**Investigative Management and Reporting System** 



# 2014 Annual Report



Veritas ex Cineribus

Fire Department of the City of New York



Supervising Fire Marshal John J. Holohan Program Administrator Fire Marshal
Carmine J. Jichetti
Medical Examiner Liaison

Computer Associate Irina Gotsdanker Application Developer Principal Administrative Associate Dana E. Holland Records Management Supervisor

#### Investigative Management and Reporting System

#### **Section 1: Total Investigations Analysis**

Summary of Investigations by Type

Summary of All Investigations by Percentage

#### **Section 2: Fire Cause Analysis**

Graph of Fire Causes Investigated by Category

Summary of Fire Causes Investigated by Category

Summary of Fire Causes

Summary of Incendiary Fires by Borough

Summary of Incendiary Fires by Borough & Community Board

Summary of Accidental Fires by Borough

Summary of Accidental Fires by Borough & Community Board

#### **Section 3: Civilian Fire Fatalities**

Chief Fire Marshal Robert G. Byrnes with a statement on Fire Fatalities

Graph of Fatal Fire Causes

Graph of Fatal Fires by Age

Map of Fire Fatalities by Community Board

Five Year Comparison of Fire Fatalities by Borough

Five Year Comparison of Fire Fatalities by Cause

Fire Fatalities by Category & Cause

Fire Fatalities by Community Board & Borough

Monthly Fire Fatalities by Borough

Fire Fatalities by Hour of Occurrence & Borough

Fire Fatalities by Race/Ethnicity & Occupancy

Fire Fatalities by Age & Gender

Fire Fatalities Related to Vehicles

Smoke Detectors & Civilian Fire Fatalities

#### Section 4: Civilian Fire Injuries

Graph of Civilian Fire Injury Causes

Graph of Civilian Fire Injuries by Age

Map of Fire Injuries by Community Board

Five Year Comparison of Fire Injuries by Borough

Five Year Comparison of Fire Injuries by Cause

Fire Injuries by Category & Cause

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

Fire Injuries by Race/Ethnicity & Occupancy

Fire Injuries by Age & Gender

Fire Injuries Related to Vehicles

Smoke Detectors & Civilian Fire Injuries

#### **Section 5: Arrest Report**

Arrest Summary Report

BFI Arrests & Assists to Law Enforcement by Community Board & Borough

BFI Arrests by Borough

BFI Arrests by Community Board & Borough

BFI Arson Arrests by Community Board & Borough

Bronx Community Boards Arrest Breakdown

Brooklyn Community Boards Arrest Breakdown

Manhattan Community Boards Arrest Breakdown

Queens Community Boards Arrest Breakdown

Staten Island Community Boards Arrest Breakdown

Other Law Enforcement Arrests / BFI Assists by Borough

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

**Investigative Management and Reporting System** 



# 2014 Annual Report on Total Investigations



**Investigative Management and Reporting System** 

#### **Summary of Investigations by Type**



Type of Investigation	Total	
Total Fire Investigations:	6544	
Total Non Fire Investigations:	1208	
Albany Burn Notification	762	
SIU Investigation	103	
MFA	102	
Juvenile Firesetter Intervention	99	
Other - No Fire	84	
Fireworks Related	27	
Juvenile Firesetter Community Outreach	8	
Threat to Burn	7	
Albany Burn Notif. / Pending Investigation	6	
Headquarters Investigation	5	
Electrocution - Electrical Burns to Person	2	
Fraudulent Placard Investigation	2	
Carbon Monoxide Incident	1	
Cases Received:	7752	
Preliminary Investigation Only:	1893	
Total Investigations:	5859	

**Investigative Management and Reporting System** 

#### **Summary of Fire Investigation Cases by Percentage**



Fire Causes	Total	
Preliminary Investigation Only	1893	
Percentage of Investigations Conducted	32.31%	
Incendiary	1760	
Percentage of Investigations Conducted	30.04%	
Smoking	843	
Percentage of Investigations Conducted	14.39%	
Electrical	806	
Percentage of Investigations Conducted	13.76%	
Albany Burn Notification	762	
Percentage of Investigations Conducted	13.00%	
Open Flame	351	
Percentage of Investigations Conducted	5.99%	
Cooking Carelessness	269	
Percentage of Investigations Conducted	4.59%	
Hot Objects	201	
Percentage of Investigations Conducted	3.43%	
No Fire	170	
Percentage of Investigations Conducted	2.9%	
Appliance	147	
Percentage of Investigations Conducted	2.51%	
Other	112	
Percentage of Investigations Conducted	1.91%	
MFA	102	
Percentage of Investigations Conducted	1.74%	

**Investigative Management and Reporting System** 

#### **Summary of Fire Investigation Cases by Percentage**



Fire Causes	Total	
Juvenile Firesetter Intervention	99	
Percentage of Investigations Conducted	1.69%	
Heaters	65	
Percentage of Investigations Conducted	1.11%	
Ignitable Liquid/Gas	63	
Percentage of Investigations Conducted	1.08%	
Motors	40	
Percentage of Investigations Conducted	.68%	
Natural Sources	30	
Percentage of Investigations Conducted	.51%	
Electronic Devices	21	
Percentage of Investigations Conducted	.36%	
Not Ascertained	10	
Percentage of Investigations Conducted	.17%	
Juvenile Firesetter Community Outreach	8	
Percentage of Investigations Conducted	.14%	
Cases Received:	7752	
Preliminary Investigation Only:	1893	
Total Investigations:	5859	

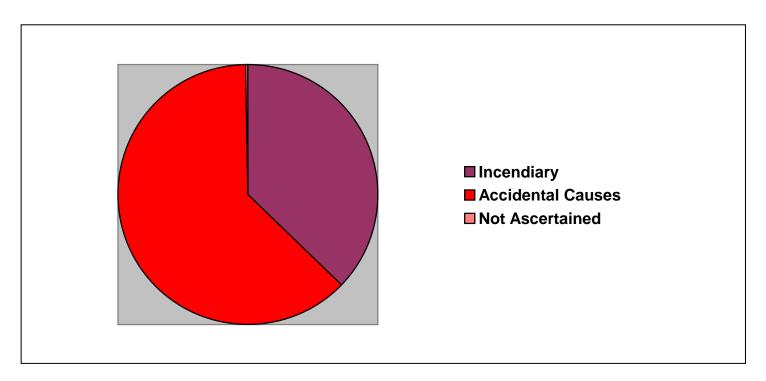
**Investigative Management and Reporting System** 

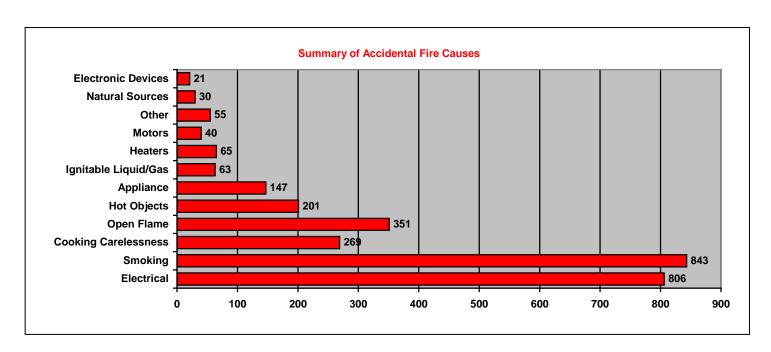


# 2014 Annual Report on Fire Causes









**Investigative Management and Reporting System** 

#### **Summary of Fire Causes Investigated by Category**

For the period 01/01/2014 through 12/31/2014



Cause of Fire Category	Total	
Incendiary	1760	
Percentage of Fire Investigations Conducted	37.84%	
Smoking	843	
Percentage of Fire Investigations Conducted	18.13%	
Electrical	806	
Percentage of Fire Investigations Conducted	17.33%	
Open Flame	351	
Percentage of Fire Investigations Conducted	7.55%	
Cooking Carelessness	269	
Percentage of Fire Investigations Conducted	5.78%	
Hot Objects	201	
Percentage of Fire Investigations Conducted	4.32%	
Appliance	147	
Percentage of Fire Investigations Conducted	3.16%	
Heaters	65	
Percentage of Fire Investigations Conducted	1.4%	
Ignitable Liquid/Gas	63	
Percentage of Fire Investigations Conducted	1.35%	
Other	45	
Percentage of Fire Investigations Conducted	.97%	
Motors	40	
Percentage of Fire Investigations Conducted	.86%	
Natural Sources	30	
Percentage of Fire Investigations Conducted	.65%	

**Investigative Management and Reporting System** 

#### **Summary of Fire Causes Investigated by Category**



Cause of Fire Category	Total	
Electronic Devices	21	
Percentage of Fire Investigations Conducted	.45%	
Not Ascertained	10	
Percentage of Fire Investigations Conducted	.22%	

Total Fire Investigations:	4651	
Preliminary Investigation Only:	1893	
Fire Cases Received:	6544	

**Investigative Management and Reporting System** 

#### **Summary of Fire Causes**

For the period 01/01/2014 through 12/31/2014

Printed on March 12, 2015



Fire Category: Appliance

Cause of Fire	Count
Clothes Dryer - Natural Gas	65
Stove - Natural Gas	32
Other Appliance	19
Microwave	8
Refrigeration Compressor	7
Clothes Dryer - Electric	5
Stove - Electric	4
Clothes Dryer	3
Clothes Washer	1
Coffee Pot	1
Stove - Wood	1
Washer/Dryer Combo	1
Appliance Total:	147

Fire Category: Cooking Carelessness

Cause of Fire	Count
Food on the Stove	104
Stove/Cooking - Stove	63
Stove/Cooking - Other	30
Cooking Fire Extending to Clothing or Combustibles	21
Barbecue - Wood/Charcoal	15
Rangehood Fire - Ductwork	11
Stove/Cooking - Fryer	11
Stove/Cooking - Electric	10
Barbecue - Propane	2
Stove/Cooking - Toaster Oven	2
Cooking Carelessness Total:	269

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	438
Extension Cord	115
Other - Electrical	72
Appliance Cord	34

**Investigative Management and Reporting System** 

#### **Summary of Fire Causes**

For the period 01/01/2014 through 12/31/2014

Printed on March 12, 2015



e Category: Electrical	
Cause of Fire	Count
Hard Wire Outlet	27
Power Strip	27
Vehicle Wiring	25
Lighting Fixture	19
Fuse/Circuit Breaker Panel	17
Feeder Cable	11
Transformer	10
Service	6
Ballast	3
Arc Welding	1
Holiday Lighting	1
Electrical Total:	806

#### Fire Category: Electronic Devices

Cause of Fire	Count
Computer Component(s)	10
Radio/Stereo	3
TV	3
Cable/Satellite Equipment	2
Other Audio Visual Equipment	2
DVD/VCR	1
Electronic Devices Total:	21

#### Fire Category: Heaters

Cause of Fire	Count
Permanent Heater - Oil	20
Portable Heater - Electric	18
Permanent Heater - Gas	12
Permanent Heater - Electric	4
Portable Heater	4
Heaters - Other	3
Permanent Heater	3
Portable Heater - Kerosene	1

**Investigative Management and Reporting System** 

#### **Summary of Fire Causes**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Fire Category: Heaters

Cause of Fire	Count	
Heaters Total:	65	

Fire Category: Hot Objects

Cause of Fire	Count
Other - Hot Objects	56
Incense	45
Heat from Light Bulb	28
Heat or Sparks from Friction	28
Heat From Molten Metal / Slag	13
Chimney/Flues	11
Hot Embers	11
Permanent Heater - Steam Radiator (Pyrolysis)	6
Heat from an Iron	2
Brands	1
Hot Objects Total:	201

Fire Category: Ignitable

Cause of Fire	Count	
Ignitable Liquids/Gases - Natural Gas	15	
Other - Ignitable Liquid/Gas	12	
Ignitable Liquids/Gases - Gasoline	11	
Ignitable Liquid - Polyurethane/Varnish/PaintThinner	10	
Ignitable Liquids/Gases - Lighter Fluid	4	
Ignitable Liquids/Gases - Pesticide Fogger	3	
Other - Gas	3	
Ignitable Liquids/Gases - Propane	2	
Other - Liquid	2	
Ignitable Liquids/Gases - Fuel Oil	1	
Ignitable Total:	63	

**Investigative Management and Reporting System** 

#### **Summary of Fire Causes**

For the period 01/01/2014 through 12/31/2014

Printed on March 12, 2015



Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	1047
Incendiary	539
Incendiary - Ignitable Liquid	131
Incendiary - Fireworks	15
Incendiary - Torch - Illegal Use of	7
Incendiary - Reckless Use of Open Flame	6
Incendiary - Combustible Gas	5
Incendiary - Attempted Arson	4
Incendiary - Explosives	2
Incendiary - Suicide	2
Incendiary - Attempted Suicide	1
Incendiary - Self Immolation	1
Incendiary Total:	1760

#### Fire Category: Motors

Cause of Fire	Count
Motors - Electric	13
Motors - Fossil Fuel Powered	8
Motors - Elevator	5
Motors - Fan	5
Other Motor	5
Motors - Compressors	4
Motors Total:	40

#### Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	26
Lightning	4
Natural Sources Total:	30

**Investigative Management and Reporting System** 

#### **Summary of Fire Causes**

For the period 01/01/2014 through 12/31/2014





Category:	Open Flame	
Cause of Fire		Count
Candle		150
Other - Open Flam	e	77
Torch - Legal Use of		52
Child Playing w/ Matches/Lighter		29
Matches/Lighter		17
Child Playing w/ Other Open Flame		15
Fireplace		9
Aerosol Can		2
Open Flame Total	:	351

Fire Category:	Smoking
----------------	---------

Cause of Fire	Count
Smoking (Cigarette/Cigar)	843
Smoking Total:	843

#### **Fire Category:** Other

Cause of Fire	Count	
Other	36	
Not Ascertained	10	
Exothermic Chemical Reaction	5	
Rekindle	4	
Other Total:	55	

Grand Total:	4651

**Investigative Management and Reporting System** 



# 2014 Annual Report on Incendiary Fires



**Investigative Management and Reporting System** 

#### **Summary of Incendiary Fires by Borough**



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	337	10	347	108	25	480
Brooklyn	336	9	345	106	68	519
Manhattan	264	1	265	26	32	323
Queens	156	15	171	108	47	326
Staten Island	41	3	44	24	44	112
Totals:	1134	38	1172	372	216	1760

Investigative Management and Reporting System

Summary of Incendiary Fires by Borough and Community Board

\_\_\_\_\_\_

For the period 01/01/2014 through 12/31/2014



Boroug	gh	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	(						
	СВ						
	01	67	1	68	6	6	80
	02	6	0	6	10	3	19
	03	39	0	39	9	0	48
	04	26	3	29	8	1	38
	05	26	1	27	8	2	37
	06	47	1	48	6	1	55
	07	6	0	6	8	2	16
	08	11	0	11	1	0	12
	09	57	0	57	17	3	77
	10	17	0	17	8	1	26
	11	9	1	10	10	3	23
	12	26	3	29	17	3	49
Bronx CB Totals		337	10	347	108	25	480

**Investigative Management and Reporting System** 

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2014 through 12/31/2014

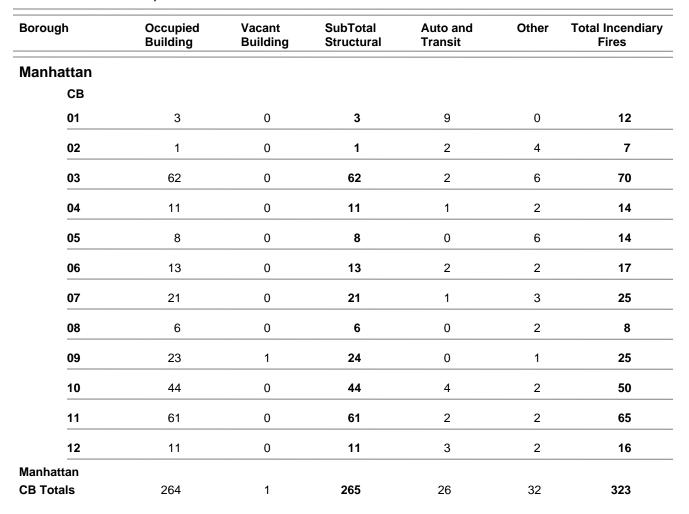


Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Brooklyn						
СВ						
01	31	0	31	3	1	35
02	24	0	24	5	3	32
03	43	2	45	8	5	58
04	15	1	16	5	3	24
05	38	2	40	23	4	67
06	16	0	16	3	4	23
07	1	0	1	3	3	7
08	18	1	19	3	2	24
09	14	1	15	1	3	19
10	4	0	4	6	7	17
11	7	0	7	5	7	19
12	8	0	8	3	3	14
13	23	0	23	2	4	29
14	14	1	15	0	3	18
15	10	1	11	11	7	29
16	37	0	37	6	2	45
17	19	0	19	8	4	31
18	14	0	14	11	3	28
Brooklyn CB Totals	336	9	345	106	68	519

**Investigative Management and Reporting System** 

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2014 through 12/31/2014



**Investigative Management and Reporting System** 

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2014 through 12/31/2014



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Queens						
СВ						
01	58	0	58	2	6	66
02	5	0	5	5	1	11
03	6	0	6	3	1	10
04	7	1	8	10	3	21
05	5	0	5	10	5	20
06	14	0	14	1	2	17
07	7	1	8	6	8	22
08	9	0	9	3	0	12
09	7	0	7	9	2	18
10	4	2	6	19	6	31
11	4	0	4	1	3	8
12	17	8	25	21	3	49
13	1	0	1	12	3	16
14	12	3	15	6	4	25
Queens CB Totals	156	15	171	108	47	326

**Investigative Management and Reporting System** 

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2014 through 12/31/2014

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Staten Island						
СВ						
01	35	2	37	8	14	59
02	2	0	2	6	23	31
03	4	1	5	10	7	22
Staten Island						
CB Totals	40	3	43	24	44	111
Grand Total						
All Boroughs	1134	38	1171	372	216	1760

**Investigative Management and Reporting System** 



# 2014 Annual Report on Accidental Fires



**Investigative Management and Reporting System** 

#### **Summary of Accidental Fires by Borough**

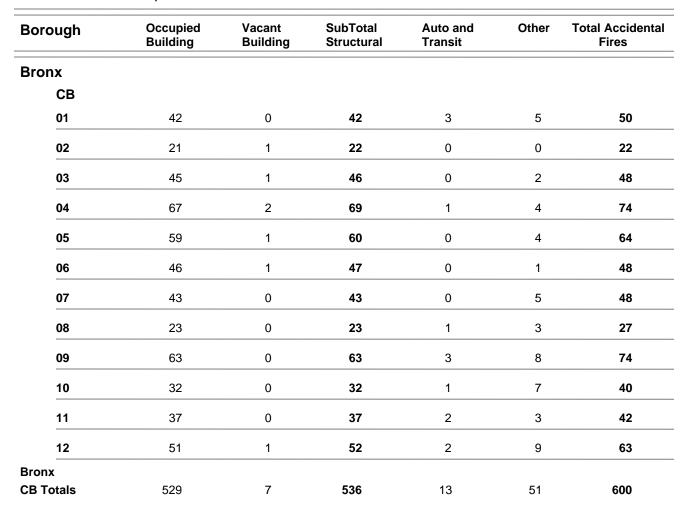


Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires	
Bronx	529	7	536	13	51	600	
Brooklyn	790	8	798	29	73	900	
Manhattan	509	3	512	13	47	572	
Queens	576	7	583	15	84	682	
Staten Island	109	0	109	8	24	141	
Totals:	2513	25	2538	78	279	2895	

**Investigative Management and Reporting System** 

Summary of Accidental Fires by Borough and Community Board

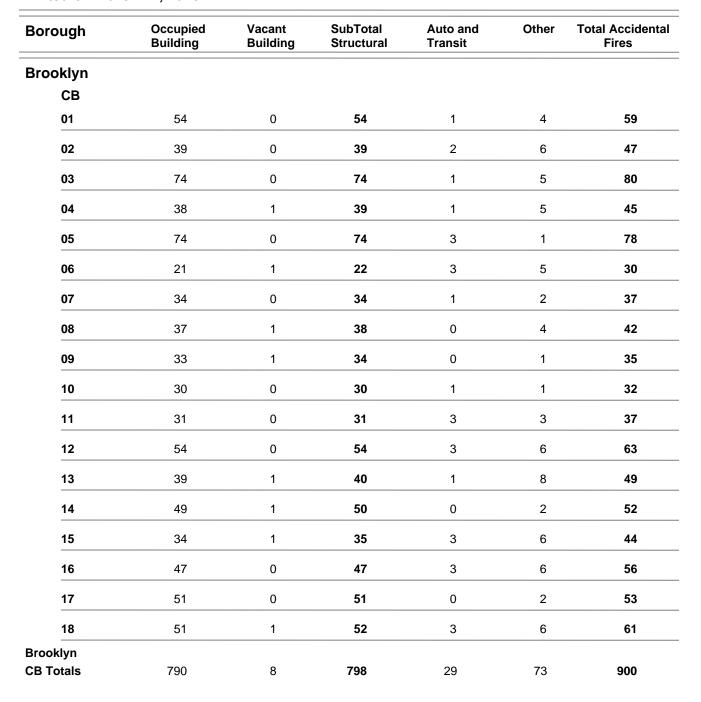
For the period 01/01/2014 through 12/31/2014



**Investigative Management and Reporting System** 

Summary of Accidental Fires by Borough and Community Board

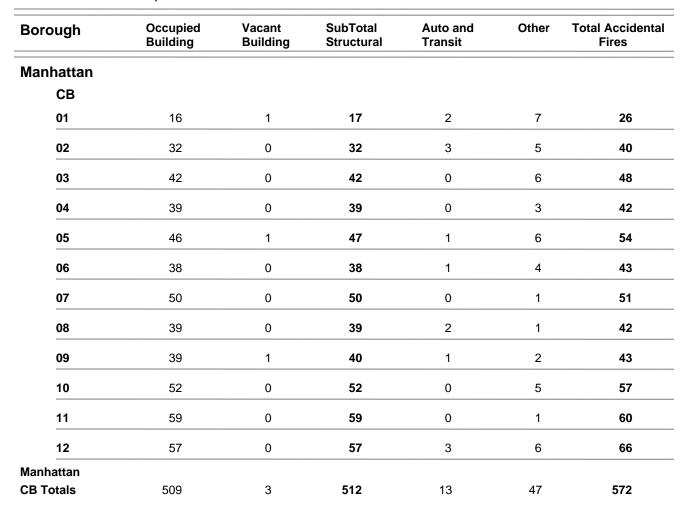
For the period 01/01/2014 through 12/31/2014



**Investigative Management and Reporting System** 

Summary of Accidental Fires by Borough and Community Board

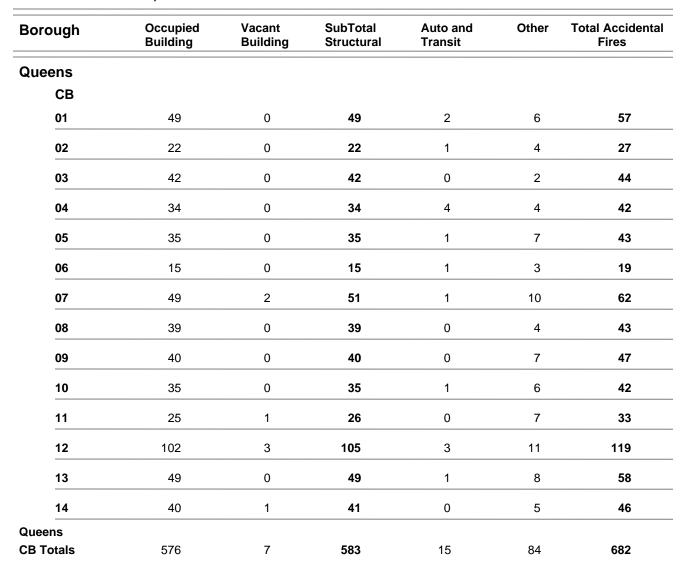
For the period 01/01/2014 through 12/31/2014



**Investigative Management and Reporting System** 

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2014 through 12/31/2014



**Investigative Management and Reporting System** 

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2014 through 12/31/2014

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Staten Island						
СВ						
01	62	0	62	3	17	82
02	27	0	27	3	6	36
03	20	0	20	2	1	23
Staten Island						
CB Totals	109	0	109	8	24	141
Grand Total						
All Boroughs	2513	25	2538	78	279	2895

**Investigative Management and Reporting System** 



# 2014 Annual Report on Civilian Fire Fatalities



Period: January 1, 2014 - December 31, 2014



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, <u>not</u> 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**.

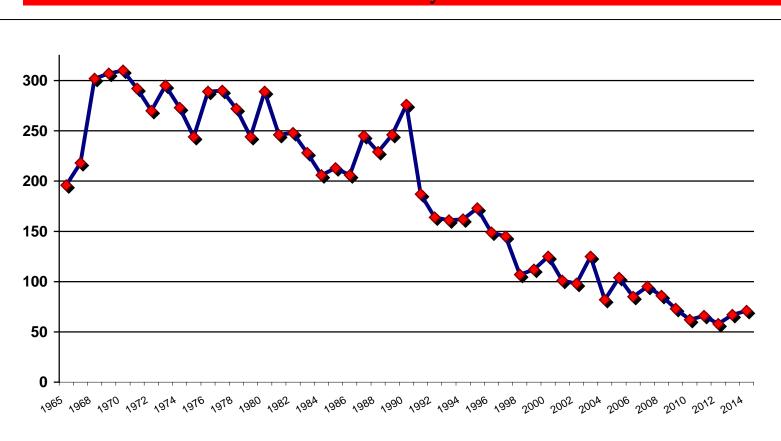
There are also many cases in which a fire death is initially deemed a 10-45 Code 4 (minor injury), and it is only after the Medical Examiner's Office contacts the Bureau of Fire Investigation for the Fire Marshals report that the victim is determined to be a fire death. This occasionally happens when:

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.

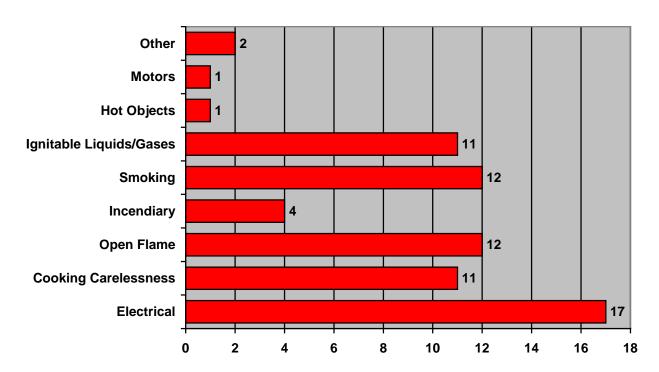
#### 71 Civilian Fire Deaths In New York City – The Low Trend Still Continues!



Period: January 1, 2014 through December 31, 2014



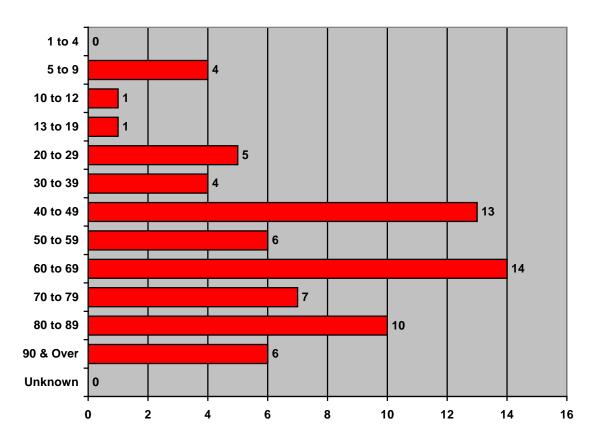
#### **SUMMARY OF FATALITIES, FIRE CAUSES**



Period: January 1, 2014 through December 31, 2014



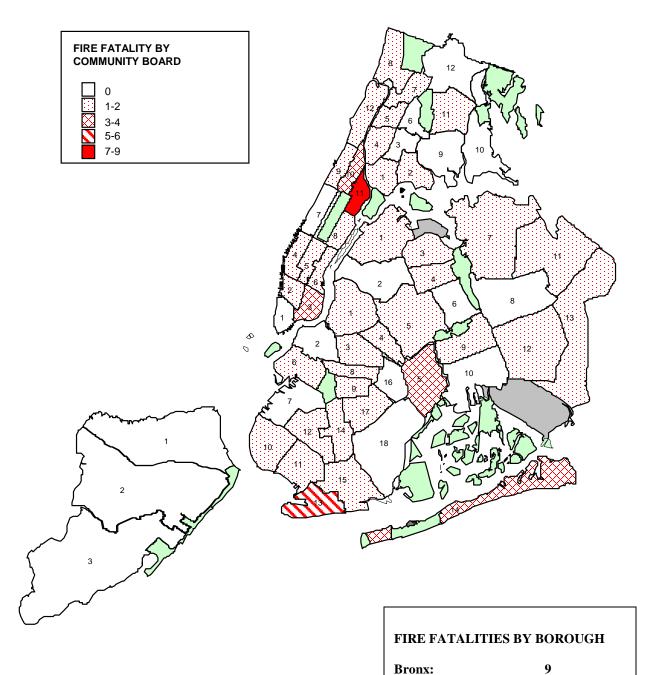
#### **SUMMARY OF FATALITIES BY AGE**



#### Bureau of Fire Investigation Investigative Management and Reporting System

## FATALATIES BY COMMUNITY BOARD AND BOROUGH Period: January 1, 2014 – December 31, 2014





**Brooklyn:** 

**Oueens: Staten Island:** 

Manhattan:

Citywide Total:

22

25 15

0

**71** 

**Investigative Management and Reporting System** 

#### Fire Fatalities by Borough

For the period 01/01/2009 through 12/31/2014



			Calend	ar Year		
Borough	2009	2010	2011	2012	2013	2014
Bronx	10	8	19	18	19	9
Brooklyn	18	22	24	16	17	22
Manhattan	15	9	12	9	11	25
Queens	23	14	10	12	18	15
GłUłłYb <sup>:</sup> ≖g`UbX	7	9	1	3	2	0
Totals	73	62	66	58	67	71

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Fatalities by Cause**



Cause of Fire			Calend	ar Year		
Cause of Fire	2009	2010	2011	2012	2013	2014
Appliance Cord	1	1		1	1	1
Ballast	1					
Candle	6	2	9	1	11	3
Child Playing w/ Other Open Flame	1					
Child Playing w/ Matches/Lighter		2	4		1	2
Cooking Fire Extending to Clothing or Combustibles	5	6	3	3	3	3
Electrical Wiring	7	6	6	8	9	10
Extension Cord	4	4	1	3	1	4
Fireplace						1
Food on the Stove					1	3
Heat from Light Bulb		3		1		
Heat or Sparks from Friction	2	1		1		
Ignitable Liquids/Gases - Gasoline	1	1				1
Ignitable Liquids/Gases - Lighter Fluid						1
Ignitable Liquids/Gases - Natural Gas	1					8
Ignitable Liquids/Gases - Propane		1				
Incendiary		2		1		1
Incendiary - Attempted Suicide				1		

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Fatalities by Cause**



Cause of Fire			Calend	ar Year		
Cause of Fire	2009	2010	2011	2012	2013	2014
Incendiary - Combustible Material	1	5	1	2	4	1
Incendiary - Ignitable Liquid	3	5	5	3		1
Incendiary - Reckless Use of Open Flame		1				
Incendiary - Self Immolation			1		2	
Incendiary - Suicide	7	1	1	2	1	1
Incense	3		1		1	
Matches/Lighter	2	1	1	2	1	1
Motors - Fossil Fuel Powered						1
Not Ascertained	3		1	4		2
Other					1	
Other - Electrical	1		1	1	3	2
Other - Hot Objects		1	3		2	1
Other - Ignitable Liquid/Gas					1	1
Other - Liquid				2		
Other - Open Flame	1	2	5		3	5
Other Appliance		1	1	1	3	
Permanent Heater - Electric		1				
Permanent Heater - Gas	4	1				

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Fatalities by Cause**



Oassa of Fina			Calend	ar Year		
Cause of Fire	2009	2010	2011	2012	2013	2014
Portable Heater - Electric	3		1	1	2	
Power Strip	2		1	2	1	
Radio/Stereo		1		1		
Smoking (Cigarette/Cigar)	13	11	15	13	12	12
Stove - Natural Gas				2		
Stove/Cooking - Electric	1					
Stove/Cooking - Other			1			2
Stove/Cooking - Stove		1	3	2	2	3
Stove/Cooking - Toaster Oven			1			
Vehicle Wiring		1			1	
Grand Total All Causes	73	62	66	58	67	71

**Investigative Management and Reporting System** 

### Fire Fatalities by Category & Cause

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Fire Category:	Cooking Carelessness		
Cause of Fire		Count	
Cooking Fire E	xtending to Clothing or Combustibles	3	
Food on the St	ove	3	
Stove/Cooking	- Stove	3	
Stove/Cooking	- Other	2	
Cooking Carel	essness Total:	11	

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	10
Extension Cord	4
Other - Electrical	2
Appliance Cord	1
Electrical Total:	17

Fire Category: Hot Objects

Cause of Fire	Count	
Other - Hot Objects	1	
Hot Objects Total:	1	

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Natural Gas	8
Ignitable Liquids/Gases - Gasoline	1
Ignitable Liquids/Gases - Lighter Fluid	1
Other - Ignitable Liquid/Gas	1
Ignitable Total:	11

**Investigative Management and Reporting System** 

### Fire Fatalities by Category & Cause



Printed on March 12, 2015	
Fire Category: Incendiary	
Cause of Fire	Count
Incendiary	1
Incendiary - Combustible Material	1
Incendiary - Ignitable Liquid	1
Incendiary - Suicide	1
Incendiary Total:	4
Fire Category: Motors	
Cause of Fire	Count
Motors - Fossil Fuel Powered	1
Motors Total:	1
Fire Category: Open Flame	
Cause of Fire	Count
Other - Open Flame	5
Candle	3
Child Playing w/ Matches/Lighter	2
Fireplace	1
Matches/Lighter	1
Open Flame Total:	12
Fire Category: Other	
Cause of Fire	Count
Not Ascertained	2
Other Total:	2
Fire Category: Smoking	
Cause of Fire	Count
Smoking (Cigarette/Cigar)	12
Smoking Total:	12
Grand Total:	71

**Investigative Management and Reporting System** 

### Fire Fatalities by CB and Borough

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	1	1	0	1	0
02	1	0	1	0	0
03	0	2	3	2	0
04	2	1	1	1	
05	1	3	2	1	
06	0	1	1	0	
07	1	0	0	2	
08	2	1	1	0	
09	0	1	2	1	
10	0	1	3	0	
11	1	1	9	1	
12	0	1	2	2	
13		5		1	
14		2		3	
15		1			
16		0			
17		1			
18		0			
Sum Total:	9	22	25	15	0

**Total Fire Fatalities: 71** 

**Investigative Management and Reporting System** 

### **Monthly Fire Fatalities by Borough**

For the period 01/01/2014 through 12/31/2014



Printed on March 12, 2015

For Calendar Year 2014

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2014	0	0	3	3	0	6
February	2014	2	3	1	0	0	6
March	2014	1	2	10	2	0	15
April	2014	0	3	1	2	0	6
May	2014	1	1	4	1	0	7
June	2014	0	4	0	1	0	5
July	2014	1	0	0	1	0	2
August	2014	0	2	1	1	0	4
September	2014	2	0	1	0	0	3
October	2014	0	3	1	2	0	6
November	2014	2	1	0	0	0	3
December	2014	0	3	3	2	0	8
Totals		9	22	25	15	0	71

**Investigative Management and Reporting System** 

### Fire Fatalities by Hour of Occurrence and Borough

For the period 01/01/2014 through 12/31/2014



Printed on March 12, 2015

For Calendar Year 2014

Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	1	4	3	0	0	8
0100 - 0159	0	2	1	0	0	3
0200 - 0259	0	3	0	1	0	4
0300 - 0359	0	4	1	2	0	7
0400 - 0459	0	1	1	0	0	2
0500 - 0559	1	0	0	1	0	2
0600 - 0659	1	1	1	0	0	3
0700 - 0759	0	0	0	0	0	0
0800 - 0859	0	0	0	0	0	0
0900 - 0959	1	0	8	1	0	10
1000 - 1059	0	0	1	1	0	2
1100 - 1159	0	0	1	0	0	1
1200 - 1259	1	2	0	1	0	4
1300 - 1359	0	1	0	1	0	2
1400 - 1459	0	0	0	0	0	0
1500 - 1559	0	0	2	1	0	3
1600 - 1659	1	0	1	0	0	2
1700 - 1759	1	0	1	0	0	2
1800 - 1859	0	2	0	0	0	2
1900 - 1959	0	0	2	2	0	4
2000 - 2059	1	1	0	0	0	2
2100 - 2159	0	1	0	2	0	3
2200 - 2259	1	0	0	0	0	1
2300 - 2359	0	0	2	2	0	4
Unknown	0	0	0	0	0	0
Totals	9	22	25	15	0	71

**Investigative Management and Reporting System** 

### Fire Fatalities by Race/Ethnicity and Occupancy

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Occupancy Type	Caucasian	African American	Asian	Hispanic	Unknown
Commercial Structure MD	0	0	0	1	1
Residential Structure Other	20	13	1	18	1
PD Residential Structure	0	0	1	0	0
Possible Single Room Occ	3	5	3	1	0
Vehicle	0	1	0	0	0
	0	1	0	1	0
Sub-Totals:	23	20	5	21	2

**Total Fire Fatalities:** 71

**Investigative Management and Reporting System** 

### Fire Fatalities by Age and Gender

For the period 01/01/2014 through 12/31/2014



Printed on March 12, 2015

Victim Age	Female	Male	Total
01-04	0	0	0
05-09	1	3	4
10-12	0	1	1
13-19	1	0	1
20-29	1	4	5
30-39	2	2	4
40-49	6	7	13
50-59	2	4	6
60-69	6	8	14
70-79	5	2	7
80-89	6	4	10
90-Over	3	3	6
Unknown	0	0	0
TOTALS	33	38	71

**Investigative Management and Reporting System** 

### Fire Fatalities Related to Vehicles

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



### Ignitable

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Ignitable Liquids/Gases - Gasoline	1	1
Ignitable Total:	1	

### **Motors**

Cause of Fire	Vehicle Fires	<b>Motor Vehicle Accidents</b>
Motors - Fossil Fuel Powered	1	1
Motors Total:	1	
rand Total:	2	2

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

Investigative Management and Reporting System

### **Smoke Detectors and Civilian Fire Fatalities**

For the period 01/01/2010 through 12/31/2014



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
For Calendar Year 2013	Smoke Detector Present:	23
	Working: 14	
	Not Present:	24
	Not Applicable:	4
	Present Unknown if Operational:	6
	Unknown:	10
	Total:	67
For Calendar Year 2012	Smoke Detector Present:	27
	Working: 15	
	Not Present:	10
	Not Applicable:	1
	Present Unknown if Operational:	15
	Unknown:	5
	Total:	58
For Calendar Year 2011	Smoke Detector Present:	29
	Working: 17	
	Not Present:	9
	Not Applicable:	1
	Present Unknown if Operational:	12
	Unknown:	15
	Total:	66
For Calendar Year 2010	Smoke Detector Present:	26
	Working: 15	
	Not Present:	6
	Not Applicable:	6
	Present Unknown if Operational:	12
	Unknown:	12

**Investigative Management and Reporting System** 



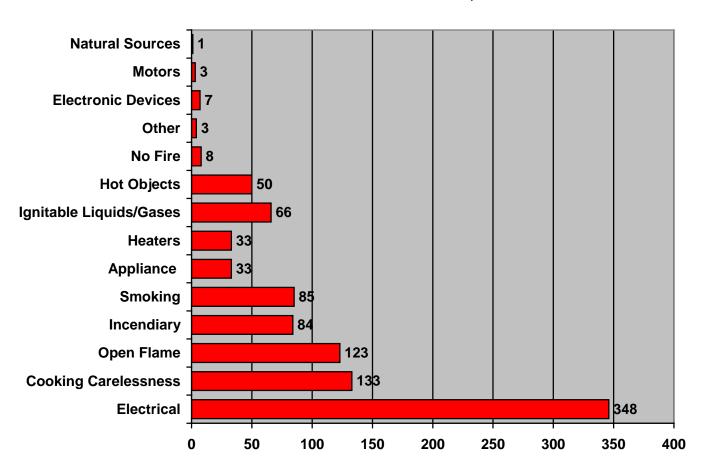
# 2014 Annual Report on Civilian Fire Injuries



Period: January 1, 2014 through December 31, 2014



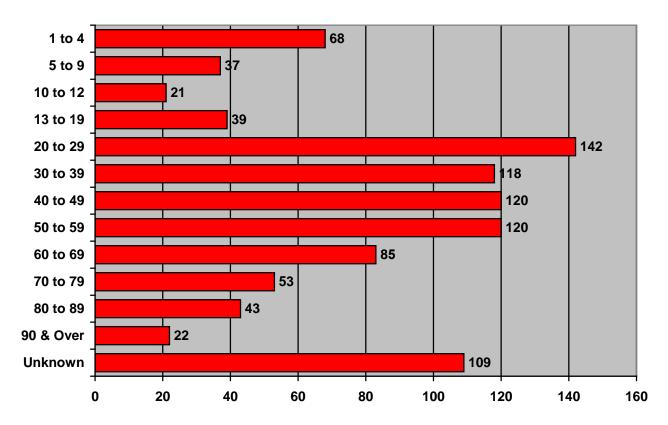
### **SUMMARY OF INJURIES, FIRE CAUSES**



Period: January 1, 2014 through December 31, 2014

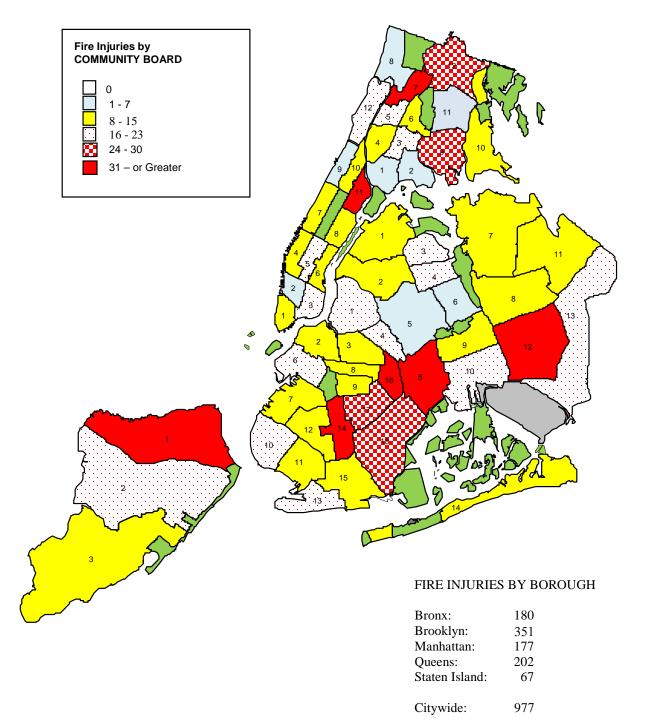


### **SUMMARY OF INJURIES BY AGE**



Period: January 1, 2014 through December 31, 2014





**Investigative Management and Reporting System** 

### Fire Injuries by Borough



			Calend	dar Year		
Borough	2009	2010	2011	2012	2013	2014
Bronx	250	195	193	186	234	180
Brooklyn	296	313	325	199	278	351
Manhattan	220	189	209	219	204	177
Queens	260	244	206	220	255	202
Staten Island	48	59	57	31	46	67
Totals	1074	1000	990	855	1017	977

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Injuries by Cause**



Cause of Fire	Calendar Year						
Cause of Fire	2009	2010	2011	2012	2013	2014	
Aerosol Can	4	1	3	6	9	3	
Albany Burn Notif. Unrelated to a Fire/Explo	osion		1				
Appliance Cord	31	20	25	16	19	11	
Ballast	2			1	1		
Barbecue - Propane	2	2	1		2		
Barbecue - Wood/Charcoal	1	1	3	1			
Brands			2				
Candle	83	79	79	64	112	67	
Carbon Monoxide Incident	3			2	1		
Child Playing w/ Other Open Flame	7	9	9	3	7	12	
Child Playing w/ Matches/Lighter	26	42	27	27	49	21	
Chimney/Flues			1	1		6	
Clothes Dryer	10	3	7	2	2		
Clothes Dryer - Electric	18	1	1		3		
Clothes Dryer - Natural Gas	18	4	6	19	10	9	
Coffee Pot		2					
Computer Component(s)					1	6	
Cooking Fire Extending to Clothing or Combustibles	20	5	7	7	8	10	

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Injuries by Cause**



Cause of Fire	Calendar Year					
Cause of Fire	2009	2010	2011	2012	2013	2014
Dishwasher	1				1	
Electrical Wiring	124	164	138	127	178	197
Electrocution - Electrical Burns to Person	1			3	4	3
Exothermic Chemical Reaction	1		2	3	1	
Extension Cord	132	67	40	40	63	54
Feeder Cable	4	1	1	10	13	6
Fireplace		1				2
Fireworks Related						1
Food on the Stove	65	47	33	37	51	69
Fuse/Circuit Breaker Panel	4	7	4	4	2	19
Hard Wire Outlet		5	5	7	9	2
Heat From Molten Metal / Slag	3					7
Heat from Light Bulb	15	23	13	12	8	4
Heat from an Iron		1				
Heat or Sparks from Friction	7	3	4	3		1
Heaters - Other	1				1	2
Holiday Lighting				1		
Hot Embers		1	2	6		

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Injuries by Cause**



Cause of Fire	Calendar Year						
Cause of Fire	2009	2010	2011	2012	2013	2014	
Ignitable Liquid - Polyurethane/Varnish/PaintThinner	10	2	4	1	1	6	
Ignitable Liquids/Gases - Fuel Oil	1	2	2	1			
Ignitable Liquids/Gases - Gasoline	4	4	3	21	6	6	
Ignitable Liquids/Gases - Lighter Fluid	3	1	1			1	
Ignitable Liquids/Gases - Natural Gas	9	10	3		15	38	
Ignitable Liquids/Gases - Pesticide Fogger	2	2	1	1	9		
Ignitable Liquids/Gases - Propane	2	3	7	2	1		
Incendiary	15	14	30	15	25	12	
Incendiary - Attempted Suicide		1	1		2	1	
Incendiary - Combustible Material	57	53	80	39	58	68	
Incendiary - Fireworks		2		1	2		
Incendiary - Ignitable Liquid	18	19	12	15	18	2	
Incendiary - Reckless Use of Open Flame		2	3				
Incendiary - Self Immolation	1		1	1	1	1	
Incendiary - Suicide					1		
Incendiary - Torch - Illegal Use of		1	1		1		
Incense	10	4	6	5	11	16	
Lighting Fixture	4	14	18	19	8	4	

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Injuries by Cause**



Cause of Fire		Calendar Year					
Cause of Fire	2009	2010	2011	2012	2013	2014	
Lightning				2			
Matches/Lighter	8	21	17	13	12	2	
Microwave		5	1	2		1	
Motors - Compressors		4					
Motors - Electric	1			1		1	
Motors - Elevator	4	1				1	
Motors - Fan	2	3	1	4			
Motors - Fossil Fuel Powered				1	1	1	
Not Ascertained	5	2	2	3		2	
Other		2	1	1	2	1	
Other - Electrical	51	25	12	28	20	29	
Other - Gas	3		5	3	1	3	
Other - Hot Objects	6	11	6	2	16	16	
Other - Ignitable Liquid/Gas	3	14	7	4	1	10	
Other - Liquid	2	1	4	2	1	2	
Other - No Fire	10	11	14	8	11	4	
Other - Open Flame	10	8	12	13	16	13	
Other Appliance	8	12	16	9	18	9	
Other Audio Visual Equipment					2		

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Injuries by Cause**



Cause of Fire			Calend	dar Year		
Cause of Fire	2009	2010	2011	2012	2013	2014
Other Motor	13			1	1	
Permanent Heater	4	1	2			1
Permanent Heater - Electric	1		1	2	1	1
Permanent Heater - Gas	6	3	1	2	1	8
Permanent Heater - Oil	4	2	1	3	3	8
Permanent Heater - Steam Radiator (Pyrolysis)	4					
Portable Heater	3	5	17	3		
Portable Heater - Electric	16	18	15	2	15	13
Portable Heater - Kerosene					1	
Power Strip	14	7	17	14	17	22
Radio/Stereo		1	1			
Rangehood Fire - Ductwork		1				1
Refrigeration Compressor		3		1	1	1
Service		6		3	1	1
Smoking (Cigarette/Cigar)	92	90	93	70	69	85
Spontaneous Combustion		1	2	2		1
Stove - Natural Gas	12	18	10	13	20	13
Stove - Electric	4			1	1	
Stove - Propane		1		1		

**Investigative Management and Reporting System** 

### **Annual Comparison of Fire Injuries by Cause**



O	Calendar Year					
Cause of Fire	2009	2010	2011	2012	2013	2014
Stove/Cooking - Electric	8	5	3	3	4	3
Stove/Cooking - Fryer	10	3	13	2	11	7
Stove/Cooking - Other	16	18	16	8	17	10
Stove/Cooking - Stove	19	64	101	73	30	33
Stove/Cooking - Toaster Oven		1				
Surge Suppressor			6			
TV	4	2	1	3		1
Torch - Legal Use of	8	6	3	5	9	3
Transformer				24		
Vehicle Wiring	2	1				3
Washer/Dryer Combo	2					
Grand Total All Causes	1074	1000	988	855	1017	977

**Investigative Management and Reporting System** 

### Fire Injuries by Category & Cause

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Fire Category:	Appliance		
Cause of Fire		Count	
Stove - Natural	Gas Other	13	
Clothes Dryer - I	Natural Gas	9	
Other Appliance	•	9	
Microwave		1	
Refrigeration Co	ompressor	1	
Appliance Tota	ıl:	33	

### Fire Category: Cooking Carelessness

Cause of Fire	Count
Food on the Stove	69
Stove/Cooking - Stove	33
Cooking Fire Extending to Clothing or Combustibles	10
Stove/Cooking - Other	10
Stove/Cooking - Fryer	7
Stove/Cooking - Electric	3
Rangehood Fire - Ductwork	1
Cooking Carelessness Total:	133

### Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring Extension	197
Cord	54
Other - Electrical	29
Power Strip	22
Fuse/Circuit Breaker Panel	19
Appliance Cord	11
Feeder Cable	6
Lighting Fixture	4
Vehicle Wiring	3
Hard Wire Outlet	2
Service	1
Electrical Total:	348

**Investigative Management and Reporting System** 

### Fire Injuries by Category & Cause

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



e Category:	<b>Electronic Devices</b>	
Cause of Fire		Count
Computer Comp	oonent(s) TV	6
		1
Electronic Devi	ces Total:	7

### Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	13
Permanent Heater - Gas	8
Permanent Heater - Oil	8
Heaters - Other	2
Permanent Heater	1
Permanent Heater - Electric	1
Heaters Total:	33

### Fire Category: Hot Objects

Cause of Fire	Count
Incense	16
Other - Hot Objects	16
Heat From Molten Metal / Slag	7
Chimney/Flues	6
Heat from Light Bulb	4
Heat or Sparks from Friction	1
Hot Objects Total:	50

### Fire Category: Ignitable

Cause of Fire	Count	
Ignitable Liquids/Gases - Natural Gas	38	
Other - Ignitable Liquid/Gas	10	
Ignitable Liquid - Polyurethane/Varnish/PaintThinner	6	
Ignitable Liquids/Gases - Gasoline	6	
Other - Gas	3	
Other - Liquid	2	

**Investigative Management and Reporting System** 

### Fire Injuries by Category & Cause



Fire Category: Ignitable		
Cause of Fire	Count	
Ignitable Liquids/Gases - Lighter Fluid	1	
Ignitable Total:	66	
Fire Category: Incendiary		
Cause of Fire	Count	
Incendiary - Combustible Material	68	
Incendiary	12	
Incendiary - Ignitable Liquid	2	
Incendiary - Attempted Suicide	1	
Incendiary - Self Immolation	1	
Incendiary Total:	84	
Fire Category: Motors		
Cause of Fire	Count	
Motors - Electric	1	
Motors - Elevator	1	
Motors - Fossil Fuel Powered	1	
Motors Total:	3	
Fire Category: Natural Sources		
Cause of Fire	Count	
Spontaneous Combustion	1	
Natural Sources Total:	1	
Fire Category: No Fire		
Cause of Fire	Count	
Other - No Fire	4	
Electrocution - Electrical Burns to Person	3	
Fireworks Related	1	
No Fire Total:	8	

**Investigative Management and Reporting System** 

### Fire Injuries by Category & Cause



ire Category: Open Flame		
Cause of Fire	Count	
Candle	67	
Child Playing w/ Matches/Lighter	21	
Other - Open Flame	13	
Child Playing w/ Other Open Flame	12	
Aerosol Can	3	
Torch - Legal Use of	3	
Fireplace	2	
Matches/Lighter	2	
Open Flame Total:	123	
ire Category: Other		
Cause of Fire	Count	
Not Ascertained	2	
Other	1	
Other Total:	3	
ire Category: Smoking		
Cause of Fire	Count	
Smoking (Cigarette/Cigar)	85	
Smoking Total:	85	

**Investigative Management and Reporting System** 

### Fire Injuries by Borough & Type of Injury



Injury	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
Burns	23	37	16	38	4	118
Carbon Monoxide	3	9	2	1	3	18
Other	12	20	7	15	4	58
RMA	29	45	19	18	12	123
Smoke	102	210	108	118	39	577
Smoke/Burns	3	21	17	8	3	52
Trauma	8	9	8	4	2	31
Sub-Totals:	180	351	177	202	67	977
Citywide Total:	977					

**Investigative Management and Reporting System** 

### Fire Injuries by CB and Borough

For the period 01/01/2014 through 12/31/2014

Printed on March 12, 2015



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	5	21	13	15	37
02	5	15	7	11	16
03	20	12	16	17	14
04	10	18	14	17	
05	18	34	23	7	
06	8	20	8	2	
07	33	12	14	15	
08	6	15	14	14	
09	27	14	4	9	
10	14	20	12	17	
11	7	13	36	10	
12	27	10	16	34	
13		23		21	
14		32		13	
15		8			_
16		35			
17		24			
18		25			
Sub-Total:	180	351	177	202	67

Total Fire Injuries:

977

**Investigative Management and Reporting System** 

### Monthly Fire Injuries by Borough

For the period 01/01/2014 through 12/31/2014



Printed on March 12, 2015

For Calendar Year 2014

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2014	13	38	11	26	5	93
February	2014	29	32	4	6	3	74
March	2014	28	35	35	16	4	118
April	2014	2	45	17	18	4	86
May	2014	13	24	11	17	7	72
June	2014	6	19	17	17	15	74
July	2014	10	31	17	16	11	85
August	2014	8	33	29	10	4	84
September	2014	17	21	8	5	0	51
October	2014	15	13	7	26	1	62
November	2014	27	35	11	20	10	103
December	2014	12	25	10	25	3	75
Totals		180	351	177	202	67	977

Investigative Management and Reporting System

### Fire Injuries by Hour of Occurrence and Borough

For the period 01/01/2014 through 12/31/2014

Printed on March 12, 2015

For Calendar Year 2014



Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Total
0000 - 0059	10	33	2	12	0	57
0100 - 0159	14	15	10	12	10	61
0200 - 0259	1	22	2	2	0	27
0300 - 0359	0	8	7	5	0	20
0400 - 0459	10	14	5	3	3	35
0500 - 0559	10	5	1	8	1	25
0600 - 0659	3	25	3	7	1	39
0700 - 0759	14	4	14	6	2	40
0800 - 0859	1	9	4	4	7	25
0900 - 0959	15	9	32	12	5	73
1000 - 1059	9	25	3	12	11	60
1100 - 1159	4	28	19	9	4	64
1200 - 1259	4	29	3	13	1	50
1300 - 1359	14	13	7	12	2	48
1400 - 1459	2	14	5	8	0	29
1500 - 1559	9	10	5	3	2	29
1600 - 1659	7	14	5	16	0	42
1700 - 1759	10	7	8	8	3	36
1800 - 1859	4	10	4	9	0	27
1900 - 1959	16	7	10	8	0	41
2000 - 2059	10	3	13	6	5	37
2100 - 2159	8	16	4	9	5	42
2200 - 2259	1	13	4	7	3	28
2300 - 2359	4	18	7	11	2	42
Unknown	0	0	0	0	0	0
Totals	180	351	177	202	67	977

**Investigative Management and Reporting System** 

### Fire Injuries by Race/Ethnicity and Occupancy

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Occupancy Type	Caucasian	African American	Asian	Hispanic	American Indian	Unknown
Boat	3	0	0	0	0	0
<b>Burn Notification</b>	2	0	0	0	0	0
<b>Commercial Structure</b>	9	6	7	23	0	3
Garage/Shed	1	0	0	2	0	0
Hospital	5	0	0	0	0	0
Hotel	2	0	0	1	0	0
MD Residential Structure	130	181	29	215	0	38
Manhole	1	1	0	2	1	2
Other	3	4	1	5	0	1
Outside Rubbish	0	0	0	1	0	0
PD Residential Structure	70	99	20	68	0	6
Possible Single Room Occ	0	16	0	0	0	0
Religious Structure	1	0	0	1	0	0
School	1	0	0	1	0	0
Street	1	1	0	0	0	0
Transformer	0	0	0	1	0	0
Vehicle	7	3	0	1	0	1
Sub-Totals:	236	311	57	321	1	51

Total Fire Injuries:

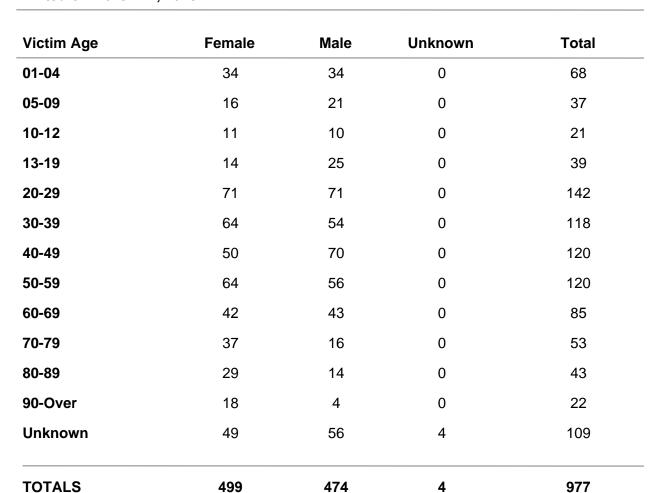
977

**Investigative Management and Reporting System** 

### Fire Injuries by Age and Gender

For the period 01/01/2014 through 12/31/2014

Printed on March 12, 2015





**Investigative Management and Reporting System** 

### Fire Injuries Related to Vehicles

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



3

Onume of Fire	Vahiala Finas	Matau Valeiala Assidant
Cause of Fire	Vehicle Fires	Motor Vehicle Accident
Vehicle Wiring	3	
Electrical Wiring	1	
Electrical Total:	4	
ınitable		
Cause of Fire	Vehicle Fires	Motor Vehicle Accident
Ignitable Liquids/Gases - Gasoline	4	3
Other - Ignitable Liquid/Gas	1	
Ignitable Total:	5	
cendiary		
Cause of Fire	Vehicle Fires	Motor Vehicle Accident
Incendiary - Combustible Material	1	
Incendiary - Attempted Suicide	1	
Incendiary Total:	2	
otors		
Cause of Fire	Vehicle Fires	Motor Vehicle Accident
Motors - Fossil Fuel Powered	1	
Motors Total:	1	
moking		
Cause of Fire	Vehicle Fires	Motor Vehicle Accident
Smoking (Cigarette/Cigar)	1	
Smoking Total:	1	

13

**Grand Total:** 

**Investigative Management and Reporting System** 

### **Smoke Detectors and Civilian Fire Injuries**

For the period 01/01/2010 through 12/31/2014



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	
For Calendar Year 2013	Smoke Detector Present:	492	
	Working: 362		
	Not Present:	115	
	Not Applicable:	47	
	Present Unknown if Operational:	108	
	Unknown:	255_	
	Total:	1017	
For Calendar Year 2012	Smoke Detector Present:	418	
	Working: 308		
	Not Present:	112	
	Not Applicable:	39	
	Present Unknown if Operational:	83	
	Unknown:	203	
	Total:	855	
For Calendar Year 2011	Smoke Detector Present:	437	
	Working: 308		
	Not Present:	154	
	Not Applicable:	43	
	Present Unknown if Operational:	108	
	Unknown:	247	
	Total:	990	
For Calendar Year 2010	Smoke Detector Present:	368	
	Working: 262		
	Not Present:	127	
	Not Applicable:	112	
	Present Unknown if Operational:	91	
	Unknown:	302	

**Investigative Management and Reporting System** 



# 2014 Annual Report on Arrests



**Investigative Management and Reporting System** 

#### **Arrest Summary Report**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Total Arrests Recorded by BFI	I			443
Arrests by Bureau of Fire Investigat	tion:			
Bureau of Fire Investigation	n Arrests	Total:	281	
Arson	120			
Fire Related	54			
MFA	39			
Arson Related	38			
Fireworks Arrest	19			
Other	11			
Other Law Enforcement Ar	rests	Total:	162	
Other (BFI Assist)	85			
Arson (BFI Assist)	66			
Arson Related Arrest	11			
Total BFI Arrests and Assis	sts		443	
All BFI Arrests		281		
Other L/E Arrests - BFI A	ssisting	162		
Total Summons:				3
Summons	3			

Arrests involving Auto Fires	34
Juvenile Arrests, under sixteen years of age	44
Referrals to the Juvenile Unit in lieu of Arrests	121
Arrests as a result of New York State Burn Law	3
Arrests by City Wide SIU	41
Arrests by Headquarters CIU	3
Arrests Involving Fireworks	21

**Investigative Management and Reporting System** 

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

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	10	5	8	11	15	
02	6	15	2	4	6	
03	6	15	8	1	7	
04	5	10	4	10		
05	9	22	3	5		
06	10	8	23	3		
07	2	3	8	2		
08	5	6	4	1		
09	19	5	5	6		
10	3	6	7	2		
11	4	2	8	4		
12	9	8	19	10		
13	-	9		3		
14		12		3		
15		8				
16		10				
17		12				
18		7				
Sum Total:	88	163	99	65	28	0

Total Arrests All Boroughs: 4

443

**Investigative Management and Reporting System** 

#### **BFI Arrests by Borough**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	28	72	25	20	13	0
MFA	14	6	11	8	0	0
Other	0	7	2	0	2	0
Fire Related	15	21	8	4	6	0
Fireworks Arrest	0	2	15	0	2	0
Totals	57	108	61	32	23	0

**Investigative Management and Reporting System** 

#### **BFI Arrests by CB and Borough**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	9	5	2	5	11	
02	3	10	2	2	6	
03	3	11	2	0	6	
04	2	8	1	6		
05	4	10	2	3		
06	8	7	20	1		
07	0	2	2	0		
08	4	2	3	1		
09	13	2	4	5		
10	1	4	2	1		
11	4	1	5	1		
12	6	7	16	5		
13		4		1		
14		7		1		
15		6				
16		7				
17		10				
18		5				
Sum Total:	57	108	61	32	23	0

**Investigative Management and Reporting System** 

#### **BFI Arson Arrests by CB and Borough**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	7	3	0	1	10	
02	0	1	0	2	1	
03	2	8	2	0	2	
04	1	7	1	6		
05	0	10	1	2		
06	4	6	11	1		
07	0	1	1	0		
08	2	1	2	1		
09	4	2	3	4		
10	0	3	2	1		
11	3	1	0	1		
12	5	5	2	0		
13		2		1		
14		4		0		
15		2				
16		4				
17		7				
18		5				
Sum Total:	28	72	25	20	13	0

Total Arrests All Boroughs:

158

**Investigative Management and Reporting System** 

#### **Bronx Community Boards Arrest Breakdown**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	7	1	1	0	0	1
02	0	2	3	0	1	0
03	2	2	0	0	1	1
04	1	1	0	0	2	1
05	0	1	1	0	4	3
06	4	2	4	0	0	0
07	0	1	0	0	1	0
08	2	0	0	0	1	2
09	4	3	5	0	3	4
10	0	2	0	0	0	1
11	3	0	0	0	0	1
12	5	1	0	0	2	1
Sum Total:	28	16	14	0	15	15

Total Arrests Bronx: 88

**Investigative Management and Reporting System** 

### **Brooklyn Community Boards Arrest Breakdown**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	3	0	0	1	0	1
02	1	2	0	5	3	4
03	8	3	0	1	1	2
04	7	0	0	0	2	1
05	10	5	0	0	7	0
06	6	1	0	0	0	1
07	1	1	0	0	0	1
08	1	0	0	0	4	1
09	2	0	0	0	3	0
10	3	0	1	0	2	0
11	1	1	0	0	0	0
12	5	1	0	0	0	2
13	2	1	0	0	4	2
14	4	0	1	0	5	2
15	2	0	0	0	2	4
16	4	1	3	0	2	0
17	7	0	1	0	2	2
18	5	1	0	0	1	0
Sum Total:	72	17	6	7	38	23

Total Arrests Brooklyn: 163

**Investigative Management and Reporting System** 

### **Manhattan Community Boards Arrest Breakdown**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	0	5	0	0	1	2
02	0	0	1	1	0	0
03	2	4	0	0	2	0
04	1	1	0	0	2	0
05	1	0	1	0	1	0
06	11	0	8	1	3	0
07	1	2	0	0	4	1
08	2	0	0	0	1	1
09	3	0	1	0	1	0
10	2	2	0	0	3	0
11	0	1	0	0	2	5
12	2	1	0	0	2	14
Sum Total:	25	16	11	2	22	23

Total Arrests Manhattan: 99

**Investigative Management and Reporting System** 

#### **Queens Community Boards Arrest Breakdown**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	6	4	0	0	0
02	2	0	0	0	2	0
03	0	1	0	0	0	0
04	6	4	0	0	0	0
05	2	2	0	0	0	1
06	1	2	0	0	0	0
07	0	1	0	0	1	0
08	1	0	0	0	0	0
09	4	1	0	0	0	1
10	1	1	0	0	0	0
11	1	2	0	0	1	0
12	0	2	4	0	3	1
13	1	0	0	0	2	0
14	0	2	0	0	0	1
Sum Total	: 20	24	8	0	9	4

**Total Arrests Queens:** 65

**Investigative Management and Reporting System** 

#### **Staten Island Community Boards Arrest Breakdown**

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	10	3	0	1	1	0
02	1	0	0	1	0	4
03	2	1	0	0	0	4
Sum Total:	13	4	0	2	1	8

Total Arrests Staten Island: 28

**Investigative Management and Reporting System** 

Other Law Enforcement Arrests / BFI Assists by Borough For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	16	17	16	24	4	0
Other	15	38	22	9	1	0
Totals	31	55	38	33	5	0

**Investigative Management and Reporting System** 

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

For the period 01/01/2014 through 12/31/2014 Printed on March 12, 2015



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	1	0	6	6	4	
02	3	5	0	2	0	
03	3	4	6	1	1	
04	3	2	3	4		
05	5	12	1	2		
06	2	1	3	2		
07	2	1	6	2		
08	1	4	1	0		
09	6	3	1	1		
10	2	2	5	1		
11	0	1	3	3		
12	3	1	3	5		
13		5		2		
14		5		2		
15		2				
16		3				
17		2				
18		2				
Sum Total:	31	55	38	33	5	0