Bureau of Fire Investigation Investigative Management and Reporting System



2013 Annual Report



Veritas ex Cineribus

Salvatore J. Cassano Fire Commissioner

Bill de Blasio Mayor

Fire Department of the City of New York

Chief Fire Marshal Robert G. Byrnes

Assistant Chief Fire Marshal John D. Lynn Chief of Operations

Supervising Fire Marshal John J. Holohan Program Administrator

PER

Computer Associate Irina Gotsdanker Application Developer Fire Marshal David Wong Medical Examiner Liaison

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 Annual Comparison of Fire Fatalities by Borough, 2008-2013 Annual Comparison of Fire Fatalities by Cause, 2008-2013 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 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 Annual Comparison of Fire Injuries by Borough, 2008-2013 Annual Comparison of Fire Injuries by Cause, 2008-2013 Fire Injuries by Category & Cause Fire Injuries by Borough & Type of Injury 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

Bureau of Fire Investigation Investigative Management and Reporting System

RECITY OF NEW YORK

2013 Annual Report on Total Investigations



Veritas ex Cineribus

Investigative Management and Reporting System

Summary of Investigations by Type

For the period 01/01/2013 through 12/31/2013





Investigative Management and Reporting System

Summary of Fire Investigation Cases by Percentage



For the period 01/01/2013 through 12/31/2013

Fire Causes	Total	
Preliminary Investigation Only	1949	
Percentage of Investigations Conducted	36.07%	
Incendiary	1803	
Percentage of Investigations Conducted	33.37%	
Electrical	864	
Percentage of Investigations Conducted	15.99%	
Smoking	487	
Percentage of Investigations Conducted	9.01%	
Albany Burn Notif. Unrelated to a Fire/Explos	444	
Percentage of Investigations Conducted	8.22%	
Open Flame	334	
Percentage of Investigations Conducted	6.18%	
Cooking Carelessness	263	
Percentage of Investigations Conducted	4.87%	
No Fire	217	
Percentage of Investigations Conducted	4.02%	
Appliance	165	
Percentage of Investigations Conducted	3.05%	
Albany Burn Notif. Related to a Previous BFI	141	
Percentage of Investigations Conducted	2.61%	
Hot Objects	140	
Percentage of Investigations Conducted	2.59%	

Investigative Management and Reporting System

Summary of Fire Investigation Cases by Percentage



For the period 01/01/2013 through 12/31/2013

Fire Causes	Total	
Juvenile Firesetter Intervention	130	
Percentage of Investigations Conducted	2.41%	
Other	119	
Percentage of Investigations Conducted	2.2%	
MFA	96	
Percentage of Investigations Conducted	1.78%	
Heaters	61	
Percentage of Investigations Conducted	1.13%	
Motors	56	
Percentage of Investigations Conducted	1.04%	
Ignitable Liquid/Gas	39	
Percentage of Investigations Conducted	.72%	
Natural Sources	26	
Percentage of Investigations Conducted	.48%	
Electronic Devices	13	
Percentage of Investigations Conducted	.24%	
Not Ascertained	5	
Percentage of Investigations Conducted	.09%	
Cases Received:	7352	
Preliminary Investigation Only:	1949	
Total Investigations:	5403	

Bureau of Fire Investigation Investigative Management and Reporting System

RE CITY OF NEW YORK

2013 Annual Report on Fire Causes



Veritas ex Cineribus

Bureau of Fire Investigation Investigative Management and Reporting System SUMMARY OF FIRE CAUSES INVESTIGATED BY CATEGORY Period: January 1, 2013 through December 31, 2013







Investigative Management and Reporting System

Summary of Fire Causes Investigated by Category

For the period 01/01/2013 through 12/31/2013

Cause of Fire Category	Total	
Incendiary	1803	
Percentage of Fire Investigations Conducted	42.02%	
Electrical	864	
Percentage of Fire Investigations Conducted	20.14%	
Smoking	487	
Percentage of Fire Investigations Conducted	11.35%	
Open Flame	334	
Percentage of Fire Investigations Conducted	7.78%	
Cooking Carelessness	263	
Percentage of Fire Investigations Conducted	6.13%	
Appliance	165	
Percentage of Fire Investigations Conducted	3.85%	
Hot Objects	140	
Percentage of Fire Investigations Conducted	3.26%	
Heaters	61	
Percentage of Fire Investigations Conducted	1.42%	
Motors	56	
Percentage of Fire Investigations Conducted	1.31%	
Ignitable Liquid/Gas	39	
Percentage of Fire Investigations Conducted	.91%	
Other	35	
Percentage of Fire Investigations Conducted	.82%	
Natural Sources	26	
Percentage of Fire Investigations Conducted	.61%	



Investigative Management and Reporting System

Summary of Fire Causes Investigated by Category



For the period 01/01/2013 through 12/31/2013

Cause of Fire Category	Total	
Electronic Devices	13	
Percentage of Fire Investigations Conducted	.3%	
Not Ascertained	5	
Percentage of Fire Investigations Conducted	.12%	

Fire Cases Received:	6240	
Preliminary Investigation Only:	1949	
Total Fire Investigations:	4291	

Investigative Management and Reporting System

Summary of Fire Causes

For the period 01/01/2013 through 12/31/2013

Printed on February 17, 2014

Fire Category: Appliance

Cause of Fire	Count
Clothes Dryer - Natural Gas	56
Stove - Natural Gas	41
Other Appliance	29
Clothes Dryer	14
Microwave	5
Dishwasher	4
Stove - Electric	4
Clothes Dryer - Electric	4
Refrigeration Compressor	3
Coffee Pot	2
Stove - Wood	1
Washer/Dryer Combo	1
Clothes Washer	1
Appliance Total:	165

Fire Category: Co

Cooking Carelessness

Cause of Fire	Count
Food on the Stove	100
Stove/Cooking - Stove	57
Stove/Cooking - Other	38
Cooking Fire Extending to Clothing or Co	mbustibles 19
Rangehood Fire - Ductwork	16
Stove/Cooking - Fryer	12
Stove/Cooking - Electric	11
Barbecue - Wood/Charcoal	6
Barbecue - Propane	3
Stove/Cooking - Toaster Oven	1
Cooking Carelessness Total:	263

Fire Category: Electrical

Cause of Fire	Count	
Electrical Wiring	488	
Extension Cord	95	
Other - Electrical	57	



Investigative Management and Reporting System

Summary of Fire Causes

For the period 01/01/2013 through 12/31/2013

Printed on February 17, 2014

Fire Category: Electrical	
Cause of Fire	Count
Vehicle Wiring	51
Appliance Cord	39
Power Strip	28
Fuse/Circuit Breaker Panel	24
Hard Wire Outlet	23
Feeder Cable	18
Lighting Fixture	15
Service	9
Transformer	9
Ballast	3
Holiday Lighting	3
Surge Suppressor	2
Electrical Total:	864

Fire Category: Electronic Devices

Cause of Fire	Count	
Other Audio Visual Equipment	4	
TV	3	
Computer Component(s)	3	
Radio/Stereo	2	
Cable/Satellite Equipment	1	
Electronic Devices Total:	13	

Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	23
Permanent Heater - Gas	17
Permanent Heater - Oil	11
Heaters - Other	4
Permanent Heater - Electric	3
Permanent Heater	2
Portable Heater - Kerosene	1
Heaters Total:	61



Investigative Management and Reporting System

Summary of Fire Causes

For the period 01/01/2013 through 12/31/2013

Printed on February 17, 2014

Fire Category: Hot Objects

Cause of Fire	Count
Incense	35
Other - Hot Objects	32
Heat from Light Bulb	24
Heat From Molten Metal / Slag	18
Heat or Sparks from Friction	12
Chimney/Flues	10
Hot Embers	6
Heat from an Iron	2
Brands	1
Hot Objects Total:	140

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Gasoline	8
Ignitable Liquids/Gases - Natural Gas	8
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	6
Other - Liquid	5
Other - Ignitable Liquid/Gas	4
Other - Gas	3
Ignitable Liquids/Gases - Propane	2
Ignitable Liquids/Gases - Lighter Fluid	2
Ignitable Liquids/Gases - Pesticide Fogger	1
Ignitable Total:	39

Fire Category: Incendiary

Cause of Fire	Count	
Incendiary - Combustible Material	1064	
Incendiary	523	
Incendiary - Ignitable Liquid	164	
Incendiary - Fireworks	15	
Incendiary - Torch - Illegal Use of	12	
Incendiary - Combustible Gas	9	
Incendiary - Reckless Use of Open Flame	5	
Incendiary - Attempted Arson	4	



Investigative Management and Reporting System

Summary of Fire Causes

For the period 01/01/2013 through 12/31/2013

Motors

Printed on February 17, 2014

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Self Immolation	4
Incendiary - Attempted Suicide	2
Incendiary - Suicide	1
Incendiary Total:	1803

Fire Category:

Cause of Fire	Count
Motors - Fossil Fuel Powered	27
Motors - Fan	11
Other Motor	9
Motors - Electric	6
Motors - Elevator	2
Motors - Compressors	1
Motors Total:	56

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	20
Lightning	4
Sewer Gas	1
Solar Rays	1
Natural Sources Total:	26

Fire Category: Open Flame

Cause of Fire	Count	
Candle	149	
Torch - Legal Use of	66	
Child Playing w/Matches/Lighter	39	
Other - Open Flame	37	
Matches/Lighter	24	
Aerosol Can	8	
Child Playing w/ Other Open Flame	7	



Investigative Management and Reporting System

Summary of Fire Causes

For the period 01/01/2013 through 12/31/2013

Fire Category:	Open Flame		
Cause of Fire		Count	
Fireplace		4	
Open Flame Tot	al:	334	
Fire Category:	Smoking		
Cause of Fire		Count	
Smoking (Cigaret	tte/Cigar)	487	
Smoking Total:		487	
		407	
Fire Category:	Other		
	Other	Count	
Fire Category:	Other		
Fire Category: Cause of Fire		Count	
Fire Category: Cause of Fire Other		Count 26	
Fire Category: Cause of Fire Other Exothermic Chen		Count 26 7	
Fire Category: Cause of Fire Other Exothermic Chen Not Ascertained		Count 26 7 5	

Bureau of Fire Investigation Investigative Management and Reporting System

CITY OF NEW YORK

2013 Annual Report on Incendiary Fires



Veritas ex Cineribus

Investigative Management and Reporting System

Summary of Incendiary Fires by Borough

For the period 01/01/2013 through 12/31/2013 Printed on February 17, 2014



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	321	10	331	97	13	441
Brooklyn	368	17	385	158	53	596
Manhattan	246	1	247	33	25	305
Queens	152	9	161	121	44	326
Staten Island	62	8	70	25	40	135
Totals:	1149	45	1194	434	175	1803

Investigative Management and Reporting System

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx						
СВ						
01	67	4	71	13	1	85
02	11	1	12	7	0	19
03	43	1	44	7	1	52
04	30	0	30	7	2	39
05	26	0	26	7	0	33
06	30	0	30	7	1	38
07	9	0	9	5	0	14
08	20	0	20	1	3	24
09	42	0	42	12	1	55
10	13	0	13	9	3	25
11	11	0	11	5	0	16
12	19	4	23	17	1	41
Bronx CB Totals	321	10	331	97	13	441



Investigative Management and Reporting System

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Brooklyn						
СВ						
01	46	0	46	14	5	65
02	34	0	34	4	2	40
03	47	2	49	5	4	58
04	7	5	12	5	2	19
05	56	5	61	22	3	86
06	14	0	14	9	1	24
07	6	0	6	2	1	9
08	10	0	10	6	2	18
09	16	1	17	5	2	24
10	5	0	5	8	6	19
11	2	0	2	8	6	16
12	6	1	7	1	1	9
13	18	2	20	10	1	31
14	9	0	9	5	0	14
15	9	1	10	12	9	31
16	42	0	42	8	1	51
17	24	0	24	12	3	39
18	17	0	17	22	4	43
Brooklyn CB Totals	368	17	385	158	53	596



Investigative Management and Reporting System

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Manhattan						
СВ						
01	2	0	2	0	2	4
02	11	0	11	0	1	12
03	47	0	47	1	4	52
04	19	0	19	2	3	24
05	5	0	5	2	2	9
06	8	0	8	0	1	9
07	20	0	20	4	3	27
08	15	1	16	1	2	19
09	23	0	23	2	0	25
10	31	0	31	10	3	44
11	60	0	60	5	3	68
12	5	0	5	6	1	12
Manhattan CB Totals	246	1	247	33	25	305



Investigative Management and Reporting System

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Queens						
СВ						
01	26	1	27	6	11	44
02	7	0	7	10	2	19
03	3	1	4	3	3	10
04	9	0	9	4	3	16
05	6	0	6	8	0	14
06	4	0	4	2	2	8
07	13	1	14	14	10	38
08	11	0	11	4	1	16
09	11	2	13	11	0	24
10	7	0	7	13	5	25
11	1	0	1	1	0	2
12	33	3	36	25	4	65
13	4	1	5	10	2	17
14	17	0	17	10	1	28
Queens CB Totals	152	9	161	121	44	326



Investigative Management and Reporting System

Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Staten Island						
СВ						
01	46	6	52	11	8	71
02	7	2	9	6	19	34
03	9	0	9	8	13	30
Staten Island						
CB Totals	62	8	70	25	40	135
Grand Total						
All Boroughs	1149	45	1194	434	175	1803



Bureau of Fire Investigation Investigative Management and Reporting System

CITY OF NEW YORK

2013 Annual Report on Accidental Fires



Veritas ex Cineribus

Investigative Management and Reporting System

Summary of Accidental Fires by Borough

For the period 01/01/2013 through 12/31/2013 Printed on February 17, 2014



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx	424	4	428	16	27	471
Brooklyn	735	8	743	38	39	820
Manhattan	442	4	446	12	25	483
Queens	480	4	484	34	47	565
Staten Island	123	2	125	5	14	144
Totals:	2204	22	2226	105	152	2483

Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidenta Fires
Bronx						
СВ						
01	33	0	33	0	1	34
02	20	1	21	2	2	25
03	33	0	33	2	1	36
04	50	0	50	1	2	53
05	48	1	49	2	1	52
06	26	1	27	2	4	33
07	34	0	34	1	1	36
08	20	0	20	1	2	23
09	57	0	57	1	4	62
10	22	1	23	2	4	29
11	27	0	27	0	4	31
12	54	0	54	2	1	57
Bronx						
CB Totals	424	4	428	16	27	471



Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Brooklyn						
СВ						
01	66	0	66	4	1	71
02	23	1	24	2	4	30
03	53	1	54	1	2	57
04	40	0	40	0	2	42
05	76	1	77	3	2	82
06	22	1	23	2	2	27
07	26	0	26	2	3	31
08	41	0	41	3	1	45
09	21	0	21	1	2	24
10	24	0	24	2	3	29
11	32	0	32	0	3	35
12	43	0	43	3	2	48
13	31	1	32	2	1	35
14	51	0	51	3	1	55
15	31	0	31	2	5	38
16	41	1	42	4	1	47
17	57	2	59	2	2	63
18	57	0	57	2	2	61
Brooklyn CB Totals	735	8	743	38	39	820



Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Manhattan						
СВ						
01	23	0	23	3	5	31
02	32	0	32	1	2	35
03	45	1	46	0	2	48
04	29	0	29	0	3	32
05	52	1	53	3	5	61
06	30	0	30	1	1	32
07	39	0	39	1	2	42
08	39	0	39	0	1	40
09	37	1	38	0	1	39
10	33	0	33	0	1	34
11	44	1	45	1	2	48
12	39	0	39	2	0	41
/anhattan B Totals	442	4	446	12	25	483



Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidenta Fires
Queens						
СВ						
01	57	1	58	2	3	63
02	17	0	17	4	2	23
03	20	0	20	1	0	21
04	37	0	37	1	5	43
05	25	1	26	3	3	32
06	10	0	10	1	1	12
07	40	1	41	2	3	46
08	31	0	31	2	1	34
09	34	0	34	3	5	42
10	28	0	28	3	5	36
11	13	0	13	1	1	15
12	79	0	79	8	11	98
13	51	1	52	2	4	58
14	38	0	38	1	3	42
lueens	100			0.4	47	505
B Totals	480	4	484	34	47	565

Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2013 through 12/31/2013

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidenta Fires
Staten Island						
СВ						
01	65	1	66	2	7	75
02	39	1	40	2	5	47
03	19	0	19	1	2	22
Staten Island						
CB Totals	123	2	125	5	14	144
Grand Total						
All Boroughs	2204	22	2226	105	152	2483



Bureau of Fire Investigation Investigative Management and Reporting System

RE CITY OF NEW YORK

2013 Annual Report on Civilian Fire Fatalities



Veritas ex Cineribus



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.

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



Bureau of Fire Investigation Investigative Management and Reporting System SUMMARY OF FATALITIES, FIRE CATEGORIES Period: January 1, 2013 through December 31, 2013



SUMMARY OF FATALITIES, FIRE CAUSES



Bureau of Fire Investigation Investigative Management and Reporting System SUMMARY OF FATALITIES BY AGE Period: January 1, 2013 through December 31, 2013





SUMMARY OF FATALITIES BY AGE

Bureau of Fire Investigation Investigative Management and Reporting System FATALATIES BY COMMUNITY BOARD AND BOROUGH Period: January 1, 2013 – December 31, 2013





FIRE FATALITIES BY BOROUGH

Bronx:	18
Brooklyn:	17
Manhattan:	11
Queens:	19
Staten Island :	2
Citywide Total:	67

Investigative Management and Reporting System

Fire Fatalities by Borough

For the period 01/01/2008 through 12/31/2013

Printed on Feb 17, 2014



	Calendar Year							
Borough	2008	2009	2010	2011	2012	2013		
Bronx	5	10	8	19	18	18		
Brooklyn	31	18	22	24	16	17		
Manhattan	20	15	9	12	9	11		
Queens	24	23	14	10	12	19		
Staten Island	6	7	9	1	3	2		
Totals	86	73	62	66	58	67		
Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2008 through 12/31/2013

Course of Fire			Calend	ar Year		
Cause of Fire	2008	2009	2010	2011	2012	2013
Appliance Cord	1	1	1		1	1
Ballast		1				
Candle	5	6	2	9	1	11
Child Playing w/ Other Open Flame		1				
Child Playing w/Matches/Lighter	11		2	4		1
Cooking Fire Extending to Clothing or Combustibles	3	5	6	3	3	3
Electrical Wiring	5	7	6	6	8	9
Extension Cord	4	4	4	1	3	1
Feeder Cable	1					
Food on the Stove						2
Heat from Light Bulb	1		3		1	
Heat or Sparks from Friction	1	2	1		1	
Ignitable Liquid- Polyurethane/Varnish/PaintThinner	2					
Ignitable Liquids/Gases - Gasoline	1	1	1			
Ignitable Liquids/Gases - Natural Gas	1	1				
Ignitable Liquids/Gases - Propane			1			
Incendiary	4		2		1	
Incendiary - Attempted Suicide					1	

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2008 through 12/31/2013

Cause of Fire			Calend	ar Year		
Cause of Fire	2008	2009	2010	2011	2012	2013
Incendiary - Combustible Material		1	5	1	2	4
Incendiary - Ignitable Liquid	3	3	5	5	3	
Incendiary - Reckless Use of Open Flame			1			
Incendiary - Self Immolation				1		2
Incendiary - Suicide		7	1	1	2	1
Incense		3		1		1
Matches/Lighter	4	2	1	1	2	1
Not Ascertained	2	3		1	4	
Other - Electrical	3	1		1	1	3
Other - Hot Objects	1		1	3		2
Other - Ignitable Liquid/Gas	1					1
Other - Liquid	2				2	
Other - Open Flame		1	2	5		3
Other Appliance			1	1	1	3
Permanent Heater - Electric			1			
Permanent Heater - Gas		4	1			
Portable Heater - Electric		3		1	1	2
Power Strip		2		1	2	1



Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2008 through 12/31/2013

			Calend	ar Year		
Cause of Fire	2008	2009	2010	2011	2012	2013
Radio/Stereo			1		1	
Smoking (Cigarette/Cigar)	23	13	11	15	13	12
Stove - Natural Gas					2	
Stove/Cooking - Electric		1				
Stove/Cooking - Other	1			1		
Stove/Cooking - Stove	3		1	3	2	2
Stove/Cooking - Toaster Oven				1		
Torch - Legal Use of	3					
Vehicle Wiring			1			1
Grand Total All Causes	86	73	62	66	58	67



Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

S Fire Invest	
Stor Fire Investigation	
1854 NW	
The Day 1854 New	

Fire Category:	Appliance		
Cause of Fire		Count	
Other Appliance		3	
Appliance Total:		3	

Fire Category: Cooking Carelessness

Count
3
2
2
7

Fire Category:

Electrical

Cause of Fire	Count
Electrical Wiring	9
Other - Electrical	3
Power Strip	1
Appliance Cord	1
Extension Cord	1
Vehicle Wiring	1
Electrical Total:	16

Fire Category: Heaters

Count
2
2

Fire Category: Hot Objects

Cause of Fire	Count
Other - Hot Objects	2
Incense	1
Hot Objects Total:	3

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

s Fire Inves
Stor Ex Cinerolas
1854
Poartment New

ire Category: Ignitable		
Cause of Fire	Count	
Other - Ignitable Liquid/Gas	1	
Ignitable Total:	1	

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	4
Incendiary - Self Immolation	2
Incendiary - Suicide	1
Incendiary Total:	7

Fire Category: Open Flame

Cause of Fire	Count
Candle	11
Other - Open Flame	3
Matches/Lighter	1
Child Playing w/Matches/Lighter	1
Open Flame Total:	16

Fire Category: Smoking

Count
12
12

Grand Total:

67

Investigative Management and Reporting System

Fire Fatalities by CB and Borough

For the period 01/01/2013 through 12/31/2013 Printed on Feb 17, 2014



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	1	1	0	1	1
02	0	1	2	0	1
03	0	0	1	0	0
04	4	0	0	3	
05	6	1	0	1	
06	0	0	1	0	
07	2	0	1	3	
08	0	0	1	2	
09	0	0	0	2	
10	3	0	0	2	
11	2	0	3	0	
12	0	5	2	1	
13		3		3	
14		3		1	
15		0			
16		1			
17		0			
18		2			
Sum Total:	18	17	11	19	2
Total Fire Fata	lities: 67				

Investigative Management and Reporting System

Monthly Fire Fatalities by Borough

For the period 01/01/2013 through 12/31/2013

Date of Report: Feb 17, 2014

For Calendar Year 2013





Investigative Management and Reporting System

Fire Fatalities by Hour of Occurrence and Borough

For the period 01/01/2013 through 12/31/2013

Date of Report: Feb 17, 2014

For Calendar Year 2013

Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	0	0	0	2	0	2
0100 - 0159	1	0	2	2	0	5
0200 - 0259	0	3	0	0	0	3
0300 - 0359	2	3	1	1	0	7
0400 - 0459	3	0	2	0	1	6
0500 - 0559	1	3	1	2	0	7
0600 - 0659	1	0	0	0	0	1
0700 - 0759	3	0	0	2	0	5
0800 - 0859	0	0	0	1	0	1
0900 - 0959	0	0	0	0	0	0
1000 - 1059	0	0	0	0	0	0
1100 - 1159	0	0	0	1	0	1
1200 - 1259	1	0	0	1	0	2
1300 - 1359	0	2	1	3	0	6
1400 - 1459	0	1	0	1	0	2
1500 - 1559	0	0	0	0	0	0
1600 - 1659	0	1	0	1	0	2
1700 - 1759	0	1	0	1	1	3
1800 - 1859	0	0	2	0	0	2
1900 - 1959	3	1	0	0	0	4
2000 - 2059	1	0	0	1	0	2
2100 - 2159	0	0	1	0	0	1
2200 - 2259	2	1	0	0	0	3
2300 - 2359	0	1	1	0	0	2
Unknown	0	0	0	0	0	0
Totals	18	17	11	19	2	67



Investigative Management and Reporting System

Fire Fatalities by Race/Ethnicity and Occupancy

The Department News

For the period 01/01/2013 through 12/31/2013 Printed on Feb 17, 2014

African Caucasian American **Occupancy Type** Hispanic Asian Unknown **Commercial Structure MD** Residential Structure Other PD Residential Structure Vehicle Garage/Shed Hotel Sub-Totals: **Total Fire Fatalities:**

Investigative Management and Reporting System

Fire Fatalities by Age and Gender

For the period 01/01/2013 through 12/31/2013



Date of Report: Feb 17, 2014

Victim Age	Female	Male	Total
01-04	0	2	2
05-09	1	3	4
10-12	0	0	0
13-19	1	0	1
20-29	2	4	6
30-39	0	6	6
40-49	0	6	6
50-59	4	3	7
60-69	2	8	10
70-79	5	2	7
80-89	11	4	15
90-Over	3	0	3
Unknown	0	0	0
TOTALS	29	38	67

Investigative Management and Reporting System

Fire Fatalities Related to Vehicles

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014



Electrical

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

Of the **1** Fire Fatalities related to vehicles, **0** were the result of Motor Vehicle Accidents.

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Fatalities



For the period 01/01/2009 through 12/31/2013

For Calendar Year 2013	Smoke Detector Present:	24
	Working: 15	
	Not Present:	24
	Not Applicable:	3
	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
	Total:	62
For Calendar Year 2009	Smoke Detector Present:	26
	Working: 17	
	Not Present:	15
	Not Applicable:	5
		4
	Present Unknown if Operational:	4
	Present Unknown if Operational: Unknown:	4 23

Bureau of Fire Investigation Investigative Management and Reporting System

CITY OF MENANCE

2013 Annual Report on Civilian Fire Injuries



Veritas ex Cineribus



SUMMARY OF INJURIES FIRE CATEGORIES



Bureau of Fire Investigation Investigative Management and Reporting System SUMMARY OF INJURIES BY AGE Period: January 1, 2013 through December 31, 2013





Bureau of Fire Investigation Investigative Management and Reporting System INJURIES BY COMMUNITY BOARD Period: January 1, 2013 through December 31, 2013





FIRE INJURIES BY BOROUGH

Bronx:	234
Brooklyn:	278
Manhattan:	204
Queens:	255
Staten Island:	46

Citywide: 1017

Investigative Management and Reporting System

Fire Injuries by Borough

 For the period
 01/01/2008 through
 12/31/2013

 Printed on
 Feb 17, 2014



	Calendar Year					
Borough	2008	2009	2010	2011	2012	2013
Bronx	130	250	195	193	186	234
Brooklyn	193	296	313	325	199	278
Manhattan	141	220	189	208	219	204
Queens	127	260	244	206	219	255
Staten Island	18	48	59	57	31	46
Totals	609	1074	1000	989	854	1017

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2008 through 12/31/2013

Cause of Fire	Calendar Year						
Cause of Fire	2008	2009	2010	2011	2012	2013	
Aerosol Can		4	1	3	6	9	
Albany Burn Notif. Unrelated to a Fire/Exp	losion			1			
Appliance Cord	11	31	20	25	16	19	
Arc Welding	5						
Ballast		2			1	1	
Barbecue - Propane	1	2	2	1		2	
Barbecue - Wood/Charcoal	2	1	1	3	1		
Brands				2			
Candle	57	83	79	79	64	112	
Carbon Monoxide Incident	2	3			2	1	
Child Playing w/ Other Open Flame	4	7	9	9	3	7	
Child Playing w/Matches/Lighter	31	26	42	27	27	47	
Chimney/Flues				1	1		
Clothes Dryer		10	3	7	2	2	
Clothes Dryer - Electric		18	1			3	
Clothes Dryer - Natural Gas	11	18	4	6	19	10	
Coffee Pot			2				
Computer Component(s)	2					1	



Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2008 through 12/31/2013

Cause of Fire	Calendar Year						
	2008	2009	2010	2011	2012	2013	
Cooking Fire Extending to Clothing or Combustibles	6	20	5	7	7	8	
Dishwasher		1				1	
Electrical Wiring	61	124	164	138	127	178	
Electrocution - Electrical Burns to Person	4	1			3	4	
Exothermic Chemical Reaction		1		2	3	1	
Extension Cord	52	132	67	40	40	63	
Feeder Cable	1	4	1	1	10	13	
Fireplace			1				
Fireworks Related	1						
Food on the Stove		65	47	33	36	51	
Fuse/Circuit Breaker Panel	2	4	7	4	4	2	
Hard Wire Outlet	8		5	5	7	9	
Heat From Molten Metal / Slag	1	3					
Heat from Light Bulb	5	15	23	13	12	8	
Heat from an Iron			1				
Heat or Sparks from Friction	4	7	3	4	3		
Heaters - Other		1				1	
Holiday Lighting					1		



Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2008 through 12/31/2013

Cause of Fire	Calendar Year						
Cause of Fire	2008	2009	2010	2011	2012	2013	
Hot Embers			1	2	6		
Ignitable Liquid- Polyurethane/Varnish/PaintThinner	5	10	2	4	1	1	
Ignitable Liquids/Gases - Fuel Oil		1	2	2	1		
Ignitable Liquids/Gases - Gasoline	8	4	4	3	21	6	
Ignitable Liquids/Gases - Lighter Fluid		3	1	1			
Ignitable Liquids/Gases - Natural Gas	16	9	10	3		15	
Ignitable Liquids/Gases - Pesticide Fogger	1	2	2	1	1	9	
Ignitable Liquids/Gases - Propane		2	3	7	2	1	
Incendiary	5	15	14	30	15	25	
Incendiary - Attempted Suicide	2		1	1		2	
Incendiary - Combustible Material	43	57	53	80	39	58	
Incendiary - Fireworks	1		2		1	2	
Incendiary - Ignitable Liquid	6	18	19	12	15	18	
Incendiary - Reckless Use of Open Flame			2	3			
Incendiary - Self Immolation	2	1		1	1	1	
Incendiary - Suicide						1	
Incendiary - Torch - Illegal Use of			1	1		1	
Incense	5	10	4	6	5	11	



Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2008 through 12/31/2013

Cause of Eiro			Calend	dar Year		
Cause of Fire	2008	2009	2010	2011	2012	2013
Juvenile Firesetter Intervention						2
Lighting Fixture	10	4	14	18	19	8
Lightning					2	
Matches/Lighter	8	8	21	17	13	12
Microwave	1		5	1	2	
Motors - Compressors			4			
Motors - Electric		1			1	
Motors - Elevator		4	1			
Motors - Fan	1	2	3	1	4	
Motors - Fossil Fuel Powered					1	1
Motors - Subway	6					
Not Ascertained	6	5	2	2	3	
Other	4		2	1	1	2
Other - Electrical	10	51	25	12	28	20
Other - Gas		3		5	3	1
Other - Hot Objects	4	6	11	6	2	16
Other - Ignitable Liquid/Gas	3	3	14	7	4	1
Other - Liquid	4	2	1	4	2	1
Other - No Fire	6	10	11	14	8	11



Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2008 through 12/31/2013

Cause of Fire			Calenc	lar Year		
	2008	2009	2010	2011	2012	2013
Other - Open Flame	2	10	8	12	13	16
Other Appliance	7	8	12	16	9	18
Other Audio Visual Equipment						2
Other Motor		13			1	1
Permanent Heater		4	1	2		
Permanent Heater - Electric		1		1	2	1
Permanent Heater - Gas	2	6	3	1	2	1
Permanent Heater - Oil	3	4	2	1	3	3
Permanent Heater - Steam Radiator (Pyrolysis)		4				
Portable Heater	1	3	5	17	3	
Portable Heater - Electric	7	16	18	15	2	15
Portable Heater - Kerosene						1
Power Strip	6	14	7	17	14	17
Radio/Stereo	1		1	1		
Rangehood Fire - Ductwork			1			
Refrigeration Compressor			3		1	1
SIU Investigation				2		
Service	1		6		3	1
Smoking (Cigarette/Cigar)	59	92	90	93	70	69



Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2008 through 12/31/2013

			Calend	dar Year		
Cause of Fire	2008	2009	2010	2011	2012	2013
Spontaneous Combustion			1	2	2	
Stove - Natural Gas	11	12	18	10	13	20
Stove - Electric		4			1	1
Stove - Propane			1		1	
Stove/Cooking - Electric	1	8	5	3	3	4
Stove/Cooking - Fryer	5	10	3	13	2	11
Stove/Cooking - Other	13	16	18	16	8	17
Stove/Cooking - Stove	57	19	64	101	73	30
Stove/Cooking - Toaster Oven	1		1			
Surge Suppressor				6		
TV	1	4	2	1	3	
Torch - Legal Use of	2	8	6	3	5	9
Transformer					24	
Vehicle Wiring	1	2	1			
Washer/Dryer Combo		2				
Grand Total All Causes	609	1074	1000	989	854	1017



Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

Cause of Fire	Count
Stove - Natural Gas	20
Other Appliance	18
Clothes Dryer - Natural Gas	10
Clothes Dryer - Electric	3
Clothes Dryer	2
Dishwasher	1
Stove - Electric	1
Refrigeration Compressor	1
Appliance Total:	56

Fire Category: Cooking Carelessness

Cause of Fire	Count
Food on the Stove	51
Stove/Cooking - Stove	30
Stove/Cooking - Other	17
Stove/Cooking - Fryer	11
Cooking Fire Extending to Clothing or Combustibles	8
Stove/Cooking - Electric	4
Barbecue - Propane	2
Cooking Carelessness Total:	123

Fire Category: Electrical

Cause of Fire	Count	
Electrical Wiring	178	
Extension Cord	63	
Other - Electrical	20	
Appliance Cord	19	
Power Strip	17	
Feeder Cable	13	
Hard Wire Outlet	9	
Lighting Fixture	8	
Fuse/Circuit Breaker Panel	2	
Ballast	1	
Service	1	

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014



Fire Category:	Electrical		
Cause of Fire		Count	
Electrical Total:		331	

Fire Category:	Electronic Devices		
Cause of Fire		Count	
Other Audio Vi	sual Equipment	2	
Computer Com	ponent(s)	1	
Electronic Dev	vices Total:	3	

Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	15
Permanent Heater - Oil	3
Heaters - Other	1
Permanent Heater - Electric	1
Portable Heater - Kerosene	1
Permanent Heater - Gas	1
Heaters Total:	22

Fire Category: Hot Objects

Cause of Fire	Count
Other - Hot Objects	16
Incense	11
Heat from Light Bulb	8
Hot Objects Total:	35

Fire Category: Ignitable

Cause of Fire	Count	
Ignitable Liquids/Gases - Natural Gas	15	
Ignitable Liquids/Gases - Pesticide Fogger	9	
Ignitable Liquids/Gases - Gasoline	6	
Other - Gas	1	

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

Fire Category: Ignitable

Cause of Fire	Count
Other - Liquid	1
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	1
Other - Ignitable Liquid/Gas	1
Ignitable Liquids/Gases - Propane	1
Ignitable Total:	35

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	58
Incendiary	25
Incendiary - Ignitable Liquid	18
Incendiary - Fireworks	2
Incendiary - Attempted Suicide	2
Incendiary - Suicide	1
Incendiary - Self Immolation	1
Incendiary - Reckless Use of Open Flame	1
Incendiary Total:	108

Fire Category: Motors

Cause of Fire	Count
Other Motor	1
Motors - Fossil Fuel Powered	1
Motors Total:	2

Fire Category: No Fire

Cause of Fire	Count
Other - No Fire	11
Electrocution - Electrical Burns to Person	4
Carbon Monoxide Incident	1
No Fire Total:	16



Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

THE DESTIMATION OF THE DESTINATION OF THE DESTINATI

Count	
112	
47	
16	
12	
9	
9	
7	
212	
	112 47 16 12 9 9 9 7

Fire Category: Other

Cause of Fire	Count
Other	2
Juvenile Firesetter Intervention	2
Exothermic Chemical Reaction	1
Other Total:	5

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	69
Smoking Total:	69

Grand Total:	1017

Investigative Management and Reporting System

Civilian Injuries

For the period 01/01/2013 through 12/31/2013

Printed on February 17, 2014



Injury	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals	
Smoke	162	148	100	166	19	595	
Burns	33	41	39	37	10	160	
Smoke/Burns	10	18	8	25	3	64	
Trauma	5	10	14	4	1	34	
Carbon Monoxide	3	1	0	0	0	4	
Other	5	17	8	3	8	41	
RMA	16	43	35	20	5	119	
Sub-Totals:	234	278	204	255	46	1017	
Citywide Total: 1017							

Investigative Management and Reporting System

Fire Injuries by CB and Borough

For the period 01/01/2013 through 12/31/2013 Printed on Feb 17, 2014



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Islan
01	40	28	15	28	24
02	1	10	7	6	12
03	15	38	23	5	10
04	26	5	3	16	
05	32	16	16	9	
06	7	16	26	6	
07	8	2	14	30	
08	7	14	18	19	
09	32	11	15	31	
10	11	4	7	16	
11	20	15	35	4	
12	35	18	25	46	
13		6		17	
14		20		22	
15		9			
16		14			
17		29			
18		23			
Sub-Total:	234	278	204	255	46

Investigative Management and Reporting System

Monthly Fire Injuries by Borough

For the period 01/01/2013 through 12/31/2013

Date of Report: Feb 17, 2014

For Calendar Year 2013





Investigative Management and Reporting System

Fire Injuries by Hour of Occurrence and Borough

For the period 01/01/2013 through 12/31/2013

Date of Report: Feb 17, 2014

For Calendar Year 2013

Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	6	10	3	14	8	41
0100 - 0159	4	14	6	19	0	43
0200 - 0259	12	18	4	12	0	46
0300 - 0359	4	15	24	31	3	77
0400 - 0459	14	19	5	4	0	42
0500 - 0559	6	8	7	7	3	31
0600 - 0659	13	5	2	5	0	25
0700 - 0759	35	8	14	20	0	77
0800 - 0859	0	14	32	13	0	59
0900 - 0959	7	23	3	9	0	42
1000 - 1059	12	11	5	6	2	36
1100 - 1159	3	13	8	6	0	30
1200 - 1259	15	9	15	2	7	48
1300 - 1359	3	15	9	3	4	34
1400 - 1459	10	5	2	7	2	26
1500 - 1559	18	15	10	10	2	55
1600 - 1659	4	7	7	10	6	34
1700 - 1759	17	15	5	15	2	54
1800 - 1859	11	13	8	9	0	41
1900 - 1959	10	9	6	14	1	40
2000 - 2059	8	6	13	12	5	44
2100 - 2159	5	15	8	2	1	31
2200 - 2259	11	8	3	12	0	34
2300 - 2359	6	3	5	13	0	27
Unknown	0	0	0	0	0	0
Totals	234	278	204	255	46	1017



Investigative Management and Reporting System

Fire Injuries by Race/Ethnicity and Occupancy

For the period 01/01/2013 through 12/31/2013



Occupancy Type	Caucasian	African American	Asian	Hispanic	American Indian	Unknown	
Burn Notification	1	0	0	0	0	0	
Commercial Structure	13	11	5	17	0	15	
Government Structure	2	0	0	0	0	4	
MD Residential Structure	111	217	35	217	1	29	
Other	8	2	6	7	0	14	
PD Residential Structure	59	99	11	65	0	20	
Religious Structure	2	0	0	0	0	0	
Transit	0	1	0	1	0	0	
Vehicle	2	1	0	4	1	1	
School	2	0	0	1	0	0	
Outside Rubbish	0	1	0	0	0	0	
Hospital	2	0	0	0	0	0	
Manhole	0	1	0	7	0	1	
Transformer	1	1	0	0	0	0	
Garage/Shed	1	0	0	1	0	1	
Group Home	0	0	0	1	0	0	
Hotel	0	1	0	2	0	11	
Sub-Totals:	204	335	57	323	2	96	
Total Fire Injuries: 1017							

Investigative Management and Reporting System

Fire Injuries by Age and Gender

For the period 01/01/2013 through 12/31/2013

Date of Report: Feb 17, 2014



of Fire In

Victim Age	Female	Male	Unknown	Total
01-04	35	28	0	63
05-09	13	33	0	46
10-12	11	8	0	19
13-19	24	27	0	51
20-29	69	58	0	127
30-39	75	58	0	133
40-49	64	57	0	121
50-59	73	56	0	129
60-69	68	38	0	106
70-79	48	22	0	70
80-89	25	11	0	36
90-Over	14	7	0	21
Unknown	47	35	13	95
TOTALS	566	438	13	1017

Investigative Management and Reporting System

Fire Injuries Related to Vehicles

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014



Electrical

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Feeder Cable	6	
Electrical Wiring	1	
Electrical Total:	7	

Motors

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Motors - Fossil Fuel Powered	1	
Motors Total:	1	

Other

Vehicle Fires	Motor Vehicle Accidents
1	1
1	
0	
	Vehicle Fires 1 1 9

Of the 9 Fire Injuries related to vehicles, 1 were the result of Motor Vehicle Accidents.

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Injuries



For the period 01/01/2009 through 12/31/2013

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:	202
	Total:	854
For Calendar Year 2011	Smoke Detector Present:	437
	Working: 308	
	Not Present:	154
	Not Applicable:	43
	Present Unknown if Operational:	107
	Unknown:	247
	Total:	989
For Calendar Year 2010	Smoke Detector Present:	368
	Working: 262	
	Not Present:	127
	Not Applicable:	112
	Present Unknown if Operational:	91
	Unknown:	302
	Total:	1000
For Calendar Year 2009	Smoke Detector Present:	388
	Working: 287	
	Not Present:	101
	Not Applicable:	80
	Present Unknown if Operational:	87
	Unknown:	418

Bureau of Fire Investigation Investigative Management and Reporting System

RE CITY OF NEW YORK

2013 Annual Report on Arrests



Veritas ex Cineribus

Investigative Management and Reporting System

Arrest Summary Report

For the period 01/01/2013 through 12/31/2013 Printed on Febuary 17, 2014

Total Arrests Recorded at B.F.I.

Arrests by Bureau of Fire Investigation:

Bureau of Fire Investigation	n Arrests	Total:	363	
Arson	141			
Fire Related	124			
Arson Related	32			
MFA	31			
Other	21			
Fireworks Arrest	14			
Other Law Enforcement Ar	rests	Total:	148	
Arson (BFI Assist)	65			
Other (BFI Assist)	63			
Arson Related Arrest	20			
Total BFI Arrests and Assis	sts		511	
All BFI Arrests		363		
Other L/E Arrests - BFI A	ssisting	148		
Total Summons:				3
Summons	2			
Fireworks Summons	1			

Miscellaneous Information:

Arrests involving Auto Fires	46
Juvenile Arrests, under sixteen years of age	47
Referrals to the Juvenile Unit in lieu of Arrests	
Arrests as a result of New York State Burn Law	5
Arrests by City Wide SIU	79
Arrests by Headquarters CIU	0
Arrests Involving Fireworks	16



511

Investigative Management and Reporting System

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



For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	8	18	14	19	12	
02	4	12	14	18	23	
03	11	12	15	4	6	
04	3	8	15	1		
05	6	24	21	1		
06	4	4	7	0		
07	2	7	7	8		
08	2	9	46	1		
09	10	2	3	7		
10	3	3	6	5		
11	1	3	13	2		
12	7	7	14	8		
13		2		9		
14		6		3		
15		6				
16		6				
17		9				
18		10				
Sum Total:	61	148	175	86	41	0

Investigative Management and Reporting System

BFI Arrests by CB and Borough

For the period 01/01/2013 through 12/31/2013 Printed on Feb 17, 2014



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	7	14	13	16	6	
02	1	10	12	10	15	
03	8	10	9	3	5	
04	1	4	14	1		
05	5	20	17	1		
06	3	4	6	0		
07	1	7	6	2		
08	0	7	45	1		
09	7	1	2	1		
10	2	2	4	3		
11	0	3	7	2		
12	5	7	11	2		
13		2		4		
14		3		1		
15		2				
16		1				
17		6				
18		1				
Sum Total:	40	104	146	47	26	0

Investigative Management and Reporting System

BFI Arson Arrests by CB and Borough

For the period 01/01/2013 through 12/31/2013

Printed on February 17, 2014



СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	4	6	0	5	0	
02	1	1	4	4	9	
03	1	6	5	2	5	
04	0	3	11	1		
05	4	5	4	0		
06	3	1	1	0		
07	1	1	1	1		
08	0	3	42	0		
09	1	1	1	1		
10	1	1	4	2		
11	0	0	6	1		
12	4	0	4	1		
13		1		1		
14		1		1		
15		1				
16		1				
17		3				
18		1				
Sum Total:	20	36	83	20	14	0

Investigative Management and Reporting System

Bronx Community Boards Arrest Breakdown



For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	4	1	0	0	0	3
02	1	1	0	0	2	0
03	1	3	0	3	0	4
04	0	0	1	0	2	0
05	4	1	0	0	0	1
06	3	1	0	0	0	0
07	1	1	0	0	0	0
08	0	2	0	0	0	0
09	1	3	5	0	0	1
10	1	1	0	0	0	1
11	0	1	0	0	0	0
12	4	1	0	0	1	1
Sum Tot	al: 20	16	6	3	5	11

Total Arrests Bronx: 61

Investigative Management and Reporting System

Brooklyn Community Boards Arrest Breakdown



For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	6	3	0	2	1	6
02	1	2	0	0	0	9
03	6	1	0	0	1	4
04	3	1	0	0	3	1
05	5	1	13	0	3	2
06	1	0	0	0	0	3
07	1	0	0	0	0	6
08	3	2	1	0	0	3
09	1	1	0	0	0	0
10	1	0	0	1	1	0
11	0	0	2	0	0	1
12	0	0	1	0	0	6
13	1	0	0	0	0	1
14	1	1	1	0	2	1
15	1	0	0	0	4	1
16	1	2	0	0	3	0
17	3	3	0	0	0	3
18	1	2	0	0	7	0
Sum Total:	36	19	18	3	25	47

Total Arrests Brooklyn: 148

Investigative Management and Reporting System

Manhattan Community Boards Arrest Breakdown



For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	0	1	0	7	0	6
02	4	1	0	0	1	8
03	5	4	0	0	2	4
04	11	0	0	0	1	3
05	4	3	1	2	1	10
06	1	0	2	0	1	3
07	1	1	0	0	0	5
08	42	1	1	0	0	2
09	1	1	0	0	0	1
10	4	2	0	0	0	0
11	6	5	0	0	1	1
12	4	0	0	0	3	7
Sum Total:	83	19	4	9	10	50

Total Arrests Manhattan: 175

Investigative Management and Reporting System

Queens Community Boards Arrest Breakdown



For the period 01/01/2013 through 12/31/2013 Printed on Feb 17, 2014

СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	5	2	0	1	1	10
02	4	7	0	0	1	6
03	2	0	0	0	1	1
04	1	0	0	0	0	0
05	0	0	0	0	0	1
06	0	0	0	0	0	0
07	1	6	0	0	0	1
08	0	0	1	0	0	0
09	1	2	0	0	4	0
10	2	2	0	0	0	1
11	1	0	0	0	0	1
12	1	4	0	0	2	1
13	1	2	1	1	3	1
14	1	1	0	0	1	0
Sum Tota	I: 20	26	2	2	13	23

Total Arrests Queens: 86

Investigative Management and Reporting System

Staten Island Community Boards Arrest Breakdown



For the period 01/01/2013 through 12/31/2013 Printed on Feb 17, 2014

СВ	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	0	1	1	3	5	2
02	9	4	0	1	4	5
03	5	0	0	0	1	0
Sum Total:	14	5	1	4	10	7

Total Arrests Staten Island: 41

Investigative Management and Reporting System

Other Law Enforcement Arrests / BFI Assists by Borough

For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC	
Arson	16	19	19	26	5	0	
Other	5	25	10	13	10	0	
Totals	21	44	29	39	15	0	



Investigative Management and Reporting System

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



For the period 01/01/2013 through 12/31/2013

Printed on Feb 17, 2014

СВ	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	1	4	1	3	6	
02	3	2	2	8	8	
03	3	2	6	1	1	
04	2	4	1	0		
05	1	4	4	0		
06	1	0	1	0		
07	1	0	1	6		
08	2	2	1	0		
09	3	1	1	6		
10	1	1	2	2		
11	1	0	6	0		
12	2	0	3	6		
13		0		5		
14		3		2		
15		4				
16		5				
17		3				
18		9				
Sum Total:	21	44	29	39	15	0