

Bureau of Fire Investigation

Investigative Management and Reporting System



2020

Annual Report



Veritas ex Cineribus

Bill de Blasio
Mayor

Daniel A. Nigro
Fire Commissioner

Bureau of Fire Investigation

Fire Department of the City of New York

Chief Fire Marshal

Thomas Kane

Assistant Chief Fire Marshal

Michael Durkin

Chief of Operations

Supervising Fire Marshal
Robert Cox
Program Administrator

Fire Marshal
Darren Quinn
Medical Examiner Liaison

Computer Associate
CTRS Group
Application Developer

Principal Administrative Associate
Iris Ramos
Records Management Supervisor

Bureau of Fire Investigation

Investigative Management and Reporting System

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

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Total Investigations



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Summary of Investigations by Type

For the period 1/1/2020 through 12/31/2020

Type of Investigation	Total
Total Fire Investigation:	5771
Total Non Fire Investigation:	481
Albany Burn Notif. Unrelated to a Fire/Explosion	67
MFA	119
Other - No Fire	118
Juvenile Firesetter Intervention	78
Albany Burn Notif. Related to a Previous BFI Inv.	7
Albany Burn Notif. / Pending Investigation	6
Fireworks Related	1
SIU Investigation	61
Threat to Burn	7
Fraudulent Placard Investigation	1
Juvenile Firesetter Community Outreach	0
Theft from Quarters	2
Electrocution - Electrical Burns to Person	0
Headquarters Investigation	0
Carbon Monoxide Incident	5
Juvenile Firesetter Follow Up	9
Juvenile Firesetter School Visit	0
Fire Category Not Defined	43
Cases Received:	6252
Preliminary Investigation Only:	2120
Total Investigation	4132

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Summary of Fire Investigation Cases by Percentage

For the period 1/1/2020 through 12/31/2020

Fire Causes	Total
Preliminary Investigation Only Percentage of Investigations Conducted	2120 51.31%
Incendiary Percentage of Investigations Conducted	1382 33.45%
Electrical Percentage of Investigations Conducted	856 20.72%
Smoking Percentage of Investigations Conducted	399 9.66%
Albany Burn Notifi. Unrelated to a Fire/Explosion Percentage of Investigations Conducted	67 1.62%
Open Flame Percentage of Investigations Conducted	207 5.01%
Cooking Carelessness Percentage of Investigations Conducted	213 5.15%
No Fire Percentage of Investigations Conducted	135 3.27%
Hot Objects Percentage of Investigations Conducted	163 3.94%
Appliance Percentage of Investigations Conducted	103 2.49%
MFA Percentage of Investigations Conducted	119 2.88%
Juvenile Firesetter Intervention Percentage of Investigations Conducted	78 1.89%
Other Percentage of Investigations Conducted	124 3.00%

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Summary of Fire Investigation Cases by Percentage

For the period 1/1/2020 through 12/31/2020

Fire Causes	Total
Heaters Percentage of Investigations Conducted	46 1.11%
Albany Burn Notifi. Related to a Previous BFI Inv. Percentage of Investigations Conducted	7 0.17%
Ignitable Liquid/Gas Percentage of Investigations Conducted	41 0.99%
Motors Percentage of Investigations Conducted	68 1.65%
Natural Sources Percentage of Investigations Conducted	42 1.02%
Juvenile Firesetter Community Outreach Percentage of Investigations Conducted	0 0.00%
Electrical Devices Percentage of Investigations Conducted	8 0.19%
Not Ascertained Percentage of Investigations Conducted	23 0.56%
Juvenile Firesetter Follow Up Percentage of Investigations Conducted	9 0.22%
Fire Category Not Defined	43
Cases Received:	6252
Preliminary Investigation Only:	2120
Total Investigation	4132

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Fire Causes



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Summary of Fire Causes Investigated by Category

For the period 1/1/2020 through 12/31/2020

Cause of Fire Category	Total
Incendiary Percentage of Investigations Conducted	1382 38.29%
Smoking Percentage of Investigations Conducted	399 11.06%
Electrical Percentage of Investigations Conducted	856 23.72%
Open Flame Percentage of Investigations Conducted	207 5.74%
Cooking Carelessness Percentage of Investigations Conducted	213 5.90%
Hot Objects Percentage of Investigations Conducted	163 4.52%
Appliance Percentage of Investigations Conducted	103 2.85%
Heaters Percentage of Investigations Conducted	46 1.27%
Other Percentage of Investigations Conducted	56 1.55%
Ignitable Liquid/Gas Percentage of Investigations Conducted	41 1.14%
Motors Percentage of Investigations Conducted	68 1.88%
Natural Sources Percentage of Investigations Conducted	42 1.16%
Electrical Devices Percentage of Investigations Conducted	8 0.22%

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Summary of Fire Causes

For the period 1/1/2020 through 12/31/2020

Fire Category:	Appliances	Count
Cause of Fire		
Clothes Dryer		17
Coffee Pot		3
Clothes Dryer - Natural Gas		22
Other Appliance		19
Refrigeration Compressor		10
Stove - Natural Gas		23
Stove - Wood		1
Microwave		3
Stove - Propane		1
Washer/Dryer Combo		1
Clothes Dryer - Electric		1
Stove - Electric		2
Appliances Total:		103

Fire Category:	Cooking Carelessness	Count
Cause of Fire		
Rangehood Fire - Ductwork		11
Food on the Stove		67
Stove/Cooking - Stove		36
Stove/Cooking - Other		37
Cooking Fire Extending to Clothing or Combustibles		25
Barbecue - Wood/Charcoal		13
Stove/Cooking - Electric		7
Stove/Cooking - Toaster Oven		4
Stove/Cooking - Fryer		8
Barbecue - Propane		5
Cooking Carelessness Total:		213

Fire Category:	Electrical	Count
Cause of Fire		
Electrical Wiring		491
Vehicle Wiring		61

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Summary of Fire Causes

For the period 1/1/2020 through 12/31/2020

Fire Category:	Electrical	
Cause of Fire		Count
Other - Electrical		84
Extension Cord		96
Appliance Cord		24
Hard Wire Outlet		19
Power Strip		30
Fuse/Circuit Breaker Panel		14
Service		6
Holiday Lighting		4
Lighting Fixture		8
Feeder Cable		15
Ballast		2
Arc Welding		2
Electrical Total:		856

Fire Category:	Electrical Devices	
Cause of Fire		Count
Computer Component(s)		2
Cable/Satellite Equipment		2
Other Audio Visual Equipment		2
TV		2
Electrical Devices Total:		8

Fire Category:	Heaters	
Cause of Fire		Count
Permanent Heater		5
Portable Heater - Electric		12
Permanent Heater - Oil		7
Portable Heater		5
Heaters - Other		5
Permanent Heater - Electric		4
Permanent Heater - Gas		7
Portable Heater - Propane		1

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Summary of Fire Causes

For the period 1/1/2020 through 12/31/2020

Heaters Total:	46
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Fire Category: Hot Objects

Cause of Fire	Count
Heat or Sparks from Friction	30
Other - Hot Objects	34
Hot Embers	15
Incense	49
Chimney/Flues	12
Heat from Light Bulb	11
Brands	2
Heat From Molten Metal / Slag	6
Permanent Heater - Steam Radiator (Pyrolysis)	3
Heat from an Iron	1
Hot Objects Total:	163

Fire Category: Ignitable

Cause of Fire	Count
Other - Ignitable Liquid/Gas	6
Ignitable Liquid-Polyurethane/Varnish/PaintThinner	4
Ignitable Liquids/Gases - Natural Gas	7
Ignitable Liquids/Gases - Pesticide Fogger	4
Ignitable Liquids/Gases - Fuel Oil	3
Ignitable Liquids/Gases - Gasoline	10
Other - Liquid	4
Ignitable Liquids/Gases - Propane	2
Other - Gas	1
Ignitable Total:	41

Fire Category: Incendiary

Cause of Fire	Count
Incendiary - Combustible Material	285
Incendiary	876
Incendiary - Fireworks	58

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Summary of Fire Causes

For the period 1/1/2020 through 12/31/2020

Fire Category:	Incendiary	
Cause of Fire		Count
Incendiary - Ignitable Liquid		121
Incendiary - Torch - Illegal Use of		11
Incendiary - Attempted Arson		3
Incendiary - Reckless Use of Open Flame		19
Incendiary - Explosives		4
Incendiary - Combustible Gas		2
Incendiary - Self Immolation		1
Incendiary - Attempted Suicide		2
Incendiary Total:		1382

Fire Category:	Motors	
Cause of Fire		Count
Motors - Fan		9
Motors - Electric		11
Motors - Fossil Fuel Powered		38
Motors - Compressors		4
Other Motor		6
Motors Total:		68

Fire Category:	Natural Sources	
Cause of Fire		Count
Spontaneous Combustion		38
Solar Rays		1
Lightning		3
Natural Sources Total:		42

Fire Category:	Open Flame	
Cause of Fire		Count
Candle		114
Child Playing w/Matches/Lighter		15
Other - Open Flame		23
Matches/Lighter		14

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Summary of Fire Causes

For the period 1/1/2020 through 12/31/2020

Fire Category: Open Flame	
Cause of Fire	Count
Torch - Legal Use of	33
Child Playing w/ Other Open Flame	5
Fireplace	2
Aerosol Can	1
Open Flame Total:	207

Fire Category: Other	
Cause of Fire	Count
Other	36
Not Ascertained	23
Exothermic Chemical Reaction	20
Under Investigation	2
Other Total:	81

Fire Category: Smoking	
Cause of Fire	Count
Smoking (Cigarette/Cigar)	399
Smoking Total:	399

Grand Total:	3609
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Incendiary Fires



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Summary of Incendiary Fires by Borough

For the period 1/1/2020 through 12/31/2020



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx	239	9	248	108	22	378
Brooklyn	218	9	227	113	46	386
Manhattan	178	2	180	46	46	272
Queens	142	12	154	73	65	292
Staten Island	34	1	35	4	15	54
Totals:	811	33	844	344	194	1382

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Summary of Incendiary Fires by Borough and Community

Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Bronx						
CB						
01	51	1	52	15	6	73
02	5	0	5	17	2	24
03	30	0	30	13	2	45
04	9	3	12	6	0	18
05	28	1	29	10	1	40
06	24	0	24	15	4	43
07	16	2	18	2	0	20
08	11	0	11	2	1	14
09	30	0	30	6	0	36
10	6	0	6	6	1	13
11	12	0	12	3	3	18
12	17	2	19	10	2	31
Out of NYC	0	0	0	3	0	3
Bronx CB Total	239	9	248	108	22	378

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Brooklyn						
CB						
01	13	0	13	7	4	24
02	9	0	9	7	2	18
03	26	0	26	6	5	37
04	8	1	9	4	1	14
05	25	2	27	22	8	57
06	24	0	24	3	2	29
08	11	0	11	0	3	14
09	8	0	8	1	3	12
10	5	0	5	6	4	15
11	1	0	1	2	0	3
12	4	0	4	1	0	5
13	20	3	23	3	4	30
14	8	0	8	9	3	20
15	12	1	13	7	5	25
16	28	1	29	11	1	41
17	9	1	10	18	0	28
18	6	0	6	6	1	13
Out of NYC	1	0	1	0	0	1
Brooklyn CB Total	218	9	227	113	46	386

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Manhattan						
CB						
01	12	0	12	1	2	15
02	3	0	3	6	5	14
03	19	1	20	1	14	35
04	19	1	20	3	2	25
05	6	0	6	9	6	21
06	10	0	10	2	0	12
07	9	0	9	5	1	15
08	7	0	7	2	1	10
09	15	0	15	0	2	17
10	30	0	30	5	2	37
11	36	0	36	5	4	45
12	10	0	10	7	7	24
Out of NYC	2	0	2	0	0	2
Manhattan CB Total	178	2	180	46	46	272

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Queens						
CB						
01	24	0	24	9	5	38
02	1	0	1	5	2	8
03	12	1	13	1	6	20
04	12	2	14	6	2	22
05	5	2	7	5	3	15
06	1	0	1	2	0	3
07	13	3	16	2	13	31
08	9	0	9	2	11	22
09	4	0	4	8	1	13
10	4	1	5	5	4	14
11	0	0	0	0	4	4
12	24	2	26	11	9	46
13	7	0	7	12	2	21
14	26	1	27	5	3	35
Queens CB Total	142	12	154	73	65	292

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Summary of Incendiary Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Incendiary Fires
Staten Island						
CB						
01	21	1	22	3	2	27
02	8	0	8	1	6	15
03	5	0	5	0	6	11
08	0	0	0	0	1	1
Staten Island CB Total	34	1	35	4	15	54
Grand Total All Boroughs	811	33	844	344	194	1382

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Accidental Fires



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Summary of Accidental Fires by Borough

For the period 1/1/2020 through 12/31/2020



Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx	376	3	379	44	20	443
Brooklyn	608	6	614	76	48	738
Manhattan	330	4	334	14	18	366
Queens	452	4	456	66	32	554
Staten Island	102	0	102	16	8	126
Totals:	1868	17	1885	216	126	2227

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Investigative Management and Reporting System



Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Bronx						
CB						
01	38	0	38	4	0	42
02	17	0	17	6	2	25
03	24	0	24	3	2	29
04	42	0	42	7	1	50
05	49	0	49	0	1	50
06	44	0	44	2	3	49
07	27	0	27	2	0	29
08	11	1	12	0	2	14
09	37	0	37	6	4	47
10	20	0	20	4	3	27
11	22	1	23	1	1	25
12	45	1	46	7	1	54
Out of NYC	0	0	0	2	0	2
Bronx CB Total	376	3	379	44	20	443

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Brooklyn						
CB						
01	42	0	42	8	5	55
02	31	0	31	4	5	40
03	46	1	47	6	3	56
04	35	0	35	4	2	41
05	67	0	67	10	10	87
06	21	0	21	3	3	27
07	24	0	24	4	2	30
08	34	0	34	3	0	37
09	24	1	25	2	0	27
10	22	0	22	6	0	28
11	25	0	25	2	1	28
12	29	1	30	1	3	34
13	33	2	35	4	3	42
14	32	0	32	1	0	33
15	24	1	25	2	3	30
16	30	0	30	2	1	33
17	53	0	53	7	6	66
18	35	0	35	6	1	42
Out of NYC	1	0	1	1	0	2
Brooklyn CB Total	608	6	614	76	48	738

Bureau Of Fire Investigation

Investigative Management and Reporting System



Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Manhattan						
CB						
01	12	0	12	1	1	14
02	17	0	17	0	1	18
03	37	2	39	1	1	41
04	26	2	28	1	4	33
05	35	0	35	1	5	41
06	19	0	19	2	0	21
07	33	0	33	0	1	34
08	32	0	32	2	0	34
09	29	0	29	0	1	30
10	38	0	38	3	1	42
11	28	0	28	1	0	29
12	23	0	23	2	3	28
Out of NYC	1	0	1	0	0	1
Manhattan CB Total	330	4	334	14	18	366

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Queens						
CB						
01	42	0	42	5	5	52
02	24	0	24	3	2	29
03	30	1	31	7	2	40
04	30	0	30	1	2	33
05	25	0	25	5	2	32
06	12	0	12	3	0	15
07	43	0	43	4	1	48
08	22	0	22	1	1	24
09	36	1	37	4	3	44
10	22	0	22	5	1	28
11	16	0	16	3	0	19
12	67	1	68	15	6	89
13	50	0	50	5	4	59
14	31	1	32	4	3	39
Out of NYC	2	0	2	1	0	3
Queens CB Total	452	4	456	66	32	554

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Summary of Accidental Fires by Borough and Community Board

For the period 1/1/2020 through 12/31/2020

Borough	Occupied Building	Vacant Building	SubTotal Structural	Auto and Transit	Other	Total Accidental Fires
Staten Island						
CB						
01	47	0	47	10	4	61
02	26	0	26	3	2	31
03	29	0	29	3	2	34
Staten Island CB Total	102	0	102	16	8	126
Grand Total All Boroughs	1868	17	1885	216	126	2227

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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, 2020- December 31, 2020**



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.

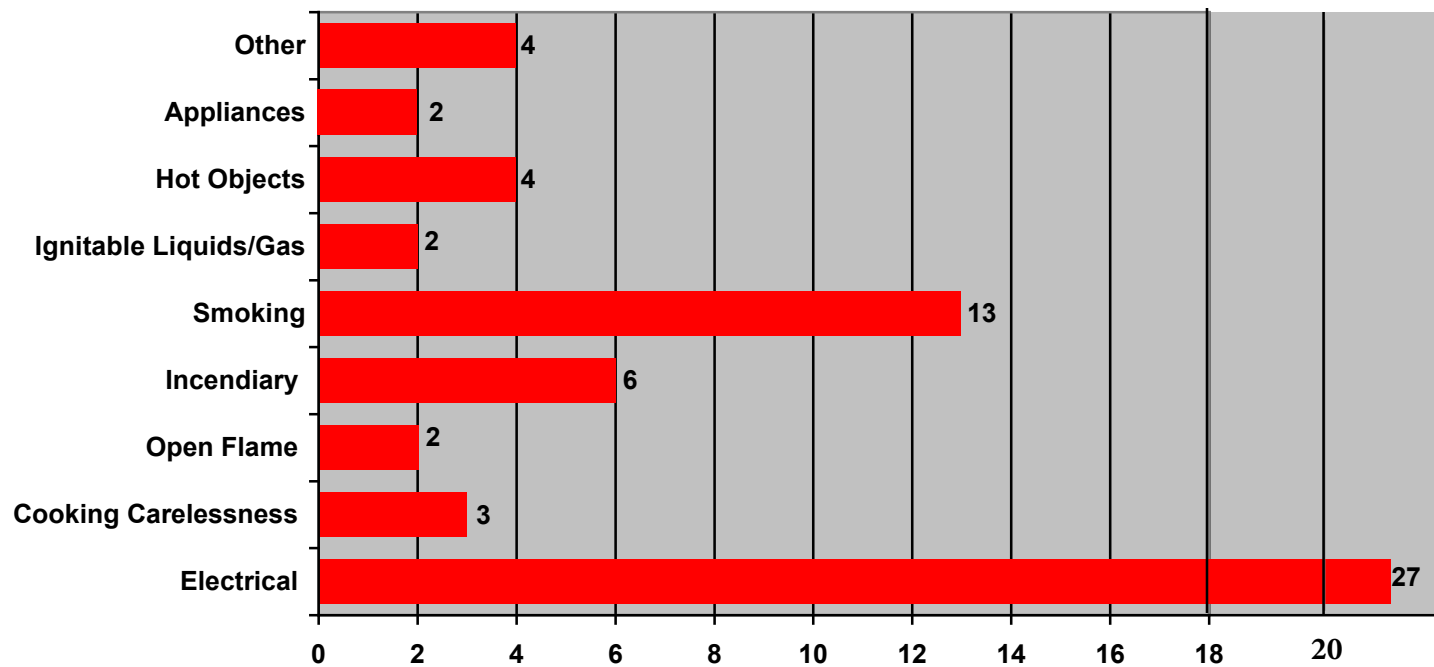
There were 63 Civilian Fire Deaths In New York City in 2020

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SUMMARY OF FIRE FATALITIES, FIRE CATEGORIES

Period: January 1, 2020 through December 31, 2020



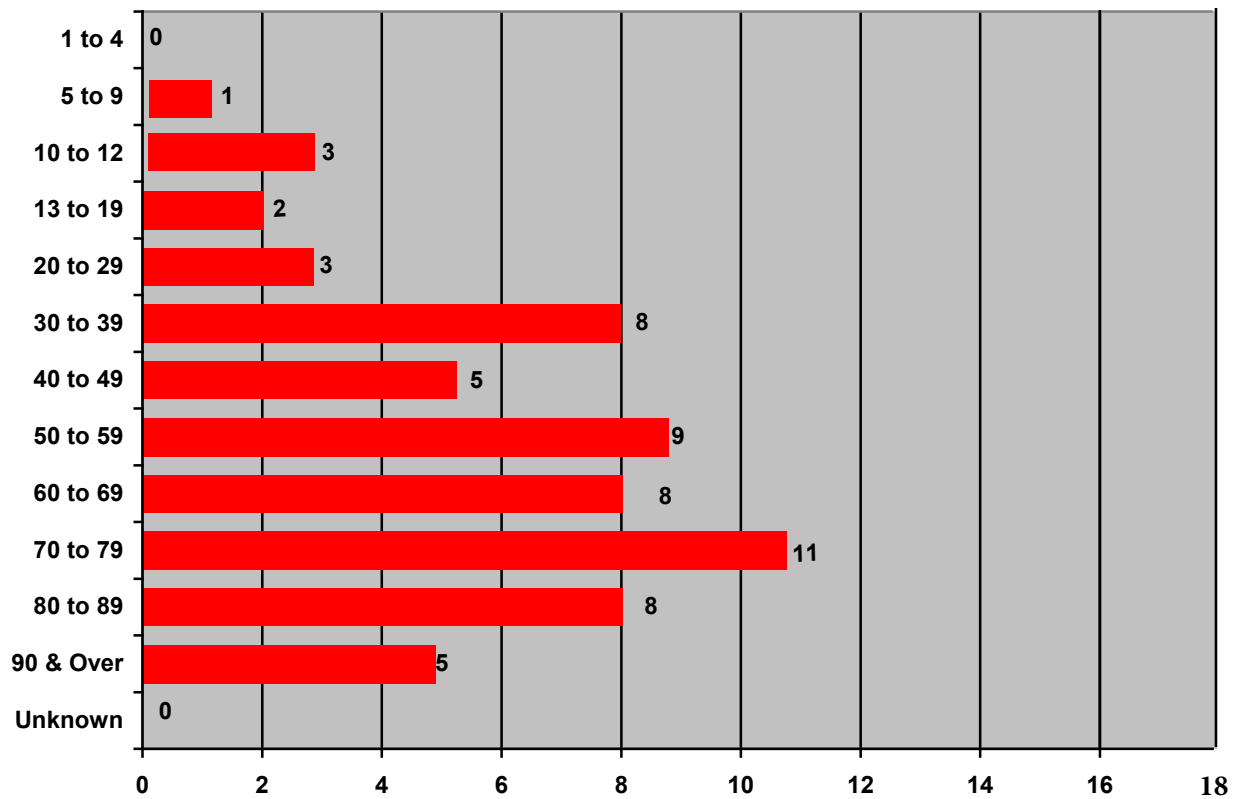
SUMMARY OF FIRE FATALITIES, FIRE CAUSES



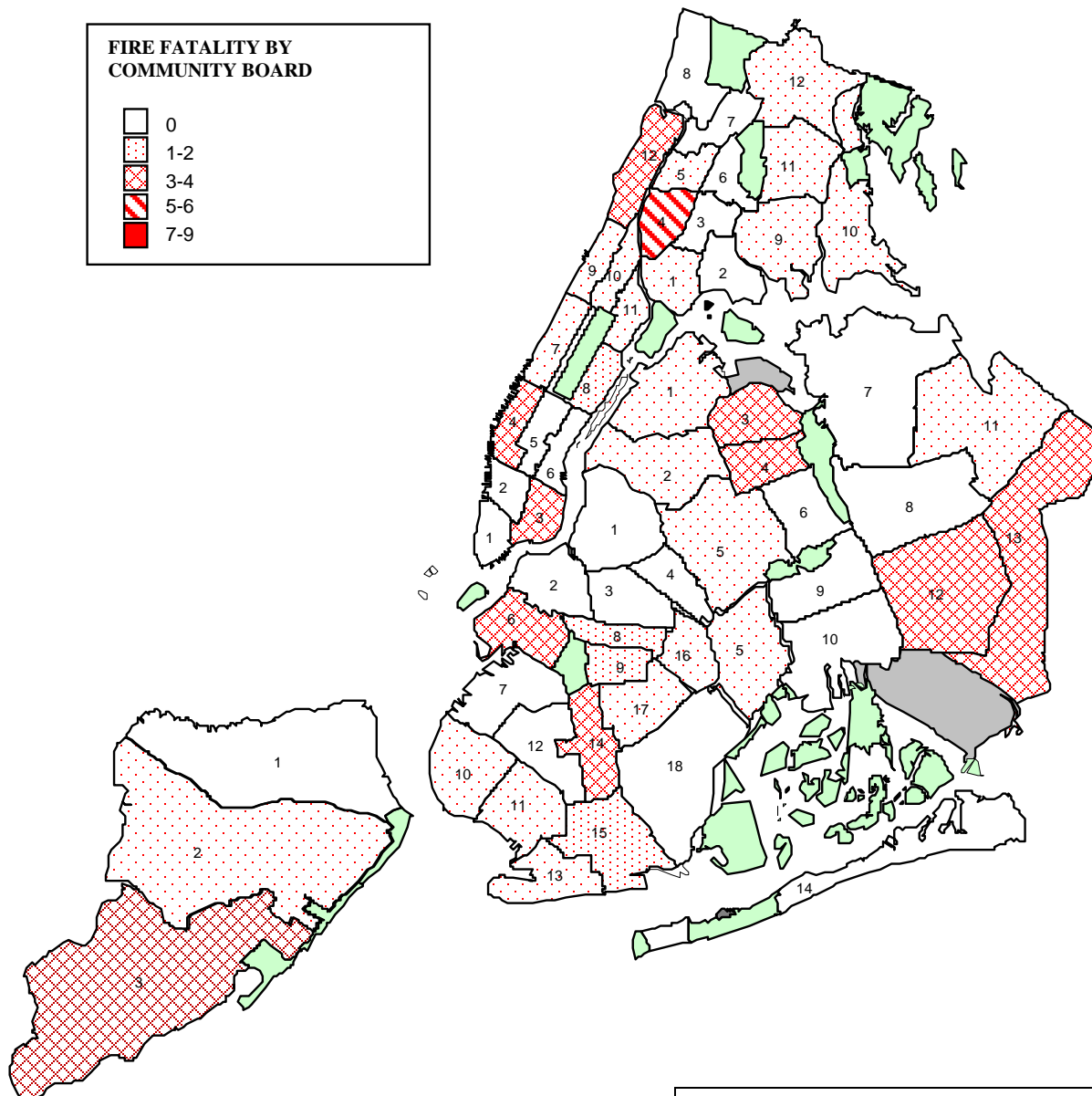
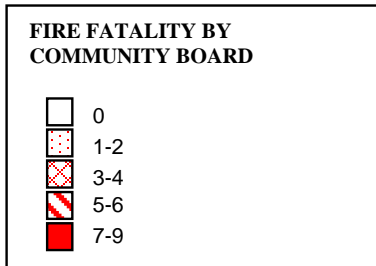
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SUMMARY OF FIRE FATALITIES BY AGE
Period: January 1, 2020 through December 31, 2020



SUMMARY OF FIRE FATALITIES BY AGE



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 Investigative Management and Reporting System
FATALITIES BY COMMUNITY BOARD AND BOROUGH
 Period: January 1, 2020 through December 31, 2020



FIRE FATALITIES BY BOROUGH

Bronx:	14
Brooklyn:	18
Manhattan:	10
Queens:	18
Staten Island :	3
Citywide Total:	63

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Fire Fatalities by Borough

For the period 1/1/2015 through 12/31/2020



Borough	Calendar Year					
	2015	2016	2017	2018	2019	2020
Bronx	3	17	24	17	9	14
Brooklyn	30	14	18	28	8	18
Manhattan	6	5	12	13	18	10
Queens	14	10	15	27	28	18
Staten Island	6	2	4	3	4	3
Totals:	59	48	73	88	67	63

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Fatalities by Cause

For the period 1/1/2015 through 12/31/2020

Cause of Fire	Calendar Year					
	2015	2016	2017	2018	2019	2020
Appliance Cord	2	0	1	1	0	1
Ballast	1	0	0	0	0	0
Barbecue - Wood/Charcoal	0	0	2	0	0	0
Candle	1	0	6	8	6	1
Child Playing w/ Other Open Flame	0	0	12	1	0	0
Clothes Dryer - Electric	0	0	0	0	0	1
Cooking Fire Extending to Clothing or Combustibles	0	6	3	5	2	1
Electrical Wiring	9	7	7	19	13	11
Extension Cord	4	5	3	3	1	8
Fireplace	1	0	0	0	0	0
Food on the Stove	0	1	1	1	0	0
Heat from Light Bulb	0	0	0	2	0	0
Ignitable Liquids/Gases - Gasoline	0	0	0	1	2	2
Ignitable Liquids/Gases - Natural Gas	2	0	1	0	1	0
Incendiary	1	1	0	4	7	1
Incendiary - Attempted Suicide	1	1	0	0	0	0
Incendiary - Combustible Material	0	0	2	2	0	1
Incendiary - Explosives	0	0	1	0	0	0
Incendiary - Ignitable Liquid	3	0	0	3	2	4
Incendiary - Reckless Use of Open Flame	0	0	2	1	0	0
Incendiary - Self Immolation	2	1	0	1	2	0
Incendiary - Suicide	1	0	1	1	0	0
Incense	0	2	2	1	1	3
Lighting Fixture	0	0	1	0	0	0
Matches/Lighter	0	1	0	1	2	0
Motors - Compressors	0	0	0	2	0	0
Motors - Fossil Fuel Powered	0	0	1	0	2	0
Not Ascertained	2	1	5	0	0	0
Other	0	0	0	1	0	1

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Fatalities by Cause

For the period 1/1/2015 through 12/31/2020

Cause of Fire	Calendar Year					
	2015	2016	2017	2018	2019	2020
Other - Electrical	1	2	2	1	0	1
Other - Hot Objects	7	1	0	2	1	1
Other - Ignitable Liquid/Gas	0	0	0	0	1	0
Other - Liquid	1	0	0	0	0	0
Other - Open Flame	2	2	1	2	0	1
Permanent Heater - Electric	0	0	0	2	0	0
Portable Heater	0	0	1	0	0	0
Portable Heater - Electric	2	0	3	2	1	0
Portable Heater - Kerosene	0	1	0	0	0	0
Power Strip	0	0	0	2	0	6
Refrigeration Compressor	0	0	0	0	0	1
Smoking (Cigarette/Cigar)	12	12	13	18	11	13
Stove/Cooking - Electric	0	1	0	0	0	0
Stove/Cooking - Other	0	1	2	1	9	1
Stove/Cooking - Stove	4	1	0	0	2	0
Stove/Cooking - Toaster Oven	0	0	0	0	0	1
Torch - Legal Use of	0	0	0	0	1	0
Under Investigation	0	0	0	0	0	3
Vehicle Wiring	0	1	0	0	0	0
Grand Total All Causes	59	48	73	88	67	63

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Category & Cause

For the period 1/1/2020 through 12/31/2020



Fire Category: Appliances

Cause of Fire	Count
Clothes Dryer - Electric	1
Refrigeration Compressor	1
Appliances Total	2

Fire Category: Cooking Carelessness

Cause of Fire	Count
Cooking Fire Extending to Clothing or Combustibles	1
Stove/Cooking - Other	1
Stove/Cooking - Toaster Oven	1
Cooking Carelessness Total	3

Fire Category: Electrical

Cause of Fire	Count
Appliance Cord	1
Electrical Wiring	11
Extension Cord	8
Other - Electrical	1
Power Strip	6
Electrical Total	27

Fire Category: Hot Objects

Cause of Fire	Count
Incense	3
Other - Hot Objects	1
Hot Objects Total	4

Fire Category: Ignitable

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

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities by Category & Cause

For the period 1/1/2020 through 12/31/2020

Fire Category: Incendiary

Cause of Fire	Count
Incendiary	1
Incendiary - Combustible Material	1
Incendiary - Ignitable Liquid	4
Incendiary Total	6

Fire Category: Open Flame

Cause of Fire	Count
Candle	1
Other - Open Flame	1
Open Flame Total	2

Fire Category: Other

Cause of Fire	Count
Other	1
Under Investigation	3
Other Total	4

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	13
Smoking Total	13

Grand Total:	63
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Bureau Of Fire Investigation

Investigative Management and Reporting System

Summary of Fire Fatalities by CB and Borough

For the period 1/1/2020 through 12/31/2020



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	1	0	0	1	0
02	0	0	0	2	1
03	0	0	1	3	2
04	5	0	1	4	0
05	1	2	0	1	0
06	0	3	0	0	0
07	0	0	1	0	0
08	0	1	1	0	0
09	1	2	1	0	0
10	2	1	1	0	0
11	2	1	1	1	0
12	2	0	3	3	0
13	0	1	0	3	0
14	0	4	0	0	0
16	0	2	0	0	0
17	0	1	0	0	0
Sum Total:	14	18	10	18	3
Total Fire Fatalities:	63				

Bureau Of Fire Investigation

Investigative Management and Reporting System



Monthly Fire Fatalities by Borough

For the period 1/1/2020 through 12/31/2020

For Calendar Year 2020

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2020	2	5	1	1	0	9
February	2020	0	1	0	2	0	3
March	2020	4	3	1	1	0	9
April	2020	2	1	0	1	2	6
May	2020	2	0	0	3	0	5
June	2020	1	0	0	0	0	1
July	2020	1	3	0	1	0	5
August	2020	1	0	1	2	0	4
September	2020	0	1	1	1	1	4
October	2020	1	3	2	1	0	7
November	2020	0	0	3	0	0	3
December	2020	0	1	1	5	0	7
Totals:		14	18	10	18	3	63

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Hour of Occurrence and Borough

For the period 1/1/2020 through 12/31/2020



For Calendar Year 2020

	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	0	0	2	1	0	3
0100 - 0159	0	2	0	0	0	2
0200 - 0259	1	3	0	0	2	6
0300 - 0359	0	1	1	0	0	2
0400 - 0459	1	1	0	0	0	2
0500 - 0559	0	0	0	4	0	4
0600 - 0659	0	2	0	0	0	2
0700 - 0759	0	0	0	0	0	0
0800 - 0859	0	0	0	1	0	1
0900 - 0959	1	1	1	0	1	4
1000 - 1059	0	0	0	0	0	0
1100 - 1159	0	0	2	0	0	2
1200 - 1259	0	2	0	1	0	3
1300 - 1359	0	1	0	1	0	2
1400 - 1459	0	0	1	1	0	2
1500 - 1559	2	1	0	3	0	6
1600 - 1659	0	0	0	0	0	0
1700 - 1759	1	1	0	0	0	2
1800 - 1859	0	0	0	0	0	0
1900 - 1959	5	1	2	0	0	8
2000 - 2059	1	0	1	2	0	4
2100 - 2159	1	1	0	2	0	4
2200 - 2259	0	1	0	1	0	2
2300 - 2359	1	0	0	1	0	2
Unknown	0	0	0	0	0	0
Totals:	14	18	10	18	3	63

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities by Race/Ethnicity and Occupancy

For the period 1/1/2020 through 12/31/2020

Occupancy Type	ASIAN	HISPANIC	BLACK	WHITE	Unknown
Burn Notification	0	1	1	2	0
Commercial Structure	0	0	0	1	0
MD Residential Structure	0	6	18	2	6
PD Residential Structure	1	2	4	6	8
Transit	0	0	0	0	1
Vehicle	0	0	2	0	2
Sub-Totals:	1	9	25	11	17
Total Fire Fatalities:	63				

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Fatalities by Age and Gender

For the period 1/1/2020 through 12/31/2020



Victim Age	Female	Male	Totals
01-04	0	0	0
05-09	0	1	1
10-12	2	1	3
13-19	0	2	2
20-29	1	2	3
30-39	4	4	8
40-49	2	3	5
50-59	5	4	9
60-69	4	4	8
70-79	3	8	11
80-89	2	6	8
90-Over	3	2	5
Unknown	0	0	0
TOTALS	26	37	63

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Fatalities Related to Vehicles

For the period 1/1/2020 through 12/31/2020

Electrical

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

Ignitable

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Ignitable Liquids/Gases - Gasoline	3	3
Ignitable Total:	3	

Incendiary

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Incendiary	0	0
Incendiary - Ignitable Liquid	1	0
Incendiary Total:	1	

Grand Total:	4	3
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Of the 4 fire fatalities related to vehicles, 3 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 1/1/2016 through 12/31/2020



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:	26
Working:	17
Not Present:	22
Not Applicable:	7
Present Unknown if operational:	6
Unknown	6
Total	67

For Calendar Year 2018

Smoke Detector Present:	38
Working:	23
Not Present:	23
Not Applicable:	6
Present Unknown if operational:	11
Unknown	10
Total	88

For Calendar Year 2017

Smoke Detector Present:	45
Working:	31
Not Present:	18
Not Applicable:	3
Present Unknown if operational:	5
Unknown	2
Total	73

For Calendar Year 2016

Smoke Detector Present:	25
Working:	14
Not Present:	11
Not Applicable:	4
Present Unknown if operational:	3
Unknown	5
Total	48

Bureau of Fire Investigation

Investigative Management and Reporting System



2020

Annual Report

on

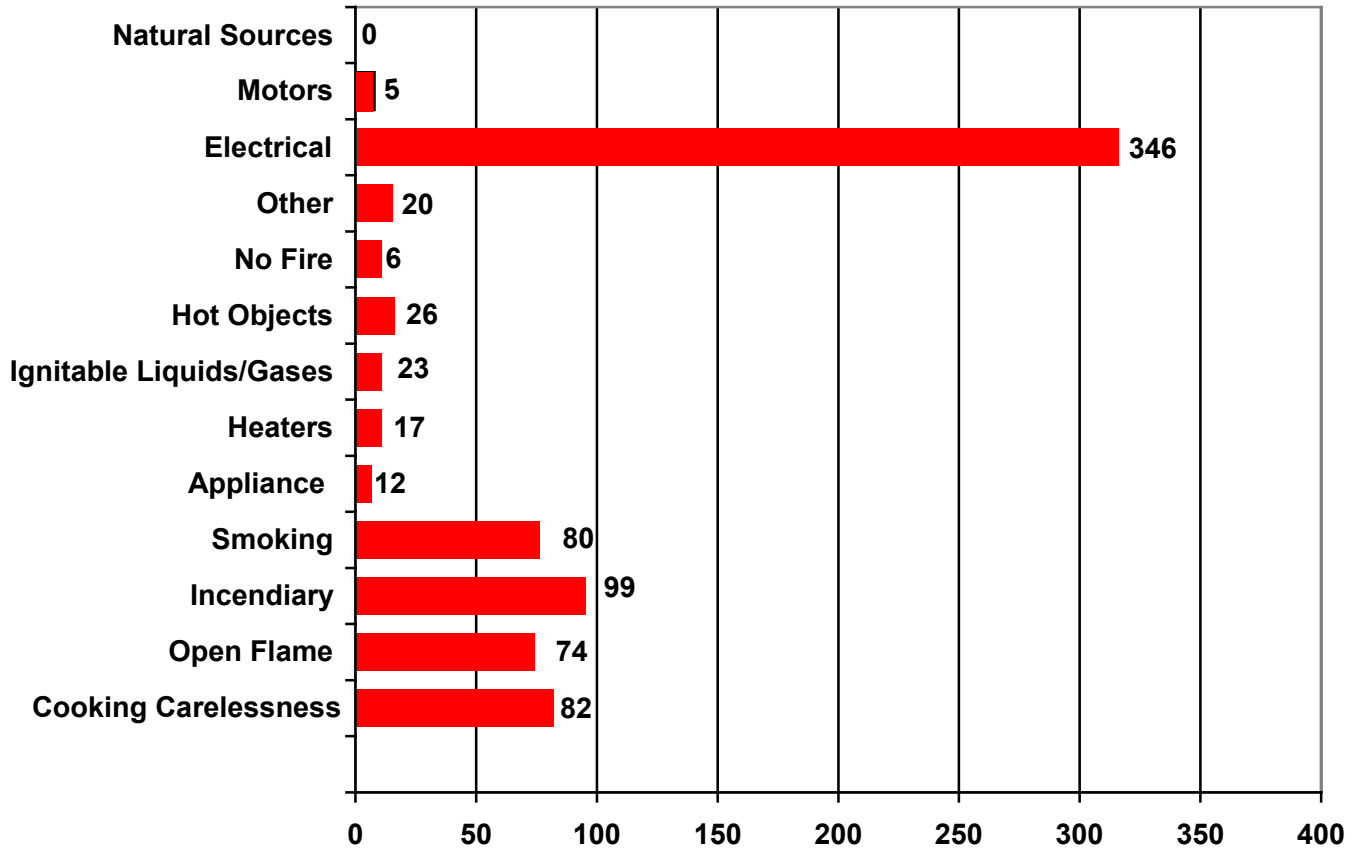
Civilian Fire Injuries



Veritas ex Cineribus



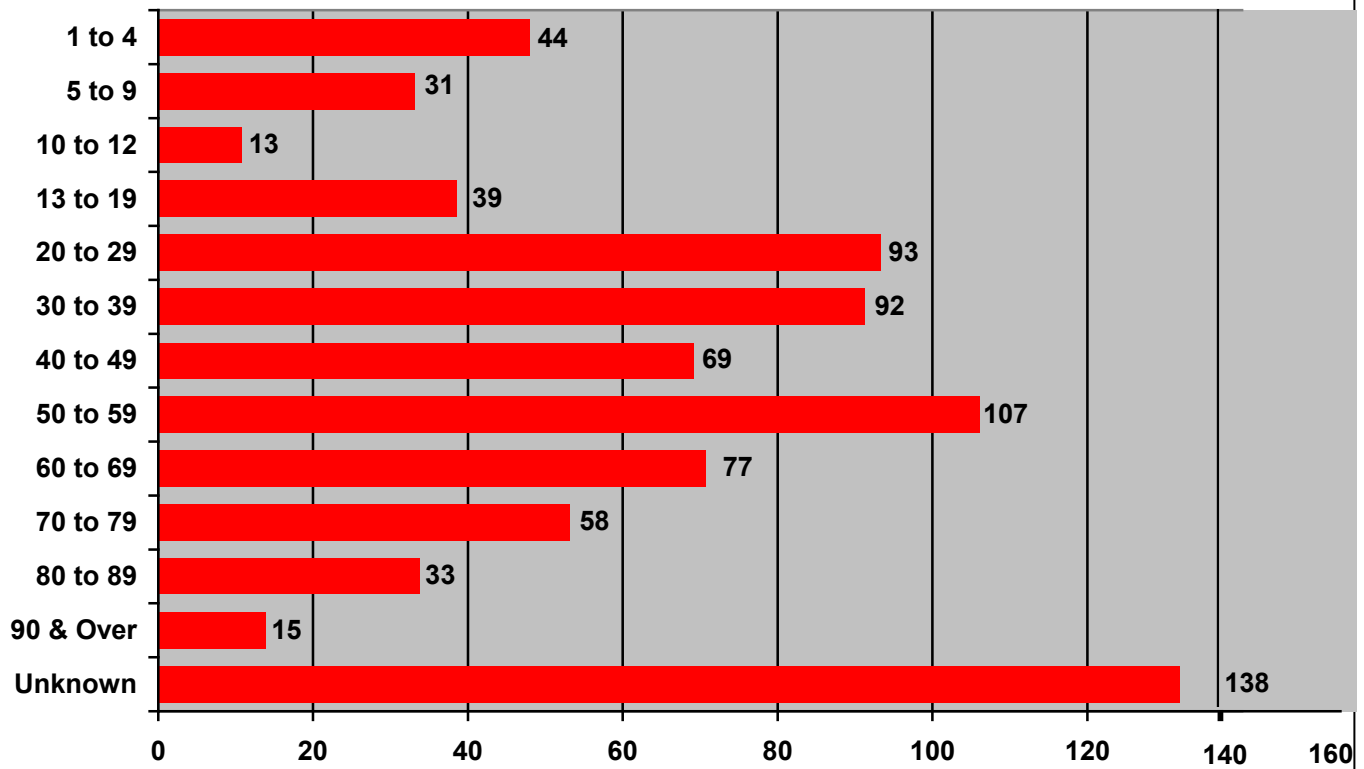
SUMMARY OF INJURIES FIRE CATEGORIES



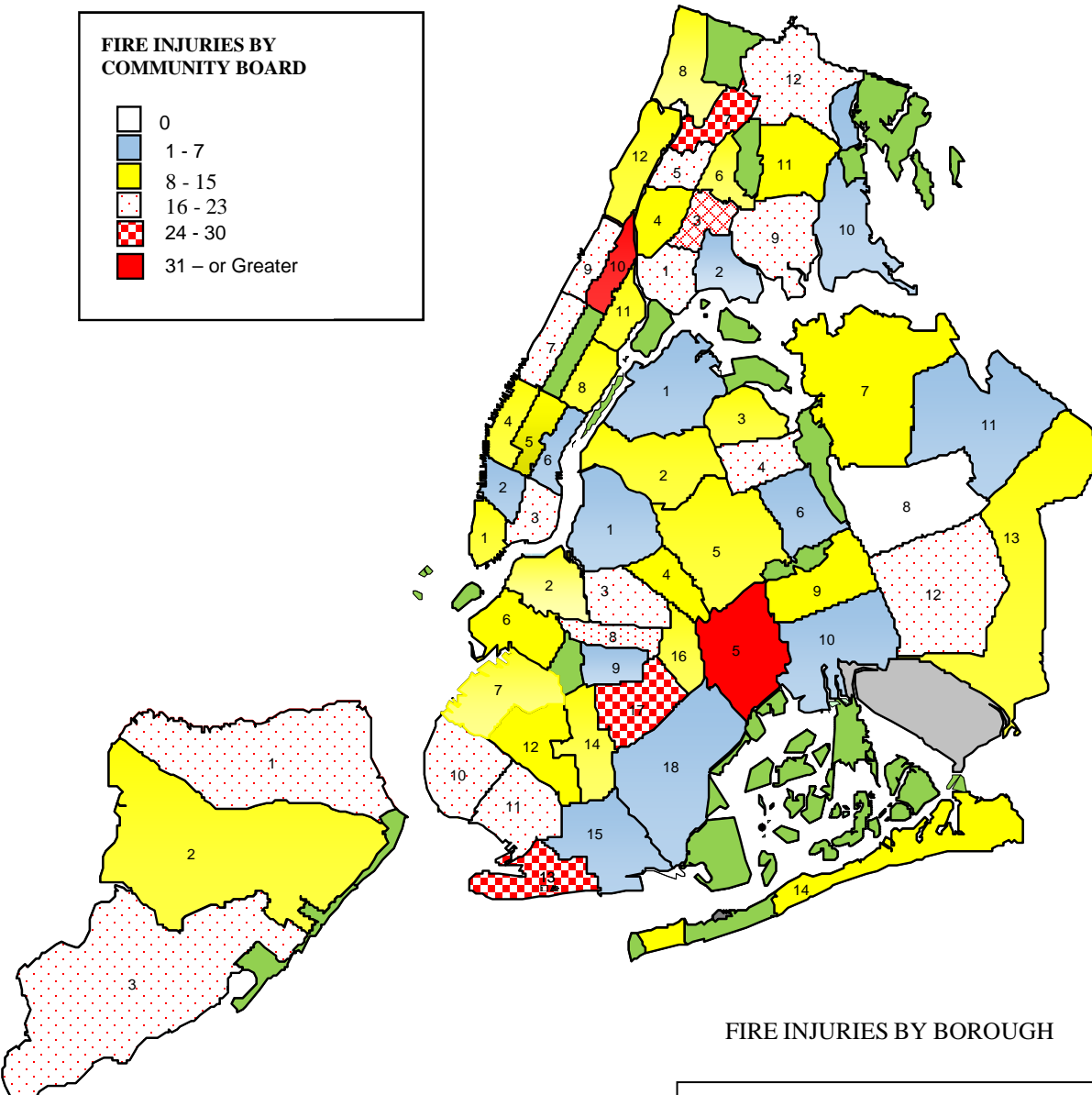
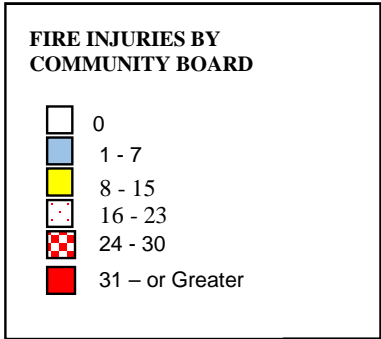
Bureau of Fire Investigation
Investigative Management and Reporting System
SUMMARY OF INJURIES BY AGE
Period: January 1, 2020 through December 31, 2020



SUMMARY OF INJURIES BY AGE



Bureau of Fire Investigation
Investigative Management and Reporting System
INJURIES BY COMMUNITY BOARD AND BOROUGH
Period: January 1, 2020 through December 31, 2020



FIRE INJURIES BY BOROUGH

FIRE INJURIES BY BOROUGH	
Bronx:	189
Brooklyn:	283
Manhattan:	171
Queens:	224
Staten Island:	37
Citywide Total:	904

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Borough

For the period 1/1/2015 through 12/31/2020



Borough	Calendar Year					
	2015	2016	2017	2018	2019	2020
Bronx	252	211	264	249	189	188
Brooklyn	363	282	317	273	283	258
Manhattan	175	205	202	224	171	198
Queens	229	257	238	218	224	120
Staten Island	62	46	53	35	37	45
Totals:	1081	1001	1074	999	904	809

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2015 through 12/31/2020



Cause of Fire	Calendar Year					
	2015	2016	2017	2018	2019	2020
Other - No Fire	11	6	12	30	18	6
Computer Component(s)	5	1	5	4	0	0
Fireworks Related	5	4	0	3	2	2
Carbon Monoxide Incident	1	0	1	4	16	15
DVD/VCR	1	0	0	0	0	0
Electrocution - Electrical Burns to Person	1	0	1	2	3	0
Other Audio Visual Equipment	0	2	2	0	0	2
Cause of fire Not Defined	0	0	1	0	0	0
TV	0	0	0	1	0	0
Refrigeration Compressor	7	1	1	2	6	3
Clothes Dryer	1	3	5	3	3	2
Stove - Natural Gas	9	18	9	7	4	4
Clothes Dryer - Electric	6	6	1	4	2	0
Clothes Dryer - Natural Gas	11	12	7	7	10	2
Microwave	1	2	2	4	2	0
Dishwasher	2	0	0	0	0	0
Other Appliance	2	7	23	11	15	1
Stove - Wood	0	1	0	0	0	0
Clothes Washer	0	2	3	4	0	0
Stove - Electric	0	0	1	0	0	0
Washer/Dryer Combo	0	0	3	0	0	0
Food on the Stove	90	61	54	40	45	24
Stove/Cooking - Stove	32	18	18	10	22	22
Rangehood Fire - Ductwork	3	0	1	3	0	0
Stove/Cooking - Other	10	28	18	26	29	15
Cooking Fire Extending to Clothing or Combustibles	19	13	32	27	34	11
Stove/Cooking - Electric	2	1	4	2	3	1
Stove/Cooking - Toaster Oven	5	0	3	0	0	2
Stove/Cooking - Fryer	3	6	7	6	3	4

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Injuries by Cause

For the period 1/1/2015 through 12/31/2020

Cause of Fire	Calendar Year					
	2015	2016	2017	2018	2019	2020
Barbecue - Propane	1	1	2	3	2	3
Barbecue - Wood/Charcoal	0	0	5	0	1	0
Electrical Wiring	189	184	180	170	139	199
Extension Cord	55	50	45	44	50	63
Lighting Fixture	7	2	1	4	2	2
Other - Electrical	27	38	25	71	34	30
Hard Wire Outlet	6	13	1	8	8	9
Feeder Cable	2	5	1	11	6	5
Vehicle Wiring	4	9	0	1	7	1
Service	1	0	0	6	0	0
Appliance Cord	19	10	16	5	2	16
Power Strip	17	14	42	17	18	14
Fuse/Circuit Breaker Panel	3	4	2	14	2	5
Ballast	3	0	0	0	0	0
Holiday Lighting	5	0	2	0	0	0
Transformer	1	2	0	5	3	0
Arc Welding	0	0	1	0	0	2
Portable Heater - Electric	34	11	30	31	17	15
Permanent Heater - Electric	9	0	4	1	5	0
Portable Heater	4	4	4	1	2	0
Permanent Heater - Gas	2	2	0	0	12	0
Permanent Heater	1	0	4	0	0	0
Permanent Heater - Oil	3	2	1	1	2	1
Portable Heater - Kerosene	0	1	0	1	0	0
Heaters - Other	0	2	0	0	5	0
Portable Heater - Natural Gas	0	0	1	0	0	0
Portable Heater - Propane	0	0	0	0	1	1
Heat from Light Bulb	6	6	2	9	4	1
Incense	3	13	12	14	13	11
Other - Hot Objects	9	13	11	19	16	3

Bureau Of Fire Investigation

Investigative Management and Reporting System

Annual Comparison of Fire Injuries by Cause

For the period 1/1/2015 through 12/31/2020



Cause of Fire	Calendar Year					
	2015	2016	2017	2018	2019	2020
Heat or Sparks from Friction	2	0	10	3	1	5
Hot Embers	1	1	1	1	0	1
Heat from an Iron	0	1	0	0	0	0
Heat From Molten Metal / Slag	0	0	6	1	0	1
Chimney/Flues	0	0	1	1	0	4
Permanent Heater - Steam Radiator (Pyrolysis)	0	0	0	1	0	0
Ignitable Liquids/Gases - Natural Gas	30	16	7	7	3	7
Other - Liquid	4	1	1	4	2	0
Other - Ignitable Liquid/Gas	7	6	5	3	12	2
Other - Gas	1	0	3	1	1	0
Ignitable Liquid- Polyurethane/Varnish/PaintThinner	1	1	5	6	0	0
Ignitable Liquids/Gases - Pesticide Fogger	1	0	8	0	2	0
Ignitable Liquids/Gases - Lighter Fluid	1	0	1	0	5	0
Ignitable Liquids/Gases - Gasoline	5	2	6	4	13	12
Ignitable Liquids/Gases - Propane	2	0	0	1	0	1
Ignitable Liquids/Gases - Fuel Oil	0	0	1	2	1	1
Incendiary - Combustible Material	52	31	31	11	18	13
Incendiary	48	59	51	93	56	64
Incendiary - Fireworks	3	1	2	1	1	3
Incendiary - Ignitable Liquid	11	3	3	15	10	12
Incendiary - Torch - Illegal Use of	3	0	2	0	0	1
Incendiary - Attempted Suicide	0	2	2	3	3	2
Incendiary - Explosives	0	1	4	0	0	0
Incendiary - Self Immolation	0	0	5	0	0	1
Incendiary - Reckless Use of Open Flame	0	2	1	1	0	1
Incendiary - Combustible Gas	0	0	0	1	1	2
Motors - Fossil Fuel Powered	3	3	4	1	0	1
Motors - Fan	2	0	0	1	0	1
Other Motor	1	1	1	0	3	1

Bureau Of Fire Investigation

Investigative Management and Reporting System



Annual Comparison of Fire Injuries by Cause

For the period 1/1/2015 through 12/31/2020

Cause of Fire	Calendar Year					
	2015	2016	2017	2018	2019	2020
Motors - Electric	0	5	1	5	0	1
Motors - Compressors	0	0	2	0	0	1
Motors - Elevator	0	0	11	5	1	0
Spontaneous Combustion	3	1	5	4	4	0
Solar Rays	0	0	0	0	1	0
Child Playing w/Matches/Lighter	31	29	28	9	30	4
Other - Open Flame	21	14	10	5	8	4
Candle	64	65	108	56	61	54
Torch - Legal Use of	6	8	6	2	3	1
Matches/Lighter	22	29	5	7	9	5
Fireplace	5	0	0	1	0	1
Aerosol Can	9	6	3	1	3	0
Child Playing w/ Other Open Flame	2	1	15	3	1	5
Exothermic Chemical Reaction	3	3	1	2	0	1
Other	5	21	8	3	13	6
Not Ascertained	2	2	1	27	3	6
SIU Investigation	0	1	3	1	0	0
Juvenile Firesetter Intervention	0	1	0	2	4	0
Under Investigation	0	0	1	0	0	2
Preliminary Investigation Only	0	0	0	0	0	5
Smoking (Cigarette/Cigar)	92	106	99	68	63	80
Grand Total All Causes	1081	1001	1074	999	904	809

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2020 through 12/31/2020

Fire Category: Appliances

Cause of Fire	Count
Clothes Dryer	2
Clothes Dryer - Natural Gas	2
Other Appliance	1
Refrigeration Compressor	3
Stove - Natural Gas	4
Appliances Total	12

Fire Category: Cooking Carelessness

Cause of Fire	Count
Barbecue - Propane	3
Cooking Fire Extending to Clothing or Combustibles	11
Food on the Stove	24
Stove/Cooking - Electric	1
Stove/Cooking - Fryer	4
Stove/Cooking - Other	15
Stove/Cooking - Stove	22
Stove/Cooking - Toaster Oven	2
Cooking Carelessness Total	82

Fire Category: Electrical

Cause of Fire	Count
Appliance Cord	16
Arc Welding	2
Electrical Wiring	199
Extension Cord	63
Feeder Cable	5
Fuse/Circuit Breaker Panel	5
Hard Wire Outlet	9
Lighting Fixture	2
Other - Electrical	30
Power Strip	14

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2020 through 12/31/2020

Fire Category: Electrical

Cause of Fire	Count
Vehicle Wiring	1
Electrical Total	346

Fire Category: Electrical Devices

Cause of Fire	Count
Other Audio Visual Equipment	2
Electrical Devices Total	2

Fire Category: Heaters

Cause of Fire	Count
Permanent Heater - Oil	1
Portable Heater - Electric	15
Portable Heater - Propane	1
Heaters Total	17

Fire Category: Hot Objects

Cause of Fire	Count
Chimney/Flues	4
Heat from Light Bulb	1
Heat From Molten Metal / Slag	1
Heat or Sparks from Friction	5
Hot Embers	1
Incense	11
Other - Hot Objects	3
Hot Objects Total	26

Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Fuel Oil	1
Ignitable Liquids/Gases - Gasoline	12

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Category & Cause

For the period 1/1/2020 through 12/31/2020



Fire Category: Ignitable

Cause of Fire	Count
Ignitable Liquids/Gases - Natural Gas	7
Ignitable Liquids/Gases - Propane	1
Other - Ignitable Liquid/Gas	2
Ignitable Total	23

Fire Category: Incendiary

Cause of Fire	Count
Incendiary	64
Incendiary - Attempted Suicide	2
Incendiary - Combustible Gas	2
Incendiary - Combustible Material	13
Incendiary - Fireworks	3
Incendiary - Ignitable Liquid	12
Incendiary - Reckless Use of Open Flame	1
Incendiary - Self Immolation	1
Incendiary - Torch - Illegal Use of	1
Incendiary Total	99

Fire Category: Motors

Cause of Fire	Count
Motors - Compressors	1
Motors - Electric	1
Motors - Fan	1
Motors - Fossil Fuel Powered	1
Other Motor	1
Motors Total	5

Fire Category: No Fire

Cause of Fire	Count
Carbon Monoxide Incident	15
Fireworks Related	2
Other - No Fire	6

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries by Category & Cause

For the period 1/1/2020 through 12/31/2020

No Fire Total	23
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Fire Category: Open Flame

Cause of Fire	Count
Candle	54
Child Playing w/ Other Open Flame	5
Child Playing w/Matches/Lighter	4
Fireplace	1
Matches/Lighter	5
Other - Open Flame	4
Torch - Legal Use of	1
Open Flame Total	74

Fire Category: Other

Cause of Fire	Count
Exothermic Chemical Reaction	1
Not Ascertained	6
Other	6
Preliminary Investigation Only	5
Under Investigation	2
Other Total	20

Fire Category: Smoking

Cause of Fire	Count
Smoking (Cigarette/Cigar)	80
Smoking Total	80

Grand Total:	809
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Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Borough & Type of Injury

For the period 1/1/2020 through 12/31/2020



Injury	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
Burns	20	47	30	35	11	143
Carbon Monoxide	19	3	1	1	0	24
Other	8	19	13	14	6	60
RMA	10	31	23	9	1	74
Smoke	115	137	123	48	25	448
Smoke/Burns	5	14	7	5	0	31
Trauma	11	7	1	8	2	29
Sub-Totals:	188	258	198	120	45	809
Citywide Total:	809					

Bureau Of Fire Investigation

Investigative Management and Reporting System



Summary of Fire Injuries by CB and Borough

For the period 1/1/2020 through 12/31/2020

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island
01	16	5	8	6	18
02	7	8	5	9	9
03	26	21	20	9	18
04	12	13	15	19	0
05	21	42	9	7	0
06	15	8	5	1	0
07	25	7	21	15	0
08	11	16	15	0	0
09	21	4	23	13	0
10	6	16	43	5	0
11	7	16	17	1	0
12	21	8	15	17	0
13	0	29	0	9	0
14	0	13	0	9	0
15	0	5	0	0	0
16	0	14	0	0	0
17	0	25	0	0	0
18	0	7	0	0	0
Out of NYC	0	1	2	0	0
Sum Total:	188	258	198	120	45
Total Fire Injuries:	809				

Bureau Of Fire Investigation

Investigative Management and Reporting System

Monthly Fire Injuries by Borough

For the period 1/1/2020 through 12/31/2020



For Calendar Year 2020

		Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
January	2020	19	26	35	12	5	97
February	2020	18	10	8	7	0	43
March	2020	34	44	14	5	1	98
April	2020	7	7	2	2	10	28
May	2020	13	26	9	4	6	58
June	2020	13	19	9	14	6	61
July	2020	11	21	12	15	1	60
August	2020	7	20	20	8	2	57
September	2020	12	15	44	13	8	92
October	2020	28	18	13	9	1	69
November	2020	8	22	18	12	0	60
December	2020	18	30	14	19	5	86
Totals:		188	258	198	120	45	809

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Hour of Occurrence and Borough

For the period 1/1/2020 through 12/31/2020



For Calendar Year 2020

	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Totals
0000 - 0059	3	14	11	4	0	32
0100 - 0159	10	12	16	2	6	46
0200 - 0259	7	23	7	1	1	39
0300 - 0359	7	5	7	1	0	20
0400 - 0459	1	14	17	0	0	32
0500 - 0559	21	8	13	10	1	53
0600 - 0659	2	8	3	4	1	18
0700 - 0759	7	4	0	4	0	15
0800 - 0859	9	6	3	6	6	30
0900 - 0959	13	11	5	2	5	36
1000 - 1059	10	9	11	4	0	34
1100 - 1159	10	10	3	8	0	31
1200 - 1259	4	14	11	6	5	40
1300 - 1359	3	13	5	10	0	31
1400 - 1459	3	7	5	4	4	23
1500 - 1559	2	5	8	4	0	19
1600 - 1659	13	20	3	4	3	43
1700 - 1759	11	17	9	5	2	44
1800 - 1859	5	10	16	7	0	38
1900 - 1959	5	15	15	4	1	40
2000 - 2059	9	11	9	5	1	35
2100 - 2159	15	5	8	19	2	49
2200 - 2259	4	4	2	4	1	15
2300 - 2359	14	13	11	2	6	46
Unknown	0	0	0	0	0	0
Totals:	188	258	198	120	45	809

Bureau Of Fire Investigation

Investigative Management and Reporting System

Fire Injuries by Age

For the period 1/1/2020 through 12/31/2020



Victim Age	Totals
01-04	44
05-09	31
10-12	13
13-19	39
20-29	93
30-39	92
40-49	69
50-59	107
60-69	77
70-79	58
80-89	33
90-Over	15
Unknown	138
TOTALS	809

Bureau Of Fire Investigation

Investigative Management and Reporting System



Fire Injuries Related to Vehicles

For the period 1/1/2020 through 12/31/2020

Electrical

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Electrical Wiring	2	0
Vehicle Wiring	1	0
Electrical Total:	3	

Hot Objects

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Heat or Sparks from Friction	2	1
Hot Objects Total:	2	

Ignitable

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Ignitable Liquids/Gases - Gasoline	6	6
Ignitable Liquids/Gases - Propane	1	0
Ignitable Total:	7	

Motors

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Motors - Fossil Fuel Powered	1	0
Motors Total:	1	

Open Flame

Cause of Fire	Vehicle Fires	Motor Vehicle Accidents
Matches/Lighter	1	0
Open Flame Total:	1	

Grand Total:	14	7
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Of the 14 fire injuries related to vehicles, 7 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 1/1/2016 through 12/31/2020



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
For Calendar Year 2018	Smoke Detector Present:	471
	Working:	394
	Not Present:	115
	Not Applicable:	117
	Present Unknown if operational:	114
	Unknown	182
	Total	999
For Calendar Year 2017	Smoke Detector Present:	551
	Working:	402
	Not Present:	125
	Not Applicable:	89
	Present Unknown if operational:	150
	Unknown	159
	Total	1074
For Calendar Year 2016	Smoke Detector Present:	544
	Working:	427
	Not Present:	110
	Not Applicable:	62
	Present Unknown if operational:	127
	Unknown	158
	Total	1001

Bureau of Fire Investigation

Investigative Management and Reporting System



2020 Annual Report on Arrests



Veritas ex Cineribus

Bureau Of Fire Investigation

Investigative Management and Reporting System



Arrests Summary Report

For the period 1/1/2020 through 12/31/2020

Total Arrests Recorded at B.F.I.

374

Arrests by Bureau of Fire Investigation:

Bureau of Fire Investigation Arrests	Total:	253
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Arson	144
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Fire Related	19
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Arson Related	11
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MFA	12
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Other	45
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Fireworks Arrest	21
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Admin	1
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Other Law Enforcement Arrests	Total:	121
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Arson (BFI Assist)	18
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Other (BFI Assist)	91
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Arson Related Arrest	12
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Total BFI Arrests and Assists	374
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All BFI Arrests	253
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Other L/E Arrests - BFI Assisting	121
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Total Summons:

27

Summons

27

Bureau Of Fire Investigation

Investigative Management and Reporting System



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

For the period 1/1/2020 through 12/31/2020

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	11	4	8	2	11	0
02	7	8	5	2	2	0
03	6	5	1	2	5	0
04	22	2	6	6	0	0
05	13	4	8	9	0	0
06	9	2	8	0	0	0
07	5	1	5	10	0	0
08	8	4	3	19	0	0
09	9	2	7	4	0	0
10	2	2	17	10	0	0
11	8	2	6	1	0	0
12	6	6	8	13	0	0
13	0	6	0	7	0	0
14	0	0	0	7	0	0
15	0	6	0	0	0	0
16	0	4	0	0	0	0
17	0	16	0	0	0	0
18	0	1	0	0	0	0
Out of NYC	0	1	0	0	0	0
Sum Total	106	76	82	92	18	0

Total Arrests All Boroughs:

374

Bureau Of Fire Investigation

Investigative Management and Reporting System



BFI Arrests by Borough

For the period 1/1/2020 through 12/31/2020

Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	32	36	30	40	6	0
MFA	2	2	6	1	1	0
Arson Related	1	3	2	5	0	0
Other	11	5	16	11	2	0
Fire Related	7	4	2	5	1	0
Fireworks Arrest	6	0	10	0	5	0
Admin	0	0	1	0	0	0
Totals	59	50	67	62	15	0

Total Arrests All Boroughs: 253

Bureau Of Fire Investigation

Investigative Management and Reporting System



BFI Arrests by CB and Borough

For the period 1/1/2020 through 12/31/2020

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	8	1	8	1	10	0
02	4	5	4	2	0	0
03	5	3	1	2	5	0
04	9	2	4	4	0	0
05	5	3	8	2	0	0
06	8	2	8	0	0	0
07	1	1	5	8	0	0
08	2	4	1	13	0	0
09	6	2	7	3	0	0
10	1	1	12	5	0	0
11	6	0	3	1	0	0
12	4	1	6	8	0	0
13	0	4	0	6	0	0
14	0	0	0	7	0	0
15	0	5	0	0	0	0
16	0	3	0	0	0	0
17	0	11	0	0	0	0
18	0	1	0	0	0	0
Out of NYC	0	1	0	0	0	0
Sum Total	59	50	67	62	15	0

Total Arrests All Boroughs:

253

Bureau Of Fire Investigation

Investigative Management and Reporting System

BFI Arson Arrests by CB and Borough

For the period 1/1/2020 through 12/31/2020



CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	6	1	3	1	4	0
02	2	3	4	1	0	0
03	4	0	0	2	2	0
04	1	2	2	1	0	0
05	5	0	6	2	0	0
06	6	2	1	0	0	0
07	1	1	2	5	0	0
08	1	4	1	13	0	0
09	4	2	4	3	0	0
10	0	0	7	5	0	0
11	2	0	2	1	0	0
12	1	0	0	4	0	0
13	0	4	0	0	0	0
14	0	0	0	7	0	0
15	0	4	0	0	0	0
16	0	3	0	0	0	0
17	0	11	0	0	0	0
18	0	1	0	0	0	0
Out of NYC	0	1	0	0	0	0
Sum Total	33	39	32	45	6	0

Total Arrests All Boroughs:

155

Bureau Of Fire Investigation

Investigative Management and Reporting System



Bronx Community Boards Arrest Breakdown

For the period 1/1/2020 through 12/31/2020

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	6	0	0	2	3	0
02	2	0	2	0	3	0
03	4	0	0	1	1	0
04	1	0	0	3	13	5
05	5	3	0	0	5	0
06	6	1	0	0	0	2
07	1	2	0	0	2	0
08	1	1	0	0	5	1
09	4	0	0	2	3	0
10	0	1	0	0	0	1
11	2	1	0	1	1	3
12	1	1	0	2	1	1
Sum Total	33	10	2	11	37	13

Total Arrests Bronx: 106

Bureau Of Fire Investigation

Investigative Management and Reporting System



Brooklyn Community Boards Arrest Breakdown

For the period 1/1/2020 through 12/31/2020

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	0	0	0	3	0
02	3	2	0	1	1	1
03	0	1	0	1	1	2
04	2	0	0	0	0	0
05	0	0	2	1	1	0
06	2	0	0	0	0	0
07	1	0	0	0	0	0
08	4	0	0	0	0	0
09	2	0	0	0	0	0
10	0	1	0	0	0	1
11	0	0	0	0	2	0
12	0	0	0	1	5	0
13	4	0	0	0	2	0
15	4	1	0	1	0	0
16	3	0	0	0	1	0
17	11	1	0	0	4	0
18	1	0	0	0	0	0
Out of NYC	1	0	0	0	0	0
Sum Total	39	6	2	5	20	4

Total Arrests Brooklyn: 76

Bureau Of Fire Investigation

Investigative Management and Reporting System



Manhattan Community Boards Arrest Breakdown

For the period 1/1/2020 through 12/31/2020

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related	Admin
01	3	0	0	1	0	4	0
02	4	0	0	0	1	0	0
03	0	0	0	1	0	0	0
04	2	1	0	0	1	2	0
05	6	0	0	2	0	0	0
06	1	0	5	0	0	1	1
07	2	0	0	3	0	0	0
08	1	0	0	0	2	0	0
09	4	0	0	3	0	0	0
10	7	2	0	5	3	0	0
11	2	1	1	0	2	0	0
12	0	0	0	1	2	5	0
Sum Total	32	4	6	16	11	12	1

Total Arrests
Manhattan:

82

Bureau Of Fire Investigation

Investigative Management and Reporting System



Queens Community Boards Arrest Breakdown

For the period 1/1/2020 through 12/31/2020

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	1	0	0	0	1	0
02	1	0	0	1	0	0
03	2	0	0	0	0	0
04	1	0	1	1	2	1
05	2	6	0	0	1	0
07	5	0	0	1	2	2
08	13	0	0	0	6	0
09	3	0	0	0	1	0
10	5	0	0	0	5	0
11	1	0	0	0	0	0
12	4	3	0	2	2	2
13	0	0	0	6	1	0
14	7	0	0	0	0	0
Sum Total	45	9	1	11	21	5

Total Arrests Queens: 92

Bureau Of Fire Investigation

Investigative Management and Reporting System



Staten Island Community Boards Arrest Breakdown

For the period 1/1/2020 through 12/31/2020

CB	Arson	Arson L/E	MFA	Other	Other L/E	Fire Related
01	4	1	1	2	0	3
02	0	0	0	0	2	0
03	2	0	0	0	0	3
Sum Total	6	1	1	2	2	6

Total Arrests Staten Island: 18

Bureau Of Fire Investigation

Investigative Management and Reporting System



Other Law Enforcement Arrests_BFI Assists by Borough

For the period 1/1/2020 through 12/31/2020

Arrest Type	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
Arson	10	6	4	9	1	0
Other	37	20	11	21	2	0
Totals	47	26	15	30	3	0

Total Arrests All Boroughs: 121

Bureau Of Fire Investigation

Investigative Management and Reporting System



Other L/E Arrests / BFI Assists by CB and Borough
For the period 1/1/2020 through 12/31/2020

CB	Bronx	Brooklyn	Manhattan	Queens	Staten Island	Out of NYC
01	3	3		1	1	
02	3	3	1		2	
03	1	2				
04	13		2	2		
05	8	1		7		
06	1					
07	4			2		
08	6		2	6		
09	3			1		
10	1	1	5	5		
11	2	2	3			
12	2	5	2	5		
13		2		1		
15		1				
16		1				
17		5				
Sum Total	47	26	15	30	3	0

Total Arrests All Boroughs: 121