

Bureau of Fire Investigation

Investigative Management and Reporting System



2018

Annual Report



Veritas ex Cineribus

Bill de Blasio
Mayor

Daniel A. Nigro
Fire Commissioner

Bureau of Fire Investigation

Fire Department of the City of New York

Chief Fire Marshal

Assistant Chief Fire Marshal

John D. Lynn

Chief of Operations

Supervising Fire Marshal
John P. Watkins
Program Administrator

Fire Marshal
Philip Pillet
Medical Examiner Liaison

Computer Associate
Dean Eliades
Application Developer

Principal Administrative Associate
Dana Holland
Records Management Supervisor

Bureau of Fire Investigation

Investigative Management and Reporting System

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Fire Injuries by Borough & Type of Injury

Fire Injuries by Community Board & Borough

Monthly Fire Injuries by Borough

Fire Injuries by Hour of Occurrence & Borough

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BFI Arson Arrests by Community Board & Borough

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Other Law Enforcement Arrests / BFI Assists by Community Board & Borough

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2018 Annual Report on Total Investigations



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Summary of Investigations by Type

For the period 1/1/2018 through 12/31/2018

Type of Investigation	Total
Total Fire Investigation:	5791
Total Non Fire Investigation:	1048
Albany Burn Notif. Unrelated to a Fire/Explosion	422
MFA	132
Other - No Fire	157
Juvenile Firesetter Intervention	99
Albany Burn Notif. Related to a Previous BFI Inv.	91
Albany Burn Notif. / Pending Investigation	3
Fireworks Related	5
SIU Investigation	97
Threat to Burn	4
Fraudulent Placard Investigation	0
Juvenile Firesetter Community Outreach	1
Theft from Quarters	1
Electrocution - Electrical Burns to Person	2
Headquarters Investigation	8
Carbon Monoxide Incident	4
Juvenile Firesetter Follow Up	21
Juvenile Firesetter School Visit	1
Fire Category Not Defined	23
Cases Received:	6839
Preliminary Investigation Only:	1330
Total Investigation	5509

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Summary of Fire Investigation Cases by Percentage

For the period 1/1/2018 through 12/31/2018

Fire Causes	Total
Preliminary Investigation Only Percentage of Investigations Conducted	1330 24.14%
Incendiary Percentage of Investigations Conducted	1407 25.54%
Electrical Percentage of Investigations Conducted	920 16.70%
Smoking Percentage of Investigations Conducted	733 13.31%
Albany Burn Notifi. Unrelated to a Fire/Explosion Percentage of Investigations Conducted	422 7.66%
Open Flame Percentage of Investigations Conducted	336 6.10%
Cooking Carelessness Percentage of Investigations Conducted	280 5.08%
No Fire Percentage of Investigations Conducted	182 3.30%
Hot Objects Percentage of Investigations Conducted	316 5.74%
Appliance Percentage of Investigations Conducted	138 2.50%
MFA Percentage of Investigations Conducted	132 2.40%
Juvenile Firesetter Intervention Percentage of Investigations Conducted	99 1.80%
Other Percentage of Investigations Conducted	190 3.45%

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Summary of Fire Investigation Cases by Percentage

For the period 1/1/2018 through 12/31/2018

Fire Causes	Total
Heaters Percentage of Investigations Conducted	71 1.29%
Albany Burn Notifi. Related to a Previous BFI Inv. Percentage of Investigations Conducted	91 1.65%
Ignitable Liquid/Gas Percentage of Investigations Conducted	40 0.73%
Motors Percentage of Investigations Conducted	59 1.07%
Natural Sources Percentage of Investigations Conducted	28 0.51%
Juvenile Firesetter Community Outreach Percentage of Investigations Conducted	1 0.02%
Electrical Devices Percentage of Investigations Conducted	11 0.20%
Not Ascertained Percentage of Investigations Conducted	10 0.18%
Juvenile Firesetter Follow Up Percentage of Investigations Conducted	21 0.38%
Fire Category Not Defined	23
Cases Received:	6839
Preliminary Investigation Only:	1330
Total Investigation	5509

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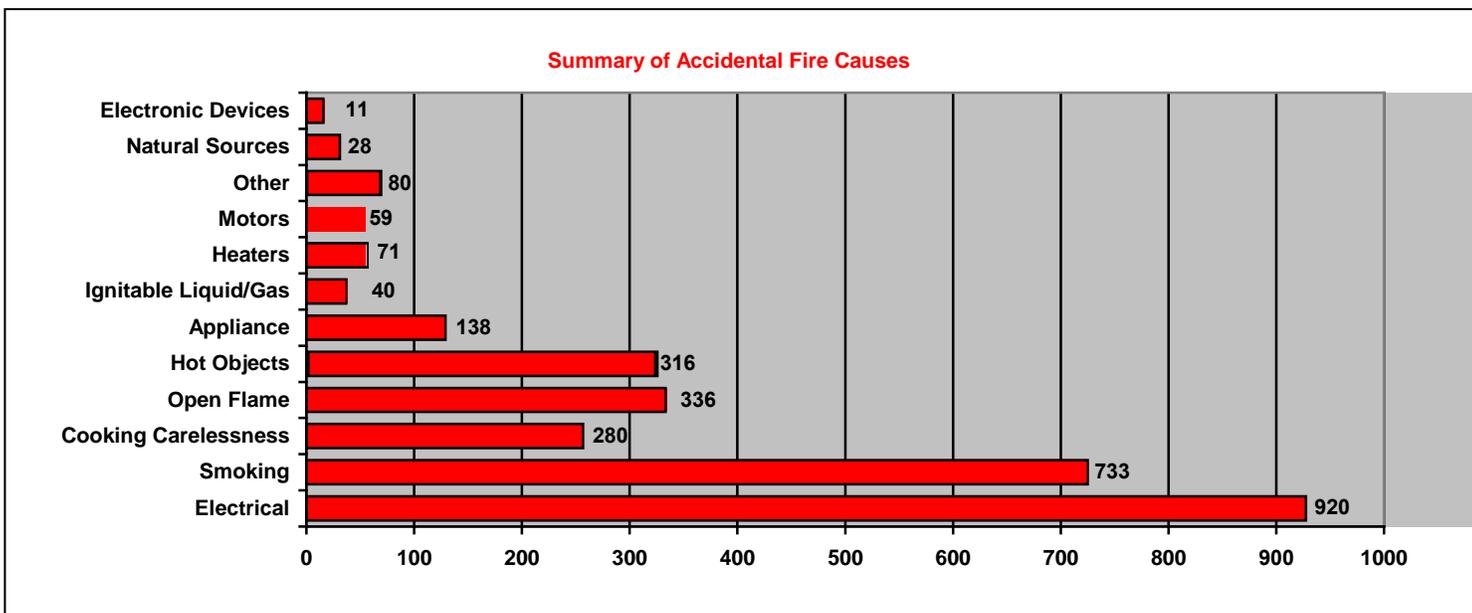
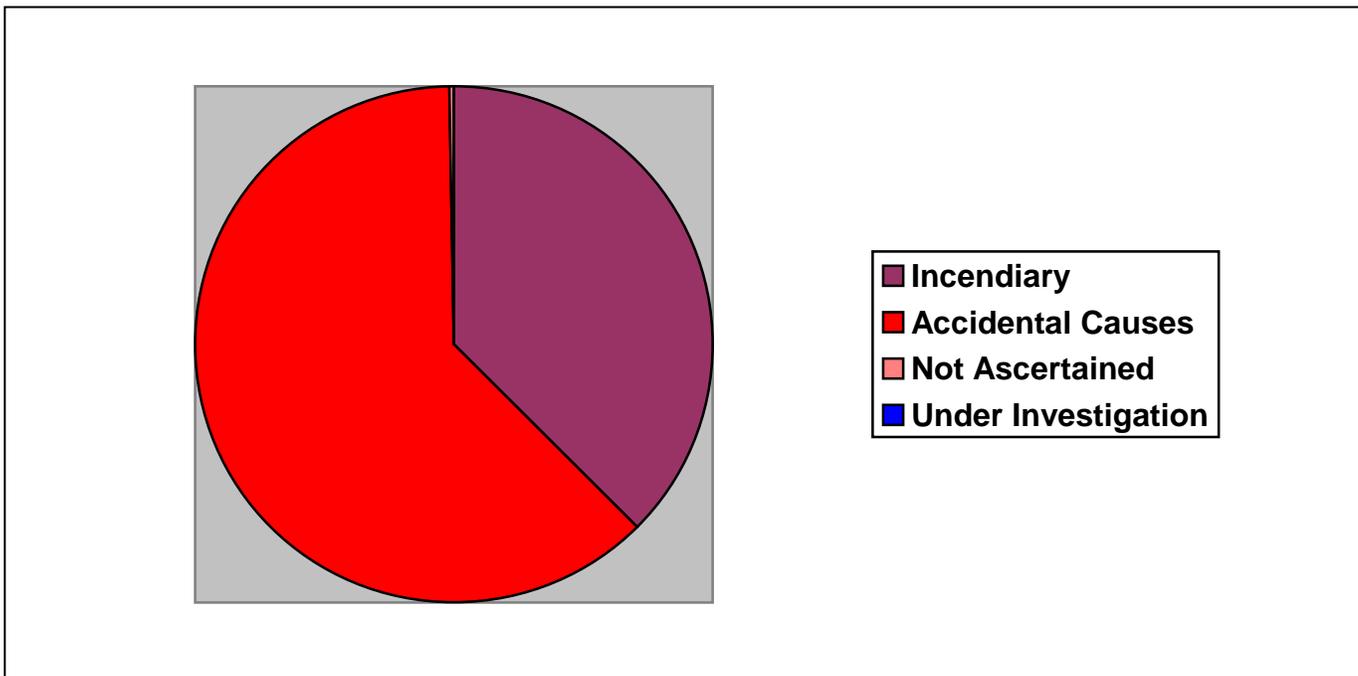
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Fire Causes



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SUMMARY OF FIRE CAUSES INVESTIGATED BY
CATEGORY Period: January 1, 2018 through December 31, 2018



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Summary of Fire Causes Investigated by Category

For the period 1/1/2018 through 12/31/2018

Cause of Fire Category	Total
Incendiary Percentage of Investigations Conducted	1407 31.70%
Smoking Percentage of Investigations Conducted	733 16.51%
Electrical Percentage of Investigations Conducted	920 20.73%
Open Flame Percentage of Investigations Conducted	336 7.57%
Cooking Carelessness Percentage of Investigations Conducted	280 6.31%
Hot Objects Percentage of Investigations Conducted	316 7.12%
Appliance Percentage of Investigations Conducted	138 3.11%
Heaters Percentage of Investigations Conducted	71 1.60%
Other Percentage of Investigations Conducted	80 1.80%
Ignitable Liquid/Gas Percentage of Investigations Conducted	40 0.90%
Motors Percentage of Investigations Conducted	59 1.33%
Natural Sources Percentage of Investigations Conducted	28 0.63%
Electrical Devices Percentage of Investigations Conducted	11 0.25%

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Summary of Fire Causes Investigated by Category

For the period 1/1/2018 through 12/31/2018

Cause of Fire Category	Total
Not Ascertained Percentage of Investigations Conducted	10 0.23%
Under Investigation Percentage of Investigations Conducted	10 0.23%
Fire Cases Received:	5769
Preliminary Investigation Only:	1330
Total Fire Investigation	4439

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Summary of Fire Causes

For the period 1/1/2018 through 12/31/2018

Fire Category:	Appliances	
Cause of Fire		Count
Refrigeration Compressor		7
Clothes Dryer		22
Other Appliance		25
Stove - Natural Gas		27
Microwave		7
Clothes Dryer - Natural Gas		34
Clothes Washer		5
Clothes Dryer - Electric		3
Stove - Electric		4
Coffee Pot		1
Washer/Dryer Combo		1
Stove - Wood		1
Dishwasher		1
Appliances Total:		138

Fire Category:	Cooking Carelessness	
Cause of Fire		Count
Stove/Cooking - Other		63
Stove/Cooking - Stove		38
Cooking Fire Extending to Clothing or Combustibles		42
Food on the Stove		81
Ranghood Fire - Ductwork		17
Stove/Cooking - Electric		7
Stove/Cooking - Toaster Oven		4
Barbecue - Propane		7
Barbecue - Wood/Charcoal		8
Stove/Cooking - Fryer		13
Cooking Carelessness Total:		280

Fire Category:	Electrical	
Cause of Fire		Count
Extension Cord		92

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Summary of Fire Causes

For the period 1/1/2018 through 12/31/2018

Fire Category:	Electrical	
Cause of Fire		Count
Other - Electrical		112
Electrical Wiring		534
Holiday Lighting		2
Appliance Cord		29
Hard Wire Outlet		20
Power Strip		31
Vehicle Wiring		14
Transformer		10
Lighting Fixture		21
Feeder Cable		18
Ballast		6
Fuse/Circuit Breaker Panel		17
Service		9
Arc Welding		4
Surge Suppressor		1
Electrical Total:		920

Fire Category:	Electrical Devices	
Cause of Fire		Count
Computer Component(s)		6
TV		2
Cable/Satellite Equipment		1
Other Audio Visual Equipment		1
Radio/Stereo		1
Electrical Devices Total:		11

Fire Category:	Heaters	
Cause of Fire		Count
Heaters - Other		10
Portable Heater		6
Portable Heater - Electric		29
Portable Heater - Kerosene		2

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Summary of Fire Causes

For the period 1/1/2018 through 12/31/2018

Fire Category:	Heaters	
Cause of Fire		Count
Permanent Heater - Oil		9
Permanent Heater - Gas		9
Permanent Heater		4
Permanent Heater - Electric		2
Heaters Total:		71

Fire Category:	Hot Objects	
Cause of Fire		Count
Incense		58
Chimney/Flues		16
Other - Hot Objects		102
Heat from Light Bulb		45
Heat or Sparks from Friction		44
Heat from an Iron		6
Hot Embers		20
Heat From Molten Metal / Slag		17
Permanent Heater - Steam Radiator (Pyrolysis)		8
Hot Objects Total:		316

Fire Category:	Ignitable	
Cause of Fire		Count
Ignitable Liquids/Gases - Gasoline		10
Ignitable Liquids/Gases - Natural Gas		7
Ignitable Liquids/Gases - Lighter Fluid		2
Ignitable Liquids/Gases - Fuel Oil		2
Other - Ignitable Liquid/Gas		7
Ignitable Liquids/Gases - Pesticide Fogger		3
Other - Liquid		4
Ignitable Liquid-Polyurethane/Varnish/PaintThinner		2
Ignitable Liquids/Gases - Propane		2
Other - Gas		1
Ignitable Total:		40

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Summary of Fire Causes

For the period 1/1/2018 through 12/31/2018

Fire Category:	Incendiary	
Cause of Fire		Count
Incendiary		810
Incendiary - Combustible Material		471
Incendiary - Ignitable Liquid		59
Incendiary - Reckless Use of Open Flame		17
Incendiary - Attempted Arson		7
Incendiary - Combustible Gas		2
Incendiary - Torch - Illegal Use of		11
Incendiary - Attempted Suicide		5
Incendiary - Self Immolation		2
Incendiary - Fireworks		20
Incendiary - Suicide		1
Incendiary - Explosives		2
Incendiary Total:		1407

Fire Category:	Motors	
Cause of Fire		Count
Motors - Fossil Fuel Powered		26
Motors - Electric		7
Motors - Fan		4
Other Motor		9
Motors - Alternative Fuel Powered		1
Motors - Compressors		9
Motors - Elevator		3
Motors Total:		59

Fire Category:	Natural Sources	
Cause of Fire		Count
Spontaneous Combustion		21
Lightning		5
Solar Rays		1
Natural Sources		1

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Summary of Fire Causes

For the period 1/1/2018 through 12/31/2018

Natural Sources Total:	28
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Fire Category: Open Flame

Cause of Fire	Count
Matches/Lighter	21
Other - Open Flame	43
Candle	165
Torch - Legal Use of	58
Child Playing w/ Other Open Flame	7
Child Playing w/Matches/Lighter	33
Fireplace	8
Aerosol Can	1
Open Flame Total:	336

Fire Category: Other

Cause of Fire	Count
Not Ascertained	10
Other	48
Exothermic Chemical Reaction	29
Rekindle	3
Under Investigation	10
Other Total:	100

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	733
Smoking Total:	733

Grand Total:	4439
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2018 Annual Report on Incendiary Fires



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Summary of Incendiary Fires by Borough

For the period 1/1/2018 through 12/31/2018



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	292	5	297	53	16	366
Brooklyn	318	9	327	90	30	447
Manhattan	300	3	303	26	26	355
Queens	90	7	97	69	23	189
Staten Island	34	4	38	9	3	50
Totals:	1034	28	1062	247	98	1407

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx						
CB						
01	86	1	87	5	2	94
02	7	1	8	4	3	15
03	48	1	49	6	1	56
04	14	0	14	4	0	18
05	11	0	11	8	2	21
06	24	0	24	4	0	28
07	20	0	20	2	1	23
08	13	0	13	1	1	15
09	20	0	20	4	0	24
10	17	0	17	2	4	23
11	12	1	13	5	2	20
12	20	1	21	8	0	29
Bronx CB Total	292	5	297	53	16	366

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Brooklyn						
CB						
01	30	0	30	11	4	45
02	14	0	14	2	2	18
03	40	2	42	6	4	52
04	10	1	11	5	0	16
05	37	0	37	20	5	62
06	18	2	20	2	1	23
07	9	0	9	4	0	13
08	8	2	10	2	2	14
09	23	0	23	2	2	27
10	2	0	2	1	0	3
11	6	0	6	4	0	10
12	5	0	5	3	0	8
13	26	0	26	1	1	28
14	5	0	5	0	0	5
15	7	0	7	5	4	16
16	45	1	46	4	1	51
17	16	1	17	4	1	22
18	17	0	17	14	3	34
Brooklyn CB Total	318	9	327	90	30	447

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Manhattan						
CB						
01	7	0	7	2	3	12
02	15	0	15	1	6	22
03	43	0	43	6	4	53
04	14	1	15	2	2	19
05	23	1	24	1	3	28
06	8	1	9	1	0	10
07	20	0	20	0	2	22
08	16	0	16	0	1	17
09	23	0	23	0	1	24
10	44	0	44	5	2	51
11	67	0	67	1	1	69
12	20	0	20	7	1	28
Manhattan CB Total	300	3	303	26	26	355

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Queens						
CB						
01	24	0	24	4	4	32
02	2	1	3	4	0	7
03	2	0	2	1	0	3
04	2	0	2	4	2	8
05	3	0	3	2	0	5
06	0	1	1	0	2	3
07	7	1	8	7	1	16
08	1	1	2	3	2	7
09	6	1	7	4	0	11
10	4	0	4	16	2	22
11	0	1	1	0	6	7
12	16	1	17	15	0	32
13	3	0	3	5	0	8
14	20	0	20	4	4	28
Queens CB Total	90	7	97	69	23	189

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Staten Island						
CB						
01	25	4	29	3	0	32
02	7	0	7	4	1	12
03	2	0	2	2	2	6
Staten Island CB Total	34	4	38	9	3	50
Grand Total All Boroughs	1034	28	1062	247	98	1407

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Accidental Fires



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Summary of Accidental Fires by Borough

For the period 1/1/2018 through 12/31/2018



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx	596	8	604	30	24	658
Brooklyn	787	8	795	34	53	882
Manhattan	629	0	629	15	38	682
Queens	562	9	571	29	40	640
Staten Island	137	5	142	10	17	169
Borough Not Defined	0	0	0	1	0	1
Totals:	2711	30	2741	119	172	3032

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx						
CB						
01	69	0	69	2	5	76
02	25	1	26	2	2	30
03	53	2	55	1	0	56
04	55	1	56	3	2	61
05	68	0	68	3	0	71
06	52	0	52	3	3	58
07	51	0	51	3	0	54
08	30	0	30	0	1	31
09	61	2	63	2	3	68
10	42	1	43	3	4	50
11	28	0	28	1	1	30
12	62	1	63	7	3	73
Bronx CB Total	596	8	604	30	24	658

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Brooklyn						
CB						
01	63	1	64	6	7	77
02	46	1	47	1	3	51
03	61	1	62	1	2	65
04	46	0	46	2	2	50
05	66	1	67	6	2	75
06	28	2	30	0	7	37
07	29	0	29	2	2	33
08	36	0	36	1	3	40
09	46	0	46	0	1	47
10	17	0	17	0	4	21
11	26	0	26	1	2	29
12	41	0	41	1	6	48
13	34	0	34	1	4	39
14	52	0	52	1	2	55
15	35	1	36	3	1	40
16	43	1	44	2	1	47
17	57	0	57	1	1	59
18	61	0	61	5	3	69
Brooklyn CB Total	787	8	795	34	53	882

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Manhattan						
CB						
01	19	0	19	1	6	26
02	33	0	33	1	5	39
03	65	0	65	1	3	69
04	44	0	44	2	0	46
05	67	0	67	4	8	79
06	39	0	39	1	2	42
07	54	0	54	1	2	57
08	46	0	46	0	2	48
09	50	0	50	1	4	55
10	57	0	57	0	3	60
11	82	0	82	1	0	83
12	73	0	73	2	3	78
Manhattan CB Total	629	0	629	15	38	682

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Queens						
CB						
01	47	0	47	1	3	51
02	29	1	30	4	2	36
03	41	1	42	0	3	45
04	41	0	41	1	1	43
05	35	2	37	0	5	42
06	24	0	24	2	2	28
07	41	0	41	3	5	49
08	32	2	34	0	2	36
09	32	0	32	3	4	39
10	36	0	36	4	2	42
11	14	0	14	1	0	15
12	95	0	95	7	5	107
13	53	1	54	2	5	61
14	42	2	44	1	1	46
Queens CB Total	562	9	571	29	40	640

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Staten Island						
CB						
01	78	4	82	5	7	94
02	34	0	34	2	4	40
03	25	1	26	3	6	35
Staten Island CB Total	137	5	142	10	17	169
Grand Total All Boroughs	2711	30	2741	119	172	3032

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2018 through 12/31/2018

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Borough Not Defined						
CB						
02	0	0	0	1	0	1
No Borough CB Total	0	0	0	1	0	1

Bureau of Fire Investigation

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2018 Annual Report on Civilian Fire Fatalities



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**Bureau of Fire Investigation
Investigative Management and Reporting System
Fire Fatalities
Period: January 1, 2018- December 31, 2018**



The Bureau of Fire Investigation (BFI) investigates all fires where a civilian injury is reported or a 10-45 code is transmitted. A “BFI 10-45 Report” is completed for every injury or fatality. The information from this report is then entered into a database similar to the NYFIRS program. The program automatically updates with each entry.

All fire deaths are counted in the month and year in which the death occurs, **not** the month or year in which the fire occurred. If a fire takes place in March and the victim dies in June, the death is recorded in June. If a fire takes place in November and the victim dies the following year in January, the death is recorded in January of the New Year.

When a fire victim dies, the Medical Examiner’s Office requires a Fire Marshal’s report in order to determine the manner of death (accidental, suicide, homicide, other).

In some cases the Medical Examiner will determine that the victim actually died prior to the fire. In that case the victim will **not** be counted as a fire death. Some examples of this are:

A murder victim is set on fire in an attempt to cover-up the crime—**not a fire death.**

A victim goes into cardiac arrest while cooking food on the stove that causes a fire—**not a fire death.**

A victim of an automobile accident where the car bursts into flames—Medical Examiner determines trauma, **not a fire death.**

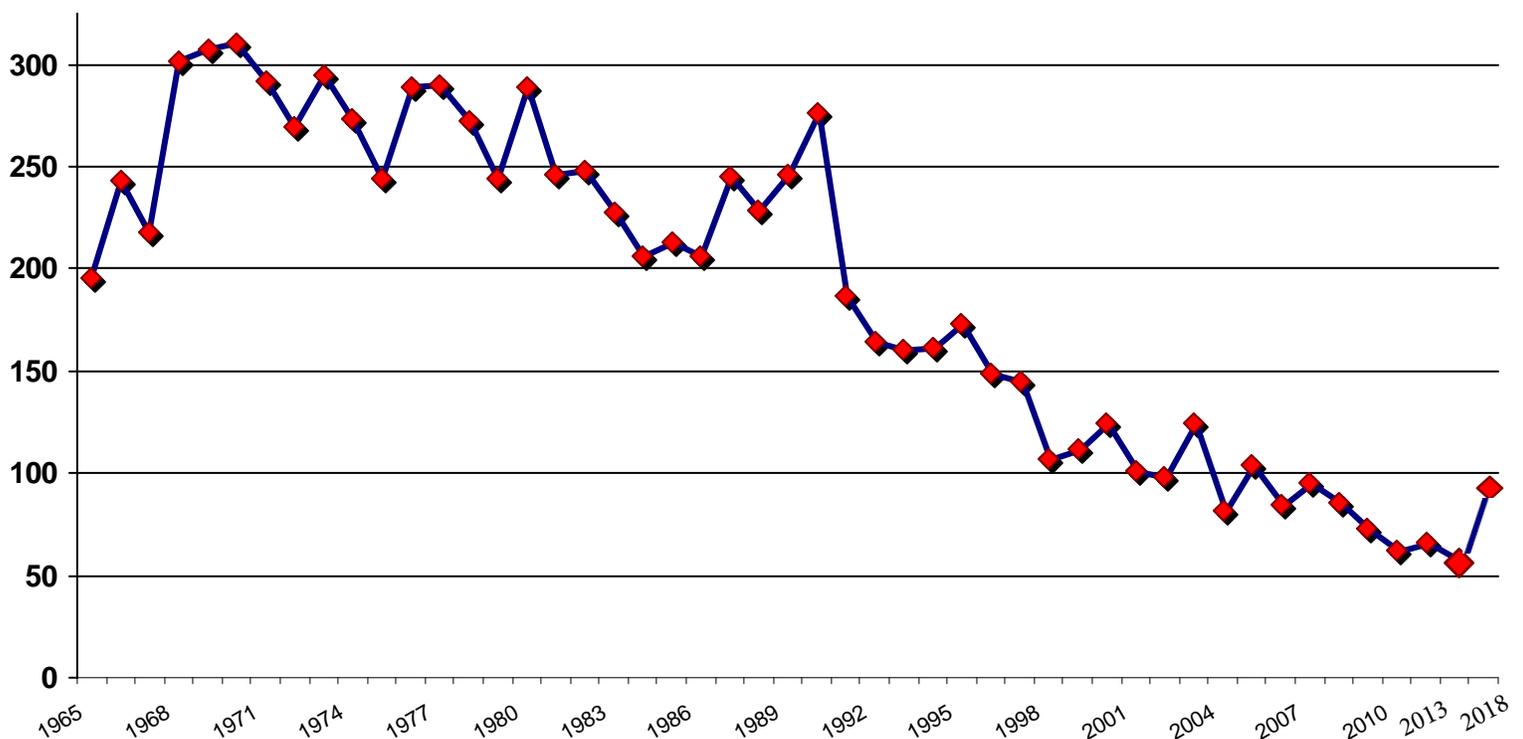
There are also many cases in which a fire death is initially deemed a 10-45 Code 4 (minor injury), and it is only after the Medical Examiner’s Office contacts the Bureau of Fire Investigation for the Fire Marshals report that the victim is determined to be a fire death. This occasionally happens when:

A person suffering from smoke inhalation or burns leaves the fire scene before the arrival of medical/fire personnel and then dies elsewhere—**fire death.**

A person who may live alone and dies as a result of a fire confined to him or herself. The deceased victim is found sometime later by a friend or relative. The call generates a CFR-D or ambulance response—**fire death.**

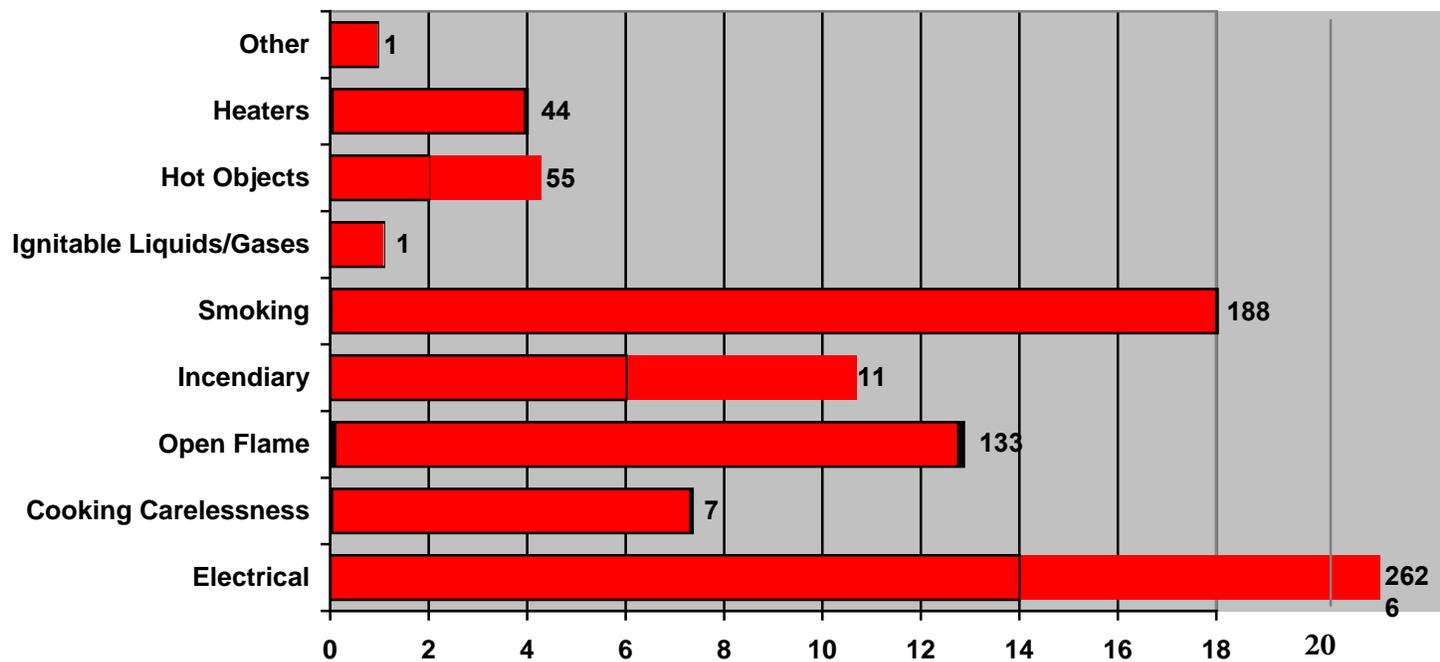
In these times of modern medicine, forensic science and advanced technology, we are confident that all fire deaths are being recorded as such and counted accurately.

There were 88 Civilian Fire Deaths In New York City



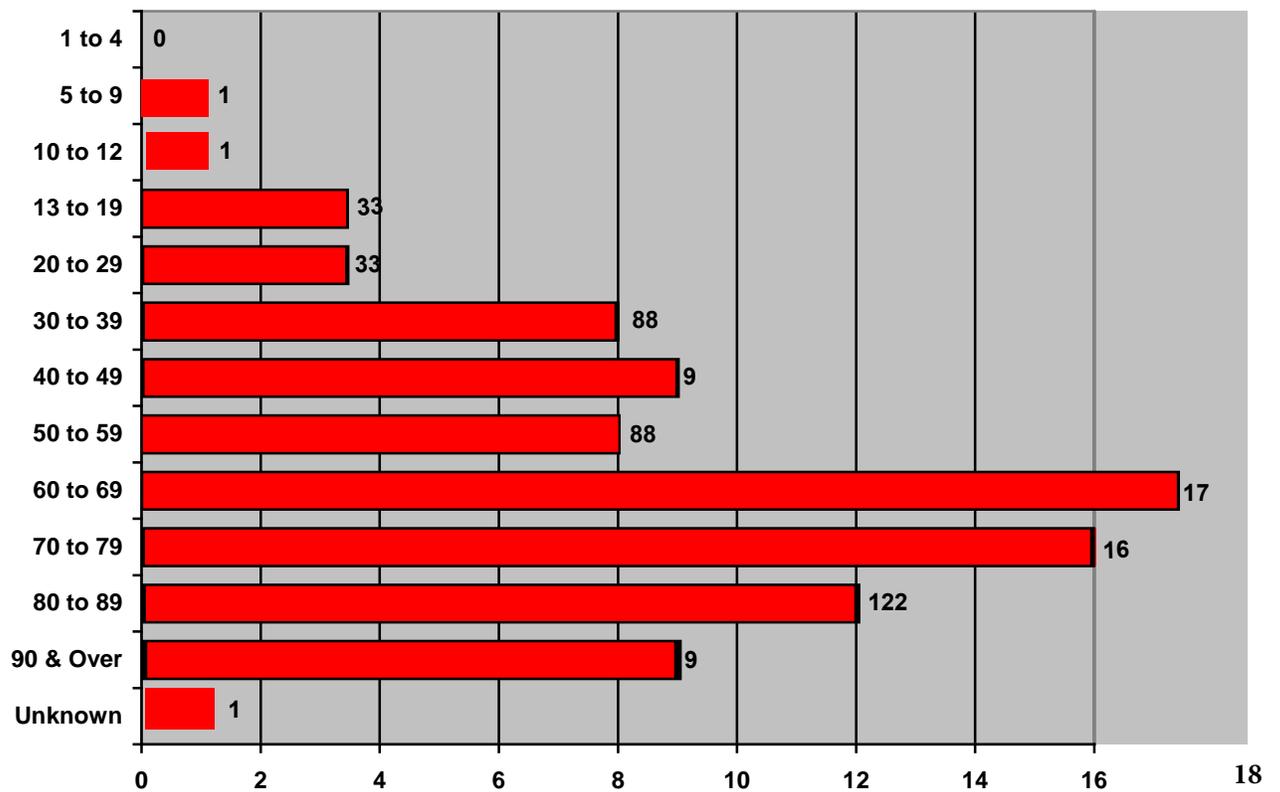


SUMMARY OF FATALITIES, FIRE CAUSES

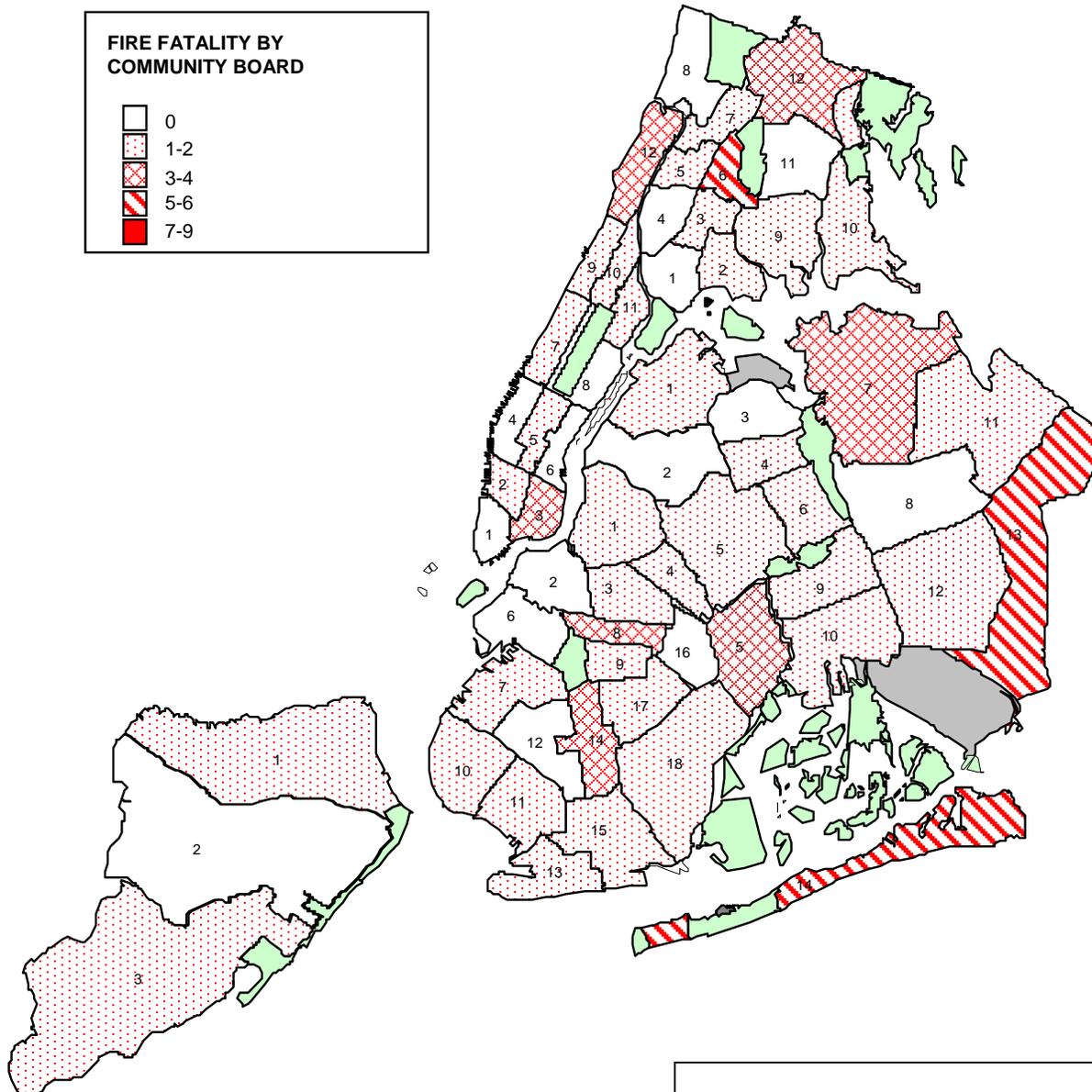
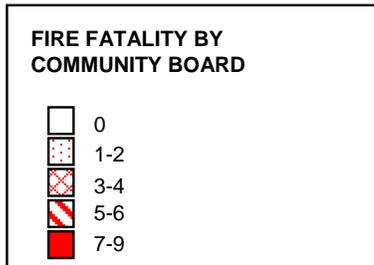




SUMMARY OF FATALITIES BY AGE



Bureau of Fire Investigation
Investigative Management and Reporting System
FATALITIES BY COMMUNITY BOARD AND BOROUGH
 Period: January 1, 2018 – December 31, 2018



FIRE FATALITIES BY BOROUGH

Bronx:	17
Brooklyn:	28
Manhattan:	13
Queens:	27
Staten Island :	3
Citywide Total:	88

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Borough

For the period 1/1/2013 through 12/31/2018



Borough	Calendar Year					
	2013	2014	2015	2016	2017	2018
Bronx	19	9	3	17	24	17
Brooklyn	17	22	30	14	18	28
Manhattan	11	25	6	5	12	13
Queens	18	15	14	10	15	27
Staten Island	2	0	6	2	4	3
Totals:	67	71	59	48	73	88

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Fatalities by Cause

For the period 1/1/2013 through 12/31/2018

Cause of Fire	Calendar Year					
	2013	2014	2015	2016	2017	2018
Appliance Cord	1	1	2	0	1	1
Ballast	0	0	1	0	0	0
Barbecue - Wood/Charcoal	0	0	0	0	2	0
Candle	11	3	1	0	6	9
Child Playing w/ Other Open Flame	0	0	0	0	12	1
Child Playing w/Matches/Lighter	1	2	0	0	0	0
Cooking Fire Extending to Clothing or Combustibles	3	3	0	6	3	5
Electrical Wiring	9	10	9	7	7	19
Extension Cord	1	4	4	5	3	3
Fireplace	0	1	1	0	0	0
Food on the Stove	1	3	0	1	1	1
Heat from Light Bulb	0	0	0	0	0	2
Ignitable Liquids/Gases - Gasoline	0	1	0	0	0	1
Ignitable Liquids/Gases - Lighter Fluid	0	1	0	0	0	0
Ignitable Liquids/Gases - Natural Gas	0	8	2	0	1	0
Incendiary	0	1	1	1	0	4
Incendiary - Attempted Suicide	0	0	1	1	0	0
Incendiary - Combustible Material	4	1	0	0	2	1
Incendiary - Explosives	0	0	0	0	1	0
Incendiary - Ignitable Liquid	0	1	3	0	0	3
Incendiary - Reckless Use of Open Flame	0	0	0	0	2	1
Incendiary - Self Immolation	2	0	2	1	0	1
Incendiary - Suicide	1	1	1	0	1	1
Incense	1	0	0	2	2	1
Lighting Fixture	0	0	0	0	1	0
Matches/Lighter	1	1	0	1	0	1
Motors - Compressors	0	0	0	0	0	2
Motors - Fossil Fuel Powered	0	1	0	0	1	0
Not Ascertained	0	2	2	1	5	0

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Fatalities by Cause

For the period 1/1/2013 through 12/31/2018

Cause of Fire	Calendar Year					
	2013	2014	2015	2016	2017	2018
Other	1	0	0	0	0	1
Other - Electrical	3	2	1	2	2	1
Other - Hot Objects	2	1	7	1	0	2
Other - Ignitable Liquid/Gas	1	1	0	0	0	0
Other - Liquid	0	0	1	0	0	0
Other - Open Flame	3	5	2	2	1	2
Other Appliance	3	0	0	0	0	0
Permanent Heater - Electric	0	0	0	0	0	2
Portable Heater	0	0	0	0	1	0
Portable Heater - Electric	2	0	2	0	3	2
Portable Heater - Kerosene	0	0	0	1	0	0
Power Strip	1	0	0	0	0	2
Smoking (Cigarette/Cigar)	12	12	12	12	13	18
Stove/Cooking - Electric	0	0	0	1	0	0
Stove/Cooking - Other	0	2	0	1	2	1
Stove/Cooking - Stove	2	3	4	1	0	0
Vehicle Wiring	1	0	0	1	0	0
Grand Total All Causes	67	71	59	48	73	88

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 1/1/2018 through 12/31/2018



Fire Category: **Cooking Carelessness**

Cause of Fire	Count
Cooking Fire Extending to Clothing or Combustibles	5
Food on the Stove	1
Stove/Cooking - Other	1
Cooking Carelessness Total	7

Fire Category: **Electrical**

Cause of Fire	Count
Appliance Cord	1
Electrical Wiring	19
Extension Cord	3
Other - Electrical	1
Power Strip	2
Electrical Total	26

Fire Category: **Heaters**

Cause of Fire	Count
Permanent Heater - Electric	2
Portable Heater - Electric	2
Heaters Total	4

Fire Category: **Hot Objects**

Cause of Fire	Count
Heat from Light Bulb	2
Incense	1
Other - Hot Objects	2
Hot Objects Total	5

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 1/1/2018 through 12/31/2018



Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Gasoline	1
Ignitable Total	1

Fire Category: Incendiary

Cause of Fire	Count
Incendiary	4
Incendiary - Combustible Material	1
Incendiary - Ignitable Liquid	3
Incendiary - Reckless Use of Open Flame	1
Incendiary - Self Immolation	1
Incendiary - Suicide	1
Incendiary Total	11

Fire Category: Motors

Cause of Fire	Count
Motors - Compressors	2
Motors Total	2

Fire Category: Open Flame

Cause of Fire	Count
Candle	9
Child Playing w/ Other Open Flame	1
Matches/Lighter	1
Other - Open Flame	2
Open Flame Total	13

Fire Category: Other

Cause of Fire	Count
Other	1
Other Total	1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 1/1/2018 through 12/31/2018



Fire Category: **Smoking**

Cause of Fire	Count
Smoking (Cigarette/Cigar)	18
Smoking Total	18

Grand Total: **88**

Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Fire Fatalities by CB and Borough

For the period 1/1/2018 through 12/31/2018



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	0	1	0	1	2
03	1	2	3	0	1
04	0	2	0	2	0
05	2	4	1	1	0
06	6	0	0	2	0
07	1	1	2	3	0
08	0	3	0	0	0
09	2	2	1	1	0
10	2	2	1	1	0
11	0	2	1	2	0
12	3	0	4	2	0
13	0	1	0	6	0
14	0	3	0	6	0
15	0	1	0	0	0
18	0	4	0	0	0
Sum Total:	17	28	13	27	3
Total Fire Fatalities:	88				

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Fatalities by Borough

For the period 1/1/2018 through 12/31/2018



For Calendar Year 2018

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2018	4	3	1	3	0	11
February	2018	1	6	0	4	0	11
March	2018	2	2	1	1	1	7
April	2018	4	3	1	6	0	14
May	2018	1	0	2	1	0	4
June	2018	3	2	3	2	0	10
July	2018	1	3	0	2	0	6
August	2018	0	4	0	1	0	5
September	2018	1	1	1	0	0	3
October	2018	0	0	1	1	1	3
November	2018	0	0	2	2	1	5
December	2018	0	4	1	4	0	9
Totals:		17	28	13	27	3	88

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities by Hour of Occurance and Borough

For the period 1/1/2018 through 12/31/2018

For Calendar Year 2018

	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	0	1	2	0	0	3
0100 - 0159	3	3	0	0	0	6
0200 - 0259	0	2	0	1	1	4
0300 - 0359	2	0	0	0	0	2
0400 - 0459	0	0	0	2	0	2
0500 - 0559	0	3	0	1	0	4
0600 - 0659	0	1	1	0	0	2
0700 - 0759	1	0	0	1	0	2
0800 - 0859	0	2	0	2	0	4
0900 - 0959	0	1	0	0	0	1
1000 - 1059	1	1	0	0	0	2
1100 - 1159	1	1	1	4	0	7
1200 - 1259	2	1	0	0	0	3
1300 - 1359	2	0	1	1	1	5
1400 - 1459	0	2	1	0	0	3
1500 - 1559	1	1	0	2	0	4
1600 - 1659	0	2	1	0	0	3
1700 - 1759	0	0	2	0	0	2
1800 - 1859	1	2	1	3	0	7
1900 - 1959	1	1	1	1	0	4
2000 - 2059	0	1	0	3	0	4
2100 - 2159	0	0	1	2	0	3
2200 - 2259	1	2	1	0	0	4
2300 - 2359	1	1	0	4	1	7
Unknown	0	0	0	0	0	0
Totals:	17	28	13	27	3	88

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Age and Gender

For the period 1/1/2018 through 12/31/2018



Victim Age	Female	Male	Totals
01-04	0	0	0
05-09	1	0	1
10-12	1	0	1
13-19	2	1	3
20-29	0	3	3
30-39	4	4	8
40-49	3	6	9
50-59	7	1	8
60-69	6	11	17
70-79	7	9	16
80-89	6	6	12
90-Over	7	2	9
Unknown	0	1	1
TOTALS	44	44	88

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities Related to Vehicles

For the period 1/1/2018 through 12/31/2018

Cooking Carelessness

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Cooking Fire Extending to Clothing or Combustibles	1	0
Cooking Carelessness Total:	1	

Other

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Other	1	1
Other Total:	1	

Grand Total:	2	1
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Of the 2 fire fatalities related to vehicles, 1 were the result of the motor vehicle accidents.

Bureau Of Fire Investigation

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Fatalities

For the period 1/1/2014 through 12/31/2018



For Calendar Year 2018	Smoke Detector Present:	38
	Working:	24
	Not Present:	23
	Not Applicable:	6
	Present Unknown if operational:	11
	Unknown	10
	Total	88
<hr/>		
For Calendar Year 2017	Smoke Detector Present:	45
	Working:	31
	Not Present:	18
	Not Applicable:	3
	Present Unknown if operational:	5
	Unknown	2
	Total	73
<hr/>		
For Calendar Year 2016	Smoke Detector Present:	25
	Working:	14
	Not Present:	11
	Not Applicable:	4
	Present Unknown if operational:	3
	Unknown	5
	Total	48
<hr/>		
For Calendar Year 2015	Smoke Detector Present:	19
	Working:	11
	Not Present:	9
	Not Applicable:	1
	Present Unknown if operational:	21
	Unknown	9
	Total	59
<hr/>		
For Calendar Year 2014	Smoke Detector Present:	24
	Working:	18
	Not Present:	16
	Not Applicable:	3
	Present Unknown if operational:	11
	Unknown	17
	Total	71

Bureau of Fire Investigation

Investigative Management and Reporting System



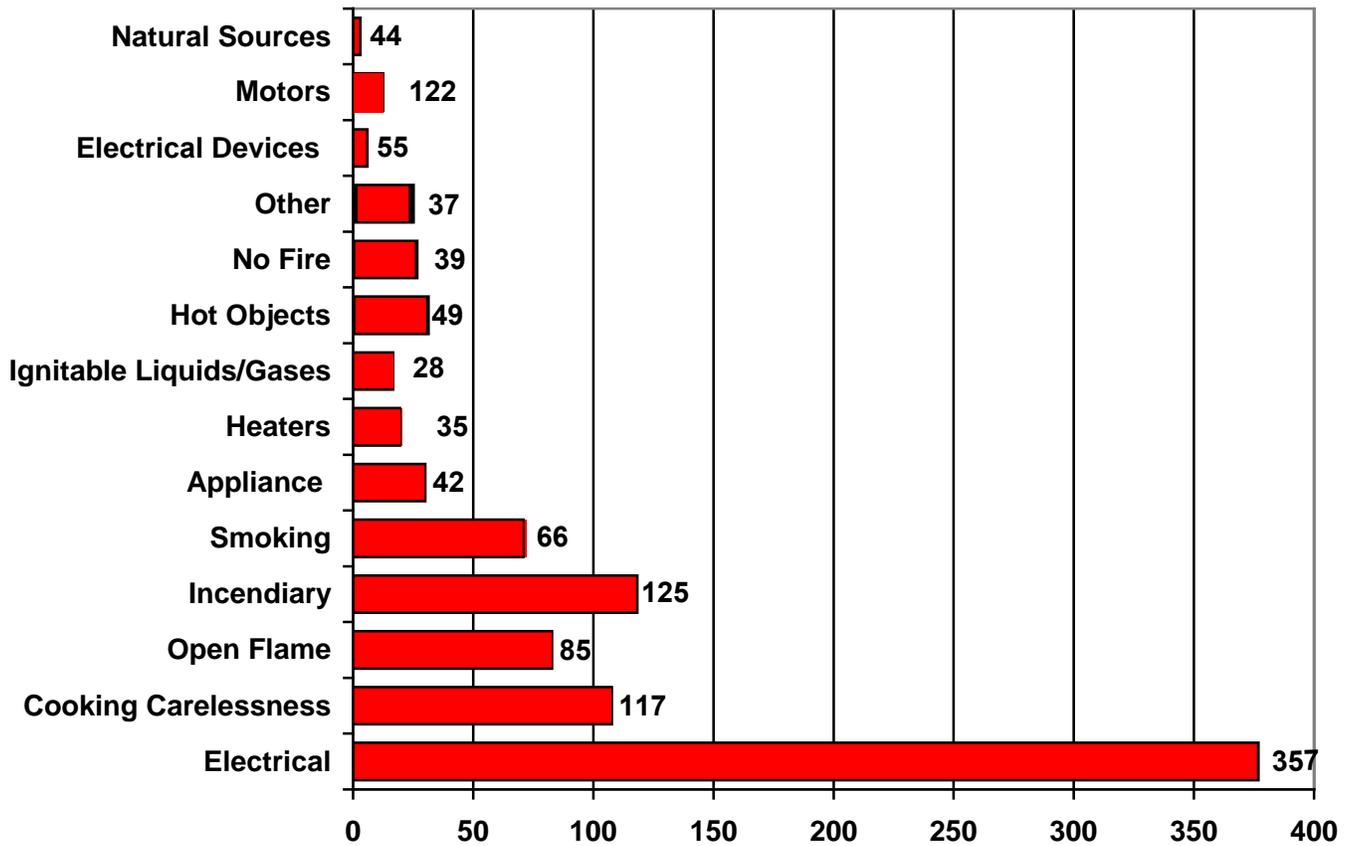
2018 Annual Report on Civilian Fire Injuries



Veritas ex Cineribus

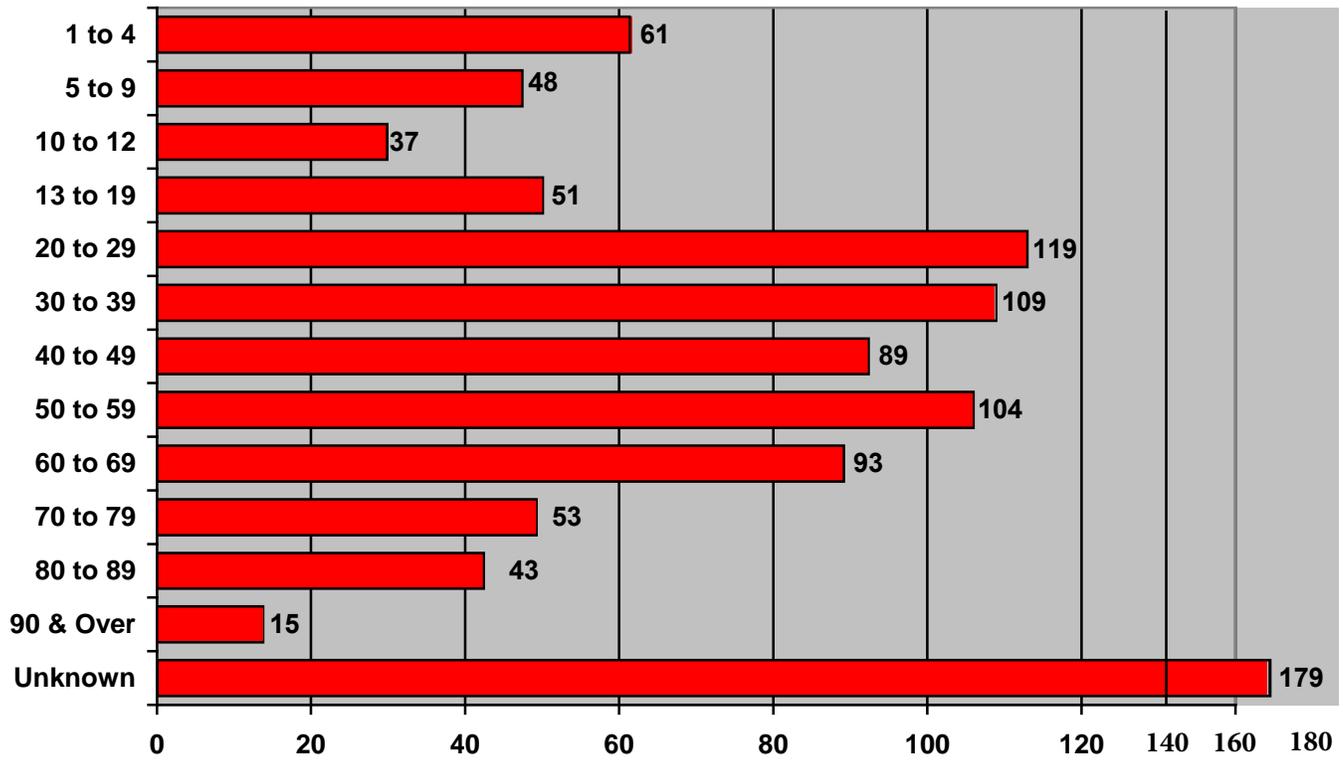


SUMMARY OF INJURIES FIRE CATEGORIES

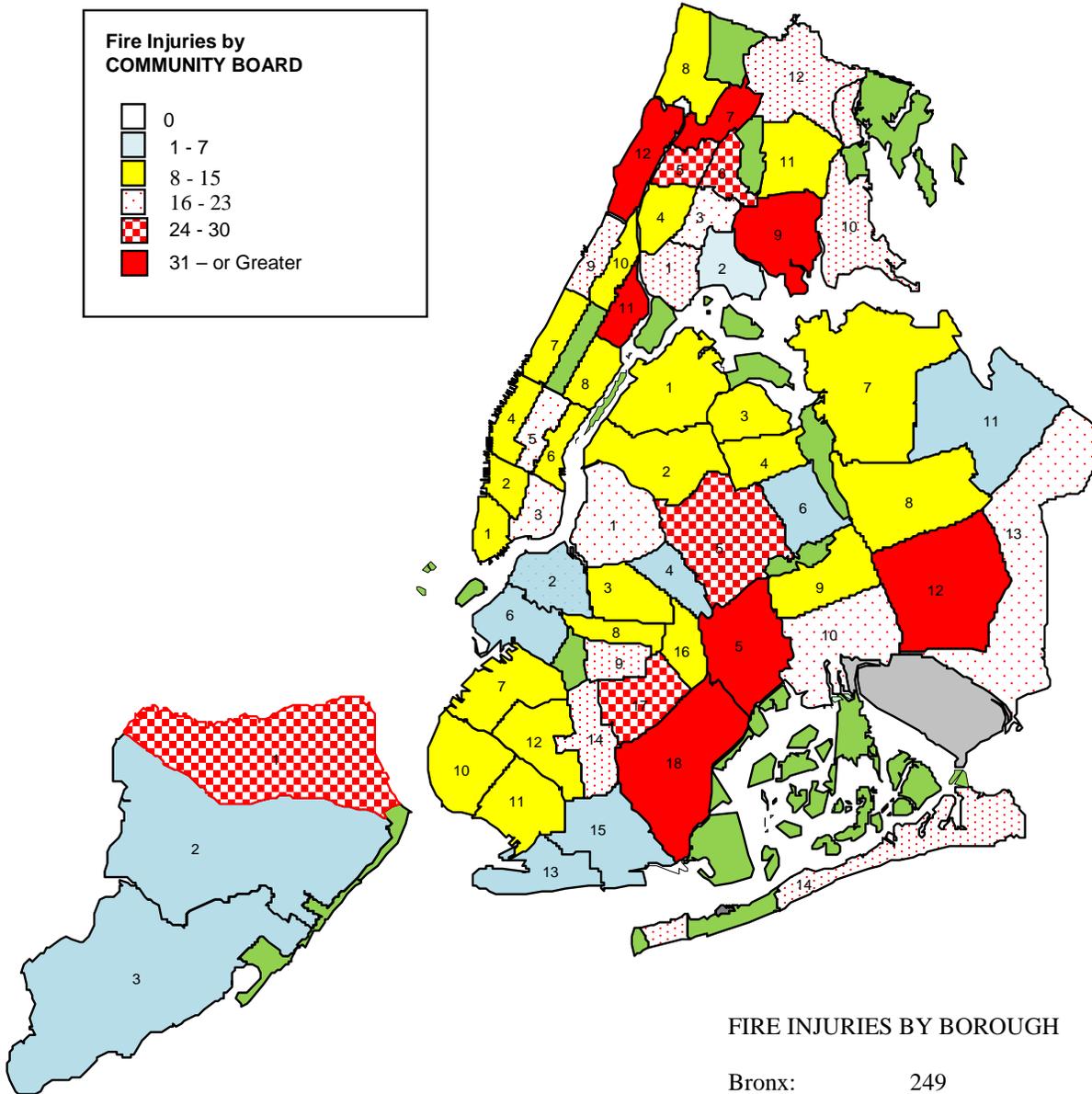
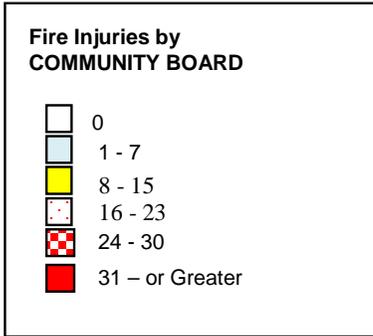




SUMMARY OF INJURIES BY AGE



Bureau of Fire Investigation
 Investigative Management and Reporting System
INJURIES BY COMMUNITY BOARD AND BOROUGH
 Period: January 1, 2018 through December 31, 2018



FIRE INJURIES BY BOROUGH

Bronx:	249
Brooklyn:	273
Manhattan:	225
Queens:	219
Staten Island:	35
Citywide:	1001

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Borough

For the period 1/1/2013 through 12/31/2018



Borough	Calendar Year					
	2013	2014	2015	2016	2017	2018
Bronx	234	180	252	211	264	249
Brooklyn	278	351	363	282	317	273
Manhattan	204	177	175	205	202	225
Queens	255	202	229	257	238	219
Staten Island	46	67	62	46	53	35
Totals:	1017	977	1081	1001	1074	1001

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2013 through 12/31/2018



Cause of Fire	Calendar Year					
	2013	2014	2015	2016	2017	2018
Other - No Fire	11	4	11	6	12	30
Electrocution - Electrical Burns to Person	4	3	1	0	1	2
Computer Component(s)	1	6	5	1	5	4
Carbon Monoxide Incident	1	0	1	0	1	4
Fireworks Related	0	1	5	4	0	3
Other Audio Visual Equipment	2	0	0	2	2	0
DVD/VCR	0	0	1	0	0	0
TV	0	1	0	0	0	1
Cause of fire Not Defined	0	0	0	0	1	0
Clothes Dryer - Natural Gas	10	9	11	12	7	7
Other Appliance	18	9	2	7	23	11
Dishwasher	1	0	2	0	0	0
Stove - Natural Gas	20	13	9	18	9	7
Refrigeration Compressor	1	1	7	1	1	2
Clothes Dryer	2	0	1	3	5	3
Clothes Dryer - Electric	3	0	6	6	1	4
Microwave	0	1	1	2	2	4
Stove - Electric	1	0	0	0	1	0
Stove - Wood	0	0	0	1	0	0
Clothes Washer	0	0	0	2	3	4
Washer/Dryer Combo	0	0	0	0	3	0
Stove/Cooking - Other	17	10	10	28	18	26
Food on the Stove	51	69	90	61	54	40
Stove/Cooking - Stove	30	33	32	18	18	10
Rangehood Fire - Ductwork	0	1	3	0	1	3
Cooking Fire Extending to Clothing or Combustibles	8	10	19	13	32	27
Stove/Cooking - Electric	4	3	2	1	4	2
Stove/Cooking - Fryer	11	7	3	6	7	6
Barbecue - Propane	2	0	1	1	2	3

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Injuries by Cause

For the period 1/1/2013 through 12/31/2018

Cause of Fire	Calendar Year					
	2013	2014	2015	2016	2017	2018
Stove/Cooking - Toaster Oven	0	0	5	0	3	0
Barbecue - Wood/Charcoal	0	0	0	0	5	0
Electrical Wiring	178	197	189	184	180	171
Feeder Cable	13	6	2	5	1	11
Extension Cord	63	54	55	50	45	44
Other - Electrical	20	29	27	38	25	71
Lighting Fixture	8	4	7	2	1	4
Hard Wire Outlet	9	2	6	13	1	8
Fuse/Circuit Breaker Panel	2	19	3	4	2	14
Appliance Cord	19	11	19	10	16	5
Vehicle Wiring	0	3	4	9	0	1
Power Strip	17	22	17	14	42	17
Service	1	1	1	0	0	6
Ballast	1	0	3	0	0	0
Holiday Lighting	0	0	5	0	2	0
Transformer	0	0	1	2	0	5
Arc Welding	0	0	0	0	1	0
Portable Heater - Electric	15	13	34	11	30	31
Permanent Heater - Oil	3	8	3	2	1	1
Permanent Heater - Electric	1	1	9	0	4	1
Permanent Heater - Gas	1	8	2	2	0	0
Portable Heater	0	0	4	4	4	1
Permanent Heater	0	1	1	0	4	0
Heaters - Other	1	2	0	2	0	0
Portable Heater - Kerosene	1	0	0	1	0	1
Portable Heater - Natural Gas	0	0	0	0	1	0
Heat from Light Bulb	8	4	6	6	2	9
Chimney/Flues	0	6	0	0	1	1
Heat From Molten Metal / Slag	0	7	0	0	6	1
Other - Hot Objects	16	16	9	13	11	19

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Injuries by Cause

For the period 1/1/2013 through 12/31/2018

Cause of Fire	Calendar Year					
	2013	2014	2015	2016	2017	2018
Incense	11	16	3	13	12	14
Heat or Sparks from Friction	0	1	2	0	10	3
Hot Embers	0	0	1	1	1	1
Heat from an Iron	0	0	0	1	0	0
Permanent Heater - Steam Radiator (Pyrolysis)	0	0	0	0	0	1
Other - Ignitable Liquid/Gas	1	10	7	6	5	3
Ignitable Liquids/Gases - Natural Gas	15	38	30	16	7	7
Ignitable Liquids/Gases - Pesticide Fogger	9	0	1	0	8	0
Other - Gas	1	3	1	0	3	1
Ignitable Liquid- Polyurethane/Varnish/PaintThinner	1	6	1	1	5	6
Other - Liquid	1	2	4	1	1	4
Ignitable Liquids/Gases - Propane	1	0	2	0	0	1
Ignitable Liquids/Gases - Gasoline	6	6	5	2	6	4
Ignitable Liquids/Gases - Lighter Fluid	0	1	1	0	1	0
Ignitable Liquids/Gases - Fuel Oil	0	0	0	0	1	2
Incendiary - Combustible Material	58	68	52	31	31	11
Incendiary - Self Immolation	1	1	0	0	5	0
Incendiary	25	12	48	59	51	93
Incendiary - Ignitable Liquid	18	2	11	3	3	15
Incendiary - Fireworks	2	0	3	1	2	1
Incendiary - Torch - Illegal Use of	1	0	3	0	2	0
Incendiary - Attempted Suicide	2	1	0	2	2	3
Incendiary - Suicide	1	0	0	0	0	0
Incendiary - Explosives	0	0	0	1	4	0
Incendiary - Reckless Use of Open Flame	0	0	0	2	1	1
Incendiary - Combustible Gas	0	0	0	0	0	1
Motors - Fossil Fuel Powered	1	1	3	3	4	1
Motors - Elevator	0	1	0	0	11	5
Motors - Fan	0	0	2	0	0	1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2013 through 12/31/2018



Cause of Fire	Calendar Year					
	2013	2014	2015	2016	2017	2018
Motors - Electric	0	1	0	5	1	5
Other Motor	1	0	1	1	1	0
Motors - Compressors	0	0	0	0	2	0
Spontaneous Combustion	0	1	3	1	5	4
Candle	112	67	64	65	108	57
Child Playing w/Matches/Lighter	49	21	31	29	28	9
Matches/Lighter	12	2	22	29	5	7
Torch - Legal Use of	9	3	6	8	6	2
Other - Open Flame	16	13	21	14	10	5
Aerosol Can	9	3	9	6	3	1
Fireplace	0	2	5	0	0	1
Child Playing w/ Other Open Flame	7	12	2	1	15	3
Exothermic Chemical Reaction	1	0	3	3	1	2
Other	2	1	5	21	8	3
Not Ascertained	0	2	2	2	1	27
SIU Investigation	0	0	0	1	3	1
Juvenile Firesetter Intervention	0	0	0	1	0	2
Under Investigation	0	0	0	0	1	2
Smoking (Cigarette/Cigar)	69	85	92	106	99	66
Grand Total All Causes	1017	977	1081	1001	1074	1001

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2018 through 12/31/2018

Fire Category: Appliances

Cause of Fire	Count
Clothes Dryer	3
Clothes Dryer - Electric	4
Clothes Dryer - Natural Gas	7
Clothes Washer	4
Microwave	4
Other Appliance	11
Refrigeration Compressor	2
Stove - Natural Gas	7
Appliances Total	42

Fire Category: Cooking Carelessness

Cause of Fire	Count
Barbecue - Propane	3
Cooking Fire Extending to Clothing or Combustibles	27
Food on the Stove	40
Rangehood Fire - Ductwork	3
Stove/Cooking - Electric	2
Stove/Cooking - Fryer	6
Stove/Cooking - Other	26
Stove/Cooking - Stove	10
Cooking Carelessness Total	117

Fire Category: Electrical

Cause of Fire	Count
Appliance Cord	5
Electrical Wiring	171
Extension Cord	44
Feeder Cable	11
Fuse/Circuit Breaker Panel	14
Hard Wire Outlet	8
Lighting Fixture	4

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 1/1/2018 through 12/31/2018



Fire Category: Electrical

Cause of Fire	Count
Other - Electrical	71
Power Strip	17
Service	6
Transformer	5
Vehicle Wiring	1
Electrical Total	357

Fire Category: Electrical Devices

Cause of Fire	Count
Computer Component(s)	4
TV	1
Electrical Devices Total	5

Fire Category: Heaters

Cause of Fire	Count
Permanent Heater - Electric	1
Permanent Heater - Oil	1
Portable Heater	1
Portable Heater - Electric	31
Portable Heater - Kerosene	1
Heaters Total	35

Fire Category: Hot Objects

Cause of Fire	Count
Chimney/Flues	1
Heat from Light Bulb	9
Heat From Molten Metal / Slag	1
Heat or Sparks from Friction	3
Hot Embers	1
Incense	14
Other - Hot Objects	19
Permanent Heater - Steam Radiator (Pyrolysis)	1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 1/1/2018 through 12/31/2018



Hot Objects Total	49
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Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	6
Ignitable Liquids/Gases - Fuel Oil	2
Ignitable Liquids/Gases - Gasoline	4
Ignitable Liquids/Gases - Natural Gas	7
Ignitable Liquids/Gases - Propane	1
Other - Gas	1
Other - Ignitable Liquid/Gas	3
Other - Liquid	4
Ignitable Total	28

Fire Category: Incendiary

Cause of Fire	Count
Incendiary	93
Incendiary - Attempted Suicide	3
Incendiary - Combustible Gas	1
Incendiary - Combustible Material	11
Incendiary - Fireworks	1
Incendiary - Ignitable Liquid	15
Incendiary - Reckless Use of Open Flame	1
Incendiary Total	125

Fire Category: Motors

Cause of Fire	Count
Motors - Electric	5
Motors - Elevator	5
Motors - Fan	1
Motors - Fossil Fuel Powered	1
Motors Total	12

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2018 through 12/31/2018

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	4
Natural Sources Total	4

Fire Category: No Fire

Cause of Fire	Count
Carbon Monoxide Incident	4
Electrocution - Electrical Burns to Person	2
Fireworks Related	3
Other - No Fire	30
No Fire Total	39

Fire Category: Open Flame

Cause of Fire	Count
Aerosol Can	1
Candle	57
Child Playing w/ Other Open Flame	3
Child Playing w/Matches/Lighter	9
Fireplace	1
Matches/Lighter	7
Other - Open Flame	5
Torch - Legal Use of	2
Open Flame Total	85

Fire Category: Other

Cause of Fire	Count
Exothermic Chemical Reaction	2
Juvenile Firesetter Intervention	2
Not Ascertained	27
Other	3
SIU Investigation	1
Under Investigation	2
Other Total	37

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 1/1/2018 through 12/31/2018



Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	66
Smoking Total	66

Grand Total:	1001
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Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Borough & Type of Injury

For the period 1/1/2018 through 12/31/2018



Injury	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
Burns	33	40	33	34	9	149
Carbon Monoxide	1	2	1	7	0	11
Other	31	26	13	5	3	78
RMA	37	25	26	46	6	140
Smoke	140	164	138	112	16	570
Smoke/Burns	5	12	7	9	0	33
Trauma	2	4	7	6	1	20
Sub-Totals:	249	273	225	219	35	1001
Citywide Total:	1001					

Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Fire Injuries by CB and Borough

For the period 1/1/2018 through 12/31/2018



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	17	16	8	15	25
02	3	5	14	16	6
03	21	12	16	8	4
04	11	6	15	11	0
05	28	45	23	27	0
06	24	12	13	3	0
07	48	10	11	10	0
08	14	11	15	8	0
09	37	19	21	13	0
10	17	15	9	21	0
11	10	11	43	2	0
12	19	10	37	43	0
13	0	5	0	22	0
14	0	19	0	20	0
15	0	7	0	0	0
16	0	14	0	0	0
17	0	25	0	0	0
18	0	31	0	0	0
Sum Total:	249	273	225	219	35
Total Fire Injuries:	1001				

Bureau Of Fire Investigation

Investigative Management and Reporting System



Monthly Fire Injuries by Borough

For the period 1/1/2018 through 12/31/2018

For Calendar Year 2018

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2018	59	65	25	11	1	161
February	2018	24	14	19	12	10	79
March	2018	34	18	36	23	0	111
April	2018	33	15	30	47	5	130
May	2018	17	17	13	18	6	71
June	2018	6	15	5	18	0	44
July	2018	19	28	15	13	3	78
August	2018	8	18	16	10	2	54
September	2018	9	20	11	14	1	55
October	2018	7	10	12	26	0	55
November	2018	19	21	19	13	3	75
December	2018	14	32	24	14	4	88
Totals:		249	273	225	219	35	1001

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Hour of Occurance and Borough

For the period 1/1/2018 through 12/31/2018

For Calendar Year 2018

	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	6	30	19	5	1	61
0100 - 0159	15	3	2	6	2	28
0200 - 0259	10	21	20	12	1	64
0300 - 0359	3	3	8	3	1	18
0400 - 0459	6	1	4	12	0	23
0500 - 0559	27	11	9	5	0	52
0600 - 0659	5	8	21	1	1	36
0700 - 0759	1	9	12	13	1	36
0800 - 0859	7	6	0	6	5	24
0900 - 0959	13	22	19	11	1	66
1000 - 1059	8	9	9	31	1	58
1100 - 1159	3	14	9	10	5	41
1200 - 1259	9	13	11	3	0	36
1300 - 1359	12	12	16	6	4	50
1400 - 1459	10	20	6	12	3	51
1500 - 1559	4	8	15	8	1	36
1600 - 1659	12	10	6	3	0	31
1700 - 1759	7	3	3	10	2	25
1800 - 1859	10	3	4	9	2	28
1900 - 1959	13	11	6	4	1	35
2000 - 2059	19	12	11	7	0	49
2100 - 2159	12	8	7	20	0	47
2200 - 2259	7	4	5	11	1	28
2300 - 2359	30	32	3	11	2	78
Unknown	0	0	0	0	0	0
Totals:	249	273	225	219	35	1001

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Race/Ethnicity and Occupancy

For the period 1/1/2018 through 12/31/2018

Occupancy Type	Caucasian	Black	Asian	Hispanic	American Indian	Unknown
Burn Notification	0	1	0	2	0	3
Commercial Structure	7	6	8	7	0	12
Garage/Shed	0	1	0	0	0	0
Government Structure	0	0	0	0	0	1
Hospital	0	0	0	0	0	1
Hotel	1	1	1	4	0	0
Manhole	0	0	0	0	0	1
MD Residential Structure	53	101	11	165	0	281
Miscellaneous	0	1	0	0	0	3
No Fire	1	0	0	0	0	5
Nursing Home	0	1	0	0	0	1
Other	3	5	0	6	0	26
Outside Rubbish	0	0	0	0	0	1
PD Residential Structure	27	75	8	22	0	79
Possible Single Room Occupancy	0	0	0	2	0	0
Public Hallway	0	0	0	0	0	2
Public Structure	0	1	0	0	0	0
Religious Structure	0	1	0	0	0	5
School	3	0	4	1	0	35
Sidewalk	0	0	0	1	0	0
Street	1	2	0	0	0	0
Transformer	1	0	0	0	0	1
Vehicle	4	1	1	0	0	3
Sub-Totals:	101	197	33	210	0	460

Total Fire Injuries: 1001

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Age and Gender
For the period 1/1/2018 through 12/31/2018



Victim Age	Female	Male	Unknown	Totals
01-04	21	34	6	61
05-09	21	26	1	48
10-12	13	22	2	37
13-19	25	14	12	51
20-29	56	59	4	119
30-39	55	52	2	109
40-49	43	42	4	89
50-59	51	49	4	104
60-69	58	32	3	93
70-79	30	19	4	53
80-89	29	13	1	43
90-Over	14	1	0	15
Unknown	83	59	37	179
TOTALS	499	422	80	1001

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Age and Gender

For the period 1/1/2018 through 12/31/2018



Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries Related to Vehicles

For the period 1/1/2018 through 12/31/2018

Electrical

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Vehicle Wiring	1	0
Electrical Total:	1	

Ignitable

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Ignitable Liquids/Gases - Gasoline	2	2
Ignitable Total:	2	

Incendiary

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Incendiary - Attempted Suicide	1	0
Incendiary - Combustible Material	1	0
Incendiary Total:	2	

Motors

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Motors - Electric	1	0
Motors Total:	1	

Other

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Not Ascertained	1	0
Other Total:	1	

Grand Total:	7	2
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Of the 7 fire Injuries related to vehicles, 2 were the result of the motor vehicle accidents.

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries Related to Vehicles

For the period 1/1/2018 through 12/31/2018



Bureau Of Fire Investigation

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Injuries

For the period 1/1/2014 through 12/31/2018



For Calendar Year 2018	Smoke Detector Present:	472
	Working:	395
	Not Present:	116
	Not Applicable:	117
	Present Unknown if operational:	114
	Unknown	182
	Total	1001
<hr/>		
For Calendar Year 2017	Smoke Detector Present:	551
	Working:	402
	Not Present:	125
	Not Applicable:	89
	Present Unknown if operational:	150
	Unknown	159
	Total	1074
<hr/>		
For Calendar Year 2016	Smoke Detector Present:	544
	Working:	427
	Not Present:	110
	Not Applicable:	62
	Present Unknown if operational:	127
	Unknown	158
	Total	1001
<hr/>		
For Calendar Year 2015	Smoke Detector Present:	498
	Working:	394
	Not Present:	132
	Not Applicable:	59
	Present Unknown if operational:	165
	Unknown	227
	Total	1081
<hr/>		
For Calendar Year 2014	Smoke Detector Present:	455
	Working:	340
	Not Present:	122
	Not Applicable:	46
	Present Unknown if operational:	147
	Unknown	207
	Total	977

Bureau of Fire Investigation

Investigative Management and Reporting System



2018 Annual Report on Arrests



Veritas ex Cineribus

Bureau Of Fire Investigation

Investigative Management and Reporting System



Arrests Summary Report

For the period 1/1/2018 through 12/31/2018

Total Arrests Recorded at B.F.I. 342

Arrests by Bureau of Fire Investigation:

Bureau of Fire Investigation Arrests	Total:	236
Arson	109	
Fire Related	32	
Arson Related	23	
MFA	38	
Other	30	
Fireworks Arrest	3	
Admin	1	

Other Law Enforcement Arrests	Total:	106
Arson (BFI Assist)	20	
Other (BFI Assist)	80	
Arson Related Arrest	6	

Total BFI Arrests and Assists	342
All BFI Arrests	236
Other L/E Arrests - BFI Assisting	106

Total Summons: 9

Summons	9
Fireworks Summons	

Miscellaneous Information:

- Arrests involving Auto Fires.....
- Juvenile Arrests, under sixteen years of age.....
- Referrals to the Juvenile Unit in lieu of Arrests.....
- Arrests as a result of New York State Burn Law...
- Arrests by City Wide SIU.....
- Arrests by Headquarters CIU.....
- Arrests Involving Fireworks.....

Bureau Of Fire Investigation

Investigative Management and Reporting System



BFI Arrests and Assists to L/E by CB and Borough

For the period 1/1/2018 through 12/31/2018

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	7	8	14	4	29	0
02	6	5	9	5	6	0
03	8	9	7	0	3	0
04	4	4	3	2	0	0
05	1	11	17	3	0	0
06	4	1	6	0	0	0
07	5	7	4	2	0	0
08	4	3	2	0	0	0
09	10	6	7	3	0	0
10	6	3	2	17	0	0
11	6	3	7	0	0	0
12	16	4	7	8	0	0
13	0	2	0	4	0	0
14	0	1	0	3	0	0
15	0	3	0	0	0	0
16	0	9	0	0	0	0
17	0	3	0	0	0	0
18	0	9	0	0	0	0
Sum Total	77	91	85	51	38	0

Total Arrests All Boroughs:

342

Bureau Of Fire Investigation

Investigative Management and Reporting System



BFI Arrests by Borough

For the period 1/1/2018 through 12/31/2018

Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	17	26	34	23	9	0
MFA	7	5	14	2	10	0
Arson Related	5	5	6	6	1	0
Other	9	9	0	5	7	0
Fire Related	4	17	7	2	2	0
Fireworks Arrest	1	0	0	0	2	0
Admin	0	1	0	0	0	0
Totals	43	63	61	38	31	0

Total Arrests All Boroughs: 236

Bureau Of Fire Investigation

Investigative Management and Reporting System



BFI Arrests by CB and Borough

For the period 1/1/2018 through 12/31/2018

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	3	8	13	4	23	0
02	5	5	7	3	5	0
03	6	2	5	0	3	0
04	1	2	2	1	0	0
05	0	5	14	0	0	0
06	0	0	6	0	0	0
07	3	6	3	2	0	0
08	3	2	2	0	0	0
09	7	2	3	2	0	0
10	2	3	1	17	0	0
11	3	1	4	0	0	0
12	10	4	1	4	0	0
13	0	1	0	3	0	0
14	0	1	0	2	0	0
15	0	2	0	0	0	0
16	0	7	0	0	0	0
17	0	3	0	0	0	0
18	0	9	0	0	0	0
Sum Total	43	63	61	38	31	0

Total Arrests All Boroughs:

236

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arson Arrests by CB and Borough

For the period 1/1/2018 through 12/31/2018



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	1	5	3	2	7	0
02	4	2	5	3	2	0
03	4	0	5	0	1	0
04	1	2	2	0	0	0
05	0	4	13	0	0	0
07	2	3	3	2	0	0
08	2	2	1	0	0	0
09	1	2	2	0	0	0
10	2	2	1	16	0	0
11	2	1	4	0	0	0
12	3	0	1	2	0	0
13	0	1	0	3	0	0
14	0	0	0	1	0	0
16	0	2	0	0	0	0
17	0	1	0	0	0	0
18	0	4	0	0	0	0
Sum Total	22	31	40	29	10	0

Total Arrests All Boroughs: 132

Bureau Of Fire Investigation

Investigative Management and Reporting System



Bronx Community Boards Arrest Breakdown

For the period 1/1/2018 through 12/31/2018

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	2	1	0	2	1
02	4	0	0	0	1	1
03	4	1	0	1	1	1
04	1	0	0	0	3	0
05	0	0	0	0	1	0
06	0	1	0	0	3	0
07	2	0	1	0	2	0
08	2	0	0	1	1	0
09	1	0	5	0	3	1
10	2	2	0	0	2	0
11	2	1	0	1	2	0
12	3	1	0	6	5	1
Sum Total	22	8	7	9	26	5

Total Arrests Bronx: 77

Bureau Of Fire Investigation

Investigative Management and Reporting System



Brooklyn Community Boards Arrest Breakdown

For the period 1/1/2018 through 12/31/2018

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related	Admin
01	5	0	0	1	0	2	0
02	2	0	0	2	0	1	0
03	0	5	1	0	2	1	0
04	2	0	0	0	2	0	0
05	4	2	0	0	4	1	0
06	0	0	0	0	1	0	0
07	3	0	0	0	1	3	0
08	2	0	0	0	1	0	0
09	2	1	0	0	3	0	0
10	2	0	0	1	0	0	0
11	1	0	0	0	2	0	0
12	0	0	1	0	0	3	0
13	1	0	0	0	1	0	0
14	0	0	0	0	0	0	1
15	0	0	0	0	1	2	0
16	2	0	0	4	2	1	0
17	1	0	0	0	0	2	0
18	4	0	3	1	0	1	0
Sum Total	31	8	5	9	20	17	1

Total Arrests Brooklyn: 91

Bureau Of Fire Investigation

Investigative Management and Reporting System



Manhattan Community Boards Arrest Breakdown

For the period 1/1/2018 through 12/31/2018

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	3	0	8	0	1	2
02	5	1	0	0	1	2
03	5	0	0	0	2	0
04	2	0	0	0	1	0
05	13	0	0	0	3	1
06	0	0	6	0	0	0
07	3	1	0	0	0	0
08	1	0	0	0	0	1
09	2	1	0	0	3	1
10	1	0	0	0	1	0
11	4	1	0	0	2	0
12	1	1	0	0	5	0
Sum Total	40	5	14	0	19	7

Total Arrests
Manhattan:

85

Bureau Of Fire Investigation

Investigative Management and Reporting System



Queens Community Boards Arrest Breakdown

For the period 1/1/2018 through 12/31/2018

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	2	0	0	1	0	1
02	3	0	0	0	2	0
04	0	1	0	1	0	0
05	0	2	0	0	1	0
07	2	0	0	0	0	0
09	0	1	0	2	0	0
10	16	0	0	1	0	0
12	2	0	2	0	4	0
13	3	1	0	0	0	0
14	1	0	0	0	1	1
Sum Total	29	5	2	5	8	2

Total Arrests Queens: 51

Bureau Of Fire Investigation

Investigative Management and Reporting System



Staten Island Community Boards Arrest Breakdown

For the period 1/1/2018 through 12/31/2018

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	7	0	8	6	6	2
02	2	0	2	0	1	1
03	1	0	0	1	0	1
Sum Total	10	0	10	7	7	4

Total Arrests Staten Island: 38

Bureau Of Fire Investigation

Investigative Management and Reporting System



Other Law Enforcement Arrests_BFI Assists by Borough

For the period 1/1/2018 through 12/31/2018

Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	8	8	5	5	0	0
Other	26	20	19	8	7	0
Totals	34	28	24	13	7	0

Total Arrests All Boroughs: 106

Bureau Of Fire Investigation

Investigative Management and Reporting System



Other L/E Arrests / BFI Assists by CB and Borough

For the period 1/1/2018 through 12/31/2018

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	4		1		6	
02	1		2	2	1	
03	2	7	2			
04	3	2	1	1		
05	1	6	3	3		
06	4	1				
07	2	1	1			
08	1	1				
09	3	4	4	1		
10	4		1			
11	3	2	3			
12	6		6	4		
13		1		1		
14				1		
15		1				
16		2				
Sum Total	34	28	24	13	7	0

Total Arrests All Boroughs: 106