Dog Bite Injury Rate by Borough & Year Pre- and Post-Covid - New York City (2018 vs. 2023)

Dog Bite Data Reported to Department of Health and Mental Hygiene (DOHMH)
January 1, 2015 to December 31, 2023

Dog Bites by Borough	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Bronx	595	576	586	599	611	404	411	593	807	5182
Brooklyn	787	713	781	716	791	551	646	713	800	6498
Manhattan	829	678	847	821	827	587	681	811	760	6841
Queens	847	823	850	845	885	681	842	920	970	7663
Staten Island	332	295	304	257	275	201	208	268	340	2480
Other	167	127	143	139	145	127	133	159	188	1328
Total	3557	3212	3511	3377	3534	2551	2921	3464	3865	29992

Dog Bite Injury Rate by Borough*	2015	2016	2017	2018	2019	2020	2021	2022	2023	Total
Bronx	40.88	39.57	39.83	41.83	43.08	27.68	28.94	42.84	58.68	40.26
Brooklyn	29.85	27.12	29.49	27.72	30.90	20.28	24.52	27.46	30.85	27.54
Manhattan	50.41	41.25	50.88	50.41	50.78	34.95	43.19	50.78	46.53	46.55
Queens	36.21	35.28	36.04	37.08	39.27	28.50	36.16	40.25	42.27	36.73
Staten Island	69.96	61.97	63.40	53.97	57.76	40.60	42.10	54.40	68.72	56.89
Total	41.60	37.62	40.72	40.21	42.39	29.19	34.55	41.45	46.06	

Comparing Dog Bites (2018 vs. 2023)			Comparing Injury Rate (2018 vs. 2023)		2020
Bronx	35%		Bronx	40%	-36%
Brooklyn	12%		Brooklyn	11%	-34%
Manhattan	-7%		Manhattan	-8%	-31%
Queens	15%		Queens	14%	-27%
Staten Island	32%		Staten Island	27%	-30%
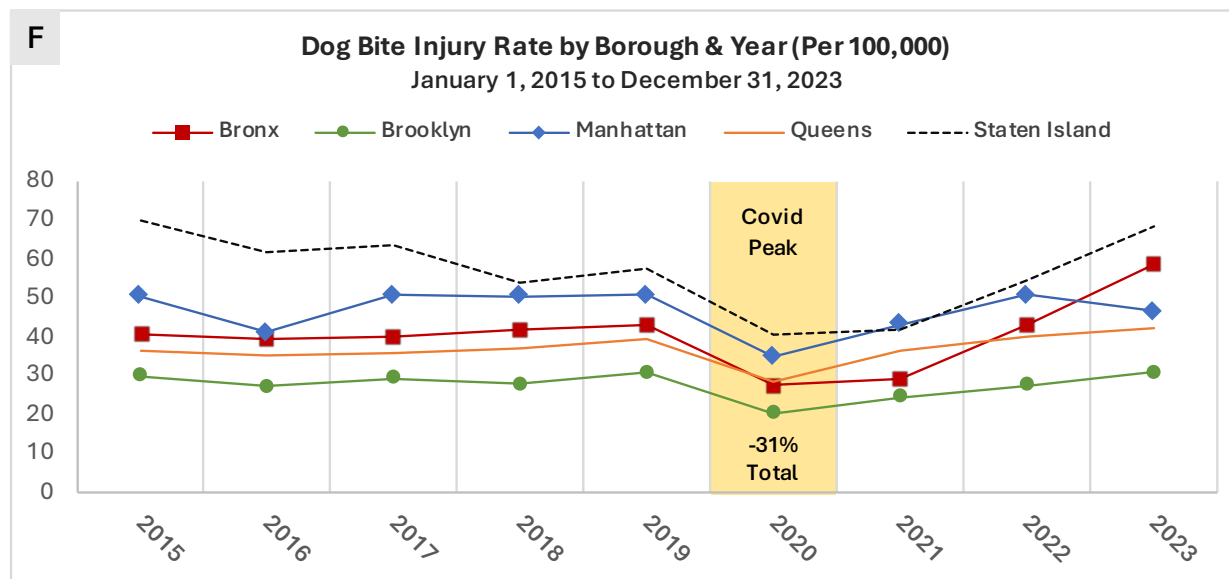
F Dog Bite Injury Rate by Borough & Year (Per 100,000)
January 1, 2015 to December 31, 2023
Bronx — Brooklyn — Manhattan — Queens — Staten Island
Covid Peak
-31% Total

Per population 100,000. Not age-adjusted. Population data from the U.S. Census Bureau and NYC Department of City Planning Population Division.
https://data.cityofnewyork.us/Health/DOHMH-Dog-Bite-Data/rsgh-akpg

Data is collected from reports received online, mail, fax or by phone to 311 or NYC DOHMH Animal Bite Unit. Each record represents a single dog bite incident. Information on breed, age, gender and spayed or neutered status have not been verified by DOHMH and is listed only as reported to DOHMH.

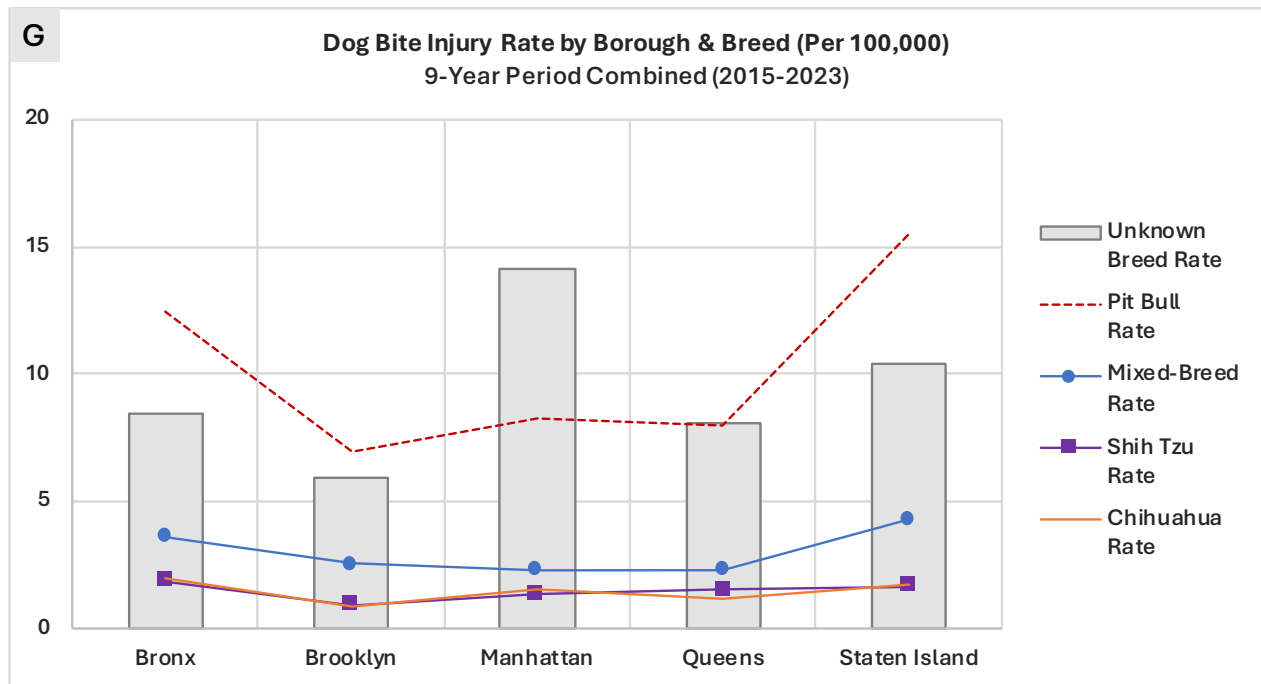**DogsBite**.org
Some dogs don't let go

Dog Bite Injury Rate by Borough & Breed Over 9-Year Period Combined (2015-2023) - New York City

Dog Bite Data Reported to Department of Health and Mental Hygiene (DOHMH)
January 1, 2015 to December 31, 2023

Dog Bites by Borough	Combined Population	All Dogs	Pit Bull	Unknown	Mixed-Breed	Shih Tzu	Chihuahua
Bronx	12,871,833	5182	1609	1085	467	237	254
Brooklyn	23,597,656	6498	1640	1407	603	213	204
Manhattan	14,697,107	6841	1216	2076	343	199	227
Queens	20,861,971	7663	1673	1675	478	313	234
Staten Island	4,358,919	2480	676	454	187	72	74
Other	NA	1328	145	435	91	43	27
Total	76,387,486	29992	6959	7132	2169	1077	1020

Combined Year Rate

Injury Rate by Borough*	All Dogs Rate	Pit Bull Rate	Unknown Breed Rate	Mixed-Breed Rate	Shih Tzu Rate	Chihuahua Rate
Bronx	40.26	12.50	8.43	3.63	1.84	1.97
Brooklyn	27.54	6.95	5.96	2.56	0.90	0.86
Manhattan	46.55	8.27	14.13	2.33	1.35	1.54
Queens	36.73	8.02	8.03	2.29	1.50	1.12
Staten Island	56.89	15.51	10.42	4.29	1.65	1.70
Total	39.26	9.11	9.34	2.84	1.41	1.34

Dog Bite Injury Rate by Borough & Breed (Per 100,000)
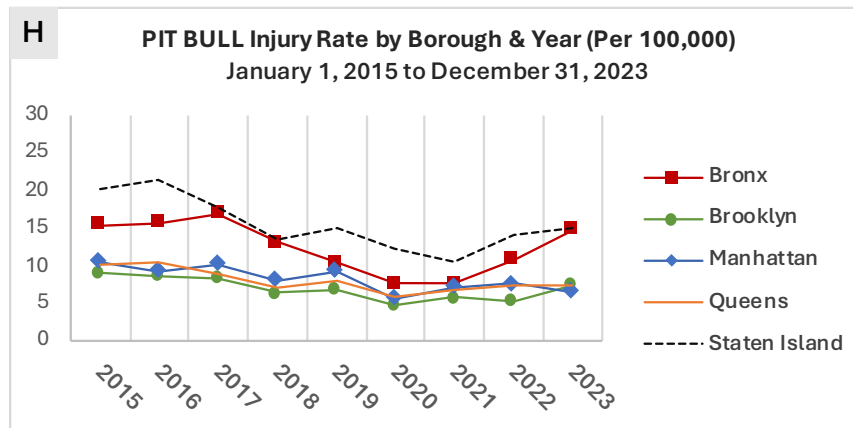9-Year Period Combined (2015-2023)

*Per population 100,000. Not age-adjusted. Population data from the U.S. Census Bureau and NYC Department of City Planning Population Division.
https://data.cityofnewyork.us/Health/DOHMH-Dog-Bite-Data/rsgh-akpg
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DogsBite.org
Some dogs don't let go

Top-Biting Dog Breeds - Injury Rate* By Borough & Year (2015-2023) - New York City
Dog Bite Data Reported to Department of Health and Mental Hygiene (DOHMH)
January 1, 2015 to December 31, 2023

H

PIT BULL Injury Rate by Borough & Year (Per 100,000)
January 1, 2015 to December 31, 2023

Legend: Bronx, Brooklyn, Manhattan, Queens, Staten Island

PIT BULL GROUP†
Comparing Dog Bite Injury Rate Pre- and Post Covid (2018 vs. 2023)

Bronx	13%
Brooklyn	15%
Manhattan	-18%
Queens	5%
Staten Island	13%
Average	5%

Analyzing the dog bite injury rate year-by-year (2015 to 2023)
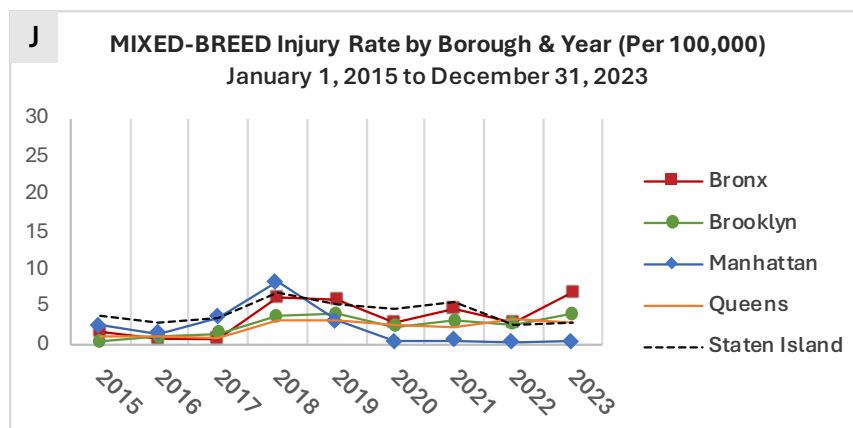
The pit bull injury rate has decreased in most boroughs.

I

UNKNOWN Injury Rate by Borough & Year (Per 100,000)
January 1, 2015 to December 31, 2023

Legend: Bronx, Brooklyn, Manhattan, Queens, Staten Island
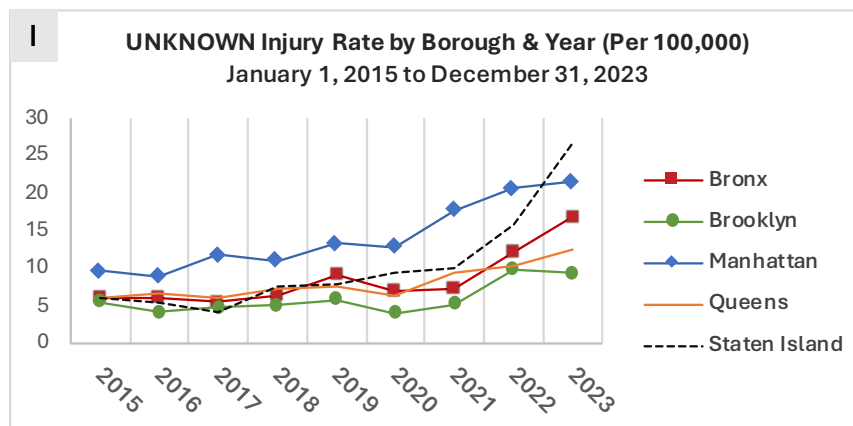
UNKNOWN BREED
Comparing Dog Bite Injury Rate Pre- and Post Covid (2018 vs. 2023)

Bronx	160%
Brooklyn	84%
Manhattan	95%
Queens	69%
Staten Island	253%
Average	132%

Analyzing the dog bite injury rate year-by-year (2015 to 2023)

The "unknown" breed injury rate has increased in all boroughs.

J

MIXED-BREED Injury Rate by Borough & Year (Per 100,000)
January 1, 2015 to December 31, 2023

Legend: Bronx, Brooklyn, Manhattan, Queens, Staten Island

MIXED-BREED GROUP‡
Comparing Dog Bite Injury Rate Pre- and Post Covid (2018 vs. 2023)

Bronx	14%
Brooklyn	8%
Manhattan	-96%
Queens	-9%
Staten Island	-59%
Average	-28%

Analyzing the dog bite injury rate year-by-year (2015 to 2023)

The mixed-breed injury rate surged in 2018 then declined in most boroughs.

Per population 100,000. Not age-adjusted. Population data from the U.S. Census Bureau and NYC Department of City Planning Population Division.
†Pit bull group includes: American pit bull terrier, American Staffordshire terrier, Staffordshire bull terrier, and pit bull; excludes American bully.
‡Mixed-breed group includes: All sizes (large, medium, small and unspecified) designated as predominantly "mixed", "mixed breed" or "mutt."
https://data.cityofnewyork.us/Health/DOHMH-Dog-Bite-Data/rsgh-akpg
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