

Bureau of Fire Investigation

Investigative Management and Reporting System



2023

Annual Report



Veritas ex Cineribus

Eric Adams
Mayor

Laura Kavanagh
Fire Commissioner

Bureau of Fire Investigation

Fire Department of the City of New York

**Chief Fire Marshal
Daniel Flynn**

**Assistant Chief Fire Marshal
Michael Kavanagh
Chief of Operations**

Supervising Fire Marshal
Robert Cox
Executive Officer

Fire Marshal
Michael Tracey Jr.
Medical Examiner Liaison

Computer Associate
Mohammed Pervez Ismail
CTRS Project Manager

Assistant Commissioner
Benny Thottam
Chief Information Officer

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Total Investigations



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Summary of Investigations by Type

For the period 1/1/2023 through 12/31/2023

Type of Investigation	Total
Total Fire Investigation:	5047
Total Non Fire Investigation:	655
Albany Burn Notif. Unrelated to a Fire/Explosion	340
MFA	53
Other - No Fire	90
Juvenile Firesetter Intervention	108
Albany Burn Notif. Related to a Previous BFI Inv.	8
Albany Burn Notif. / Pending Investigation	3
Fireworks Related	5
SIU Investigation	15
Threat to Burn	1
Fraudulent Placard Investigation	1
Juvenile Firesetter Community Outreach	26
Theft from Quarters	1
Electrocution - Electrical Burns to Person	0
Headquarters Investigation	1
Carbon Monoxide Incident	3
Juvenile Firesetter Follow Up	0
Juvenile Firesetter School Visit	0
Fire Category Not Defined	9
Cases Received:	5702
Preliminary Investigation Only:	1451
Total Investigation	4251

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Summary of Fire Investigation Cases by Percentage

For the period 1/1/2023 through 12/31/2023

Fire Causes	Total
Preliminary Investigation Only Percentage of Investigations Conducted	1451 25.45%
Incendiary Percentage of Investigations Conducted	1054 18.48%
Electrical Percentage of Investigations Conducted	1102 19.33%
Smoking Percentage of Investigations Conducted	449 7.87%
Albany Burn Notifi. Unrelated to a Fire/Explosion Percentage of Investigations Conducted	340 5.96%
Open Flame Percentage of Investigations Conducted	237 4.16%
Cooking Percentage of Investigations Conducted	258 4.52%
No Fire Percentage of Investigations Conducted	102 1.79%
Hot Objects Percentage of Investigations Conducted	198 3.47%
Appliance Percentage of Investigations Conducted	73 1.28%
MFA Percentage of Investigations Conducted	53 0.93%
Juvenile Firesetter Intervention Percentage of Investigations Conducted	108 1.89%
Other Percentage of Investigations Conducted	65 1.14%

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Summary of Fire Investigation Cases by Percentage

For the period 1/1/2023 through 12/31/2023

Fire Causes	Total
Heaters Percentage of Investigations Conducted	26 0.46%
Albany Burn Notifi. Related to a Previous BFI Inv. Percentage of Investigations Conducted	8 0.14%
Ignitable Liquid/Gas Percentage of Investigations Conducted	35 0.61%
Motors Percentage of Investigations Conducted	59 1.03%
Natural Sources Percentage of Investigations Conducted	36 0.63%
Juvenile Firesetter Community Outreach Percentage of Investigations Conducted	26 0.46%
Electrical Devices Percentage of Investigations Conducted	6 0.11%
Not Ascertained Percentage of Investigations Conducted	7 0.12%
Juvenile Firesetter Follow Up Percentage of Investigations Conducted	0 0.00%
Fire Category Not Defined	9
Cases Received:	5702
Preliminary Investigation Only:	1451
Total Investigation	4251

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Fire Causes



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Summary of Fire Causes Investigated by Category

For the period 1/1/2023 through 12/31/2023

Cause of Fire Category	Total
Incendiary Percentage of Investigations Conducted	1054 29.23%
Smoking Percentage of Investigations Conducted	449 12.45%
Electrical Percentage of Investigations Conducted	1102 30.56%
Open Flame Percentage of Investigations Conducted	237 6.57%
Cooking Percentage of Investigations Conducted	258 7.15%
Hot Objects Percentage of Investigations Conducted	198 5.49%
Appliance Percentage of Investigations Conducted	73 2.02%
Heaters Percentage of Investigations Conducted	26 0.72%
Other Percentage of Investigations Conducted	65 1.80%
Ignitable Liquid/Gas Percentage of Investigations Conducted	35 0.97%
Motors Percentage of Investigations Conducted	59 1.64%
Natural Sources Percentage of Investigations Conducted	36 1.00%
Electrical Devices Percentage of Investigations Conducted	6 0.17%

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Summary of Fire Causes Investigated by Category

For the period 1/1/2023 through 12/31/2023



Cause of Fire Category

Total

Not Ascertained

Percentage of Investigations Conducted

7

0.19%

Under Investigation

Percentage of Investigations Conducted

1

0.03%

Fire Cases Received:

5057

Preliminary Investigation Only:

1451

Total Fire Investigation

3606

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Summary of Fire Causes

For the period 1/1/2023 through 12/31/2023

Fire Category:	Appliances	
Cause of Fire		Count
Clothes Dryer		12
Clothes Dryer - Natural Gas		20
Other Appliance		14
Clothes Dryer - Electric		7
Microwave		2
Stove - Natural Gas		14
Refrigeration Compressor		3
Clothes Washer		1
Appliances Total:		73

Fire Category:	Cooking	
Cause of Fire		Count
Food on the Stove		87
Stove/Cooking - Stove		56
Stove/Cooking - Other		40
Cooking Fire Extending to Clothing or Combustibles		43
Barbecue - Wood/Charcoal		5
Rangehood Fire - Ductwork		8
Stove/Cooking - Electric		9
Stove/Cooking - Fryer		6
Stove/Cooking - Toaster Oven		2
Barbecue - Propane		2
Cooking Carelessness Total:		258

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Summary of Fire Causes

For the period 1/1/2023 through 12/31/2023

Fire Category: Electrical

Cause of Fire	Count
Extension Cord	60
Lithium Ion Battery	268
Electrical Wiring	561
Other - Electrical	38
Feeder Cable	7
Appliance Cord	22
Power Strip	45
Fuse/Circuit Breaker Panel	7
Vehicle Wiring	37
Lighting Fixture	12
Hard Wire Outlet	23
Service	10
Transformer	7
Arc Welding	1
Ballast	2
Surge Suppressor	1
Holiday Lighting	1
Electrical Total:	1102

Fire Category: Electrical Devices

Cause of Fire	Count
Radio/Stereo	1
Computer Component(s)	3
Cable/Satellite Equipment	1
Other Audio Visual Equipment	1
Electrical Devices Total:	6

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Summary of Fire Causes

For the period 1/1/2023 through 12/31/2023

Fire Category: Heaters

Cause of Fire	Count
Portable Heater - Electric	12
Permanent Heater - Oil	4
Permanent Heater - Electric	4
Permanent Heater - Gas	4
Permanent Heater	1
Heaters - Other	1
Heaters Total:	26

Fire Category: Hot Objects

Cause of Fire	Count
Other - Hot Objects	56
Heat or Sparks from Friction	26
Incense	48
Heat From Molten Metal / Slag	13
Permanent Heater - Steam Radiator (Pyrolysis)	6
Hot Embers	23
Chimney/Flues	12
Heat from Light Bulb	11
Heat from an Iron	3
Hot Objects Total:	198

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Propane	2
Other - Ignitable Liquid/Gas	6
Ignitable Liquids/Gases - Fuel Oil	2
Ignitable Liquids/Gases - Gasoline	13
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	4
Ignitable Liquids/Gases - Natural Gas	4
Other - Gas	1

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Summary of Fire Causes

For the period 1/1/2023 through 12/31/2023

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Pesticide Fogger	1
Other - Liquid	2
Ignitable Total:	35

Fire Category: Incendiary

Cause of Fire	Count
Incendiary	681
Incendiary - Combustible Material	209
Incendiary - Ignitable Liquid	85
Incendiary - Fireworks	16
Incendiary - Reckless Use of Open Flame	31
Incendiary - Attempted Arson	16
Incendiary - Torch - Illegal Use of	12
Incendiary - Suicide	1
Incendiary - Self Immolation	2
Incendiary - Explosives	1
Incendiary Total:	1054

Fire Category: Motors

Cause of Fire	Count
Motors - Fossil Fuel Powered	35
Motors - Fan	7
Motors - Electric	6
Motors - Subway	1
Motors - Compressors	4
Motors - Alternative Fuel Powered	1
Other Motor	5
Motors Total:	59

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	35

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Summary of Fire Causes

For the period 1/1/2023 through 12/31/2023

Fire Category:	Natural Sources
Cause of Fire	Count
Lightning	1
Natural Sources Total:	36

Fire Category:	Open Flame
Cause of Fire	Count
Candle	123
Other - Open Flame	27
Fireplace	3
Child Playing w/ Other Open Flame	6
Torch - Legal Use of	46
Child Playing w/Matches/Lighter	18
Matches/Lighter	13
Aerosol Can	1
Open Flame Total:	237

Fire Category:	Other
Cause of Fire	Count
Other	29
Exothermic Chemical Reaction	14
Not Ascertained	7
Rekindle	3
Under Investigation	1
Other Total:	54

Fire Category:	Smoking
Cause of Fire	Count
Smoking (Cigarette/Cigar)	449
Smoking Total:	449

Grand Total:	3587
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Incendiary Fires



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Summary of Incendiary Fires by Borough

For the period 1/1/2023 through 12/31/2023



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	227	9	236	64	30	330
Brooklyn	159	12	171	62	30	263
Manhattan	160	3	163	21	47	231
Queens	82	14	96	51	52	199
Staten Island	15	1	16	11	4	31
Totals:	643	39	682	209	163	1054

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough		Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx							
	CB						
	01	44	1	45	5	2	52
	02	12	0	12	2	0	14
	03	34	0	34	5	2	41
	04	14	2	16	3	0	19
	05	25	2	27	8	10	45
	06	19	0	19	7	5	31
	07	13	0	13	1	0	14
	08	5	0	5	3	2	10
	09	28	0	28	9	0	37
	10	3	0	3	4	5	12
	11	9	3	12	4	2	18
	12	21	1	22	13	2	37
	Bronx CB Total	227	9	236	64	30	330

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Brooklyn						
CB						
01	7	0	7	1	4	12
02	8	0	8	1	2	11
03	17	0	17	4	2	23
04	7	0	7	2	1	10
05	16	2	18	13	2	33
06	13	0	13	1	2	16
07	2	0	2	2	2	6
08	4	2	6	2	1	9
09	7	0	7	0	0	7
10	3	0	3	5	0	8
11	5	1	6	7	2	15
12	6	1	7	2	0	9
13	9	1	10	3	1	14
14	7	1	8	1	2	11
15	10	1	11	4	4	19
16	18	2	20	2	1	23
17	11	1	12	7	2	21
18	9	0	9	5	2	16
Brooklyn CB Total	159	12	171	62	30	263

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Manhattan						
CB						
01	4	0	4	1	1	6
02	11	0	11	3	2	16
03	13	0	13	3	4	20
04	16	2	18	2	7	27
05	20	0	20	3	12	35
06	6	0	6	0	2	8
07	12	0	12	0	4	16
08	12	0	12	0	1	13
09	12	0	12	2	2	16
10	19	0	19	3	3	25
11	27	0	27	2	2	31
12	8	1	9	2	7	18
Manhattan CB Total	160	3	163	21	47	231

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Queens						
CB						
01	8	1	9	1	8	18
02	4	1	5	1	4	10
03	5	0	5	2	2	9
04	10	1	11	4	5	20
05	1	1	2	1	2	5
06	1	0	1	1	0	2
07	8	2	10	2	5	17
08	8	0	8	4	5	17
09	6	0	6	4	4	14
10	4	0	4	6	2	12
11	1	0	1	1	2	4
12	8	7	15	14	2	31
13	5	0	5	5	3	13
14	13	1	14	5	8	27
Queens CB Total	82	14	96	51	52	199

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Staten Island						
CB						
01	9	1	10	8	1	19
02	4	0	4	2	2	8
03	2	0	2	0	1	3
17	0	0	0	1	0	1
Staten Island CB Total	15	1	16	11	4	31
Grand Total All Boroughs						
	643	39	682	209	163	1054

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Accidental Fires



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Summary of Accidental Fires by Borough

For the period 1/1/2023 through 12/31/2023



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx	437	5	442	31	43	516
Brooklyn	623	9	632	52	102	786
Manhattan	387	1	388	29	52	469
Queens	494	4	498	43	79	620
Staten Island	112	1	113	4	25	142
Totals:	2053	20	2073	159	301	2533

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx						
CB						
01	39	0	39	3	5	47
02	31	0	31	4	2	37
03	38	0	38	0	5	43
04	44	0	44	2	5	51
05	52	0	52	5	1	58
06	35	0	35	1	4	40
07	39	0	39	3	6	48
08	27	0	27	1	3	31
09	39	2	41	2	2	45
10	22	1	23	1	5	29
11	38	1	39	3	2	44
12	33	1	34	6	3	43
Bronx CB Total	437	5	442	31	43	516

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Brooklyn						
CB						
01	43	0	43	0	11	54
02	20	2	22	3	2	27
03	44	0	44	5	4	53
04	36	0	36	3	7	46
05	72	1	73	4	7	84
06	21	0	21	1	4	26
07	27	0	27	4	8	39
08	37	1	38	2	9	49
09	23	1	24	1	3	28
10	25	0	25	3	5	33
11	30	1	31	5	1	37
12	45	0	45	2	6	53
13	19	1	20	0	3	23
14	40	0	40	2	6	48
15	27	0	27	6	5	38
16	36	1	37	4	8	49
17	49	1	50	3	5	58
18	28	0	28	4	8	40
Out of NYC	1	0	1	0	0	1
Brooklyn CB Total	623	9	632	52	102	786

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Manhattan						
CB						
01	16	0	16	2	8	26
02	25	1	26	1	5	32
03	39	0	39	3	5	47
04	42	0	42	3	1	46
05	38	0	38	3	9	50
06	33	0	33	0	4	37
07	28	0	28	2	3	33
08	22	0	22	3	5	30
09	16	0	16	1	1	18
10	37	0	37	4	2	43
11	39	0	39	4	3	46
12	51	0	51	3	5	59
Out of NYC	1	0	1	0	1	2
Manhattan CB Total	387	1	388	29	52	469

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Queens						
CB						
01	45	1	46	7	6	59
02	23	0	23	2	5	30
03	35	0	35	0	2	37
04	37	0	37	4	4	45
05	28	0	28	1	5	34
06	22	0	22	2	3	27
07	39	1	40	4	8	52
08	24	0	24	3	4	31
09	34	0	34	2	5	41
10	26	0	26	4	7	37
11	21	0	21	0	3	24
12	73	2	75	7	11	93
13	48	0	48	5	10	63
14	32	0	32	1	4	37
Out of NYC	7	0	7	1	2	10
Queens CB Total	494	4	498	43	79	620

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2023 through 12/31/2023

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Staten Island						
CB						
01	57	1	58	1	12	71
02	26	0	26	3	8	37
03	29	0	29	0	5	34
Staten Island CB Total	112	1	113	4	25	142
Grand Total All Boroughs						
	2053	20	2073	159	301	2533

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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, 2023 - December 31, 2023**



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 that is similar to the New York Fire Incident Reporting System (NYFIRS).

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 to assist determining the manner of death (accidental, suicide, homicide, other).

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

- A murder victim is set on fire in an attempt to cover-up the crime—not a fire death.
- A victim goes into cardiac arrest while cooking food on the stove that causes a fire—not a fire death.
- A victim of an automobile accident where the car bursts into flames—Medical Examiner determines trauma, not a fire death.

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

- A person suffering from smoke inhalation or burns leaves the fire scene before the arrival of medical/ fire personnel and then dies elsewhere—fire death.
- A person who may live alone and dies as a result of a fire confined to him or herself. The deceased victim is found sometime later by a friend or relative. The call generates a CFR-D or ambulance response— fire death.

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

There were 104 Civilian Fire Deaths in New York City in 2023

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Fire Fatalities by Borough

For the period 1/1/2018 through 12/31/2023



Borough	Calendar Year					
	2018	2019	2020	2021	2022	2023
Bronx	17	9	14	16	36	20
Brooklyn	28	7	18	12	24	37
Manhattan	13	18	10	19	17	20
Queens	27	28	18	23	15	22
Staten Island	3	4	3	1	5	5
Totals:	88	66	63	71	97	104

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Annual Comparison of Fire Fatalities by Cause

For the period 1/1/2018 through 12/31/2023



Cause of Fire	Calendar Year					
	2018	2019	2020	2021	2022	2023
Appliance Cord	1	0	1	1	0	1
Ballast	0	0	0	0	0	1
Candle	8	6	1	4	5	5
Child Playing w/ Other Open Flame	1	0	0	0	0	0
Child Playing w/Matches/Lighter	0	0	0	0	0	1
Clothes Dryer - Electric	0	0	1	0	0	0
Cooking Fire Extending to Clothing or Combustibles	5	2	1	2	3	5
Electrical Wiring	19	12	11	21	29	21
Extension Cord	3	1	8	4	7	3
Food on the Stove	1	0	0	3	0	1
Heat from Light Bulb	2	0	0	0	0	0
Heat or Sparks from Friction	0	0	0	1	0	0
Ignitable Liquids/Gases - Gasoline	1	2	2	0	4	0
Ignitable Liquids/Gases - Natural Gas	0	1	0	0	0	0
Ignitable Liquids/Gases - Propane	0	0	0	0	0	1
Incendiary	4	7	1	4	2	2
Incendiary - Combustible Gas	0	0	0	1	0	0
Incendiary - Combustible Material	2	0	1	1	0	1
Incendiary - Ignitable Liquid	3	2	7	0	1	1
Incendiary - Reckless Use of Open Flame	1	0	0	1	0	0
Incendiary - Self Immolation	1	2	0	3	0	1
Incendiary - Suicide	1	0	0	0	0	1
Incense	1	1	3	0	2	1
Lithium Ion Battery	0	0	0	2	6	18
Matches/Lighter	1	2	0	0	1	0
Motors - Compressors	2	0	0	0	0	0
Motors - Fossil Fuel Powered	0	2	0	0	3	3
Not Ascertained	0	0	0	0	2	0
Other	1	0	1	0	0	1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Fatalities by Cause

For the period 1/1/2018 through 12/31/2023



Cause of Fire	Calendar Year					
	2018	2019	2020	2021	2022	2023
Other - Electrical	1	0	1	4	0	0
Other - Hot Objects	2	1	1	0	0	0
Other - Ignitable Liquid/Gas	0	1	0	1	0	0
Other - Open Flame	2	0	1	0	0	2
Other Appliance	0	0	0	0	0	1
Permanent Heater - Electric	2	0	0	0	0	0
Permanent Heater - Steam Radiator (Pyrolysis)	0	0	0	0	0	2
Portable Heater - Electric	2	1	0	0	18	0
Power Strip	2	0	6	1	4	5
Rangehood Fire - Ductwork	0	0	0	1	0	0
Refrigeration Compressor	0	0	1	0	0	0
Service	0	0	0	0	0	1
Smoking (Cigarette/Cigar)	18	11	13	13	9	15
Spontaneous Combustion	0	0	0	1	0	0
Stove/Cooking - Other	1	9	1	0	1	4
Stove/Cooking - Stove	0	2	0	1	0	6
Stove/Cooking - Toaster Oven	0	0	1	0	0	0
Torch - Legal Use of	0	1	0	0	0	0
Vehicle Wiring	0	0	0	1	0	0
Grand Total All Causes	88	66	63	71	97	104

Bureau of Fire Investigation

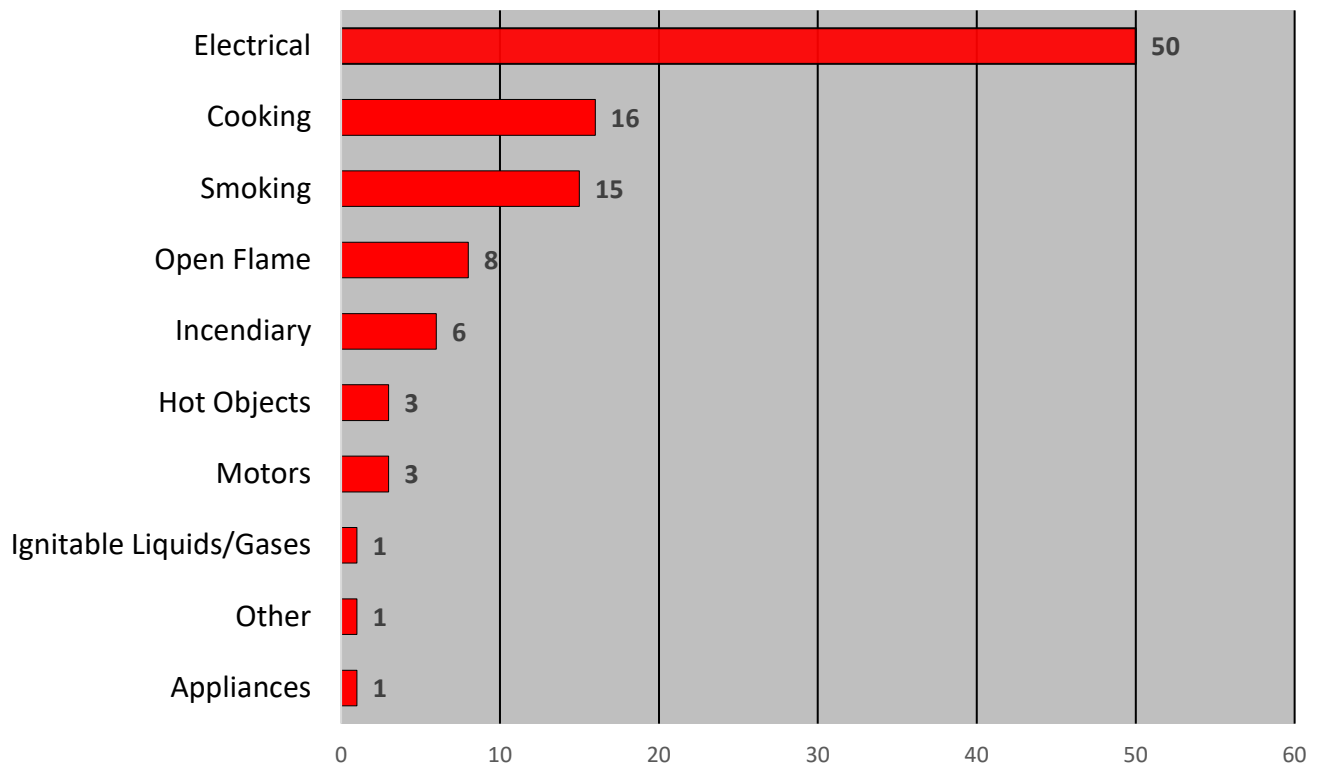
Investigative Management and Reporting System

SUMMARY OF FIRE FATALITIES, FIRE CATEGORIES

Period: January 1, 2023 through December 31, 2023



SUMMARY OF FIRE FATALITIES BY FIRE CATEGORIES



Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 1/1/2023 through 12/31/2023



Fire Category: Appliances

Cause of Fire	Count
Other Appliance	1
Appliances Total	1

Fire Category: Cooking

Cause of Fire	Count
Cooking Fire Extending to Clothing or Combustibles	5
Food on the Stove	1
Stove/Cooking - Other	4
Stove/Cooking - Stove	6
Cooking Total	16

Fire Category: Electrical

Cause of Fire	Count
Appliance Cord	1
Ballast	1
Electrical Wiring	21
Extension Cord	3
Lithium Ion Battery	18
Power Strip	5
Service	1
Electrical Total	50

Fire Category: Hot Objects

Cause of Fire	Count
Incense	1
Permanent Heater - Steam Radiator (Pyrolysis)	2
Hot Objects Total	3

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 1/1/2023 through 12/31/2023



Fire Category: Ignitable

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

Fire Category: Incendiary

Cause of Fire	Count
Incendiary	2
Incendiary - Combustible Material	1
Incendiary - Ignitable Liquid	1
Incendiary - Self Immolation	1
Incendiary - Suicide	1
Incendiary Total	6

Fire Category: Motors

Cause of Fire	Count
Motors - Fossil Fuel Powered	3
Motors Total	3

Fire Category: Open Flame

Cause of Fire	Count
Candle	5
Child Playing w/Matches/Lighter	1
Other - Open Flame	2
Open Flame Total	8

Fire Category: Other

Cause of Fire	Count
Other	1
Other Total	1

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

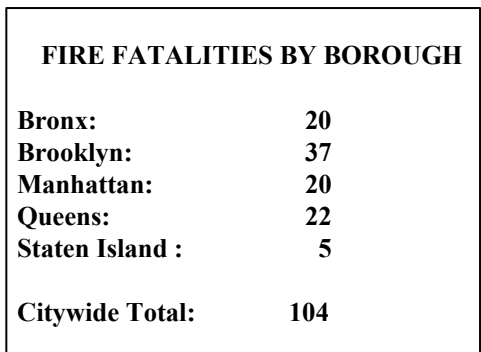
For the period 1/1/2023 through 12/31/2023



Fire Category: **Smoking**

Cause of Fire	Count
Smoking (Cigarette/Cigar)	15
Smoking Total	15

Grand Total:	104
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Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Fire Fatalities by CB and Borough

For the period 1/1/2023 through 12/31/2023



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	0	2	0	5	4
02	0	0	2	1	1
03	2	4	5	2	0
04	3	1	0	1	0
05	0	6	1	0	0
06	1	0	0	2	0
07	2	4	2	3	0
08	0	4	1	1	0
09	5	2	0	1	0
10	1	0	2	0	0
11	3	1	0	2	0
12	3	0	7	1	0
13	0	2	0	1	0
14	0	4	0	2	0
16	0	2	0	0	0
17	0	5	0	0	0
Sum Total:	20	37	20	22	5
Total Fire Fatalities:	104				

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Fatalities by Borough

For the period 1/1/2023 through 12/31/2023



For Calendar Year 2023

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2023	1	5	0	4	0	10
February	2023	1	4	2	1	0	8
March	2023	2	1	1	2	0	6
April	2023	1	5	1	5	0	12
May	2023	1	8	6	3	1	19
June	2023	4	3	4	0	1	12
July	2023	0	2	1	2	0	5
August	2023	2	1	1	3	1	8
September	2023	0	1	0	1	0	2
October	2023	1	1	1	1	0	4
November	2023	4	5	2	0	1	12
December	2023	3	1	1	0	1	6
Totals:		20	37	20	22	5	104

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Hour of Occurance and Borough

For the period 1/1/2023 through 12/31/2023



For Calendar Year 2023

	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	2	0	5	1	0	8
0100 - 0159	1	1	0	0	0	2
0200 - 0259	0	6	0	2	0	8
0300 - 0359	0	2	0	0	0	2
0400 - 0459	0	4	1	1	0	6
0500 - 0559	2	5	0	1	0	8
0600 - 0659	1	1	1	0	1	4
0700 - 0759	1	3	0	0	1	5
0800 - 0859	1	0	0	0	0	1
0900 - 0959	0	1	0	3	0	4
1000 - 1059	0	2	0	0	0	2
1100 - 1159	2	0	0	1	0	3
1200 - 1259	1	0	4	1	1	7
1300 - 1359	1	0	1	1	0	3
1400 - 1459	0	2	1	2	0	5
1500 - 1559	0	2	0	1	0	3
1600 - 1659	2	1	0	3	0	6
1700 - 1759	0	2	1	0	0	3
1800 - 1859	1	0	0	0	0	1
1900 - 1959	1	0	1	1	0	3
2000 - 2059	1	3	2	0	1	7
2100 - 2159	2	1	0	0	1	4
2200 - 2259	1	1	1	2	0	5
2300 - 2359	0	0	2	2	0	4
Unknown	0	0	0	0	0	0
Totals:	20	37	20	22	5	104

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Race/Ethnicity and Occupancy

For the period 1/1/2023 through 12/31/2023



Occupancy Type	ASIAN	HISPANIC	BLACK	OTHER	WHITE	Unknown
Commercial Structure	4	0	0	0	0	0
MD Residential Structure	4	10	19	5	14	11
Other	0	0	1	0	0	0
PD Residential Structure	4	5	12	1	4	5
Vehicle	0	3	1	0	0	1
Sub-Totals:	12	18	33	6	18	17
Total Fire Fatalities:	104					

Bureau of Fire Investigation

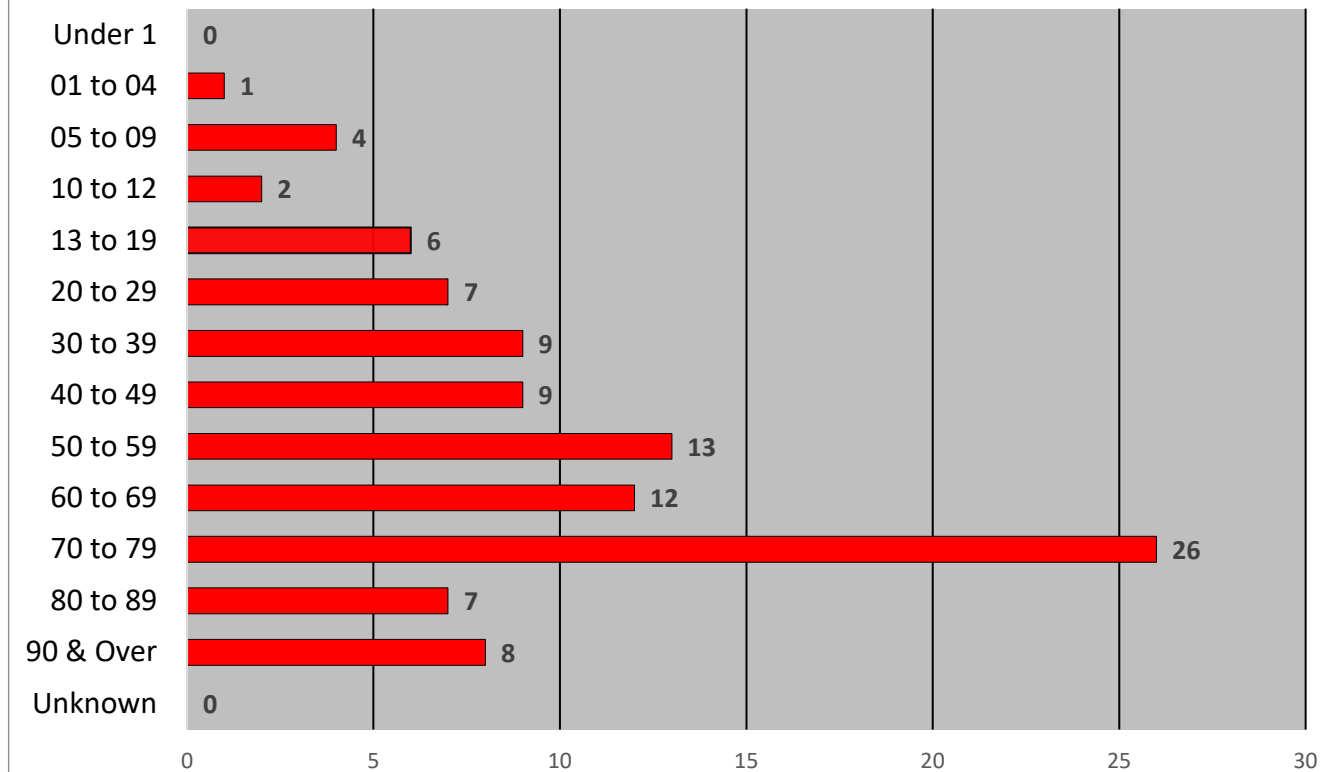
Investigative Management and Reporting System

SUMMARY OF FIRE FATALAITES BY AGE

Period: January 1, 2023 through December 31, 2023



SUMMARY OF FIRE FATALAITES BY AGE



Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Age and Gender

For the period 1/1/2023 through 12/31/2023



Victim Age	Female	Male	Unknown	Totals
Under 1	0	0	0	0
01-04	0	1	0	1
05-09	2	1	1	4
10-12	2	0	0	2
13-19	4	2	0	6
20-29	2	5	0	7
30-39	5	4	0	9
40-49	3	6	0	9
50-59	7	6	0	13
60-69	5	7	0	12
70-79	10	16	0	26
80-89	4	3	0	7
90-Over	6	2	0	8
Unknown	0	0	0	0
TOTALS	50	53	1	104

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities Related to Vehicles

For the period 1/1/2023 through 12/31/2023



Electrical

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

Incendiary

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Incendiary - Self Immolation	1	0
Incendiary Total:	1	

Motors

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Motors - Fossil Fuel Powered	3	3
Motors Total:	3	

Other

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

Grand Total:	6	4
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Of the 6 fire fatalities related to vehicles, 4 were the result of the motor vehicle accidents.

Bureau Of Fire Investigation

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Fatalities

For the period 1/1/2019 through 12/31/2023



For Calendar Year 2023

Smoke Detector Present:	38
Working:	29
Not Present:	30
Not Applicable:	6
Present Unknown if operational:	15
Unknown	15
Total	104

For Calendar Year 2022

Smoke Detector Present:	49
Working:	33
Not Present:	21
Not Applicable:	7
Present Unknown if operational:	7
Unknown	13
Total	97

For Calendar Year 2021

Smoke Detector Present:	30
Working:	19
Not Present:	23
Not Applicable:	6
Present Unknown if operational:	8
Unknown	4
Total	71

For Calendar Year 2020

Smoke Detector Present:	32
Working:	24
Not Present:	11
Not Applicable:	8
Present Unknown if operational:	5
Unknown	7
Total	63

For Calendar Year 2019

Smoke Detector Present:	25
Working:	16
Not Present:	22
Not Applicable:	7
Present Unknown if operational:	6
Unknown	6
Total	66

Bureau of Fire Investigation

Investigative Management and Reporting System



2023

Annual Report

on

Civilian Fire Injuries



Veritas ex Cineribus

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Borough

For the period 1/1/2018 through 12/31/2023



Borough	Calendar Year					
	2018	2019	2020	2021	2022	2023
Bronx	249	189	188	258	288	178
Brooklyn	273	283	258	309	391	352
Manhattan	224	171	198	161	171	149
Queens	218	224	120	193	187	162
Staten Island	35	37	45	27	32	27
Totals:	999	904	809	948	1069	868

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2018 through 12/31/2023



Cause of Fire	Calendar Year					
	2018	2019	2020	2021	2022	2023
Electrocution - Electrical Burns to Person	2	3	0	0	2	0
Carbon Monoxide Incident	4	16	15	10	6	2
Computer Component(s)	4	0	0	1	0	0
Other - No Fire	30	18	6	7	8	2
Fireworks Related	3	2	2	0	0	5
TV	1	0	0	0	0	0
Other Audio Visual Equipment	0	0	2	0	0	0
Other Appliance	11	15	1	6	1	8
Refrigeration Compressor	2	6	3	0	1	1
Microwave	4	2	0	1	2	0
Stove - Natural Gas	7	4	4	2	1	12
Clothes Dryer - Electric	4	2	0	0	0	0
Clothes Washer	4	0	0	0	0	0
Clothes Dryer	3	3	2	0	2	1
Clothes Dryer - Natural Gas	7	10	2	9	2	0
Stove - Electric	0	0	0	1	0	0
Stove - Propane	0	0	0	0	1	0
Cooking Fire Extending to Clothing or Combustibles	27	34	11	8	22	17
Stove/Cooking - Stove	10	22	22	17	8	26
Food on the Stove	40	45	24	52	35	43
Stove/Cooking - Other	26	29	15	15	11	13
Rangehood Fire - Ductwork	3	0	0	1	0	4
Stove/Cooking - Fryer	6	3	4	2	0	3
Barbecue - Propane	3	2	3	1	1	2
Stove/Cooking - Electric	2	3	1	6	1	3
Barbecue - Wood/Charcoal	0	1	0	3	2	0
Stove/Cooking - Toaster Oven	0	0	2	2	2	1
Other - Electrical	71	34	30	57	21	10
Power Strip	17	18	14	38	31	26

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2018 through 12/31/2023



Cause of Fire	Calendar Year					
	2018	2019	2020	2021	2022	2023
Electrical Wiring	170	139	199	203	223	132
Extension Cord	44	50	63	41	19	38
Appliance Cord	5	2	16	15	7	8
Hard Wire Outlet	8	8	9	10	4	4
Transformer	5	3	0	1	3	2
Lighting Fixture	4	2	2	2	1	7
Fuse/Circuit Breaker Panel	14	2	5	0	3	0
Feeder Cable	11	6	5	4	3	5
Service	6	0	0	0	5	5
Vehicle Wiring	1	7	1	2	3	1
Arc Welding	0	0	2	0	2	0
Holiday Lighting	0	0	0	9	0	1
Lithium Ion Battery	0	0	0	29	147	150
Ballast	0	0	0	1	3	2
Surge Suppressor	0	0	0	0	0	1
Portable Heater - Electric	31	17	15	4	58	1
Portable Heater - Kerosene	1	0	0	2	0	0
Permanent Heater - Electric	1	5	0	0	0	0
Permanent Heater - Oil	1	2	1	0	0	0
Portable Heater	1	2	0	0	4	0
Portable Heater - Propane	0	1	1	1	1	0
Permanent Heater - Gas	0	12	0	0	3	1
Heaters - Other	0	5	0	0	2	0
Permanent Heater	0	0	0	0	1	0
Chimney/Flues	1	0	4	1	0	0
Other - Hot Objects	19	16	3	6	21	14
Heat from Light Bulb	9	4	1	2	2	0
Incense	14	13	11	8	11	10
Heat From Molten Metal / Slag	1	0	1	5	0	0
Permanent Heater - Steam Radiator (Pyrolysis)	1	0	0	0	0	3

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2018 through 12/31/2023



Cause of Fire	Calendar Year					
	2018	2019	2020	2021	2022	2023
Hot Embers	1	0	1	0	0	1
Heat or Sparks from Friction	3	1	5	3	5	2
Ignitable Liquids/Gases - Natural Gas	7	3	7	18	8	1
Other - Ignitable Liquid/Gas	3	12	2	2	4	4
Ignitable Liquids/Gases - Fuel Oil	2	1	1	0	1	0
Other - Liquid	4	2	0	2	4	0
Ignitable Liquids/Gases - Gasoline	4	13	12	13	6	6
Ignitable Liquid- Polyurethane/Varnish/PaintThinner	6	0	0	1	0	7
Ignitable Liquids/Gases - Propane	1	0	1	1	1	1
Other - Gas	1	1	0	1	0	1
Ignitable Liquids/Gases - Lighter Fluid	0	5	0	1	0	0
Ignitable Liquids/Gases - Pesticide Fogger	0	2	0	1	3	1
Incendiary	93	56	64	52	52	51
Incendiary - Ignitable Liquid	15	10	14	6	8	5
Incendiary - Combustible Gas	1	1	2	0	0	0
Incendiary - Combustible Material	11	18	13	21	21	41
Incendiary - Reckless Use of Open Flame	1	0	1	3	1	3
Incendiary - Attempted Suicide	3	3	2	0	2	0
Incendiary - Fireworks	1	1	3	4	5	5
Incendiary - Self Immolation	0	0	1	2	1	1
Incendiary - Torch - Illegal Use of	0	0	1	2	0	1
Incendiary - Attempted Arson	0	0	0	0	0	2
Motors - Electric	5	0	1	10	0	0
Motors - Elevator	5	1	0	0	0	0
Motors - Fossil Fuel Powered	1	0	1	4	2	9
Motors - Fan	1	0	1	0	6	0
Other Motor	0	3	1	2	1	1
Motors - Compressors	0	0	1	0	0	0
Spontaneous Combustion	4	4	0	0	3	4
Solar Rays	0	1	0	0	0	0

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2018 through 12/31/2023



Cause of Fire	Calendar Year					
	2018	2019	2020	2021	2022	2023
Candle	56	61	54	63	75	41
Matches/Lighter	7	9	5	8	4	19
Child Playing w/ Other Open Flame	3	1	5	0	13	7
Fireplace	1	0	1	0	1	0
Child Playing w/Matches/Lighter	9	30	4	10	11	3
Torch - Legal Use of	2	3	1	19	3	5
Other - Open Flame	5	8	4	3	2	9
Aerosol Can	1	3	0	3	3	1
Not Ascertained	27	3	6	1	0	1
Exothermic Chemical Reaction	2	0	1	1	0	0
SIU Investigation	1	0	0	0	0	0
Other	3	13	6	4	3	4
Juvenile Firesetter Intervention	2	4	0	1	25	0
Preliminary Investigation Only	0	0	5	0	0	0
Rekindle	0	0	0	2	0	0
Smoking (Cigarette/Cigar)	68	63	80	99	109	67
Grand Total All Causes	999	904	809	948	1069	868

Bureau of Fire Investigation

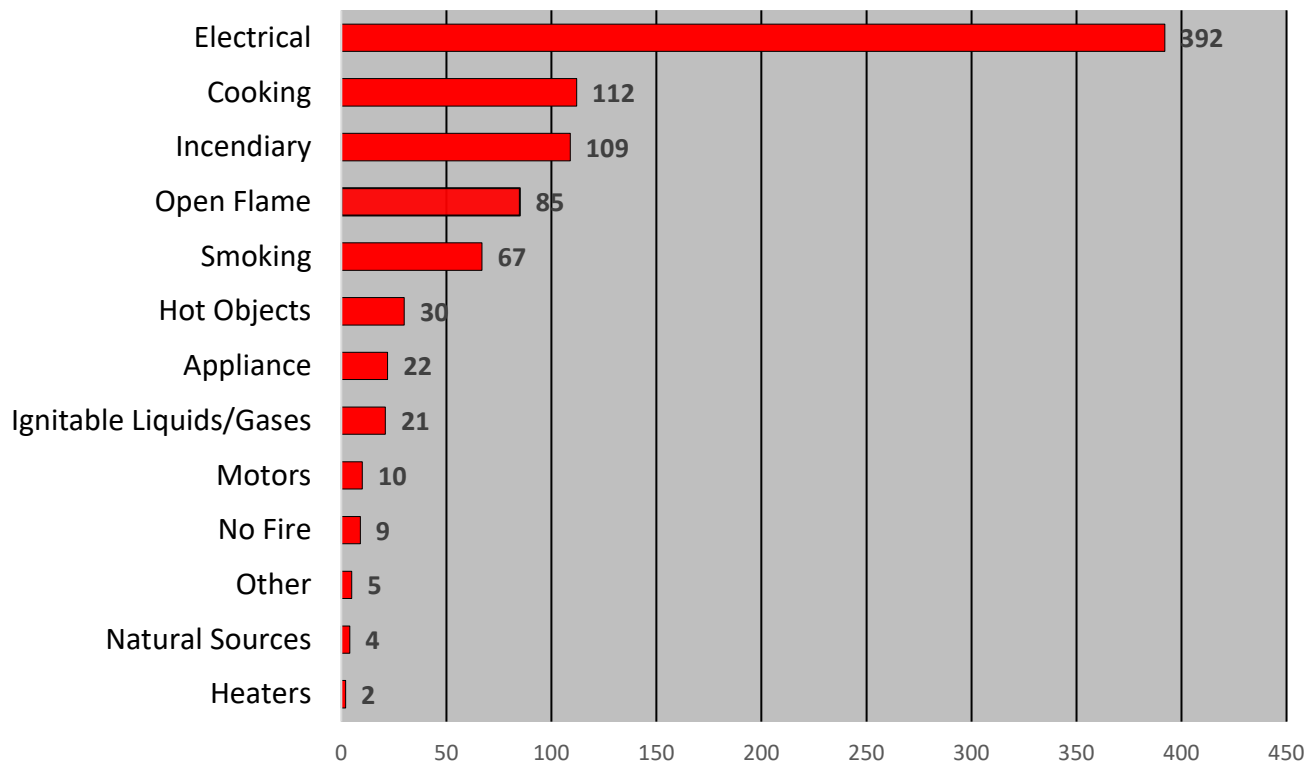
Investigative Management and Reporting System

SUMMARY OF INJURIES, FIRE CATEGORIES

Period: January 1, 2023 through December 31, 2023



SUMMARY OF INJURIES FIRE CATEGORIES



Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 1/1/2023 through 12/31/2023



Fire Category: Appliances

Cause of Fire	Count
Clothes Dryer	1
Other Appliance	8
Refrigeration Compressor	1
Stove - Natural Gas	12
Appliances Total	22

Fire Category: Cooking

Cause of Fire	Count
Barbecue - Propane	2
Cooking Fire Extending to Clothing or Combustibles	17
Food on the Stove	43
Rangehood Fire - Ductwork	4
Stove/Cooking - Electric	3
Stove/Cooking - Fryer	3
Stove/Cooking - Other	13
Stove/Cooking - Stove	26
Stove/Cooking - Toaster Oven	1
Cooking Carelessness Total	112

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2023 through 12/31/2023

Fire Category: Electrical

Cause of Fire	Count
Appliance Cord	8
Ballast	2
Electrical Wiring	132
Extension Cord	38
Feeder Cable	5
Hard Wire Outlet	4
Holiday Lighting	1
Lighting Fixture	7
Lithium Ion Battery	150
Other - Electrical	10
Power Strip	26
Service	5
Surge Suppressor	1
Transformer	2
Vehicle Wiring	1
Electrical Total	392

Fire Category: Heaters

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

Fire Category: Hot Objects

Cause of Fire	Count
Heat or Sparks from Friction	2
Hot Embers	1
Incense	10
Other - Hot Objects	14
Permanent Heater - Steam Radiator (Pyrolysis)	3
Hot Objects Total	30

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2023 through 12/31/2023

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	7
Ignitable Liquids/Gases - Gasoline	6
Ignitable Liquids/Gases - Natural Gas	1
Ignitable Liquids/Gases - Pesticide Fogger	1
Ignitable Liquids/Gases - Propane	1
Other - Gas	1
Other - Ignitable Liquid/Gas	4
Ignitable Total	21

Fire Category: Incendiary

Cause of Fire	Count
Incendiary	51
Incendiary - Attempted Arson	2
Incendiary - Combustible Material	41
Incendiary - Fireworks	5
Incendiary - Ignitable Liquid	5
Incendiary - Reckless Use of Open Flame	3
Incendiary - Self Immolation	1
Incendiary - Torch - Illegal Use of	1
Incendiary Total	109

Fire Category: Motors

Cause of Fire	Count
Motors - Fossil Fuel Powered	9
Other Motor	1
Motors Total	10

Fire Category: Natural Sources

Cause of Fire	Count
Spontaneous Combustion	4
Natural Sources Total	4

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2023 through 12/31/2023

Fire Category: No Fire

Cause of Fire	Count
Carbon Monoxide Incident	2
Fireworks Related	5
Other - No Fire	2
No Fire Total	9

Fire Category: Open Flame

Cause of Fire	Count
Aerosol Can	1
Candle	41
Child Playing w/ Other Open Flame	7
Child Playing w/Matches/Lighter	3
Matches/Lighter	19
Other - Open Flame	9
Torch - Legal Use of	5
Open Flame Total	85

Fire Category: Other

Cause of Fire	Count
Not Ascertained	1
Other	4
Other Total	5

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	67
Smoking Total	67

Grand Total:	868
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Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Borough & Type of Injury

For the period 1/1/2023 through 12/31/2023

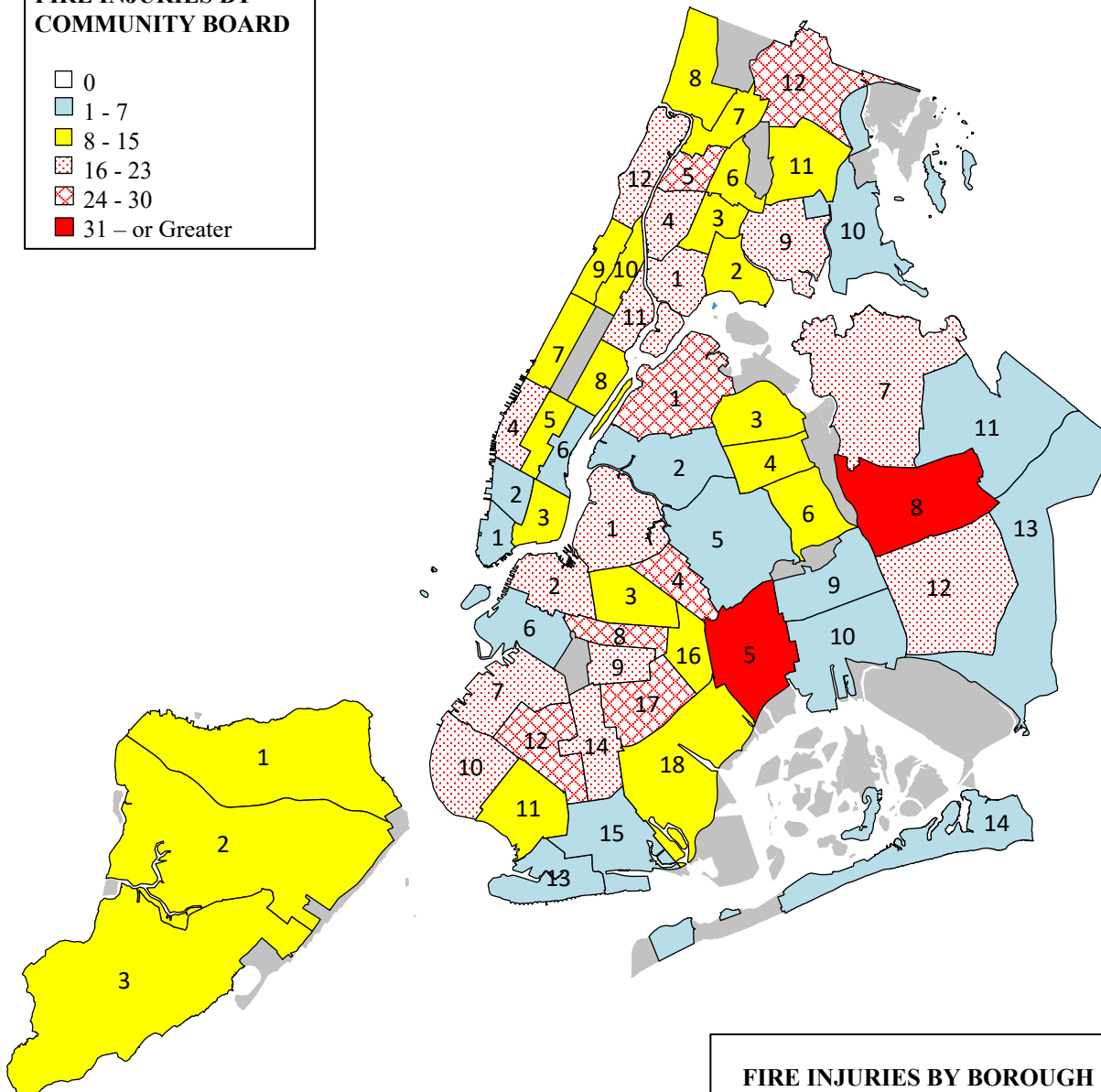
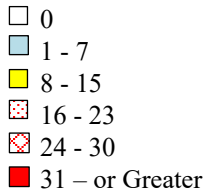


Injury	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
Burns	29	29	15	39	6	118
Carbon Monoxide	6	7	3	6	0	22
Other	9	25	20	2	1	57
RMA	23	90	25	39	7	184
Smoke	96	172	70	66	12	416
Smoke/Burns	11	14	5	9	1	40
Trauma	4	15	11	1	0	31
Sub-Totals:	178	352	149	162	27	868
Citywide Total:	868					

Bureau of Fire Investigation
Investigative Management and Reporting System
INJURIES BY COMMUNITY BOARD AND BOROUGH
Period: January 1, 2023 through December 31, 2023



**FIRE INJURIES BY
COMMUNITY BOARD**



FIRE INJURIES BY BOROUGH

Bronx:	178
Brooklyn:	352
Manhattan:	149
Queens:	162
Staten Island :	27
Citywide Total:	868

Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Fire Injuries by CB and Borough

For the period 1/1/2023 through 12/31/2023



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	23	22	5	28	10
02	9	16	6	6	8
03	8	9	15	12	9
04	19	28	23	9	0
05	25	68	13	3	0
06	12	6	4	8	0
07	11	21	10	19	0
08	14	27	8	34	0
09	17	17	12	4	0
10	7	17	12	6	0
11	8	11	18	5	0
12	25	30	23	18	0
13	0	2	0	5	0
14	0	22	0	5	0
15	0	3	0	0	0
16	0	14	0	0	0
17	0	26	0	0	0
18	0	13	0	0	0
Sum Total:	178	352	149	162	27
Total Fire Injuries:	868				

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Injuries by Borough

For the period 1/1/2023 through 12/31/2023



For Calendar Year 2023

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2023	16	21	12	31	6	86
February	2023	12	25	18	7	4	66
March	2023	10	24	12	7	1	54
April	2023	14	28	16	30	6	94
May	2023	9	24	9	13	2	57
June	2023	22	24	15	6	0	67
July	2023	14	17	16	10	1	58
August	2023	5	18	13	13	0	49
September	2023	15	37	8	14	0	74
October	2023	19	42	3	22	2	88
November	2023	21	44	20	2	1	88
December	2023	21	48	7	7	4	87
Totals:		178	352	149	162	27	868

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Hour of Occurance and Borough

For the period 1/1/2023 through 12/31/2023



For Calendar Year 2023

	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	11	8	8	4	2	33
0100 - 0159	1	8	11	4	5	29
0200 - 0259	5	10	5	0	0	20
0300 - 0359	4	17	7	0	0	28
0400 - 0459	8	16	6	9	0	39
0500 - 0559	9	14	2	7	1	33
0600 - 0659	11	17	4	3	0	35
0700 - 0759	19	8	18	4	0	49
0800 - 0859	17	10	8	5	0	40
0900 - 0959	2	24	2	7	1	36
1000 - 1059	9	9	5	4	0	27
1100 - 1159	3	24	5	7	0	39
1200 - 1259	3	22	6	5	2	38
1300 - 1359	7	6	5	27	0	45
1400 - 1459	8	13	6	20	1	48
1500 - 1559	1	16	3	8	2	30
1600 - 1659	6	11	1	4	0	22
1700 - 1759	15	19	4	8	1	47
1800 - 1859	9	26	7	8	6	56
1900 - 1959	13	33	7	4	0	57
2000 - 2059	7	5	14	7	1	34
2100 - 2159	2	4	9	4	5	24
2200 - 2259	5	10	3	2	0	20
2300 - 2359	3	22	3	11	0	39
Unknown	0	0	0	0	0	0
Totals:	178	352	149	162	27	868

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Race/Ethnicity and Occupancy

For the period 1/1/2023 through 12/31/2023



Occupancy Type	Caucasian	Black	Asian	Hispanic	American Indian	Unknown
Boat	0	2	0	0	0	1
Burn Notification	0	3	0	1	0	3
Commercial Structure	6	3	8	12	0	17
Construction Vehicle	0	0	0	0	0	9
Garage/Shed	1	0	3	0	0	1
Group Home	2	2	0	0	0	0
Hospital	1	4	0	2	0	0
Hotel	1	1	0	4	0	1
Manhole	0	0	0	0	0	2
MD Residential Structure	42	143	29	128	0	196
Other	2	14	0	4	0	8
Outside Rubbish	1	0	0	0	0	0
PD Residential Structure	39	43	3	33	0	67
Possible Single Room Occupancy	0	2	0	0	0	0
Religious Structure	0	1	0	1	0	0
School	0	0	0	0	0	3
Sidewalk	0	0	0	0	0	1
Transformer	1	0	0	1	0	3
Transit	0	1	0	0	0	3
Vehicle	1	5	0	2	0	1
Sub-Totals:	97	224	43	188	0	316

Total Fire Injuries: 868

Bureau of Fire Investigation

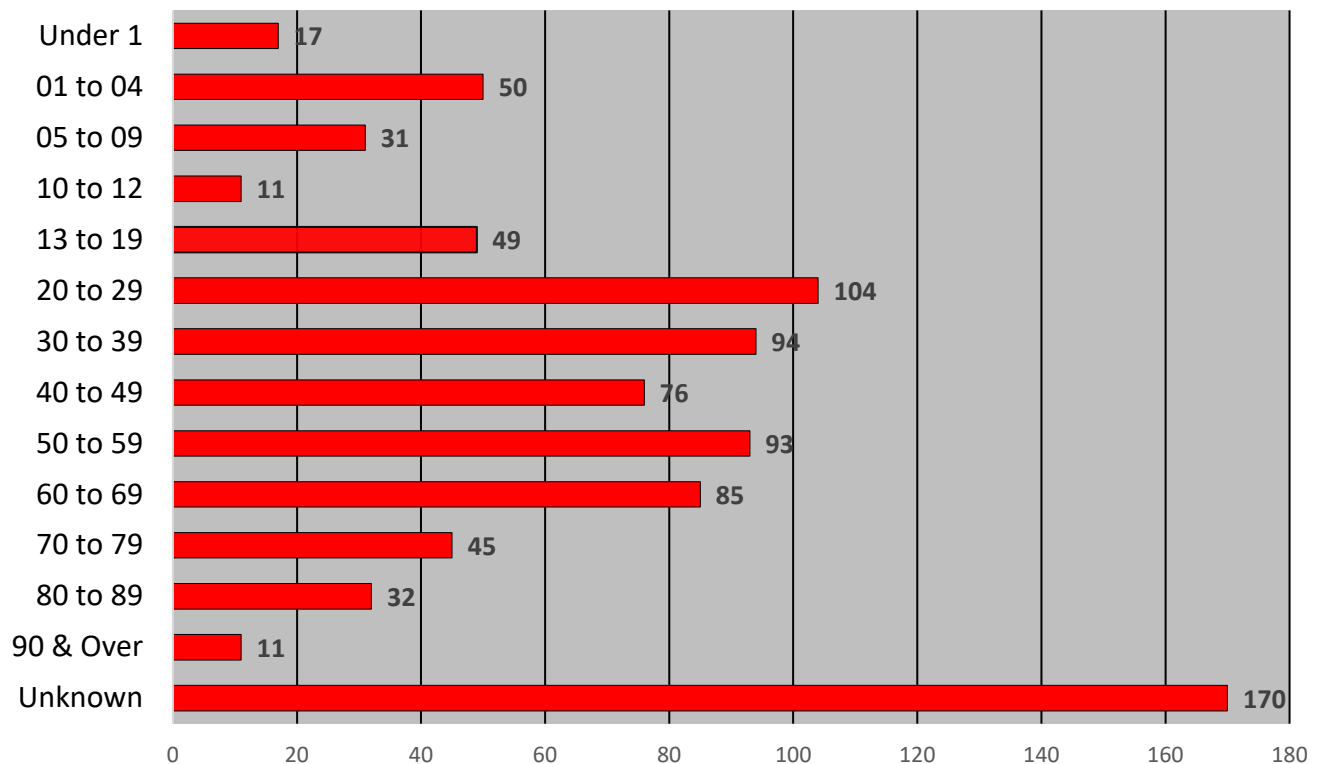
Investigative Management and Reporting System

SUMMARY OF INJURIES BY AGE

Period: January 1, 2023 through December 31, 2023



SUMMARY OF INJURIES BY AGE



Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Age and Gender

For the period 1/1/2023 through 12/31/2023



Printed on Monday, October 7, 2024

Victim Age	Female	Male	Unknown	Totals
Under 1	7	9	1	17
01-04	22	27	1	50
05-09	12	18	1	31
10-12	3	8	0	11
13-19	27	22	0	49
20-29	53	49	2	104
30-39	45	47	2	94
40-49	28	47	1	76
50-59	38	54	1	93
60-69	42	42	1	85
70-79	25	19	1	45
80-89	20	12	0	32
90-Over	8	3	0	11
Unknown	82	73	15	170
TOTALS	412	430	26	868

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries Related to Vehicles

For the period 1/1/2023 through 12/31/2023



Cooking

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Stove/Cooking - Other	2	0
Cooking Carelessness Total:	2	

Electrical

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Electrical Wiring	5	0
Lithium Ion Battery	1	0
Power Strip	1	0
Vehicle Wiring	1	0
Electrical Total:	8	

Ignitable

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Ignitable Liquids/Gases - Gasoline	1	0
Other - Ignitable Liquid/Gas	1	0
Ignitable Total:	2	

Motors

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

No Fire

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Other - No Fire	0	1
No Fire Total:	0	

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries Related to Vehicles

For the period 1/1/2023 through 12/31/2023



Open Flame

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Other - Open Flame	1	0
Open Flame Total:	1	
Grand Total:	14	1

Of the 14 fire Injuries related to vehicles, 1 were the result of the motor vehicle accidents.

Bureau Of Fire Investigation

Investigative Management and Reporting System

Smoke Detectors and Civilian Fire Injuries

For the period 1/1/2019 through 12/31/2023



For Calendar Year 2023

Smoke Detector Present:	450
Working:	371
Not Present:	158
Not Applicable:	70
Present Unknown if operational:	56
Unknown	134
Total	868

For Calendar Year 2022

Smoke Detector Present:	479
Working:	405
Not Present:	133
Not Applicable:	87
Present Unknown if operational:	108
Unknown	262
Total	1069

For Calendar Year 2021

Smoke Detector Present:	518
Working:	401
Not Present:	127
Not Applicable:	98
Present Unknown if operational:	83
Unknown	122
Total	948

For Calendar Year 2020

Smoke Detector Present:	425
Working:	349
Not Present:	76
Not Applicable:	107
Present Unknown if operational:	94
Unknown	107
Total	809

For Calendar Year 2019

Smoke Detector Present:	509
Working:	419
Not Present:	104
Not Applicable:	110
Present Unknown if operational:	85
Unknown	96
Total	904

Bureau of Fire Investigation

Investigative Management and Reporting System



2023

Annual Report

on

Arrests



Veritas ex Cineribus

Bureau Of Fire Investigation

Investigative Management and Reporting System



Arrests Summary Report

For the period 1/1/2023 through 12/31/2023

Total Arrests Recorded at B.F.I.

309

Arrests by Bureau of Fire Investigation:

Bureau of Fire Investigation Arrests

Total: 251

Arson	185
Fire Related	15
Arson Related	14
MFA	11
Other	24
Fireworks Arrest	1
Admin	1

Other Law Enforcement Arrests

Total: 58

Arson (BFI Assist)	22
Other (BFI Assist)	30
Arson Related Arrest	6

Total BFI Arrests and Assists

309

All BFI Arrests	251
Other L/E Arrests - BFI Assisting	58

Total Summons:

3

Summons	3
Fireworks Summons	0

Bureau Of Fire Investigation

Investigative Management and Reporting System



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

For the period 1/1/2023 through 12/31/2023

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	15	2	2	3	4	0
02	4	1	7	2	3	0
03	6	8	5	4	2	0
04	4	3	12	8	0	0
05	15	15	24	3	0	0
06	8	2	3	0	0	0
07	6	1	4	5	0	0
08	1	2	4	3	0	0
09	6	5	2	3	0	0
10	1	2	7	2	0	0
11	7	4	5	1	0	0
12	14	1	9	7	0	0
13	0	3	0	2	0	0
14	0	5	0	9	0	0
15	0	5	0	0	0	0
16	0	5	0	0	0	0
17	0	7	0	0	1	0
18	0	5	0	0	0	0
Sum Total	87	76	84	52	10	0

Total Arrests All Boroughs: 309

Bureau Of Fire Investigation

Investigative Management and Reporting System



BFI Arrests by Borough

For the period 1/1/2023 through 12/31/2023

Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	54	45	51	33	2	0
MFA	4	6	1	0	0	0
Arson Related	7	3	3	1	0	0
Other	2	6	11	5	0	0
Fire Related	1	5	6	3	0	0
Fireworks Arrest	0	0	0	0	1	0
Admin	0	0	0	1	0	0
Totals	68	65	72	43	3	0

Total Arrests All Boroughs: 251

Bureau Of Fire Investigation

Investigative Management and Reporting System



BFI Arrests by CB and Borough

For the period 1/1/2023 through 12/31/2023

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	11	2	2	2	1	0
02	2	0	6	2	0	0
03	4	7	4	1	2	0
04	3	3	12	7	0	0
05	11	11	20	3	0	0
06	8	2	3	0	0	0
07	6	1	4	4	0	0
08	1	2	4	3	0	0
09	4	4	2	2	0	0
10	1	2	4	2	0	0
11	6	4	4	1	0	0
12	11	1	7	7	0	0
13	0	3	0	1	0	0
14	0	4	0	8	0	0
15	0	5	0	0	0	0
16	0	4	0	0	0	0
17	0	6	0	0	0	0
18	0	4	0	0	0	0
Sum Total	68	65	72	43	3	0

Total Arrests All Boroughs: 251

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arson Arrests by CB and Borough

For the period 1/1/2023 through 12/31/2023



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	9	1	2	2	1	0
02	2	0	4	2	0	0
03	2	5	3	0	1	0
04	3	3	12	5	0	0
05	11	8	13	0	0	0
06	7	0	1	0	0	0
07	6	1	2	3	0	0
08	1	2	3	3	0	0
09	4	3	2	2	0	0
10	1	1	4	2	0	0
11	6	2	3	0	0	0
12	9	1	5	7	0	0
13	0	2	0	0	0	0
14	0	3	0	8	0	0
15	0	4	0	0	0	0
16	0	2	0	0	0	0
17	0	6	0	0	0	0
18	0	4	0	0	0	0
Sum Total	61	48	54	34	2	0

Total Arrests All Boroughs: 199

Bureau Of Fire Investigation

Investigative Management and Reporting System



Bronx Community Boards Arrest Breakdown

For the period 1/1/2023 through 12/31/2023

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	9	4	1	1	0	0
02	2	0	0	0	2	0
03	2	0	0	1	2	1
04	3	0	0	0	1	0
05	11	2	0	0	2	0
06	7	0	1	0	0	0
07	6	0	0	0	0	0
08	1	0	0	0	0	0
09	4	2	0	0	0	0
10	1	0	0	0	0	0
11	6	0	0	0	1	0
12	9	1	2	0	2	0
Sum Total	61	9	4	2	10	1

Total Arrests Bronx:

87

Bureau Of Fire Investigation

Investigative Management and Reporting System



Brooklyn Community Boards Arrest Breakdown

For the period 1/1/2023 through 12/31/2023

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	0	0	1	0	0
02	0	0	0	0	1	0
03	5	0	1	0	1	1
04	3	0	0	0	0	0
05	8	3	3	0	1	0
06	0	0	0	2	0	0
07	1	0	0	0	0	0
08	2	0	0	0	0	0
09	3	0	1	0	1	0
10	1	0	0	1	0	0
11	2	0	1	0	0	1
12	1	0	0	0	0	0
13	2	0	0	0	0	1
14	3	1	0	1	0	0
15	4	0	0	0	0	1
16	2	0	0	1	1	1
17	6	1	0	0	0	0
18	4	1	0	0	0	0
Sum Total	48	6	6	6	5	5

Total Arrests Brooklyn: 76

Bureau Of Fire Investigation

Investigative Management and Reporting System



Manhattan Community Boards Arrest Breakdown

For the period 1/1/2023 through 12/31/2023

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	2	0	0	0	0	0
02	4	1	0	1	0	1
03	3	1	0	1	0	0
04	12	0	0	0	0	0
05	13	3	0	5	1	2
06	1	0	0	2	0	0
07	2	0	1	0	0	1
08	3	0	0	1	0	0
09	2	0	0	0	0	0
10	4	2	0	0	1	0
11	3	1	0	0	0	1
12	5	0	0	1	2	1
Sum Total	54	8	1	11	4	6

Total Arrests
Manhattan:

84

Bureau Of Fire Investigation

Investigative Management and Reporting System



Queens Community Boards Arrest Breakdown

For the period 1/1/2023 through 12/31/2023

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related	Admin
01	2	1	0	0	0	0	0
02	2	0	0	0	0	0	0
03	0	1	0	0	2	0	1
04	5	0	0	1	1	1	0
05	0	0	0	3	0	0	0
07	3	0	0	1	1	0	0
08	3	0	0	0	0	0	0
09	2	1	0	0	0	0	0
10	2	0	0	0	0	0	0
11	0	0	0	0	0	1	0
12	7	0	0	0	0	0	0
13	0	0	0	0	1	1	0
14	8	0	0	0	1	0	0
Sum Total	34	3	0	5	6	3	1

Total Arrests Queens:

52

Bureau Of Fire Investigation

Investigative Management and Reporting System



Staten Island Community Boards Arrest Breakdown

For the period 1/1/2023 through 12/31/2023

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

Total Arrests Staten Island: 10

Bureau Of Fire Investigation

Investigative Management and Reporting System

Other Law Enforcement Arrests BFI Assists by Borough

For the period 1/1/2023 through 12/31/2023



Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	9	6	8	3	2	0
Other	10	5	4	6	5	0
Totals	19	11	12	9	7	0

Total Arrests All Boroughs: 58

Bureau Of Fire Investigation

Investigative Management and Reporting System

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

For the period 1/1/2023 through 12/31/2023



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	4			1	3	
02	2	1	1		3	
03	2	1	1	3		
04	1			1		
05	4	4	4			
07				1		
09	2	1		1		
10			3			
11	1		1			
12	3		2			
13				1		
14		1		1		
16		1				
17		1			1	
18		1				
Sum Total	19	11	12	9	7	0

Total Arrests All Boroughs: 58