

Bureau of Fire Investigation

Investigative Management and Reporting System



2010 Annual Report



Veritas ex Cineribus

Michael R. Bloomberg
Mayor

Salvatore J. Cassano
Fire Commissioner

Bureau of Fire Investigation

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

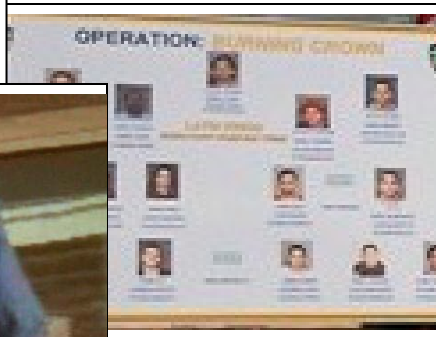
Fire Marshal
Richard A. Giampaolo
Medical Examiner Liaison

Computer Associate
Irina Gotsdanker
Application Developer

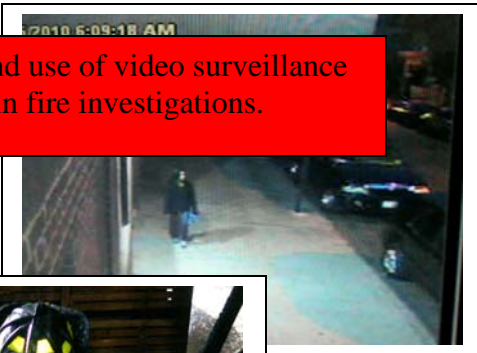
Principal Administrative Associate
Dana E. Holland
Records Management Supervisor



Chief Fire Marshal Robert Byrnes addresses the media regarding numerous arrests of members of the Latin Kings



Some investigations are more challenging.



The collection and use of video surveillance continues to aid in fire investigations.



A Fire Marshal working a fire scene is always the BFI's greatest resource!



Bureau of Fire Investigation

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, 2005-2010

Annual Comparison of Fire Fatalities by Cause, 2005-2010

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

Annual Comparison of Fire Injuries by Borough, 2005-2010

Annual Comparison of Fire Injuries by Cause, 2005-2010

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

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Total Investigations



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Summary of Investigations by Type

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

Printed on Apr. 20, 2011



Type of Investigation	Total
Total Fire Investigations:	5555
Total Non Fire Investigations:	1084
Albany Burn Notif. Unrelated to a Fire/Explosion	456
SIU Investigation	231
Juvenile Firesetter Intervention	119
Other - No Fire	118
MFA	57
Albany Burn Notif. Related to a Previous BFI Inv.	42
Fireworks Related	31
Headquarters Investigation	12
Threat to Burn	9
Carbon Monoxide Incident	4
Theft from Quarters	2
Fraudulent Placard Investigation	2
Albany Burn Notif. / Pending Investigation	1
Cases Received:	6639
Preliminary Investigation Only:	642
Total Investigations:	5997

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Investigative Management and Reporting System

Summary of Fire Investigation Cases by Percentage

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

Printed on Apr. 20, 2011



Fire Causes	Total
Incendiary	2241
Percentage of Investigations Conducted	37.37%
Electrical	883
Percentage of Investigations Conducted	14.72%
Preliminary Investigation Only	642
Percentage of Investigations Conducted	10.71%
Smoking	568
Percentage of Investigations Conducted	9.47%
Albany Burn Notif. Unrelated to a Fire/Explos	456
Percentage of Investigations Conducted	7.6%
No Fire	327
Percentage of Investigations Conducted	5.45%
Open Flame	325
Percentage of Investigations Conducted	5.42%
Cooking Carelessness	271
Percentage of Investigations Conducted	4.52%
Hot Objects	172
Percentage of Investigations Conducted	2.87%
Appliance	150
Percentage of Investigations Conducted	2.5%
Other	121
Percentage of Investigations Conducted	2.02%

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Investigative Management and Reporting System

Summary of Fire Investigation Cases by Percentage

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

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Fire Causes	Total
Juvenile Firesetter Intervention	119
Percentage of Investigations Conducted	1.98%
Heaters	75
Percentage of Investigations Conducted	1.25%
Ignitable Liquid/Gas	66
Percentage of Investigations Conducted	1.1%
Motors	60
Percentage of Investigations Conducted	1%
MFA	57
Percentage of Investigations Conducted	.95%
Albany Burn Notif. Related to a Previous BFI	42
Percentage of Investigations Conducted	.7%
Natural Sources	35
Percentage of Investigations Conducted	.58%
Not Ascertained	18
Percentage of Investigations Conducted	.3%
Electronic Devices	11
Percentage of Investigations Conducted	.18%
Cases Received:	6639
Preliminary Investigation Only:	642
Total Investigations:	5997

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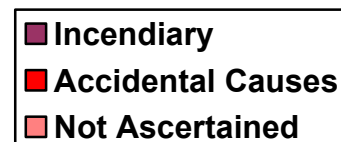
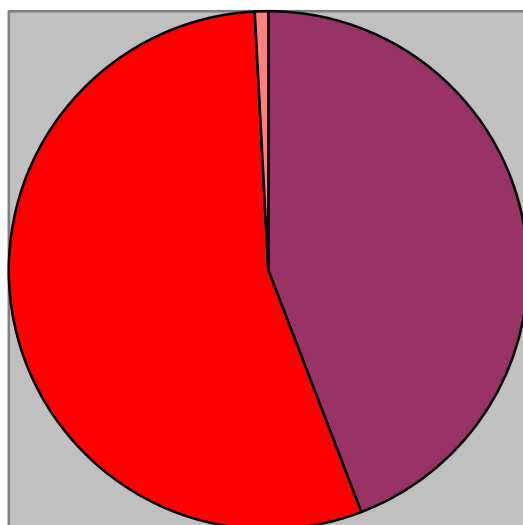
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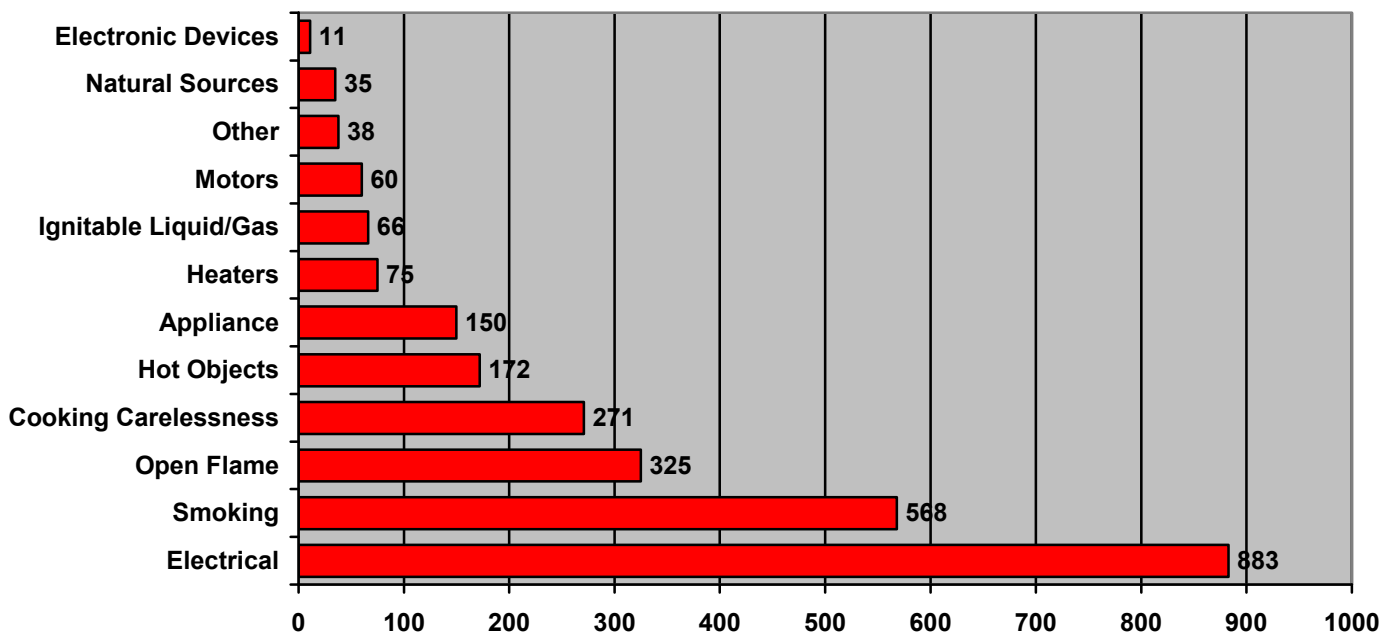
Fire Causes



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Summary of Accidental Fire Causes



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Summary of Fire Causes Investigated by Category

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

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Cause of Fire Category	Total
Incendiary	2241
Percentage of Fire Investigations Conducted	45.61%
Electrical	883
Percentage of Fire Investigations Conducted	17.97%
Smoking	568
Percentage of Fire Investigations Conducted	11.56%
Open Flame	325
Percentage of Fire Investigations Conducted	6.62%
Cooking Carelessness	271
Percentage of Fire Investigations Conducted	5.52%
Hot Objects	172
Percentage of Fire Investigations Conducted	3.5%
Appliance	150
Percentage of Fire Investigations Conducted	3.05%
Heaters	75
Percentage of Fire Investigations Conducted	1.53%
Ignitable Liquid/Gas	66
Percentage of Fire Investigations Conducted	1.34%
Motors	60
Percentage of Fire Investigations Conducted	1.22%
Other	38
Percentage of Fire Investigations Conducted	.77%
Natural Sources	35
Percentage of Fire Investigations Conducted	.71%

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Summary of Fire Causes Investigated by Category

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

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Cause of Fire Category	Total
Not Ascertained	18
Percentage of Fire Investigations Conducted	.37%
Electronic Devs	11
Percentage of Fire Investigations Conducted	.22%
Fire Cases Received:	5555
Preliminary Investigation Only:	642
Total Fire Investigations:	4913

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Summary of Fire Causes

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

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Fire Category: Appliance

Cause of Fire	Count
Clothes Dryer	30
Clothes Dryer - Natural Gas	30
Stove - Natural Gas	29
Other Appliance	27
Microwave	12
Refrigeration Compressor	8
Clothes Dryer - Electric	5
Coffee Pot	3
Stove - Electric	3
Dishwasher	1
Washer/Dryer Combo	1
Stove - Propane	1
Appliance Total:	150

Fire Category: Cooking Carelessness

Cause of Fire	Count
Stove/Cooking - Stove	111
Food on the Stove	64
Stove/Cooking - Other	34
Cooking Fire Extending to Clothing or Combustibles	18
Stove/Cooking - Fryer	11
Stove/Cooking - Electric	10
Rangehood Fire - Ductwork	10
Barbecue - Wood/Charcoal	7
Barbecue - Propane	5
Stove/Cooking - Toaster Oven	1
Cooking Carelessness Total:	271

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	485
Extension Cord	125
Other - Electrical	79
Appliance Cord	32

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Summary of Fire Causes

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Fire Category: Electrical

Cause of Fire	Count
Lighting Fixture	32
Vehicle Wiring	30
Hard Wire Outlet	27
Power Strip	21
Feeder Cable	17
Service	13
Transformer	7
Fuse/Circuit Breaker Panel	7
Ballast	5
Surge Suppressor	2
Arc Welding	1
Electrical Total:	883

Fire Category: Electronic Devices

Cause of Fire	Count
Radio/Stereo	4
TV	3
Other Audio Visual Equipment	3
Computer Component(s)	1
Electronic Devices Total:	11

Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	31
Permanent Heater - Gas	18
Permanent Heater - Oil	13
Permanent Heater	4
Heaters - Other	3
Portable Heater	3
Portable Heater - Propane	1
Permanent Heater - Electric	1
Portable Heater - Kerosene	1
Heaters Total:	75

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Summary of Fire Causes

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Fire Category: Hot Objects

Cause of Fire	Count
Heat from Light Bulb	45
Other - Hot Objects	41
Incense	23
Chimney/Flues	19
Heat or Sparks from Friction	16
Heat From Molten Metal / Slag	14
Permanent Heater - Steam Radiator (Pyrolysis)	6
Heat from an Iron	5
Hot Embers	3
Hot Objects Total:	172

Fire Category: Ignitable

Cause of Fire	Count
Other - Ignitable Liquid/Gas	19
Ignitable Liquids/Gases - Natural Gas	12
Ignitable Liquids/Gases - Gasoline	11
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	6
Ignitable Liquids/Gases - Pesticide Fogger	5
Other - Liquid	4
Ignitable Liquids/Gases - Propane	4
Ignitable Liquids/Gases - Lighter Fluid	3
Ignitable Liquids/Gases - Fuel Oil	2
Ignitable Total:	66

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	1348
Incendiary	663
Incendiary - Ignitable Liquid	166
Incendiary - Fireworks	27
Incendiary - Torch - Illegal Use of	18
Incendiary - Attempted Arson	8
Incendiary - Reckless Use of Open Flame	7
Incendiary - Suicide	1

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Summary of Fire Causes

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Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Explosives	1
Incendiary - Attempted Suicide	1
Incendiary - Combustible Gas	1
Incendiary Total:	2241

Fire Category: Motors

Cause of Fire	Count
Motors - Fan	19
Other Motor	17
Motors - Fossil Fuel Powered	14
Motors - Compressors	4
Motors - Electric	3
Motors - Elevator	3
Motors Total:	60

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	31
Lightning	3
Solar Rays	1
Natural Sources Total:	35

Fire Category: Open Flame

Cause of Fire	Count
Candle	150
Child Playing w/Matches/Lighter	51
Torch - Legal Use of	43
Matches/Lighter	36
Other - Open Flame	30
Fireplace	7
Child Playing w/ Other Open Flame	6
Aerosol Can	2

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Summary of Fire Causes

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Fire Category: Open Flame

Cause of Fire	Count
Open Flame Total:	325

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	568
Smoking Total:	568

Fire Category: Other

Cause of Fire	Count
Other	23
Not Ascertained	18
Exothermic Chemical Reaction	9
Rekindle	6
Other Total:	56

Grand Total: 4913

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Incendiary Fires



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Summary of Incendiary Fires by Borough

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	448	13	461	131	19	611
Brooklyn	480	13	493	205	48	746
Manhattan	295	6	301	38	27	366
Queens	147	32	179	153	31	363
Staten Island	49	3	52	48	55	155
Totals:	1419	67	1486	575	180	2241

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Summary of Incendiary Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx						
CB						
01	84	2	86	10	0	96
02	12	0	12	8	2	22
03	47	2	49	19	0	68
04	40	1	41	9	0	50
05	46	0	46	11	2	59
06	45	0	45	14	1	60
07	26	0	26	4	3	33
08	19	0	19	7	1	27
09	59	3	62	17	2	81
10	16	0	16	6	1	23
11	25	1	26	9	2	37
12	29	4	33	17	5	55
Bronx CB Totals	448	13	461	131	19	611

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Summary of Incendiary Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Brooklyn						
CB						
01	39	2	41	23	3	67
02	33	0	33	10	3	46
03	71	1	72	6	5	83
04	20	0	20	11	1	32
05	58	3	61	26	4	91
06	13	0	13	9	2	24
07	8	3	11	4	3	18
08	24	0	24	5	5	34
09	22	0	22	7	1	30
10	12	0	12	10	3	25
11	15	0	15	11	4	30
12	13	1	14	8	4	26
13	50	1	51	8	1	60
14	20	0	20	5	2	27
15	6	0	6	15	3	24
16	28	0	28	18	1	47
17	29	1	30	15	1	46
18	19	1	20	14	2	36
Brooklyn CB Totals	480	13	493	205	48	746

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Summary of Incendiary Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Manhattan						
CB						
01	5	0	5	1	1	7
02	4	0	4	0	2	6
03	29	0	29	3	6	38
04	17	0	17	3	1	21
05	11	0	11	1	4	16
06	9	0	9	2	2	13
07	18	0	18	4	2	24
08	10	0	10	0	2	12
09	33	0	33	2	3	38
10	55	3	58	5	0	63
11	75	0	75	7	0	82
12	29	3	32	10	4	46
Manhattan CB Totals	295	6	301	38	27	366

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Summary of Incendiary Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Queens						
CB						
01	7	1	8	16	1	25
02	8	0	8	8	0	16
03	12	2	14	3	1	18
04	10	1	11	3	3	17
05	4	0	4	12	2	18
06	2	0	2	3	0	5
07	4	1	5	17	4	26
08	10	0	10	6	0	16
09	13	0	13	12	2	27
10	8	3	11	13	6	30
11	3	0	3	4	1	8
12	28	14	42	31	7	80
13	12	2	14	18	2	34
14	26	8	34	7	2	43
Queens						
CB Totals	147	32	179	153	31	363

Bureau Of Fire Investigation

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Summary of Incendiary Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Staten Island						
CB						
01	37	1	38	19	10	67
02	7	0	7	19	34	60
03	5	2	7	10	11	28
Staten Island						
CB Totals	49	3	52	48	55	155
<hr/>						
Grand Total						
All Boroughs	1419	67	1486	575	180	2241

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Investigative Management and Reporting System



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Accidental Fires



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Investigative Management and Reporting System

Summary of Accidental Fires by Borough

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx	478	6	484	22	19	525
Brooklyn	802	8	810	32	37	879
Manhattan	503	3	506	11	27	544
Queens	478	9	487	44	22	553
Staten Island	132	0	132	9	13	154
Totals:	2393	26	2419	118	118	2655

Bureau Of Fire Investigation

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Summary of Accidental Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx						
CB						
01	43	1	44	1	2	47
02	15	1	16	0	1	17
03	38	0	38	1	1	40
04	41	1	42	0	0	42
05	51	0	51	2	1	54
06	35	0	35	1	0	36
07	44	1	45	2	3	50
08	17	0	17	1	1	19
09	49	0	49	5	2	56
10	28	0	28	5	7	40
11	44	1	45	2	0	47
12	73	1	74	2	1	77
Bronx CB Totals	478	6	484	22	19	525

Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Brooklyn						
CB						
01	61	0	61	2	4	67
02	42	0	42	2	2	46
03	88	1	89	4	4	97
04	47	1	48	0	3	51
05	87	0	87	3	3	93
06	23	0	23	0	4	27
07	37	0	37	2	1	40
08	32	0	32	0	1	33
09	32	1	33	0	1	34
10	24	0	24	1	0	25
11	25	0	25	1	2	28
12	27	0	27	4	0	31
13	39	0	39	1	3	43
14	47	0	47	3	3	53
15	37	0	37	2	0	39
16	36	0	36	2	0	38
17	53	3	56	2	1	59
18	65	2	67	3	5	75
Brooklyn CB Totals	802	8	810	32	37	879

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Summary of Accidental Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Manhattan						
CB						
01	24	0	24	0	8	32
02	43	0	43	1	2	46
03	44	0	44	1	0	45
04	35	0	35	2	4	41
05	57	0	57	0	6	63
06	33	0	33	1	0	34
07	51	0	51	0	1	52
08	50	2	52	0	2	54
09	22	0	22	1	0	23
10	46	1	47	2	0	49
11	43	0	43	2	3	48
12	55	0	55	1	1	57
Manhattan CB Totals	503	3	506	11	27	544

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Summary of Accidental Fires by Borough and Community Board

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

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Queens						
CB						
01	27	2	29	3	1	33
02	21	1	22	5	1	28
03	29	1	30	0	0	30
04	29	0	29	3	1	33
05	25	1	26	3	0	29
06	24	0	24	1	0	25
07	47	0	47	5	4	56
08	39	0	39	2	0	41
09	27	0	27	3	3	33
10	36	0	36	5	1	42
11	16	0	16	1	3	20
12	83	3	86	11	2	99
13	44	0	44	2	6	52
14	31	1	32	0	0	32
Queens						
CB Totals	478	9	487	44	22	553

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Summary of Accidental Fires by Borough and Community Board

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Staten Island						
CB						
01	81	0	81	2	5	88
02	29	0	29	6	2	37
03	22	0	22	1	6	29
Staten Island						
CB Totals	132	0	132	9	13	154
<hr/>						
Grand Total						
All Boroughs	2393	26	2419	118	118	2655

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Civilian Fire Fatalities



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**Bureau of Fire Investigation
Investigative Management and Reporting System
FIRE FATALITIES
Period: January 1, 2010 - December 31, 2010**



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

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

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

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

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

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

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

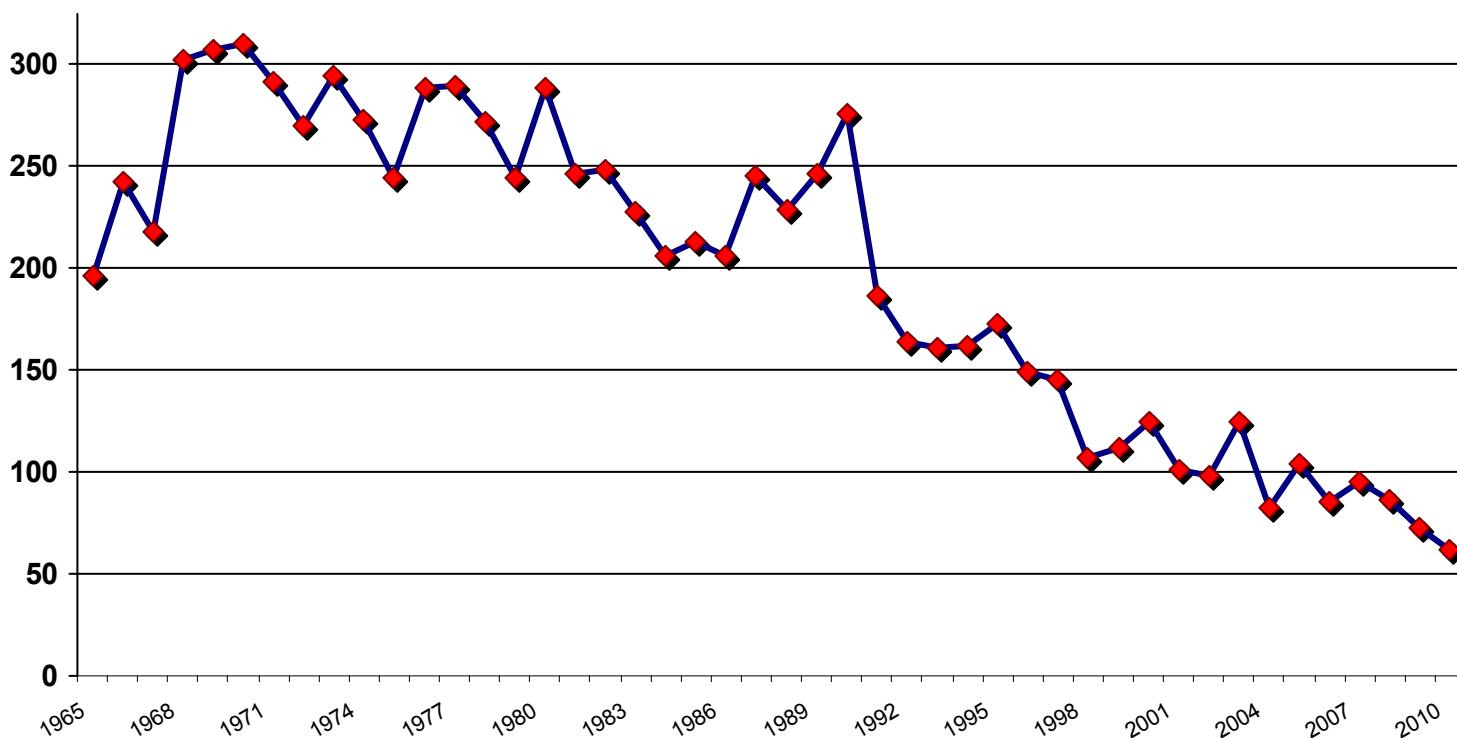
There are also many cases in which a fire death is initially deemed a 10-45 Code 4 (minor injury), and it is only after the Medical Examiner’s Office contacts the Bureau of Fire Investigation for the Fire Marshals report that the victim is determined to be a fire death. This occasionally happens when:

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

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

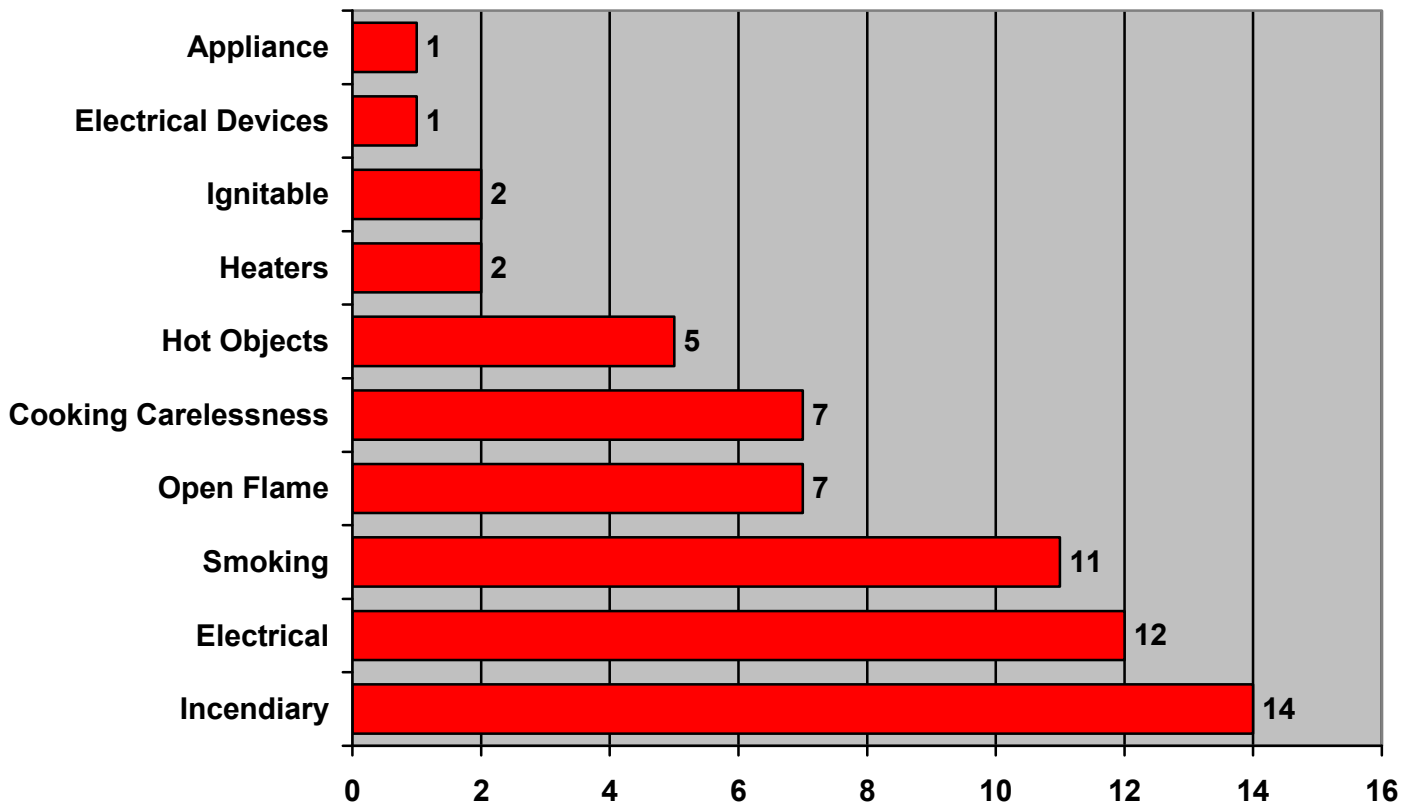
In these times of modern medicine, forensic science and advanced technology, we are confident that all fire deaths are being recorded as such and counted accurately.

62 Civilian Fire Deaths In New York City – The Lowest in Recorded History!



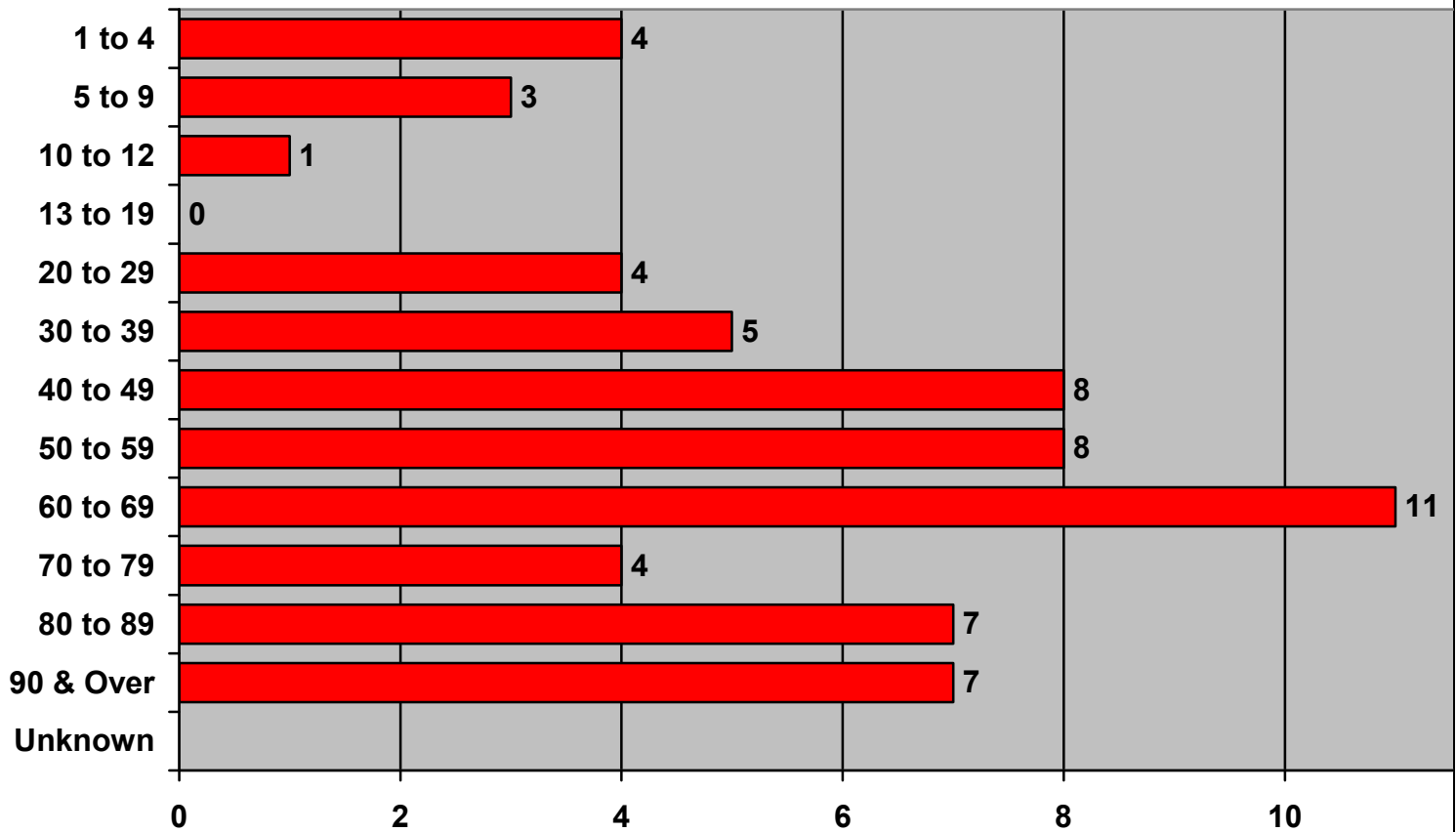


SUMMARY OF FATALITIES, FIRE CAUSES

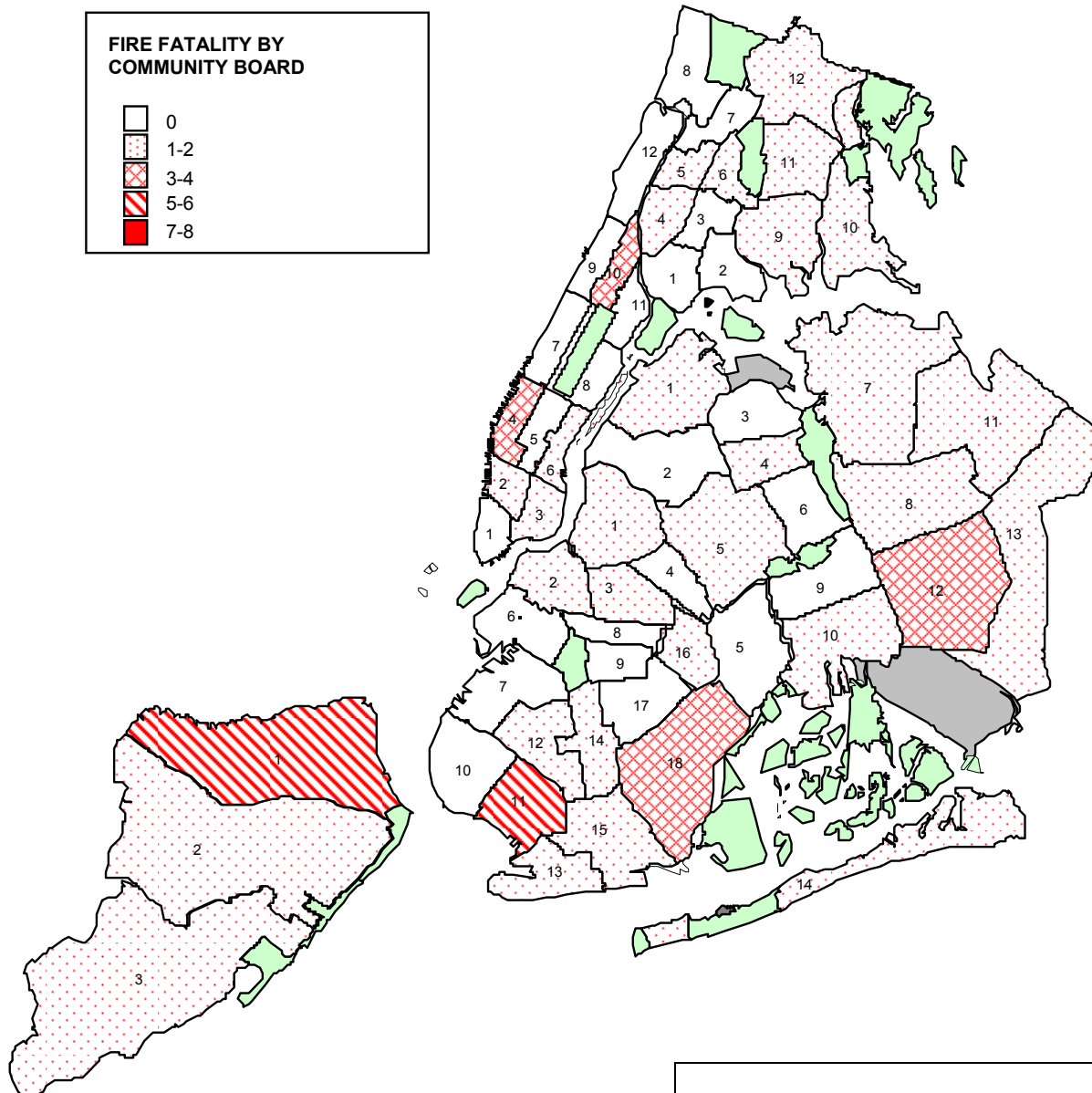
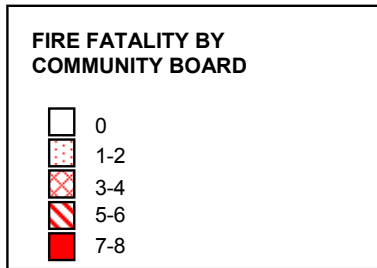




SUMMARY OF FATALITIES BY AGE



Bureau of Fire Investigation
Investigative Management and Reporting System
FATALITIES BY COMMUNITY BOARD AND BOROUGH
 Period: January 1, 2010 – December 31, 2010



FIRE FATALITIES BY BOROUGH

Bronx:	8
Brooklyn:	22
Manhattan:	9
Queens:	14
Staten Island :	9
Citywide Total:	62

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Borough

For the period 01/01/2005 through 12/31/2010

Printed on Apr. 20, 2011



Borough	Calendar Year					
	2005	2006	2007	2008	2009	2010
Bronx	7	11	25	5	10	8
Brooklyn	39	30	31	31	18	22
Manhattan	16	14	21	20	15	9
Queens	35	22	15	24	23	14
Staten Island	7	8	3	6	7	9
Totals	104	85	95	86	73	62

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Appliance Cord		1	3	1	1	1
Ballast					1	
Candle	16	2	3	5	6	2
Child Playing w/ Other Open Flame					1	
Child Playing w/Matches/Lighter	5	5	2	11		2
Clothes Dryer - Electric			1			
Cooking Fire Extending to Clothing or Combustibles	2	2	3	3	5	6
Electrical Wiring	7	3	12	5	7	6
Extension Cord	6	3	20	4	4	4
Feeder Cable				1		
Heat from Light Bulb		1		1		3
Heat or Sparks from Friction		7		1	2	1
Holiday Lighting			1			
Ignitable Liquid- Polyurethane/Varnish/Paint Thinner				2		
Ignitable Liquids/Gases - Fuel Oil	1					
Ignitable Liquids/Gases - Gasoline	1	3	1	1	1	1
Ignitable Liquids/Gases - Natural Gas			2	1	1	
Ignitable Liquids/Gases - Propane						1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Incendiary	3	1		4		2
Incendiary - Combustible Material		3	4		1	5
Incendiary - Ignitable Liquid	10	6	3	3	3	5
Incendiary - Reckless Use of Open Flame						1
Incendiary - Self Immolation	1		2			
Incendiary - Suicide	1	4	1		7	1
Incense					3	
Lighting Fixture		3				
Matches/Lighter	1	2	3	4	2	1
Not Ascertained	8	4		2	3	
Other		4				
Other - Electrical	1	2	1	3	1	
Other - Hot Objects		1	1	1		1
Other - Ignitable Liquid/Gas	3	1	1	1		
Other - Liquid		2		2		
Other - Open Flame	4	1	1		1	2
Other Appliance			1			1
Permanent Heater - Electric						1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Permanent Heater - Gas					4	1
Portable Heater - Electric		1	2		3	
Power Strip	4	1			2	
Radio/Stereo			1			1
Smoking (Cigarette/Cigar)	23	14	20	23	13	11
Stove - Natural Gas	4					
Stove/Cooking - Electric			1		1	
Stove/Cooking - Other	1			1		
Stove/Cooking - Stove	1	8	5	3		1
TV	1					
Torch - Legal Use of				3		
Vehicle Wiring						1
Grand Total All Causes	104	85	95	86	73	62

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

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

Printed on Apr. 20, 2011



Fire Category: Appliance

Cause of Fire	Count
Other Appliance	1
Appliance Total:	1

Fire Category: Cooking Carelessness

Cause of Fire	Count
Cooking Fire Extending to Clothing or Combustibles	6
Stove/Cooking - Stove	1
Cooking Carelessness Total:	7

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	6
Extension Cord	4
Appliance Cord	1
Vehicle Wiring	1
Electrical Total:	12

Fire Category: Electronic Devices

Cause of Fire	Count
Radio/Stereo	1
Electronic Devices Total:	1

Fire Category: Heaters

Cause of Fire	Count
Permanent Heater - Gas	1
Permanent Heater - Electric	1
Heaters Total:	2

April 20, 2011

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

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

Printed on Apr. 20, 2011



Fire Category: Hot Objects

Cause of Fire	Count
Heat from Light Bulb	3
Other - Hot Objects	1
Heat or Sparks from Friction	1
Hot Objects Total:	5

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Propane	1
Ignitable Liquids/Gases - Gasoline	1
Ignitable Total:	2

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Ignitable Liquid	5
Incendiary - Combustible Material	5
Incendiary	2
Incendiary - Suicide	1
Incendiary - Reckless Use of Open Flame	1
Incendiary Total:	14

Fire Category: Open Flame

Cause of Fire	Count
Candle	2
Child Playing w/Matches/Lighter	2
Other - Open Flame	2
Matches/Lighter	1
Open Flame Total:	7

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	11

April 20, 2011

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

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

Printed on Apr. 20, 2011



Fire Category: Smoking

Cause of Fire	Count
Smoking Total:	11

Grand Total: 62

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by CB and Borough

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

Printed on Apr. 20, 2011



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	0	1	0	1	6
02	0	1	1	0	1
03	0	2	1	0	2
04	1	0	3	1	
05	1	0	0	1	
06	1	0	1	0	
07	0	0	0	2	
08	0	0	0	1	
09	2	0	0	0	
10	1	0	3	1	
11	1	6	0	1	
12	1	2	0	4	
13		2		1	
14		1		1	
15		2			
16		2			
17		0			
18		3			
Sum Total:	8	22	9	14	9

Total Fire Fatalities: 62

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Fatalities by Borough

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



Date of Report: 04/20/2011

For Calendar Year 2010

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2010	0	6	0	1	0	7
February	2010	2	2	1	2	0	7
March	2010	0	2	2	1	1	6
April	2010	1	1	1	0	0	3
May	2010	0	0	0	1	1	2
June	2010	1	2	0	2	1	6
July	2010	1	2	0	1	3	7
August	2010	2	0	2	2	0	6
September	2010	0	1	1	0	2	4
October	2010	0	2	1	3	0	6
November	2010	1	0	0	0	1	2
December	2010	0	4	1	1	0	6
Totals		8	22	9	14	9	62

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities by Hour of Occurrence and Borough

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

Date of Report: 04/20/11

Page 1 of 1

For Calendar Year 2010

Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	0	0	1	0	0	1
0100 - 0159	1	1	0	0	0	2
0200 - 0259	0	5	0	2	0	7
0300 - 0359	0	0	0	1	1	2
0400 - 0459	0	1	0	1	4	6
0500 - 0559	0	2	0	1	0	3
0600 - 0659	0	2	0	1	1	4
0700 - 0759	1	1	0	1	0	3
0800 - 0859	0	0	0	0	0	0
0900 - 0959	1	1	0	2	0	4
1000 - 1059	0	0	1	0	0	1
1100 - 1159	0	0	1	0	0	1
1200 - 1259	0	1	0	0	0	1
1300 - 1359	0	1	1	0	0	2
1400 - 1459	1	0	0	1	0	2
1500 - 1559	0	0	0	0	1	1
1600 - 1659	0	0	0	0	0	0
1700 - 1759	1	1	0	1	0	3
1800 - 1859	1	1	1	2	1	6
1900 - 1959	0	1	0	0	0	1
2000 - 2059	1	0	0	0	0	1
2100 - 2159	1	2	0	1	0	4
2200 - 2259	0	2	2	0	0	4
2300 - 2359	0	0	2	0	1	3
Unknown	0	0	0	0	0	0
Totals	8	22	9	14	9	62

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Race/Ethnicity and Occupancy

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

Printed on Apr. 20, 2011



Occupancy Type	White	Black	Asian	Hispanic	Unknown
Commercial Structure	0	0	1	0	0
MD Residential Structure	10	17	1	10	1
PD Residential Structure	10	7	0	0	0
Vehicle	1	1	0	2	0
Garage/Shed	0	0	0	1	0
Sub-Totals:	21	25	2	13	1
Total Fire Fatalities:	62				

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities by Age and Gender

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

Date of Report: 04/20/11

Victim Age	Female	Male	Total
01-04	1	3	4
05-09	0	3	3
10-12	0	1	1
13-19	0	0	0
20-29	0	4	4
30-39	2	3	5
40-49	3	5	8
50-59	3	5	8
60-69	6	5	11
70-79	3	1	4
80-89	1	6	7
90-Over	4	3	7
Unknown	0	0	0
TOTALS	23	39	62

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities Related to Vehicles

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

Printed on Apr. 20, 2011



Electrical

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

Hot Objects

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Heat or Sparks from Friction	1	1
Hot Objects Total:	1	

Ignitable

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

Incendiary

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Incendiary - Combustible Material	1	
Incendiary Total:	1	

Grand Total:	4	2
---------------------	----------	----------

Of the 4 Fire Fatalities related to vehicles, 2 were the result of Motor Vehicle Accidents.

Bureau Of Fire Investigation

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Fatalities

For the period 01/01/2006 through 12/31/2010



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
<hr/>		
For Calendar Year 2009	Smoke Detector Present:	26
	Working:	17
	Not Present:	15
	Not Applicable:	5
	Present Unknown if Operational:	4
	Unknown:	23
	Total:	73
<hr/>		
For Calendar Year 2008	Smoke Detector Present:	43
	Working:	23
	Not Present:	21
	Not Applicable:	6
	Present Unknown if Operational:	0
	Unknown:	16
	Total:	86
<hr/>		
For Calendar Year 2007	Smoke Detector Present:	42
	Working:	26
	Not Present:	28
	Not Applicable:	5
	Present Unknown if Operational:	0
	Unknown:	20
	Total:	95
<hr/>		
For Calendar Year 2006	Smoke Detector Present:	18
	Working:	15
	Not Present:	13
	Not Applicable:	17
	Present Unknown if Operational:	0
	Unknown:	37
	Total:	85

Date of Report: 04/20/2011

Bureau of Fire Investigation

Investigative Management and Reporting System



2010

Annual Report

on

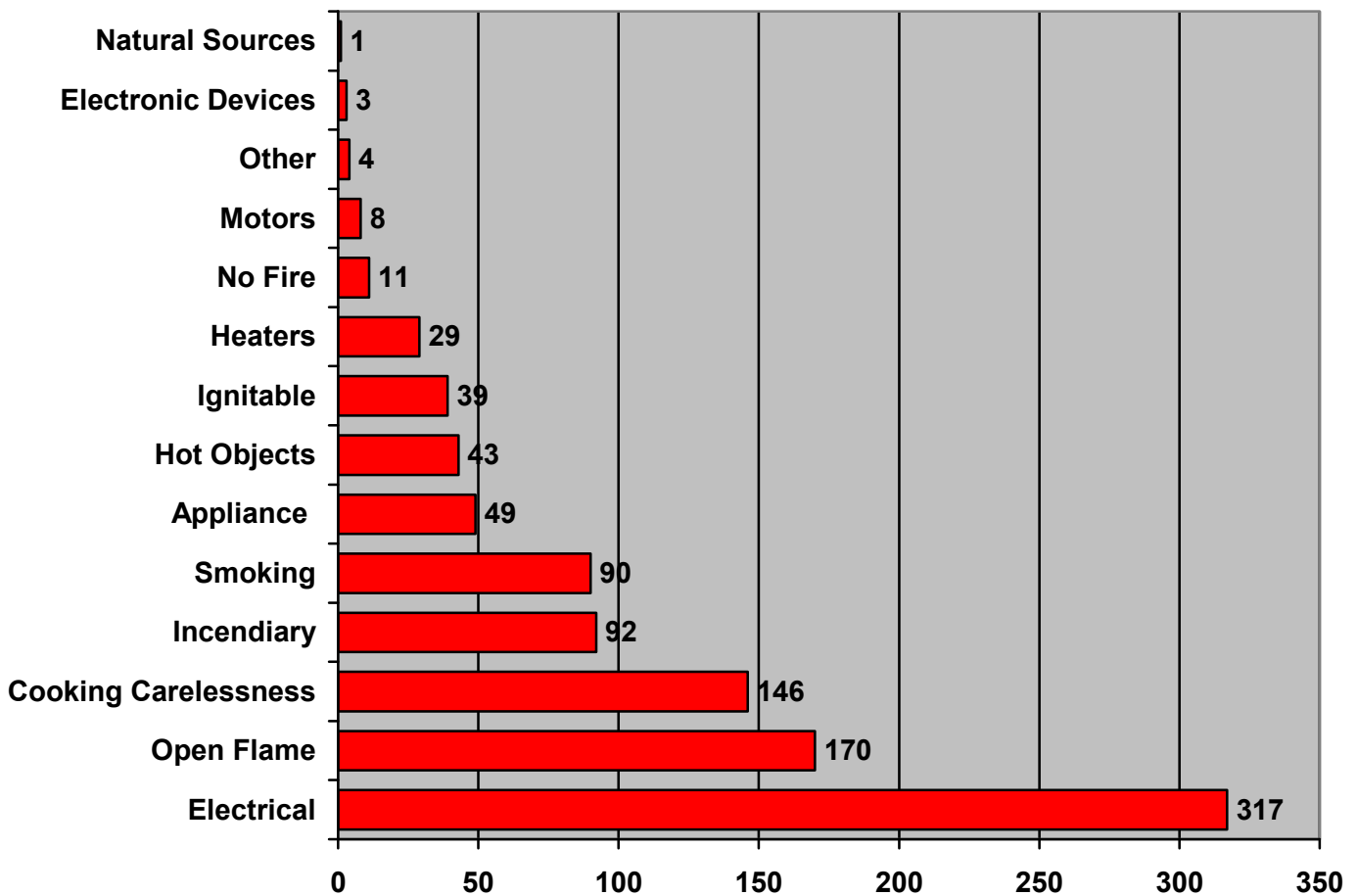
Civilian Fire Injuries



Veritas ex Cineribus

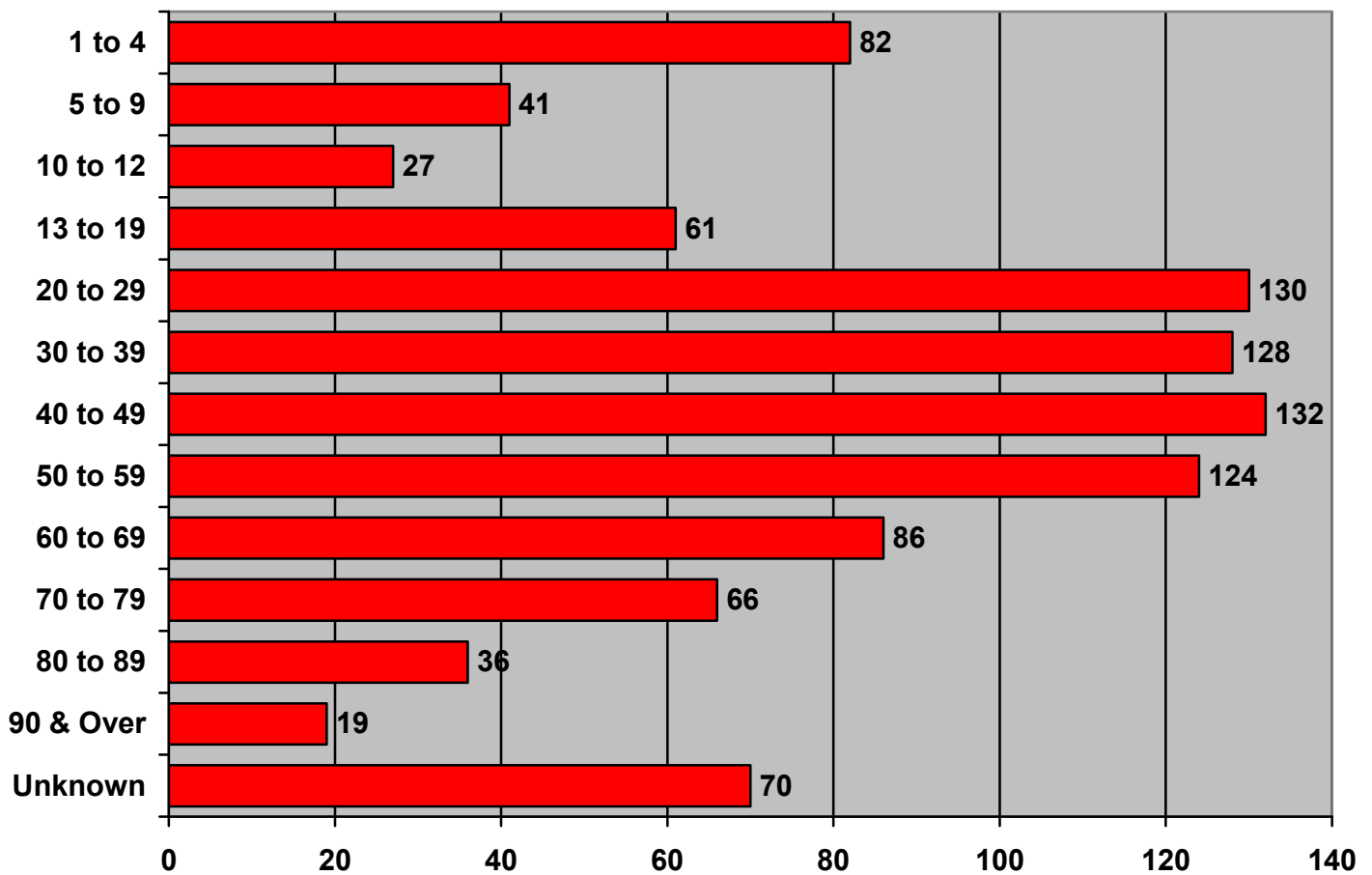


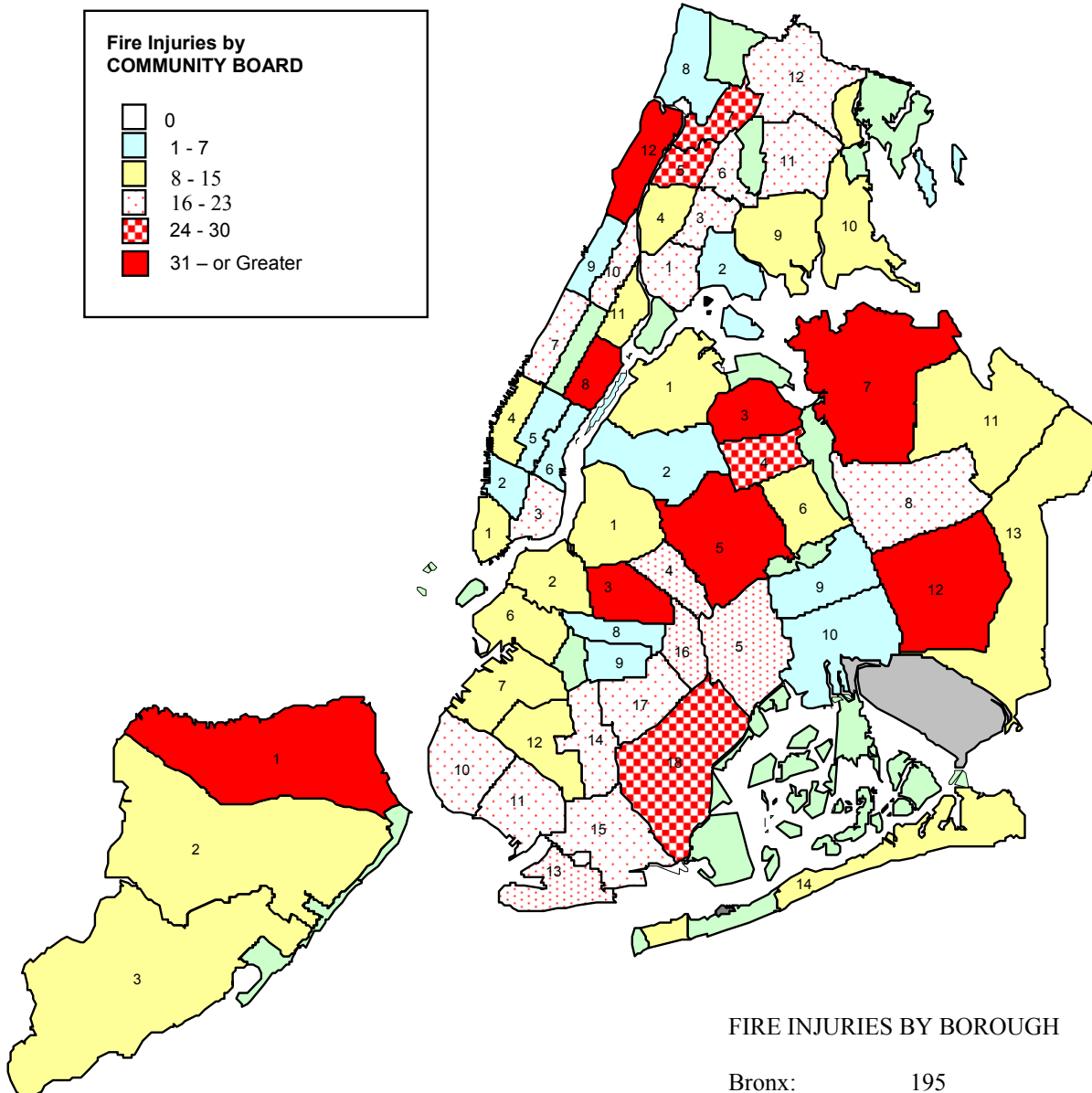
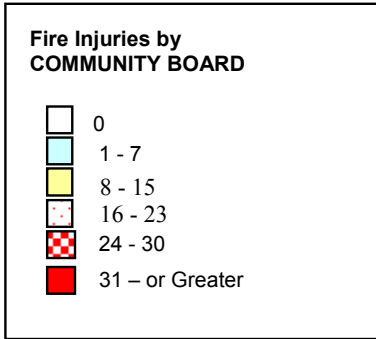
SUMMARY OF INJURIES FIRE CATEGORIES





SUMMARY OF INJURIES BY AGE





FIRE INJURIES BY BOROUGH

Bronx:	195
Brooklyn:	312
Manhattan:	190
Queens:	246
Staten Island:	59
Citywide: 1	002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Borough

For the period 01/01/2005 through 12/31/2010

Printed on Apr. 20, 2011



Borough	Calendar Year					
	2005	2006	2007	2008	2009	2010
Bronx	54	49	72	130	250	195
Brooklyn	105	98	135	193	296	312
Manhattan	52	46	80	141	220	190
Queens	57	51	68	127	261	246
Staten Island	21	21	13	18	48	59
Totals	289	265	368	609	1075	1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Aerosol Can			1		4	1
Appliance Cord	1	3	7	11	31	20
Arc Welding			2	5		
Ballast	1				2	
Barbecue - Propane		1		1	2	2
Barbecue - Wood/Charcoal				2	1	1
Candle	22	25	50	57	84	79
Carbon Monoxide Incident	1	3		2	3	
Child Playing w/ Other Open Flame	6		3	4	7	9
Child Playing w/Matches/Lighter	11	4	11	31	26	42
Clothes Dryer					10	3
Clothes Dryer - Electric			2		18	1
Clothes Dryer - Natural Gas				11	18	4
Coffee Pot						2
Computer Component(s)		1	2	2		
Cooking Fire Extending to Clothing or Combustibles	10	1	3	6	20	5
Dishwasher		1			1	
Electrical Wiring	13	15	29	61	124	164

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Electrocution - Electrical Burns to Person	1			4	1	
Exothermic Chemical Reaction		1	1		1	
Extension Cord	29	27	44	52	132	67
Feeder Cable		1	7	1	4	1
Fireplace						1
Fireworks Related	6	1	1	1		
Food on the Stove					65	46
Fuse/Circuit Breaker Panel	2	2	3	2	4	7
Hard Wire Outlet	1	2		8		5
Headquarters Investigation			1			
Heat From Molten Metal / Slag			1	1	3	
Heat from Light Bulb	2	6	1	5	15	23
Heat from an Iron						1
Heat or Sparks from Friction	1	6	2	4	7	3
Heaters - Other					1	
Holiday Lighting		5	8			
Hot Embers		2				1
Ignitable Liquid- Polyurethane/Varnish/PaintThinner	9	9	12	5	10	2

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Ignitable Liquids/Gases - Fuel Oil	1	1			1	2
Ignitable Liquids/Gases - Gasoline	6	1	1	8	4	4
Ignitable Liquids/Gases - Lighter Fluid					3	1
Ignitable Liquids/Gases - Natural Gas	4	6	4	16	9	10
Ignitable Liquids/Gases - Pesticide Fogger	5	7		1	2	2
Ignitable Liquids/Gases - Propane	1		1		2	3
Incendiary	9	1	14	5	15	14
Incendiary - Attempted Suicide		1		2		1
Incendiary - Combustible Material	9	10	8	43	57	53
Incendiary - Fireworks	1			1		2
Incendiary - Ignitable Liquid	10	5	7	6	18	19
Incendiary - Reckless Use of Open Flame						2
Incendiary - Self Immolation	1	1		2	1	
Incendiary - Suicide	4	1				
Incendiary - Torch - Illegal Use of		1	1			1
Incense				5	10	4
Lighting Fixture	2		2	10	4	14
Matches/Lighter	6	12	11	8	8	22
Microwave	2		1	1		5

April 20, 2011

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Motors - Compressors						4
Motors - Electric					1	
Motors - Elevator					4	1
Motors - Fan				1	2	3
Motors - Subway				6		
Not Ascertained	5		1	6	5	2
Other		4		4		2
Other - Electrical		5	6	10	51	25
Other - Gas					3	
Other - Hot Objects	3	1		4	6	11
Other - Ignitable Liquid/Gas	2	8	6	3	3	14
Other - Liquid	1	2		4	2	1
Other - No Fire	3	1	5	6	10	11
Other - Open Flame	2	15	5	2	10	10
Other Appliance	4		1	7	8	12
Other Motor	1	2	1		13	
Permanent Heater					4	1
Permanent Heater - Electric			4		1	
Permanent Heater - Gas				2	6	3

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Permanent Heater - Oil	1		1	3	4	2
Permanent Heater - Steam Radiator (Pyrolysis)					4	
Portable Heater				1	3	5
Portable Heater - Electric	1	1	5	7	16	18
Portable Heater - Kerosene	1					
Portable Heater - Propane			1			
Power Strip	4		4	6	14	7
Radio/Stereo				1		1
Rangehood Fire - Ductwork						1
Refrigeration Compressor		1				3
Service				1		6
Sewer Gas	1					
Smoking (Cigarette/Cigar)	37	27	50	59	92	90
Spontaneous Combustion		1				1
Stove - Natural Gas	8	4	4	11	12	18
Stove - Electric					4	
Stove - Propane		1				1
Stove/Cooking - Electric	4	1		1	8	5
Stove/Cooking - Fryer	1	1		5	10	3

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2005 through 12/31/2010



Cause of Fire	Calendar Year					
	2005	2006	2007	2008	2009	2010
Stove/Cooking - Other	4	2	1	13	16	18
Stove/Cooking - Stove	15	24	27	57	19	64
Stove/Cooking - Toaster Oven	4			1		1
Surge Suppressor	1					
TV	1		1	1	4	2
Torch - Legal Use of	2	1	3	2	8	6
Transformer	4					
Vehicle Wiring	2		1	1	2	1
Washer/Dryer Combo					2	
Grand Total All Causes	289	265	368	609	1075	1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

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

Printed on Apr. 20, 2011



Fire Category: Appliance

Cause of Fire	Count
Stove - Natural Gas	18
Other Appliance	12
Microwave	5
Clothes Dryer - Natural Gas	4
Clothes Dryer	3
Refrigeration Compressor	3
Coffee Pot	2
Stove - Propane	1
Clothes Dryer - Electric	1
Appliance Total:	49

Fire Category: Cooking Carelessness

Cause of Fire	Count
Stove/Cooking - Stove	64
Food on the Stove	46
Stove/Cooking - Other	18
Stove/Cooking - Electric	5
Cooking Fire Extending to Clothing or Combustibles	5
Stove/Cooking - Fryer	3
Barbecue - Propane	2
Barbecue - Wood/Charcoal	1
Rangehood Fire - Ductwork	1
Stove/Cooking - Toaster Oven	1
Cooking Carelessness Total:	146

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	164
Extension Cord	67
Other - Electrical	25
Appliance Cord	20
Lighting Fixture	14
Power Strip	7
Fuse/Circuit Breaker Panel	7

April 20, 2011

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

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

Printed on Apr. 20, 2011



Fire Category: Electrical

Cause of Fire	Count
Service	6
Hard Wire Outlet	5
Feeder Cable	1
Vehicle Wiring	1
Electrical Total:	317

Fire Category: Electronic Devices

Cause of Fire	Count
TV	2
Radio/Stereo	1
Electronic Devices Total:	3

Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	18
Portable Heater	5
Permanent Heater - Gas	3
Permanent Heater - Oil	2
Permanent Heater	1
Heaters Total:	29

Fire Category: Hot Objects

Cause of Fire	Count
Heat from Light Bulb	23
Other - Hot Objects	11
Incense	4
Heat or Sparks from Friction	3
Hot Embers	1
Heat from an Iron	1
Hot Objects Total:	43

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

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

Printed on Apr. 20, 2011



Fire Category: Ignitable

Cause of Fire	Count
Other - Ignitable Liquid/Gas	14
Ignitable Liquids/Gases - Natural Gas	10
Ignitable Liquids/Gases - Gasoline	4
Ignitable Liquids/Gases - Propane	3
Ignitable Liquids/Gases - Fuel Oil	2
Ignitable Liquids/Gases - Pesticide Fogger	2
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	2
Other - Liquid	1
Ignitable Liquids/Gases - Lighter Fluid	1
Ignitable Total:	39

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	53
Incendiary - Ignitable Liquid	19
Incendiary	14
Incendiary - Fireworks	2
Incendiary - Reckless Use of Open Flame	2
Incendiary - Attempted Suicide	1
Incendiary - Torch - Illegal Use of	1
Incendiary Total:	92

Fire Category: Motors

Cause of Fire	Count
Motors - Compressors	4
Motors - Fan	3
Motors - Elevator	1
Motors Total:	8

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	1

April 20, 2011

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

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

Printed on Apr. 20, 2011



Fire Category: Natural Sources

Cause of Fire	Count
Natural Sources Total:	1

Fire Category: No Fire

Cause of Fire	Count
Other - No Fire	11
No Fire Total:	11

Fire Category: Open Flame

Cause of Fire	Count
Candle	79
Child Playing w/Matches/Lighter	42
Matches/Lighter	22
Other - Open Flame	10
Child Playing w/ Other Open Flame	9
Torch - Legal Use of	6
Fireplace	1
Aerosol Can	1
Open Flame Total:	170

Fire Category: Other

Cause of Fire	Count
Other	2
Not Ascertained	2
Other Total:	4

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	90
Smoking Total:	90

Grand Total: 1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Civilian Injuries by Borough & Type of Injury

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

Printed on Apr. 20, 2011



Injury	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
Smoke	129	186	97	139	32	583
Burns	35	44	31	53	8	171
Smoke/Burns	8	19	9	10	2	48
Trauma	6	6	3	6	3	24
Carbon Monoxide	0	3	3	0	1	7
Other	4	13	9	6	3	35
RMA	13	41	38	32	10	134
Sub-Totals:	195	312	190	246	59	1002
Citywide Total:	1002					

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by CB and Borough

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

Printed on Apr. 20, 2011



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	22	13	11	9	38
02	4	14	7	4	13
03	23	36	17	32	8
04	8	19	14	29	
05	26	20	7	38	
06	18	11	6	10	
07	24	12	16	31	
08	2	7	36	16	
09	14	7	3	7	
10	9	19	23	5	
11	22	23	15	11	
12	23	8	35	36	
13		21		10	
14		21		8	
15		16			
16		18			
17		19			
18		28			
Sub-Total:	195	312	190	246	59

Total Fire Injuries: 1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Injuries by Borough

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



Date of Report: 04/20/2011

For Calendar Year 2010

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2010	8	36	23	34	13	114
February	2010	47	32	13	22	0	114
March	2010	11	27	25	16	4	83
April	2010	9	19	16	20	3	67
May	2010	12	22	4	18	3	59
June	2010	13	17	13	23	5	71
July	2010	26	18	21	27	9	101
August	2010	12	35	17	21	2	87
September	2010	13	29	8	9	5	64
October	2010	11	18	10	24	4	67
November	2010	13	26	15	19	4	77
December	2010	20	33	25	13	7	98
Totals		195	312	190	246	59	1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Hour of Occurrence and Borough

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



Date of Report: 04/20/11

For Calendar Year 2010

Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	10	13	3	6	0	32
0100 - 0159	11	10	7	15	0	43
0200 - 0259	11	25	3	8	1	48
0300 - 0359	7	15	8	3	5	38
0400 - 0459	11	21	6	12	10	60
0500 - 0559	8	18	10	8	1	45
0600 - 0659	7	7	3	6	0	23
0700 - 0759	1	11	9	6	1	28
0800 - 0859	5	3	10	12	2	32
0900 - 0959	10	21	5	14	0	50
1000 - 1059	5	13	16	15	4	53
1100 - 1159	6	10	6	11	2	35
1200 - 1259	12	10	7	35	1	65
1300 - 1359	8	5	11	14	7	45
1400 - 1459	15	5	4	3	5	32
1500 - 1559	10	27	7	9	8	61
1600 - 1659	11	2	14	12	0	39
1700 - 1759	5	9	15	5	1	35
1800 - 1859	7	19	11	13	1	51
1900 - 1959	11	6	8	8	2	35
2000 - 2059	7	18	14	8	1	48
2100 - 2159	11	21	3	8	2	45
2200 - 2259	2	17	8	8	3	38
2300 - 2359	4	6	2	7	2	21
Unknown	0	0	0	0	0	0
Totals	195	312	190	246	59	1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Race/Ethnicity and Occupancy

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

Printed on Apr. 20, 2011



Occupancy Type	White	Black	Asian	Hispanic	American Indian	Unknown
Street	3	0	1	1	0	0
Boat	2	0	0	0	0	1
Commercial Structure	29	4	6	34	0	6
MD Residential Structure	131	202	27	230	1	48
Other	0	1	0	0	0	1
PD Residential Structure	74	61	33	53	0	17
Religious Structure	0	7	2	4	0	0
Transit	1	0	0	0	0	0
Vehicle	0	1	1	4	0	0
School	2	0	0	1	0	1
Hospital	2	2	0	0	0	0
Garage/Shed	4	0	0	0	0	0
Brush	1	0	0	0	0	0
Nursing Home	1	0	0	0	0	0
Sidewalk	1	0	0	1	0	0
Sub-Totals:	251	278	70	328	1	74

Total Fire Injuries: 1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Age and Gender

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



Date of Report: 04/20/2011

Victim Age	Female	Male	Unknown	Total
01-04	38	44	0	82
05-09	18	23	0	41
10-12	15	12	0	27
13-19	35	25	1	61
20-29	71	59	0	130
30-39	69	59	0	128
40-49	65	67	0	132
50-59	67	57	0	124
60-69	44	42	0	86
70-79	39	27	0	66
80-89	23	13	0	36
90-Over	16	3	0	19
Unknown	32	38	0	70
TOTALS	532	469	1	1002

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries Related to Vehicles

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

Printed on Apr. 20, 2011



Electrical

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

Hot Objects

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Other - Hot Objects	3	
Hot Objects Total:	3	

Ignitable

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

Incendiary

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Incendiary - Combustible Material	1	
Incendiary Total:	1	

Grand Total:	6	1
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Of the 6 Fire Injuries related to vehicles, 1 were the result of Motor Vehicle Accidents.

Bureau Of Fire Investigation

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Injuries

For the period 01/01/2006 through 12/31/2010



For Calendar Year 2010	Smoke Detector Present:	370
	Working:	264
	Not Present:	127
	Not Applicable:	112
	Present Unknown if Operational:	92
	Unknown:	300
	Total:	1002

For Calendar Year 2009	Smoke Detector Present:	389
	Working:	287
	Not Present:	101
	Not Applicable:	80
	Present Unknown if Operational:	87
	Unknown:	418
	Total:	1075

For Calendar Year 2008	Smoke Detector Present:	276
	Working:	213
	Not Present:	68
	Not Applicable:	60
	Present Unknown if Operational:	0
	Unknown:	205
	Total:	609

For Calendar Year 2007	Smoke Detector Present:	191
	Working:	146
	Not Present:	44
	Not Applicable:	56
	Present Unknown if Operational:	0
	Unknown:	77
	Total:	368

For Calendar Year 2006	Smoke Detector Present:	114
	Working:	85
	Not Present:	25
	Not Applicable:	31
	Present Unknown if Operational:	0
	Unknown:	95
	Total:	265

Date of Report: 04/20/2011

Bureau of Fire Investigation

Investigative Management and Reporting System



2010

Annual Report

on

Arrests



Veritas ex Cineribus

Bureau Of Fire Investigation

Investigative Management and Reporting System

Arrest Summary Report

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

Printed on Apr. 20, 2011



Total Arrests Recorded at B.F.I.

560

Arrests by Bureau of Fire Investigation:

Bureau of Fire Investigation Arrests Total: **489**

Fire Related..... 229
Arson..... 161
Other..... 53
Fireworks Arrest..... 30
Malicious False Alarms..... 16

Other Law Enforcement Arrests Total: **71**

Other (BFI Assist)..... 43
Arson (BFI Assist)..... 25
Arson (No BFI Assist)..... 3

Total BFI Arrests and Assists **560**

All BFI Arrests..... 489
Other L/E Arrests - BFI Assisting..... 71

Total Summons:

19

Summons..... 18
Fireworks Summons..... 1

Miscellaneous Information:

Arrests involving Auto Fires..... 56
Juvenile Arrests, under sixteen years of age..... 52
Referrals to the Juvenile Unit in lieu of Arrests..... 114
Arrests as a result of New York State Burn Law..... 1
Arrests by City Wide SIU..... 43
Arrests by Headquarters CIU..... 6
Arrests Involving Fireworks..... 31

Bureau Of Fire Investigation

Investigative Management and Reporting System

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

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

Printed on Apr. 20, 2011



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	11	8	11	6	15	
02	5	6	11	6	9	
03	7	20	15	8	14	
04	10	7	14	6		
05	7	17	21	5		
06	7	6	12	6		
07	9	6	4	7		
08	5	10	7	5		
09	2	8	4	10		
10	6	15	6	4		
11	7	13	8	2		
12	10	41	20	18		
13		11		6		
14		7		6		
15		4				
16		10				
17		10				
18		8				
Out of NYC						1
Sum Total:	86	207	133	95	38	1

Total Arrests All Boroughs: 560

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arrests by Borough

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

Printed on Apr. 20, 2011



Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	29	70	23	26	13	0
MFA	1	2	9	4	0	0
Other	10	25	6	5	6	1
Fire Related	35	81	65	41	7	0
Fireworks Arrest	2	1	19	0	8	0
Totals	77	179	122	76	34	1

Total Arrests All Boroughs: 489

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arrests by CB and Borough

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

Printed on Apr. 20, 2011



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	8	7	10	5	11	
02	5	5	11	3	9	
03	5	19	12	8	14	
04	9	6	12	5		
05	7	9	21	5		
06	6	6	12	3		
07	9	6	4	6		
08	5	8	5	1		
09	2	8	4	10		
10	6	14	5	3		
11	6	12	6	0		
12	9	35	20	17		
13		9		4		
14		6		6		
15		3				
16		9				
17		9				
18		8				
Out of NYC						1
Sum Total:	77	179	122	76	34	1

Total Arrests All Boroughs: 489

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arson Arrests by CB and Borough

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

Printed on Apr. 20, 2011



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	4	3	1	1	7	
02	1	0	1	0	4	
03	1	10	4	3	2	
04	4	1	4	2		
05	6	5	6	2		
06	2	1	1	0		
07	2	2	0	2		
08	3	1	0	0		
09	1	4	0	4		
10	1	5	2	1		
11	2	4	3	0		
12	2	22	1	7		
13		5		2		
14		2		2		
15		2				
16		1				
17		1				
18		1				
Sum Total:	29	70	23	26	13	0

Total Arrests All Boroughs: 161

Bureau Of Fire Investigation

Investigative Management and Reporting System

Bronx Community Boards Arrest Breakdown

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

Printed on Apr. 20, 2011



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	4	0	0	1	3	3
02	1	0	0	1	0	3
03	1	1	0	3	1	1
04	4	0	0	0	1	4
05	6	0	0	0	0	1
06	2	1	0	0	0	4
07	2	0	0	1	0	6
08	3	0	0	1	0	1
09	1	0	0	0	0	1
10	1	0	0	2	0	3
11	2	0	0	0	1	3
12	2	1	1	1	0	5
Sum Total:	29	3	1	10	6	35

Total Arrests Bronx:	86
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Bureau Of Fire Investigation

Investigative Management and Reporting System

Brooklyn Community Boards Arrest Breakdown

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

Printed on Apr. 20, 2011



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	3	1	0	0	0	4
02	0	1	0	3	0	2
03	10	1	0	2	0	7
04	1	1	0	2	0	3
05	5	4	0	0	4	4
06	1	0	0	0	0	5
07	2	0	0	1	0	3
08	1	0	0	0	2	7
09	4	0	0	1	0	3
10	5	1	0	4	0	5
11	4	0	1	0	1	7
12	22	0	0	1	6	11
13	5	0	0	3	2	1
14	2	0	0	0	1	4
15	2	0	0	0	1	1
16	1	1	0	3	0	5
17	1	1	1	3	0	4
18	1	0	0	2	0	5
Sum Total:	70	11	2	25	17	81

Total Arrests Brooklyn: 207

Bureau Of Fire Investigation

Investigative Management and Reporting System

Manhattan Community Boards Arrest Breakdown

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

Printed on Apr. 20, 2011



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	0	0	0	1	4
02	1	0	2	2	0	6
03	4	1	0	0	2	8
04	4	1	2	2	1	4
05	6	0	1	2	0	11
06	1	0	3	0	0	8
07	0	0	1	0	0	3
08	0	1	0	0	1	5
09	0	0	0	0	0	4
10	2	1	0	0	0	3
11	3	0	0	0	2	3
12	1	0	0	0	0	6
Sum Total:	23	4	9	6	7	65

Total Arrests Manhattan: 133

Bureau Of Fire Investigation

Investigative Management and Reporting System

Queens Community Boards Arrest Breakdown

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

Printed on Apr. 20, 2011



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	1	1	0	0	3
02	0	3	0	0	0	3
03	3	0	0	0	0	5
04	2	1	0	0	0	3
05	2	0	0	1	0	2
06	0	0	1	0	3	2
07	2	1	1	0	0	3
08	0	2	0	0	2	1
09	4	0	0	0	0	6
10	1	1	0	1	0	1
11	0	0	0	0	2	0
12	7	0	1	2	1	7
13	2	1	0	1	1	1
14	2	0	0	0	0	4
Sum Total:	26	10	4	5	9	41

Total Arrests Queens: 95

Bureau Of Fire Investigation

Investigative Management and Reporting System

Staten Island Community Boards Arrest Breakdown

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

Printed on Apr. 20, 2011



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	<u>7</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>4</u>	<u>2</u>
02	<u>4</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>
03	<u>2</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>0</u>	<u>3</u>
Sum Total:	13	0	0	6	4	7

Total Arrests Staten Island: 38
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Bureau Of Fire Investigation

Investigative Management and Reporting System

Other Law Enforcement Arrests / BFI Assists by Borough

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

Printed on Apr. 20, 2011



Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	3	11	4	10	0	0
Other	6	17	7	9	4	0
Totals	9	28	11	19	4	0

Total Arrests All Boroughs: 71

Bureau Of Fire Investigation

Investigative Management and Reporting System

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

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

Printed on Apr. 20, 2011



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	3	1	1	1	4	
02	0	1	0	3	0	
03	2	1	3	0	0	
04	1	1	2	1		
05	0	8	0	0		
06	1	0	0	3		
07	0	0	0	1		
08	0	2	2	4		
09	0	0	0	0		
10	0	1	1	1		
11	1	1	2	2		
12	1	6	0	1		
13		2		2		
14		1		0		
15		1				
16		1				
17		1				
18		0				
Out of NYC						
Sum Total:	9	28	11	19	4	0

Total Arrests All Boroughs: 71