

Bureau of Fire Investigation

Investigative Management and Reporting System



2012

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
David Wong
Medical Examiner Liaison

Computer Associate
Irina Gotsdanker
Application Developer

Principal Administrative Associate
Dana E. Holland
Records Management Supervisor

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

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Summary of Fire Causes Investigated by Category

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Summary of Accidental Fires by Borough & Community Board

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Fire Injuries by Community Board & Borough

Monthly Fire Injuries by Borough

Fire Injuries by Hour of Occurrence & Borough

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BFI Arrests by Community Board & Borough

BFI Arson Arrests by Community Board & Borough

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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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2012 Annual Report on Total Investigations



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Summary of Investigations by Type

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Type of Investigation	Total
Total Fire Investigations:	6194
Total Non Fire Investigations:	1152
Albany Burn Notif. Unrelated to a Fire/Explosion	295
SIU Investigation	151
Other - No Fire	115
Juvenile Firesetter Intervention	93
MFA	93
Albany Burn Notif. Related to a Previous BFI Inv.	43
Fireworks Related	32
Fraudulent Placard Investigation	9
Threat to Burn	9
Headquarters Investigation	4
Albany Burn Notif. / Pending Investigation	3
Theft from Quarters	3
Carbon Monoxide Incident	2
Cases Received:	7346
Preliminary Investigation Only:	1654
Total Investigations:	5692

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Summary of Fire Investigation Cases by Percentage

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Causes	Total
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Incendiary	1948
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Percentage of Investigations Conducted	34.22%
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Preliminary Investigation Only	1654
---------------------------------------	-------------

Percentage of Investigations Conducted	29.06%
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Electrical	918
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Percentage of Investigations Conducted	16.13%
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Smoking	470
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Percentage of Investigations Conducted	8.26%
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Albany Burn Notif. Unrelated to a Fire/Explos	404
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Percentage of Investigations Conducted	7.1%
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Open Flame	320
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Percentage of Investigations Conducted	5.62%
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Cooking Carelessness	256
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Percentage of Investigations Conducted	4.5%
--	------

No Fire	228
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Percentage of Investigations Conducted	4.01%
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Albany Burn Notif. Related to a Previous BFI	193
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Percentage of Investigations Conducted	3.39%
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Appliance	183
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Percentage of Investigations Conducted	3.22%
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Hot Objects	178
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Percentage of Investigations Conducted	3.13%
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Investigative Management and Reporting System

Summary of Fire Investigation Cases by Percentage

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Causes	Total
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Other	164
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Percentage of Investigations Conducted	2.88%
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Juvenile Firesetter Intervention	115
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Percentage of Investigations Conducted	2.02%
--	-------

MFA	85
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Percentage of Investigations Conducted	1.49%
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Ignitable Liquid/Gas	62
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Percentage of Investigations Conducted	1.09%
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Heaters	59
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Percentage of Investigations Conducted	1.04%
--	-------

Motors	57
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Percentage of Investigations Conducted	1%
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Natural Sources	31
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Percentage of Investigations Conducted	.54%
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Not Ascertained	11
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Percentage of Investigations Conducted	.19%
--	------

Electronic Devices	10
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Percentage of Investigations Conducted	.18%
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Cases Received:	7346
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Preliminary Investigation Only:	1654
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Total Investigations:	5692
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Bureau of Fire Investigation

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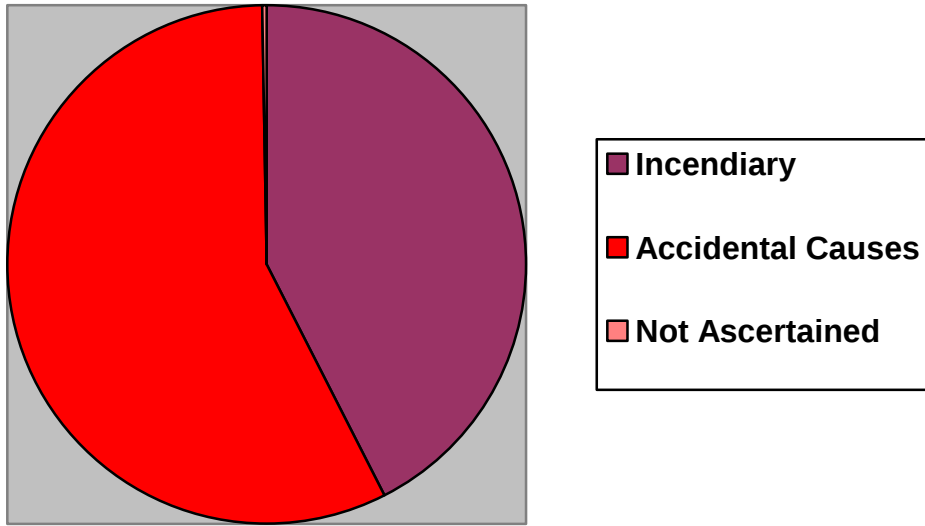
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Fire Causes

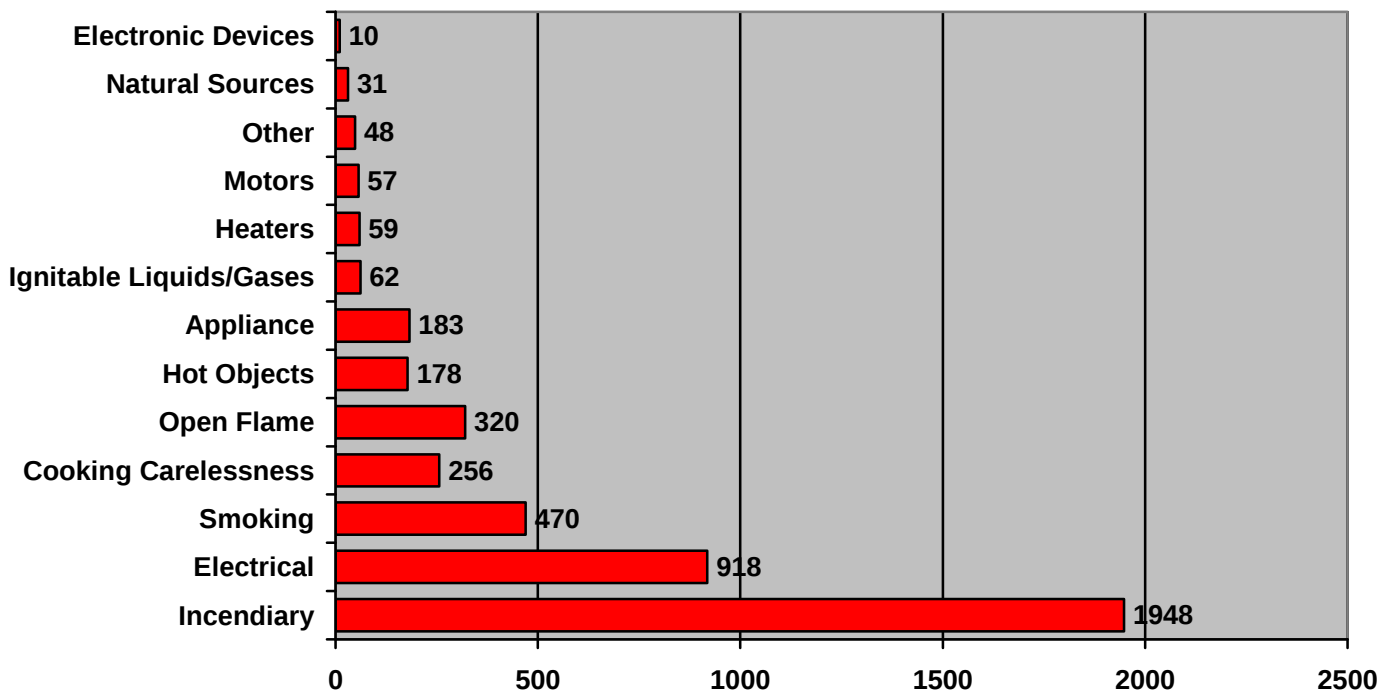


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Bureau of Fire Investigation
Investigative Management and Reporting System
SUMMARY OF FIRE CAUSES INVESTIGATED BY CATEGORY
Period: January 1, 2012 through December 31, 2012



Summary of Fire Causes



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Investigative Management and Reporting System

Summary of Fire Causes Investigated by Category

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Cause of Fire Category	Total
Incendiary	1948
Percentage of Fire Investigations Conducted	42.91%
Electrical	918
Percentage of Fire Investigations Conducted	20.22%
Smoking	470
Percentage of Fire Investigations Conducted	10.35%
Open Flame	320
Percentage of Fire Investigations Conducted	7.05%
Cooking Carelessness	256
Percentage of Fire Investigations Conducted	5.64%
Appliance	183
Percentage of Fire Investigations Conducted	4.03%
Hot Objects	178
Percentage of Fire Investigations Conducted	3.92%
Ignitable Liquid/Gas	62
Percentage of Fire Investigations Conducted	1.37%
Heaters	59
Percentage of Fire Investigations Conducted	1.3%
Motors	57
Percentage of Fire Investigations Conducted	1.26%
Other	33
Percentage of Fire Investigations Conducted	.73%
Natural Sources	31
Percentage of Fire Investigations Conducted	.68%

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Summary of Fire Causes Investigated by Category

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Cause of Fire Category	Total
Not Ascertained	11
Percentage of Fire Investigations Conducted	.24%
Electronic Devices	10
Percentage of Fire Investigations Conducted	.22%
Under Investigation	4
Percentage of Fire Investigations Conducted	.09%
Fire Cases Received:	6194
Preliminary Investigation Only:	1654
Total Fire Investigations:	4540

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Investigative Management and Reporting System

Summary of Fire Causes

For the period 01/01/2012 through 12/31/2012

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Fire Category: Appliance

Cause of Fire	Count
Clothes Dryer - Natural Gas	63
Stove - Natural Gas	37
Other Appliance	29
Clothes Dryer	27
Microwave	7
Clothes Dryer - Electric	7
Dishwasher	4
Refrigeration Compressor	4
Stove - Propane	2
Stove - Electric	2
Clothes Washer	1
Appliance Total:	183

Fire Category: Cooking Carelessness

Cause of Fire	Count
Stove/Cooking - Stove	137
Food on the Stove	48
Stove/Cooking - Other	25
Cooking Fire Extending to Clothing or Combustibles	14
Stove/Cooking - Electric	9
Rangehood Fire - Ductwork	7
Stove/Cooking - Fryer	5
Barbecue - Wood/Charcoal	5
Barbecue - Propane	4
Stove/Cooking - Toaster Oven	2
Cooking Carelessness Total:	256

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	543
Extension Cord	112
Other - Electrical	67
Vehicle Wiring	45
Power Strip	32

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Summary of Fire Causes

For the period 01/01/2012 through 12/31/2012

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Fire Category: Electrical

Cause of Fire	Count
Appliance Cord	29
Lighting Fixture	23
Hard Wire Outlet	19
Transformer	12
Service	10
Fuse/Circuit Breaker Panel	10
Feeder Cable	8
Ballast	3
Holiday Lighting	3
Arc Welding	1
Surge Suppressor	1
Electrical Total:	918

Fire Category: Electronic Devices

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

Fire Category: Heaters

Cause of Fire	Count
Permanent Heater - Gas	17
Portable Heater - Electric	16
Permanent Heater - Oil	11
Heaters - Other	4
Portable Heater	4
Permanent Heater - Electric	4
Permanent Heater	2
Portable Heater - Propane	1

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Summary of Fire Causes

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Fire Category: Heaters

Cause of Fire	Count
Heaters Total:	59

Fire Category: Hot Objects

Cause of Fire	Count
Other - Hot Objects	42
Heat from Light Bulb	34
Heat or Sparks from Friction	33
Incense	25
Heat From Molten Metal / Slag	14
Chimney/Flues	13
Hot Embers	8
Permanent Heater - Steam Radiator (Pyrolysis)	5
Heat from an Iron	3
Brands	1
Hot Objects Total:	178

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Gasoline	23
Other - Ignitable Liquid/Gas	9
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	8
Ignitable Liquids/Gases - Natural Gas	6
Ignitable Liquids/Gases - Propane	5
Other - Gas	3
Other - Liquid	3
Ignitable Liquids/Gases - Fuel Oil	3
Ignitable Liquids/Gases - Lighter Fluid	1
Ignitable Liquids/Gases - Pesticide Fogger	1
Ignitable Total:	62

Fire Category: Incendiary

Cause of Fire	Count
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Summary of Fire Causes

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	1171
Incendiary	544
Incendiary - Ignitable Liquid	191
Incendiary - Fireworks	14
Incendiary - Torch - Illegal Use of	7
Incendiary - Reckless Use of Open Flame	7
Incendiary - Attempted Arson	5
Incendiary - Combustible Gas	4
Incendiary - Suicide	2
Incendiary - Explosives	1
Incendiary - Attempted Suicide	1
Incendiary - Self Immolation	1
Incendiary Total:	1948

Fire Category: Motors

Cause of Fire	Count
Motors - Fossil Fuel Powered	21
Motors - Fan	12
Motors - Electric	9
Other Motor	8
Motors - Compressors	5
Motors - Elevator	2
Motors Total:	57

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	26
Lightning	5
Natural Sources Total:	31

Fire Category: Open Flame

Cause of Fire	Count
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Summary of Fire Causes

For the period 01/01/2012 through 12/31/2012

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Fire Category: Open Flame

Cause of Fire	Count
Candle	149
Child Playing w/Matches/Lighter	53
Torch - Legal Use of	49
Matches/Lighter	28
Other - Open Flame	27
Fireplace	6
Child Playing w/ Other Open Flame	6
Aerosol Can	2
Open Flame Total:	320

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	470
Smoking Total:	470

Fire Category: Other

Cause of Fire	Count
Other	16
Exothermic Chemical Reaction	14
Not Ascertained	11
Under Investigation	4
Rekindle	3
Other Total:	48

Grand Total:	4540
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Incendiary Fires



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Summary of Incendiary Fires by Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	348	14	362	102	20	484
Brooklyn	416	10	426	214	48	688
Manhattan	248	5	253	38	32	323
Queens	143	19	162	126	51	339
Staten Island	53	10	63	23	28	114
Totals:	1208	58	1266	503	179	1948

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Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx						
CB						
01	70	0	70	8	1	79
02	7	0	7	9	2	18
03	43	1	44	9	0	53
04	24	1	25	2	0	27
05	34	2	36	7	0	43
06	46	1	47	13	2	62
07	29	0	29	3	1	33
08	15	1	16	5	1	22
09	40	1	41	11	2	54
10	7	0	7	12	6	25
11	12	2	14	9	3	26
12	21	5	26	14	2	42
Bronx CB Totals	348	14	362	102	20	484

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Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Brooklyn						
CB						
01	29	0	29	21	2	52
02	29	0	29	6	2	37
03	42	2	44	11	3	58
04	21	1	22	5	1	28
05	45	3	48	31	6	85
06	19	0	19	10	0	29
07	13	0	13	13	1	27
08	19	1	20	3	2	25
09	23	0	23	14	0	37
10	6	0	6	10	2	18
11	15	0	15	8	3	26
12	6	0	6	8	4	18
13	42	1	43	11	4	58
14	10	0	10	8	4	22
15	5	0	5	14	5	24
16	43	0	43	9	3	55
17	30	0	30	18	4	52
18	19	2	21	14	2	37
Brooklyn CB Totals	416	10	426	214	48	688

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Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Manhattan						
CB						
01	7	0	7	1	0	8
02	2	0	2	0	7	9
03	31	0	31	5	0	36
04	12	0	12	0	1	13
05	4	0	4	0	10	14
06	13	0	13	0	1	14
07	12	0	12	0	3	15
08	25	0	25	1	0	26
09	23	1	24	3	1	28
10	45	1	46	16	3	65
11	59	1	60	6	4	70
12	15	2	17	6	2	25
Manhattan CB Totals	248	5	253	38	32	323

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Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2012 through 12/31/2012

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Queens						
CB						
01	16	1	17	5	2	24
02	2	1	3	9	0	12
03	5	0	5	11	1	17
04	8	0	8	6	1	15
05	6	1	7	12	2	21
06	4	0	4	3	2	9
07	10	6	16	16	14	46
08	13	0	13	5	6	24
09	10	2	12	3	3	18
10	9	1	10	17	7	34
11	3	0	3	2	3	8
12	30	7	37	16	5	58
13	12	0	12	14	4	30
14	15	0	15	7	1	23
Queens CB Totals	143	19	162	126	51	339

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Summary of Incendiary Fires by Borough and Community Board

For the period 01/01/2012 through 12/31/2012

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Staten Island						
CB						
01	35	10	45	7	12	64
02	10	0	10	9	7	26
03	8	0	8	7	9	24
Staten Island						
CB Totals	53	10	63	23	28	114
Grand Total						
All Boroughs	1208	58	1266	503	179	1948

Bureau of Fire Investigation

Investigative Management and Reporting System



2012 Annual Report on Accidental Fires



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Investigative Management and Reporting System

Summary of Accidental Fires by Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx	443	0	443	24	18	485
Brooklyn	781	10	791	29	43	863
Manhattan	472	1	473	15	26	514
Queens	549	5	554	30	37	621
Staten Island	117	4	121	2	15	138
Totals:	2362	20	2382	100	139	2621

Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx						
CB						
01	20	0	20	4	1	25
02	23	0	23	1	2	26
03	33	0	33	1	2	36
04	43	0	43	2	0	45
05	50	0	50	1	2	53
06	32	0	32	5	2	39
07	38	0	38	3	2	43
08	29	0	29	0	1	30
09	43	0	43	2	0	45
10	35	0	35	1	0	36
11	25	0	25	1	3	29
12	72	0	72	3	3	78
Bronx CB Totals	443	0	443	24	18	485

Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Accidental Fires by Borough and Community Board

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Brooklyn						
CB						
01	58	1	59	1	4	64
02	33	0	33	5	4	42
03	62	2	64	2	2	68
04	48	2	50	0	2	52
05	71	1	72	3	3	78
06	26	1	27	0	1	28
07	27	0	27	2	5	34
08	45	0	45	1	2	48
09	40	1	41	0	1	42
10	24	0	24	0	2	26
11	31	0	31	2	0	33
12	36	0	36	4	4	44
13	37	0	37	1	6	44
14	46	0	46	1	2	49
15	38	0	38	1	1	40
16	47	0	47	1	0	48
17	56	1	57	2	1	60
18	56	1	57	3	3	63
Brooklyn CB Totals	781	10	791	29	43	863

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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
Manhattan						
CB						
01	19	0	19	3	9	31
02	37	0	37	1	3	41
03	38	0	38	3	0	41
04	39	0	39	0	1	40
05	51	0	51	1	3	55
06	45	0	45	0	2	47
07	45	0	45	3	0	48
08	52	0	52	3	2	57
09	33	0	33	1	1	35
10	38	1	39	0	1	40
11	35	0	35	0	4	39
12	40	0	40	0	0	40
Manhattan CB Totals	472	1	473	15	26	514

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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
Queens						
CB						
01	40	0	40	2	3	45
02	27	1	28	3	0	31
03	33	0	33	3	2	38
04	30	0	30	2	4	36
05	34	1	35	1	3	39
06	23	0	23	1	1	25
07	49	0	49	4	2	55
08	36	0	36	2	3	41
09	50	1	51	1	2	54
10	27	0	27	0	5	32
11	21	1	22	1	2	25
12	84	0	84	6	6	96
13	51	0	51	3	0	54
14	44	1	45	1	4	50
Queens CB Totals	549	5	554	30	37	621

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Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Staten Island						
CB						
01	60	3	63	1	3	67
02	26	0	26	1	4	31
03	31	1	32	0	8	40
Staten Island						
CB Totals	117	4	121	2	15	138
Grand Total						
All Boroughs	2362	20	2382	100	139	2621

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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, 2012 - December 31, 2012**



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**.

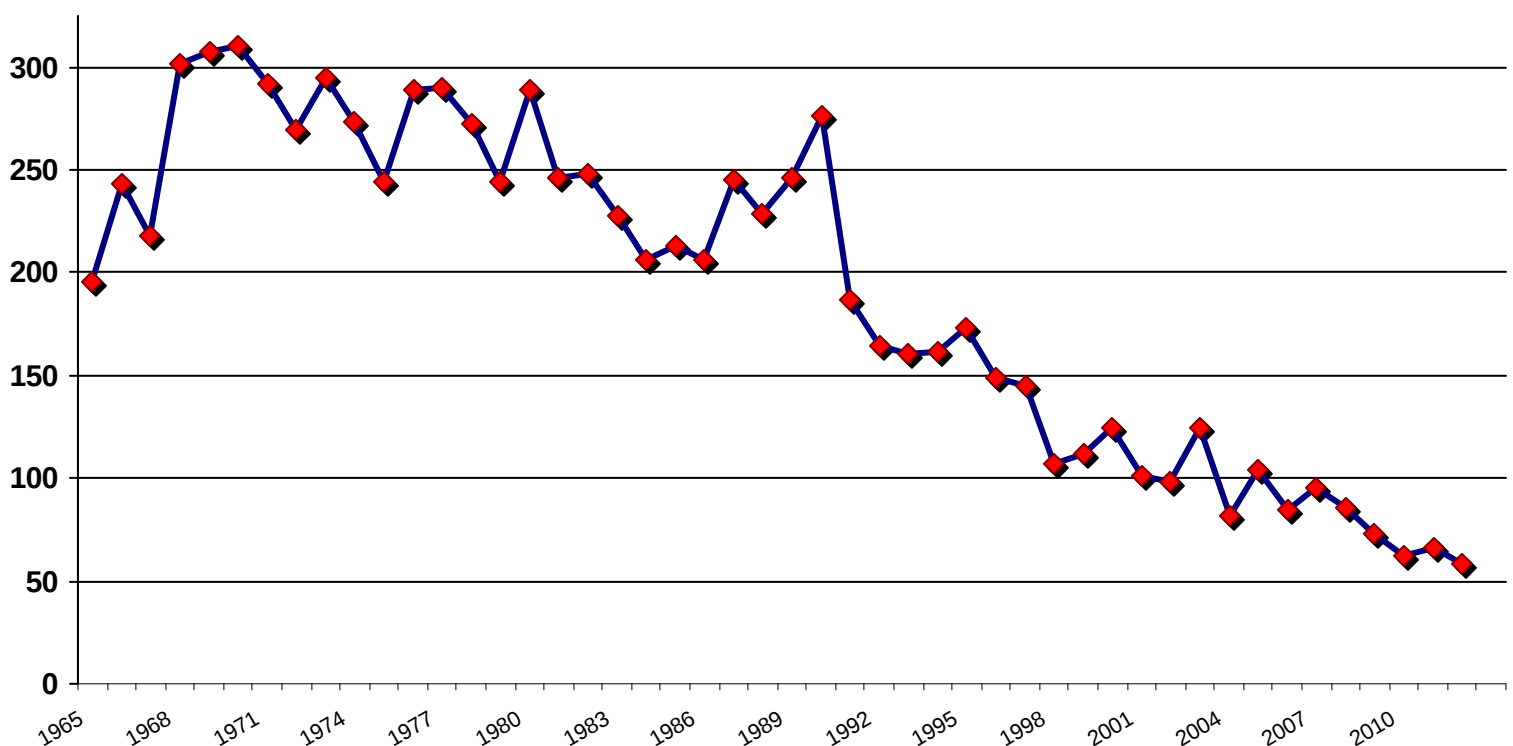
There are also many cases in which a fire death is initially deemed a 10-45 Code 4 (minor injury), and it is only after the Medical Examiner's Office contacts the Bureau of Fire Investigation for the Fire Marshals report that the victim is determined to be a fire death. This occasionally happens when:

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**.

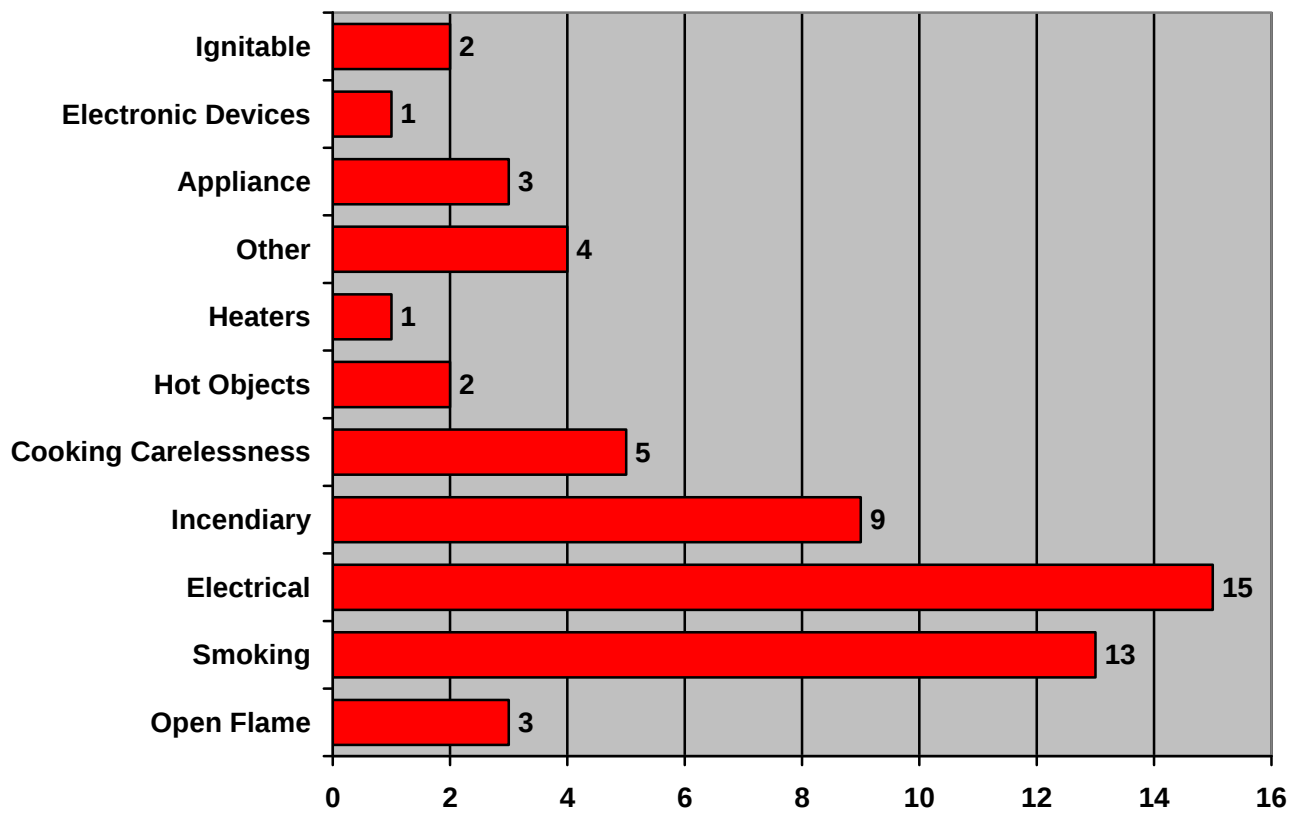
In these times of modern medicine, forensic science and advanced technology, we are confident that all fire deaths are being recorded as such and counted accurately.

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



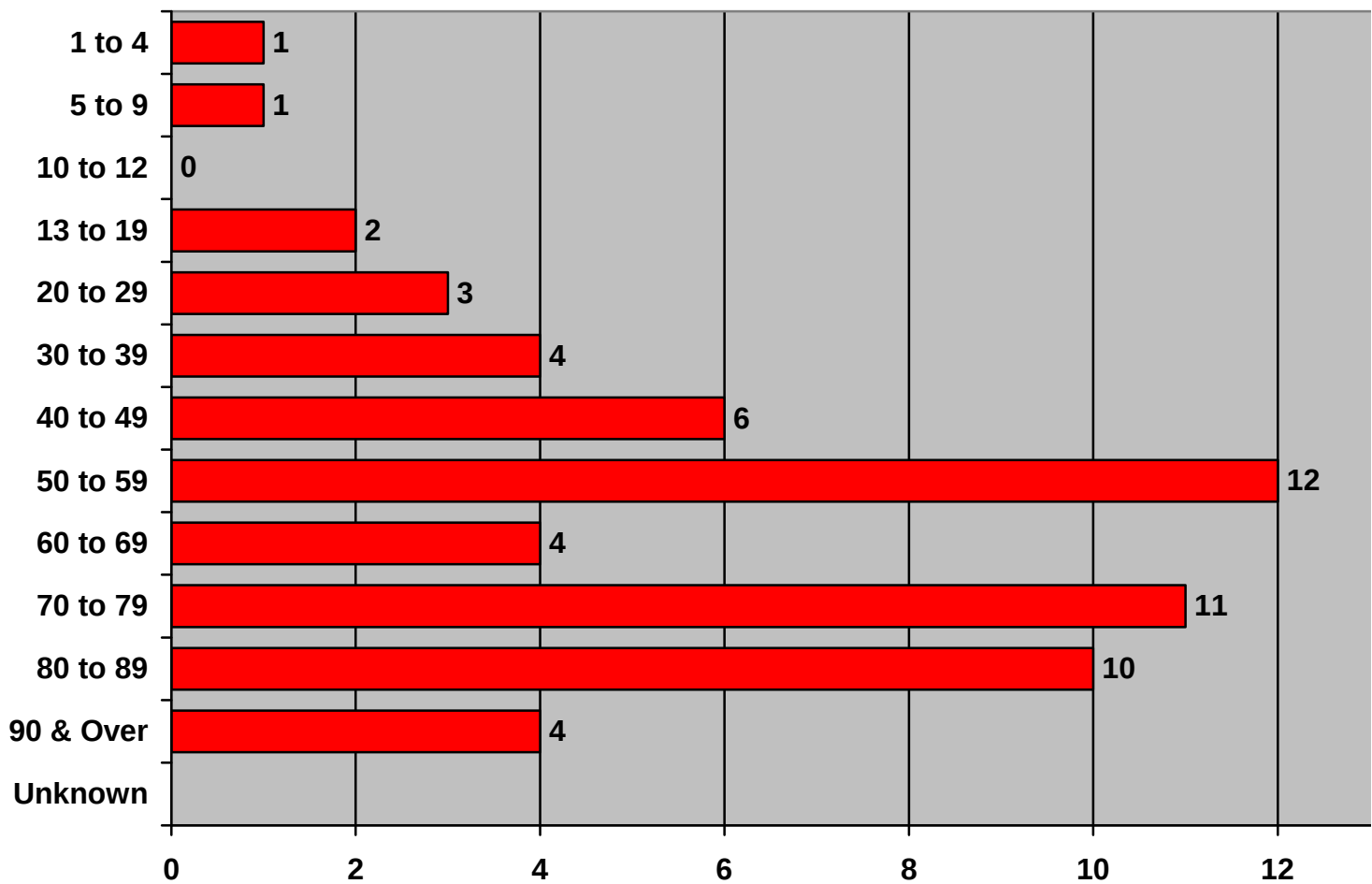


SUMMARY OF FATALITIES, FIRE CAUSES

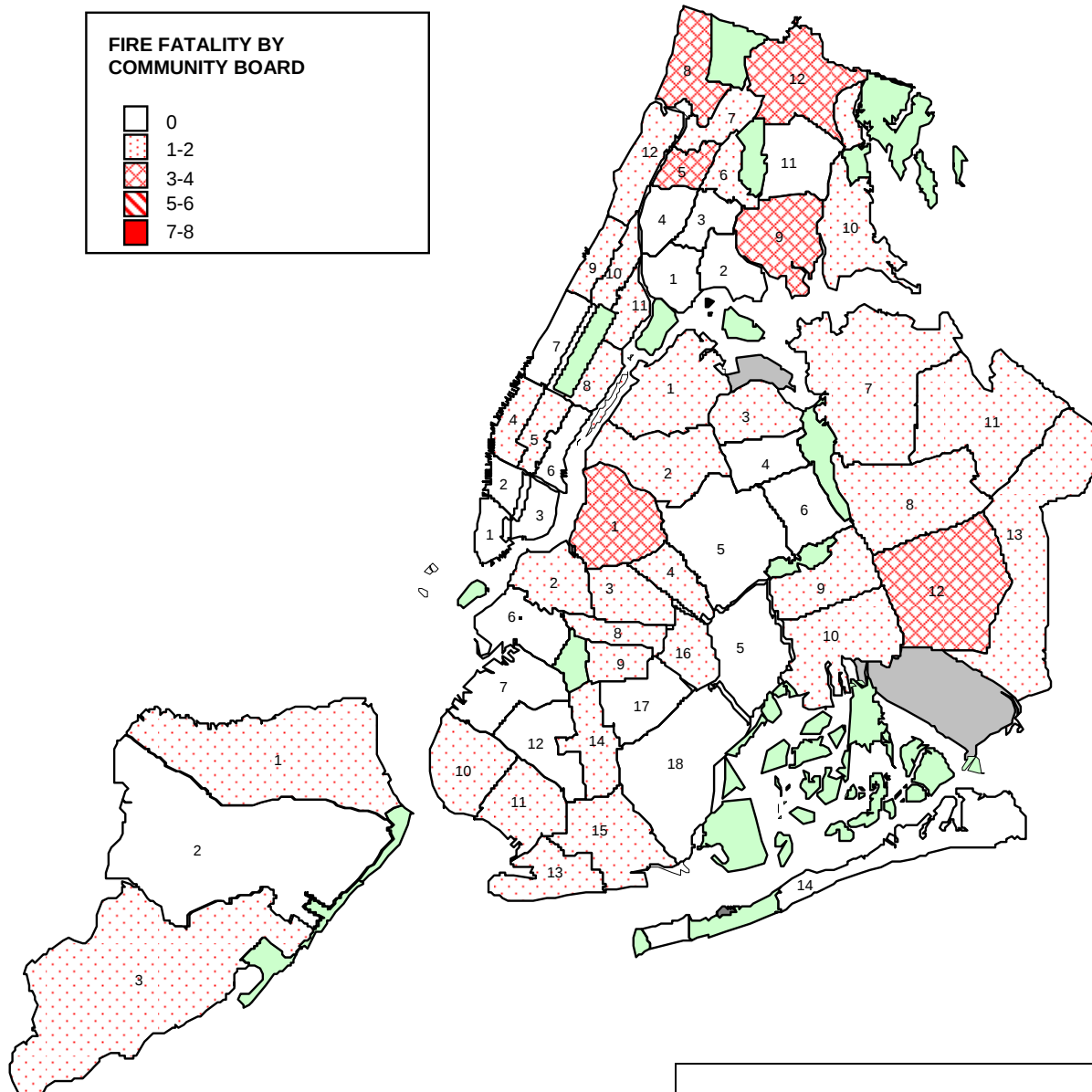




SUMMARY OF FATALITIES BY AGE



Bureau of Fire Investigation
Investigative Management and Reporting System
FATALITIES BY COMMUNITY BOARD AND BOROUGH
Period: January 1, 2012 – December 31, 2012



FIRE FATALITIES BY BOROUGH

Bronx:	18
Brooklyn:	16
Manhattan:	9
Queens:	12
Staten Island :	3
Citywide Total:	58

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Borough

For the period 01/01/2007 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Calendar Year					
	2007	2008	2009	2010	2011	2012
Bronx	25	5	10	8	19	18
Brooklyn	31	31	18	22	24	16
Manhattan	21	20	15	9	12	9
Queens	15	24	23	14	10	12
Staten Island	3	6	7	9	1	3
Totals	95	86	73	62	66	58

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Appliance Cord	3	1	1	1		1
Ballast			1			
Candle	3	5	6	2	9	1
Child Playing w/ Other Open Flame			1			
Child Playing w/Matches/Lighter	2	11		2	4	
Clothes Dryer - Electric	1					
Cooking Fire Extending to Clothing or Combustibles	3	3	5	6	3	3
Electrical Wiring	12	5	7	6	6	8
Extension Cord	20	4	4	4	1	3
Feeder Cable		1				
Heat from Light Bulb		1		3		1
Heat or Sparks from Friction		1	2	1		1
Holiday Lighting	1					
Ignitable Liquid- Polyurethane/Varnish/PaintThinner		2				
Ignitable Liquids/Gases - Gasoline	1	1	1	1		
Ignitable Liquids/Gases - Natural Gas	2	1	1			
Ignitable Liquids/Gases - Propane				1		
Incendiary		4		2		1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Incendiary - Attempted Suicide						1
Incendiary - Combustible Material	4		1	5	1	2
Incendiary - Ignitable Liquid	3	3	3	5	5	3
Incendiary - Reckless Use of Open Flame				1		
Incendiary - Self Immolation	2				1	
Incendiary - Suicide	1		7	1	1	2
Incense			3		1	
Matches/Lighter	3	4	2	1	1	2
Not Ascertained		2	3		1	4
Other - Electrical	1	3	1		1	1
Other - Hot Objects	1	1		1	3	
Other - Ignitable Liquid/Gas	1	1				
Other - Liquid		2				2
Other - Open Flame	1		1	2	5	
Other Appliance	1			1	1	1
Permanent Heater - Electric				1		
Permanent Heater - Gas			4	1		
Portable Heater - Electric	2		3		1	1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Power Strip			2		1	2
Radio/Stereo	1			1		1
Smoking (Cigarette/Cigar)	20	23	13	11	15	13
Stove - Natural Gas						2
Stove/Cooking - Electric	1		1			
Stove/Cooking - Other		1			1	
Stove/Cooking - Stove	5	3		1	3	2
Stove/Cooking - Toaster Oven					1	
Torch - Legal Use of		3				
Vehicle Wiring				1		
Grand Total All Causes	95	86	73	62	66	58

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Category: Appliance

Cause of Fire	Count
Stove - Natural Gas	2
Other Appliance	1
Appliance Total:	3

Fire Category: Cooking Carelessness

Cause of Fire	Count
Cooking Fire Extending to Clothing or Combustibles	3
Stove/Cooking - Stove	2
Cooking Carelessness Total:	5

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	8
Extension Cord	3
Power Strip	2
Appliance Cord	1
Other - Electrical	1
Electrical Total:	15

Fire Category: Electronic Devices

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

Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	1
Heaters Total:	1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Category: Hot Objects

Cause of Fire	Count
Heat from Light Bulb	1
Heat or Sparks from Friction	1
Hot Objects Total:	2

Fire Category: Ignitable

Cause of Fire	Count
Other - Liquid	2
Ignitable Total:	2

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Ignitable Liquid	3
Incendiary - Suicide	2
Incendiary - Combustible Material	2
Incendiary	1
Incendiary - Attempted Suicide	1
Incendiary Total:	9

Fire Category: Open Flame

Cause of Fire	Count
Matches/Lighter	2
Candle	1
Open Flame Total:	3

Fire Category: Other

Cause of Fire	Count
Not Ascertained	4
Other Total:	4

Grand Total: **58**

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by CB and Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



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

Total Fire Fatalities: 58

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Fatalities by Borough

For the period 01/01/2012 through 12/31/2012



Date of Report: 03/27/2013

For Calendar Year 2012

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2012	3	5	1	2	0	11
February	2012	2	4	2	3	1	12
March	2012	2	1	0	2	0	5
April	2012	3	1	0	2	0	6
May	2012	1	1	2	1	0	5
June	2012	0	1	1	1	0	3
July	2012	1	0	0	0	0	1
August	2012	0	0	1	0	0	1
September	2012	1	0	0	0	0	1
October	2012	0	1	0	0	0	1
November	2012	1	2	1	0	0	4
December	2012	4	0	1	1	2	8
Totals		18	16	9	12	3	58

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Hour of Occurrence and Borough

For the period 01/01/2012 through 12/31/2012



Date of Report: 03/27/13

Page 1 of 1

For Calendar Year 2012

Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	4	2	0	1	0	7
0100 - 0159	1	2	0	0	0	3
0200 - 0259	0	0	1	0	0	1
0300 - 0359	0	0	1	1	0	2
0400 - 0459	0	1	0	1	0	2
0500 - 0559	4	0	0	2	1	7
0600 - 0659	0	1	0	1	0	2
0700 - 0759	1	1	0	0	0	2
0800 - 0859	0	0	0	1	0	1
0900 - 0959	0	1	0	0	0	1
1000 - 1059	1	0	0	1	0	2
1100 - 1159	0	0	0	1	0	1
1200 - 1259	0	2	0	0	1	3
1300 - 1359	0	1	1	0	0	2
1400 - 1459	0	0	0	1	0	1
1500 - 1559	1	0	1	0	0	2
1600 - 1659	2	0	0	0	1	3
1700 - 1759	0	1	0	1	0	2
1800 - 1859	0	0	1	1	0	2
1900 - 1959	1	0	0	0	0	1
2000 - 2059	0	0	1	0	0	1
2100 - 2159	0	2	1	0	0	3
2200 - 2259	1	2	1	0	0	4
2300 - 2359	2	0	1	0	0	3
Unknown	0	0	0	0	0	0
Totals	18	16	9	12	3	58

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Race/Ethnicity and Occupancy

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Occupancy Type	Caucasian	African American	Asian	Hispanic	Unknown
Commercial Structure	0	1	0	2	0
MD Residential Structure	11	11	2	8	0
PD Residential Structure	7	7	0	4	0
Religious Structure	0	0	1	0	0
Transit	0	1	0	0	0
Vehicle	0	1	1	0	0
Brush	1	0	0	0	0
Sub-Totals:	19	21	4	14	0
Total Fire Fatalities:	58				

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities by Age and Gender

For the period 01/01/2012 through 12/31/2012

Date of Report: 03/27/13

Page 1 of 1

Victim Age	Female	Male	Total
01-04	0	1	1
05-09	0	1	1
10-12	0	0	0
13-19	0	2	2
20-29	0	3	3
30-39	1	3	4
40-49	1	5	6
50-59	5	7	12
60-69	1	3	4
70-79	9	2	11
80-89	5	5	10
90-Over	2	2	4
Unknown	0	0	0
TOTALS	24	34	58

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities Related to Vehicles

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Hot Objects

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

Grand Total:	1	1
---------------------	----------	----------

Of the 1 Fire Fatalities 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 Fatalities

For the period 01/01/2008 through 12/31/2012



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
	Present Unknown if Operational:	4
	Unknown:	23
	Total:	73

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

Date of Report: 03/27/2013

Bureau of Fire Investigation

Investigative Management and Reporting System



2012

Annual Report

on

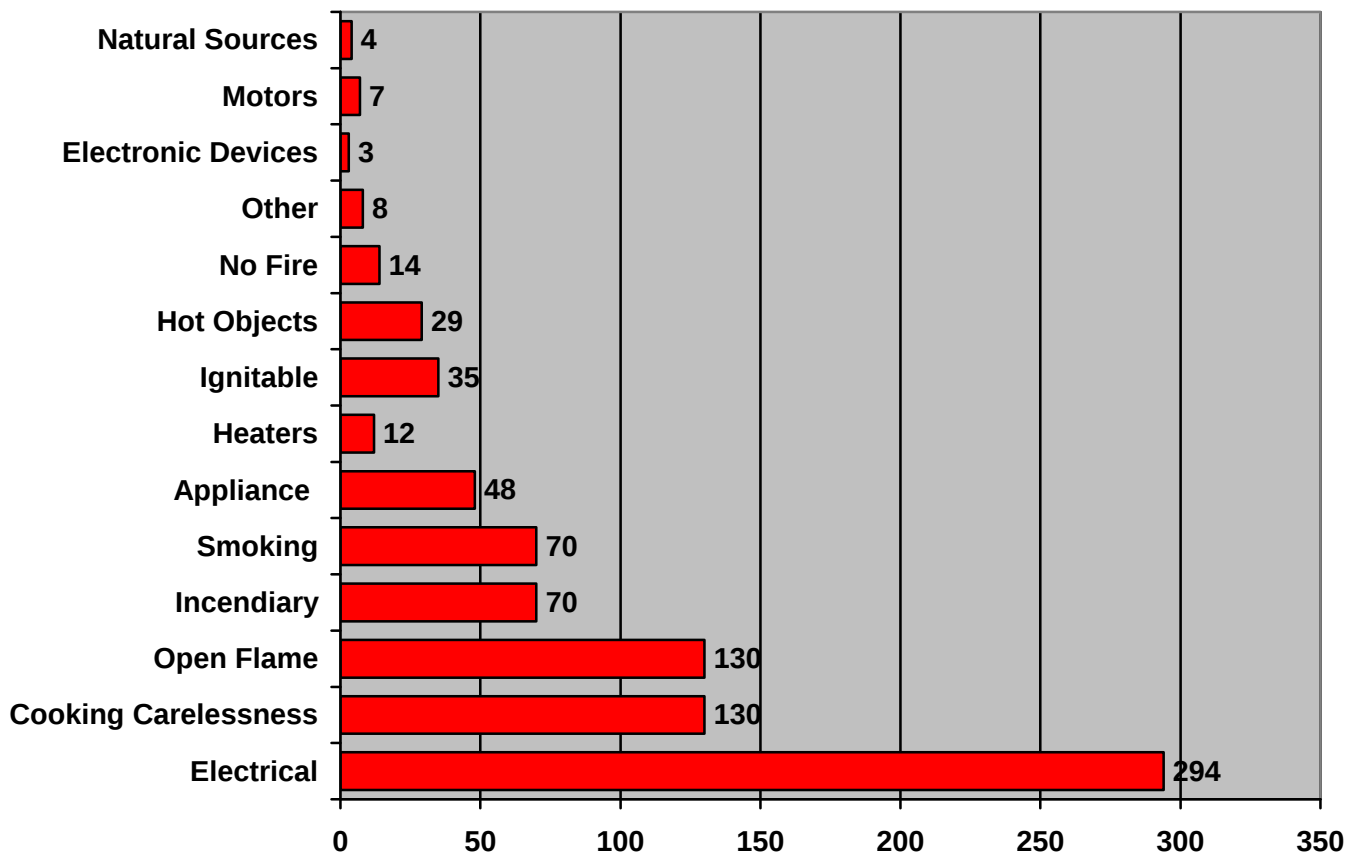
Civilian Fire Injuries



Veritas ex Cineribus

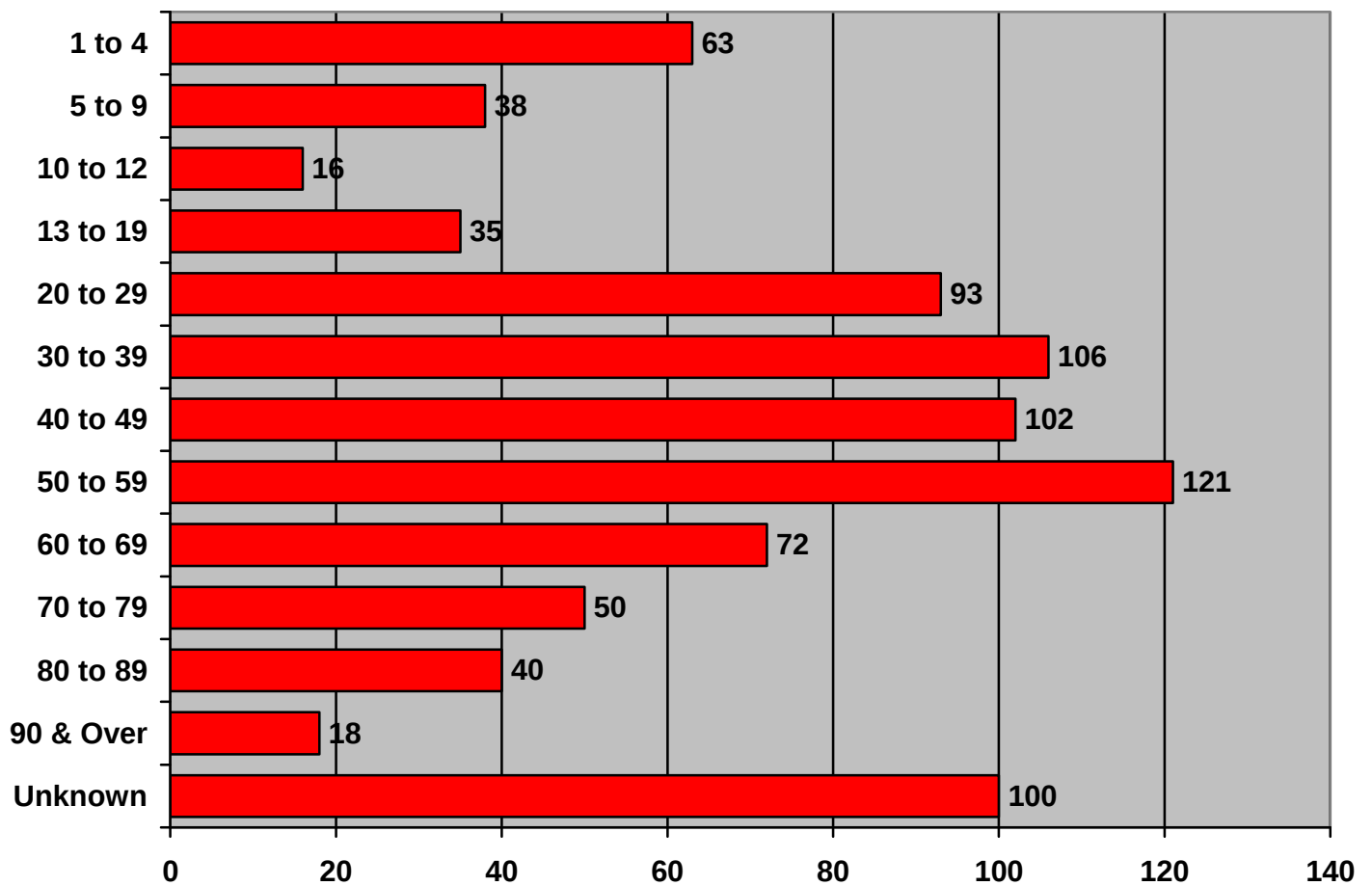


SUMMARY OF INJURIES FIRE CATEGORIES

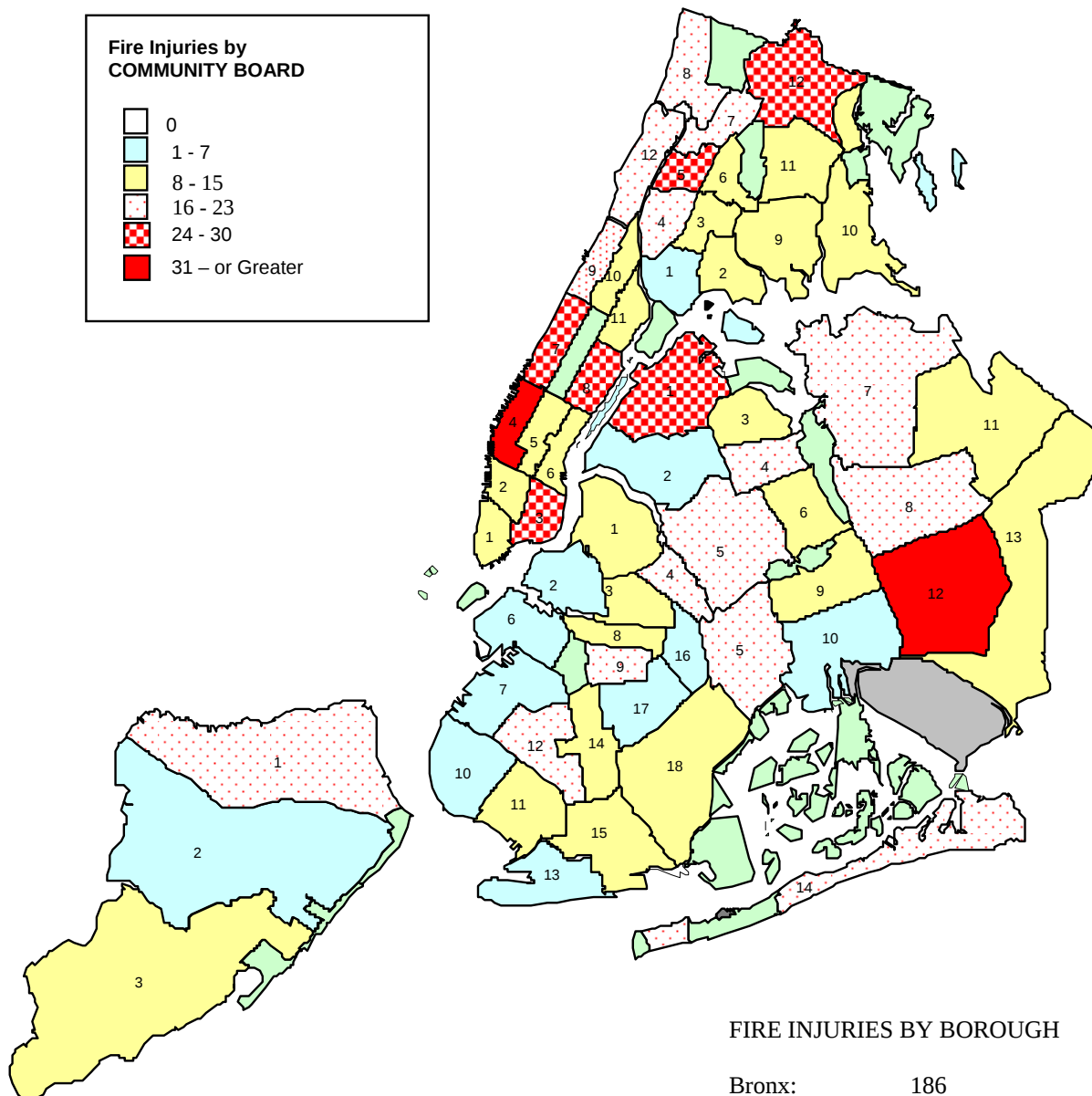
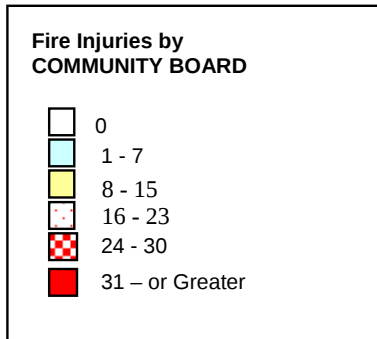




SUMMARY OF INJURIES BY AGE



Bureau of Fire Investigation
Investigative Management and Reporting System
INJURIES BY COMMUNITY BOARD
Period: January 1, 2012 through December 31, 2012



FIRE INJURIES BY BOROUGH

Bronx:	186
Brooklyn:	199
Manhattan:	219
Queens:	219
Staten Island:	31
Citywide:	854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Borough

For the period 01/01/2007 through 12/31/2012

Printed on Mar. 27, 2013



Borough	Calendar Year					
	2007	2008	2009	2010	2011	2012
Bronx	72	130	250	195	194	186
Brooklyn	134	193	296	313	325	199
Manhattan	80	141	220	189	209	219
Queens	68	127	260	244	206	219
Staten Island	13	18	48	59	57	31
Totals	367	609	1074	1000	991	854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Aerosol Can	1		4	1	3	6
Albany Burn Notif. Unrelated to a Fire/Explosion					1	
Appliance Cord	7	11	31	20	25	16
Arc Welding	2	5				
Ballast			2			1
Barbecue - Propane		1	2	2	1	
Barbecue - Wood/Charcoal		2	1	1	3	1
Brands					2	
Candle	50	57	83	79	80	64
Carbon Monoxide Incident		2	3			2
Child Playing w/ Other Open Flame	3	4	7	9	9	3
Child Playing w/Matches/Lighter	11	31	26	42	27	26
Chimney/Flues					1	1
Clothes Dryer			10	3	7	2
Clothes Dryer - Electric	2		18	1		
Clothes Dryer - Natural Gas		11	18	4	6	19
Coffee Pot				2		
Computer Component(s)	2	2				

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Cooking Fire Extending to Clothing or Combustibles	3	6	20	5	7	7
Dishwasher			1			
Electrical Wiring	29	61	124	164	138	127
Electrocution - Electrical Burns to Person		4	1			3
Exothermic Chemical Reaction	1		1		2	3
Extension Cord	44	52	132	67	40	40
Feeder Cable	7	1	4	1	1	10
Fireplace				1		
Fireworks Related	1	1				1
Food on the Stove			65	47	33	36
Fuse/Circuit Breaker Panel	3	2	4	7	4	4
Hard Wire Outlet		8		5	5	7
Headquarters Investigation	1					
Heat From Molten Metal / Slag	1	1	3			
Heat from Light Bulb	1	5	15	23	13	12
Heat from an Iron				1		
Heat or Sparks from Friction	2	4	7	3	4	3
Heaters - Other			1			

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Holiday Lighting	8					1
Hot Embers				1	2	6
Ignitable Liquid- Polyurethane/Varnish/PaintThinner	12	5	10	2	4	1
Ignitable Liquids/Gases - Fuel Oil			1	2	2	1
Ignitable Liquids/Gases - Gasoline	1	8	4	4	3	21
Ignitable Liquids/Gases - Lighter Fluid			3	1	1	
Ignitable Liquids/Gases - Natural Gas	4	16	9	10	3	
Ignitable Liquids/Gases - Pesticide Fogger		1	2	2	1	1
Ignitable Liquids/Gases - Propane	1		2	3	7	2
Incendiary	14	5	15	14	30	15
Incendiary - Attempted Suicide		2		1	1	
Incendiary - Combustible Material	7	43	57	53	80	39
Incendiary - Fireworks		1		2		
Incendiary - Ignitable Liquid	7	6	18	19	13	15
Incendiary - Reckless Use of Open Flame				2	3	
Incendiary - Self Immolation		2	1		1	1
Incendiary - Torch - Illegal Use of	1			1	1	
Incense		5	10	4	6	5

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Lighting Fixture	2	10	4	14	18	19
Lightning						2
Matches/Lighter	11	8	8	21	17	13
Microwave	1	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
Motors - Subway		6				
Not Ascertained	1	6	5	2	2	3
Other		4		2	1	1
Other - Electrical	6	10	51	25	12	28
Other - Gas			3		5	3
Other - Hot Objects		4	6	11	6	2
Other - Ignitable Liquid/Gas	6	3	3	14	7	4
Other - Liquid		4	2	1	4	2
Other - No Fire	5	6	10	11	14	8
Other - Open Flame	5	2	10	8	12	13

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Other Appliance	1	7	8	12	16	9
Other Motor	1		13			1
Permanent Heater			4	1	2	
Permanent Heater - Electric	4		1		1	2
Permanent Heater - Gas		2	6	3	1	2
Permanent Heater - Oil	1	3	4	2	1	3
Permanent Heater - Steam Radiator (Pyrolysis)			4			
Portable Heater		1	3	5	17	3
Portable Heater - Electric	5	7	16	18	15	2
Portable Heater - Propane	1					
Power Strip	4	6	14	7	17	14
Radio/Stereo		1		1	1	
Rangehood Fire - Ductwork				1		
Refrigeration Compressor				3		1
SIU Investigation					2	
Service		1		6		3
Smoking (Cigarette/Cigar)	50	59	92	90	93	70
Spontaneous Combustion				1	2	2
Stove - Natural Gas	4	11	12	18	10	13

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 01/01/2007 through 12/31/2012

Printed on March 27, 2013



Cause of Fire	Calendar Year					
	2007	2008	2009	2010	2011	2012
Stove - Electric			4			1
Stove - Propane				1		1
Stove/Cooking - Electric		1	8	5	3	3
Stove/Cooking - Fryer		5	10	3	13	2
Stove/Cooking - Other	1	13	16	18	16	8
Stove/Cooking - Stove	27	57	19	64	101	73
Stove/Cooking - Toaster Oven		1		1		
Surge Suppressor					6	
TV	1	1	4	2	1	3
Torch - Legal Use of	3	2	8	6	3	5
Transformer						24
Under Investigation						1
Vehicle Wiring	1	1	2	1		
Washer/Dryer Combo			2			
Grand Total All Causes	367	609	1074	1000	991	854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Category: Appliance

Cause of Fire	Count
Clothes Dryer - Natural Gas	19
Stove - Natural Gas	13
Other Appliance	9
Microwave	2
Clothes Dryer	2
Stove - Propane	1
Stove - Electric	1
Refrigeration Compressor	1
Appliance Total:	48

Fire Category: Cooking Carelessness

Cause of Fire	Count
Stove/Cooking - Stove	73
Food on the Stove	36
Stove/Cooking - Other	8
Cooking Fire Extending to Clothing or Combustibles	7
Stove/Cooking - Electric	3
Stove/Cooking - Fryer	2
Barbecue - Wood/Charcoal	1
Cooking Carelessness Total:	130

Fire Category: Electrical

Cause of Fire	Count
Electrical Wiring	127
Extension Cord	40
Other - Electrical	28
Transformer	24
Lighting Fixture	19
Appliance Cord	16
Power Strip	14
Feeder Cable	10
Hard Wire Outlet	7
Fuse/Circuit Breaker Panel	4
Service	3

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Category: Electrical

Cause of Fire	Count
Ballast	1
Holiday Lighting	1
Electrical Total:	294

Fire Category: Electronic Devices

Cause of Fire	Count
TV	3
Electronic Devices Total:	3

Fire Category: Heaters

Cause of Fire	Count
Portable Heater	3
Permanent Heater - Oil	3
Permanent Heater - Gas	2
Portable Heater - Electric	2
Permanent Heater - Electric	2
Heaters Total:	12

Fire Category: Hot Objects

Cause of Fire	Count
Heat from Light Bulb	12
Hot Embers	6
Incense	5
Heat or Sparks from Friction	3
Other - Hot Objects	2
Chimney/Flues	1
Hot Objects Total:	29

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Gasoline	21

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Category: Ignitable

Cause of Fire	Count
Other - Ignitable Liquid/Gas	4
Other - Gas	3
Other - Liquid	2
Ignitable Liquids/Gases - Propane	2
Ignitable Liquids/Gases - Fuel Oil	1
Ignitable Liquids/Gases - Pesticide Fogger	1
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	1
Ignitable Total:	35

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	39
Incendiary	15
Incendiary - Ignitable Liquid	15
Incendiary - Self Immolation	1
Incendiary Total:	70

Fire Category: Motors

Cause of Fire	Count
Motors - Fan	4
Other Motor	1
Motors - Electric	1
Motors - Fossil Fuel Powered	1
Motors Total:	7

Fire Category: Natural Sources

Cause of Fire	Count
Lightning	2
Spontaneous Combustion	2
Natural Sources Total:	4

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Fire Category: No Fire

Cause of Fire	Count
Other - No Fire	8
Electrocution - Electrical Burns to Person	3
Carbon Monoxide Incident	2
Fireworks Related	1
No Fire Total:	14

Fire Category: Open Flame

Cause of Fire	Count
Candle	64
Child Playing w/Matches/Lighter	26
Matches/Lighter	13
Other - Open Flame	13
Aerosol Can	6
Torch - Legal Use of	5
Child Playing w/ Other Open Flame	3
Open Flame Total:	130

Fire Category: Other

Cause of Fire	Count
Not Ascertained	3
Exothermic Chemical Reaction	3
Other	1
Under Investigation	1
Other Total:	8

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	70
Smoking Total:	70

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Grand Total:

854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Civilian Injuries

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Injury	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
Smoke	118	101	136	131	23	509
Burns	33	44	31	30	6	144
Smoke/Burns	7	9	9	11	1	37
Trauma	7	6	9	7	1	30
Carbon Monoxide	0	3	2	4	0	9
Other	5	6	9	8	0	28
RMA	16	30	23	28	0	97
Sub-Totals:	186	199	219	219	31	854
Citywide Total:	854					

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by CB and Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	2	14	12	24	19
02	8	4	14	5	2
03	11	14	27	8	10
04	19	23	31	20	
05	29	21	15	22	
06	8	6	9	13	
07	23	4	27	23	
08	16	12	25	16	
09	13	18	18	9	
10	14	6	11	7	
11	15	8	14	9	
12	28	21	16	37	
13		5		9	
14		11		17	
15		11			
16		6			
17		7			
18		8			
Sub-Total:	186	199	219	219	31
Total Fire Injuries:	854				

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Injuries by Borough

For the period 01/01/2012 through 12/31/2012



Date of Report: 03/27/2013

For Calendar Year 2012

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2012	11	27	3	18	9	68
February	2012	22	23	39	23	1	108
March	2012	15	11	38	14	1	79
April	2012	16	17	3	23	2	61
May	2012	18	8	9	16	0	51
June	2012	12	15	13	14	3	57
July	2012	22	14	22	19	1	78
August	2012	7	17	24	22	3	73
September	2012	13	16	11	13	0	53
October	2012	7	15	19	14	3	58
November	2012	24	16	24	24	3	91
December	2012	19	20	14	19	5	77
Totals		186	199	219	219	31	854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Hour of Occurrence and Borough

For the period 01/01/2012 through 12/31/2012



Date of Report: 03/27/2013

Page 1 of

For Calendar Year 2012

Hours	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	4	1	4	6	0	15
0100 - 0159	3	11	10	5	1	30
0200 - 0259	2	10	7	11	0	30
0300 - 0359	9	8	3	4	0	24
0400 - 0459	1	3	10	7	0	21
0500 - 0559	8	8	15	6	4	41
0600 - 0659	1	7	7	1	1	17
0700 - 0759	5	3	6	6	8	28
0800 - 0859	9	10	6	11	0	36
0900 - 0959	3	5	17	15	0	40
1000 - 1059	6	10	9	13	1	39
1100 - 1159	2	4	4	10	1	21
1200 - 1259	11	13	24	12	3	63
1300 - 1359	7	9	11	9	2	38
1400 - 1459	7	13	4	12	2	38
1500 - 1559	16	7	8	2	1	34
1600 - 1659	5	3	6	10	2	26
1700 - 1759	14	11	5	6	0	36
1800 - 1859	7	12	24	1	0	44
1900 - 1959	13	5	6	15	2	41
2000 - 2059	10	11	7	7	1	36
2100 - 2159	11	16	4	25	1	57
2200 - 2259	14	11	15	16	0	56
2300 - 2359	15	5	7	9	1	37
Unknown	3	3	0	0	0	6
Totals	186	199	219	219	31	854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Race/Ethnicity and Occupancy

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Occupancy Type	Caucasian	African American	Asian	Hispanic	American Indian	Unknown
Street	1	0	1	0	0	0
Boat	1	0	0	0	0	0
Burn Notification	1	1	1	0	0	0
Commercial Structure	10	7	7	22	0	28
MD Residential Structure	125	155	26	167	1	48
Other	11	7	4	12	0	0
PD Residential Structure	49	66	19	54	0	11
Religious Structure	2	0	0	1	0	0
Transit	0	0	1	0	0	0
Vehicle	0	1	0	0	0	0
School	2	3	0	0	0	0
Outside Rubbish	1	0	0	0	0	0
Hospital	1	3	0	1	0	0
Manhole	1	0	1	0	0	0
Garage/Shed	0	1	0	0	0	0
Sub-Totals:	205	244	60	257	1	87

Total Fire Injuries: 854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Age and Gender

For the period 01/01/2012 through 12/31/2012



Date of Report: 03/27/2013

Page 1 of 1

Victim Age	Female	Male	Unknown	Total
01-04	32	31	0	63
05-09	14	24	0	38
10-12	6	10	0	16
13-19	16	19	0	35
20-29	48	45	0	93
30-39	50	56	0	106
40-49	55	47	0	102
50-59	51	69	1	121
60-69	42	30	0	72
70-79	31	19	0	50
80-89	24	16	0	40
90-Over	16	2	0	18
Unknown	61	38	1	100
TOTALS	446	406	2	854

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries Related to Vehicles

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Hot Objects

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

Ignitable

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Ignitable Liquids/Gases - Gasoline	4	
Ignitable Total:	4	

Incendiary

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

Grand Total:	6	0
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Of the 6 Fire Injuries related to vehicles, 0 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 01/01/2008 through 12/31/2012



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:	156
	Not Applicable:	43
	Present Unknown if Operational:	107
	Unknown:	247
Total:	991	

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
Total:	1074	

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	

Date of Report: 03/27/2013

Bureau of Fire Investigation

Investigative Management and Reporting System



2012 Annual Report on Arrests



Veritas ex Cineribus

Bureau Of Fire Investigation

Investigative Management and Reporting System

Arrest Summary Report

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Total Arrests Recorded at B.F.I.

559

Arrests by Bureau of Fire Investigation:

Bureau of Fire Investigation Arrests Total: **453**

Fire Related..... 211
Arson..... 138
Other..... 37
Arson Related..... 33
Fireworks Arrest..... 20
Malicious False Alarms..... 14

Other Law Enforcement Arrests Total: **106**

Other (BFI Assist)..... 71
Arson (BFI Assist)..... 27
Arson Related Arrest..... 8

Total BFI Arrests and Assists **559**

All BFI Arrests..... 453
Other L/E Arrests - BFI Assisting..... 106

Total Summons:

6

Summons..... 6

Miscellaneous Information:

Arrests involving Auto Fires..... 62
Juvenile Arrests, under sixteen years of age..... 53
Referrals to the Juvenile Unit in lieu of Arrests..... 90
Arrests as a result of New York State Burn Law..... 13
Arrests by City Wide SIU..... 28
Arrests by Headquarters CIU..... 3
Arrests Involving Fireworks..... 22

Bureau Of Fire Investigation

Investigative Management and Reporting System

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

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	6	6	46	10	17	
02	1	20	8	3	16	
03	8	14	5	12	14	
04	3	4	11	8		
05	4	25	25	4		
06	9	7	15	1		
07	6	5	6	20		
08	5	10	1	4		
09	6	6	5	7		
10	4	14	6	6		
11	4	12	15	3		
12	11	15	7	11		
13		9		10		
14		3		12		
15		1				
16		10				
17		10				
18		13				
Sum Total:	67	184	150	111	47	0

Total Arrests All Boroughs: 559

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arrests by Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	28	55	28	43	17	0
MFA	1	5	5	1	2	0
Other	7	17	6	4	3	0
Fire Related	13	64	88	35	11	0
Fireworks Arrest	0	1	8	1	10	0
Totals	49	142	135	84	43	0

Total Arrests All Boroughs: 453

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arrests by CB and Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	2	5	46	9	16	
02	0	16	8	2	14	
03	8	11	4	8	13	
04	1	4	11	5		
05	4	16	24	2		
06	7	6	15	1		
07	4	1	6	16		
08	2	7	1	2		
09	4	6	3	4		
10	4	12	5	6		
11	3	9	8	2		
12	10	15	4	9		
13		5		9		
14		3		9		
16		8				
17		7				
18		11				
Sum Total:	49	142	135	84	43	0

Total Arrests All Boroughs: 453

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arson Arrests by CB and Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	1	1	4	2	9	
02	0	3	6	1	4	
03	7	6	2	3	4	
04	1	2	0	1		
05	3	5	2	0		
06	3	2	8	0		
07	3	1	1	14		
08	2	2	0	1		
09	3	2	2	0		
10	1	8	1	3		
11	1	3	2	1		
12	3	2	0	4		
13		3		6		
14		1		7		
16		1				
17		5				
18		8				
Sum Total:	28	55	28	43	17	0

Total Arrests All Boroughs: 171

Bureau Of Fire Investigation

Investigative Management and Reporting System

Bronx Community Boards Arrest Breakdown

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	2	0	0	2	1
02	0	1	0	0	0	0
03	7	0	0	0	0	1
04	1	2	0	0	0	0
05	3	0	0	1	0	0
06	3	1	0	0	1	4
07	3	2	0	0	0	1
08	2	2	0	0	1	0
09	3	0	0	1	2	0
10	1	0	0	2	0	1
11	1	0	0	0	1	2
12	3	0	1	3	1	3
Sum Total:	28	10	1	7	8	13

Total Arrests Bronx: 67

Bureau Of Fire Investigation

Investigative Management and Reporting System

Brooklyn Community Boards Arrest Breakdown

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	1	0	0	0	4
02	3	0	1	6	4	6
03	6	1	0	0	2	4
04	2	0	0	0	0	2
05	5	2	0	9	7	2
06	2	0	0	0	1	4
07	1	0	0	0	4	0
08	2	1	0	0	2	5
09	2	0	0	0	0	4
10	8	2	0	0	0	4
11	3	0	1	1	3	4
12	2	0	0	0	0	13
13	3	1	0	0	3	2
14	1	0	0	0	0	2
15	0	0	0	0	1	0
16	1	0	3	1	2	3
17	5	1	0	0	2	2
18	8	1	0	0	1	3
Sum Total:	55	10	5	17	32	64

Total Arrests Brooklyn: 184

Bureau Of Fire Investigation

Investigative Management and Reporting System

Manhattan Community Boards Arrest Breakdown

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	4	0	0	0	0	34
02	6	0	1	0	0	1
03	2	0	0	0	1	2
04	0	0	1	0	0	10
05	2	0	0	0	1	22
06	8	0	1	2	0	4
07	1	0	0	2	0	3
08	0	0	0	0	0	1
09	2	0	0	1	2	0
10	1	0	0	1	1	3
11	2	4	2	0	3	4
12	0	2	0	0	1	4
Sum Total:	28	6	5	6	9	88

Total Arrests Manhattan: 150

Bureau Of Fire Investigation

Investigative Management and Reporting System

Queens Community Boards Arrest Breakdown

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	2	0	0	1	1	6
02	1	0	0	0	1	1
03	3	0	0	0	4	5
04	1	1	0	0	2	4
05	0	2	0	0	0	2
06	0	0	0	0	0	1
07	14	2	0	0	2	2
08	1	0	0	0	2	1
09	0	1	0	2	2	1
10	3	0	0	0	0	3
11	1	1	0	0	0	1
12	4	0	1	0	2	4
13	6	0	0	0	1	3
14	7	1	0	1	2	1
Sum Total:	43	8	1	4	19	35

Total Arrests Queens: 111

Bureau Of Fire Investigation

Investigative Management and Reporting System

Staten Island Community Boards Arrest Breakdown

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	9	1	2	1	0	4
02	4	0	0	1	2	5
03	4	0	0	1	1	2
Sum Total:	17	1	2	3	3	11

Total Arrests Staten Island: 47

Bureau Of Fire Investigation

Investigative Management and Reporting System

Other Law Enforcement Arrests / BFI Assists by Borough

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	10	10	6	8	1	0
Other	8	32	9	19	3	0
Totals	18	42	15	27	4	0

Total Arrests All Boroughs: 106

Bureau Of Fire Investigation

Investigative Management and Reporting System

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

For the period 01/01/2012 through 12/31/2012

Printed on Mar. 27, 2013



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	4	1	0	1	1	
02	1	4	0	1	2	
03	0	3	1	4	1	
04	2	0	0	3		
05	0	9	1	2		
06	2	1	0	0		
07	2	4	0	4		
08	3	3	0	2		
09	2	0	2	3		
10	0	2	1	0		
11	1	3	7	1		
12	1	0	3	2		
13		4		1		
14		0		3		
15		1				
16		2				
17		3				
18		2				
Sum Total:	18	42	15	27	4	0

Total Arrests All Boroughs: 106