	118	118	178	105	79
Pamplemousses	112	83	98	52	109	73
Rivière du Rempart	65	78	51	52	96	45
Flacq	75	60	46	84	63	32
Grand Port	67	48	70	47	52	40
Savanne	40	23	25	62	26	17
Plaine Wilhems	243	224	208	40	238	155
Moka	69	70	41	77	75	36
Black River	81	56	74	95	76	69
Total	879	760	731	687	840	546

¹ Include applications made in previous years

Table 6.2 - Number of fire clearance applications received and fire clearance issued by district, 2014 - 2016

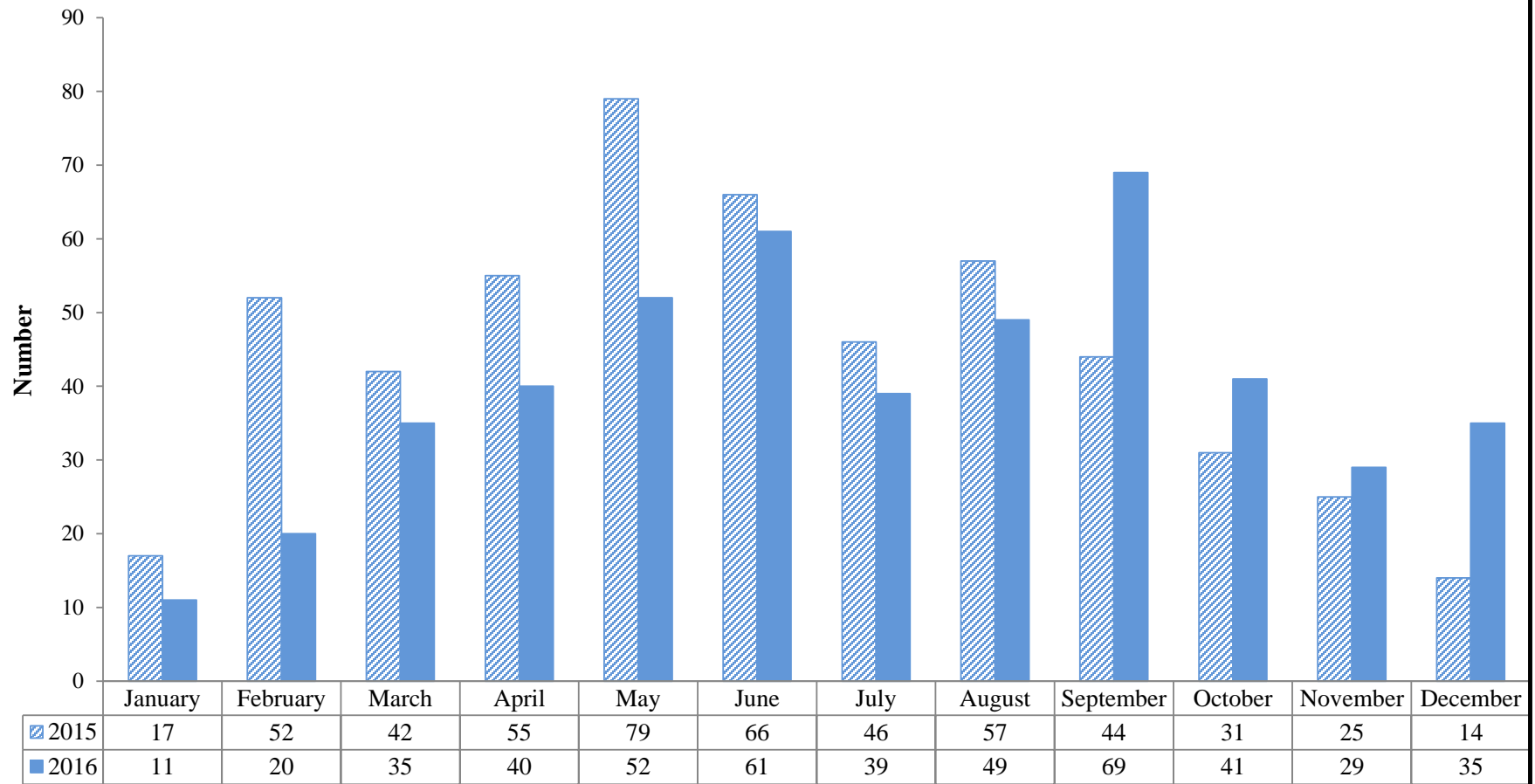
District	Fire clearance applications			Fire clearance issued ¹		
	2014	2015	2016	2014	2015	2016
Port Louis	99	175	144	279	136	112
Pamplemousses	131	199	238	54	209	206
Rivière du Rempart	70	163	112	57	157	86
Flacq	60	128	110	157	107	99
Grand Port	208	76	81	88	65	71
Savanne	312	68	25	89	65	22
Plaine Wilhems	139	415	320	75	407	269
Moka	98	112	77	122	91	72
Black River	87	145	130	123	136	108
Total	1,204	1,481	1,237	1,044	1,373	1,045

¹ Include applications made in previous years

Table 7.1 - Number of fire and other emergency safety awareness campaigns, 2015 and 2016

Year	Fire Station/ Unit	Total	January	February	March	April	May	June	July	August	September	October	November	December
2015	Fire Safety Division	128	6	15	13	17	16	13	15	8	9	12	3	1
	Training Unit	33	1	-	1	-	2	6	3	4	4	2	5	5
	Port Louis	74	4	14	12	6	12	6	4	12	4	-	-	-
	Triolet	35	2	4	-	3	7	3	1	10	4	1	-	-
	Piton	22	-	2	-	4	4	3	2	4	2	1	-	-
	Flacq	31	-	3	1	-	16	4	1	1	2	1	1	1
	Mahebourg	14	-	1	1	2	1	3	-	2	-	-	2	2
	St Aubin	30	-	4	1	3	4	2	3	1	4	5	3	-
	Coromandel	72	3	3	3	11	7	12	8	8	8	2	5	2
	Quatre Bornes	53	1	2	6	2	7	12	6	4	4	5	2	2
	Curepipe	25	-	1	3	6	2	2	1	2	3	2	3	-
	Tamarin	11	-	3	1	1	1	-	2	1	-	-	1	1
	Total	528	17	52	42	55	79	66	46	57	44	31	25	14
2016	Fire Safety Division	118	3	5	8	16	17	19	7	15	16	7	3	2
	Training Unit	14	-	-	-	1	-	2	1	5	2	3	-	-
	Port Louis	7	-	-	-	-	-	1	-	1	4	-	-	1
	Triolet	25	-	-	2	-	6	6	1	3	3	1	1	2
	Piton	34	-	-	7	2	6	2	2	3	4	2	-	6
	Flacq	21	-	-	-	1	3	1	2	1	3	3	6	1
	Mahebourg	37	3	5	-	1	-	3	4	2	3	6	2	8
	St Aubin	58	-	3	6	6	6	4	5	3	16	5	1	3
	Coromandel	76	3	2	7	3	6	9	9	8	8	7	6	8
	Quatre Bornes	36	1	-	1	5	2	5	2	5	5	3	6	1
	Curepipe	33	-	1	4	3	4	4	5	2	3	3	2	2
	Tamarin	22	1	4	-	2	2	5	1	1	2	1	2	1
	Total	481	11	20	35	40	52	61	39	49	69	41	29	35

Figure 4 - Number of fire and other emergency safety awareness campaigns, 2015 and 2016



Explanatory notes and definitions

Firecalls

These are turn outs (response) to any fire incident in buildings, vehicles, sugar cane fields and outside fires.

Fire false alarms

Fire false alarms are incidents where the Fire and Rescue Service attends a location believing there to be an incident, but on arrival, discovers that no such incident exists or existed.

Structural fires

Structural fires are fires involving 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 involving 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.

Special assistance

Special assistances are non-fire incidents requiring the attendance of an officer or appliance. They include local emergencies such as pumping of accumulated water, road traffic incidents, rescue operation, cutting of trees and branches and supply of water.

Fatalities

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

Fire-related fatalities

This includes 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 incidents, who went to hospital as an in-patient or as an outpatient, 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 apply 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.

Symbol

Zero is denoted by '-'