New York City's Population Estimates and Trends

2025

May Release

NYC Department of City Planning
Population Division

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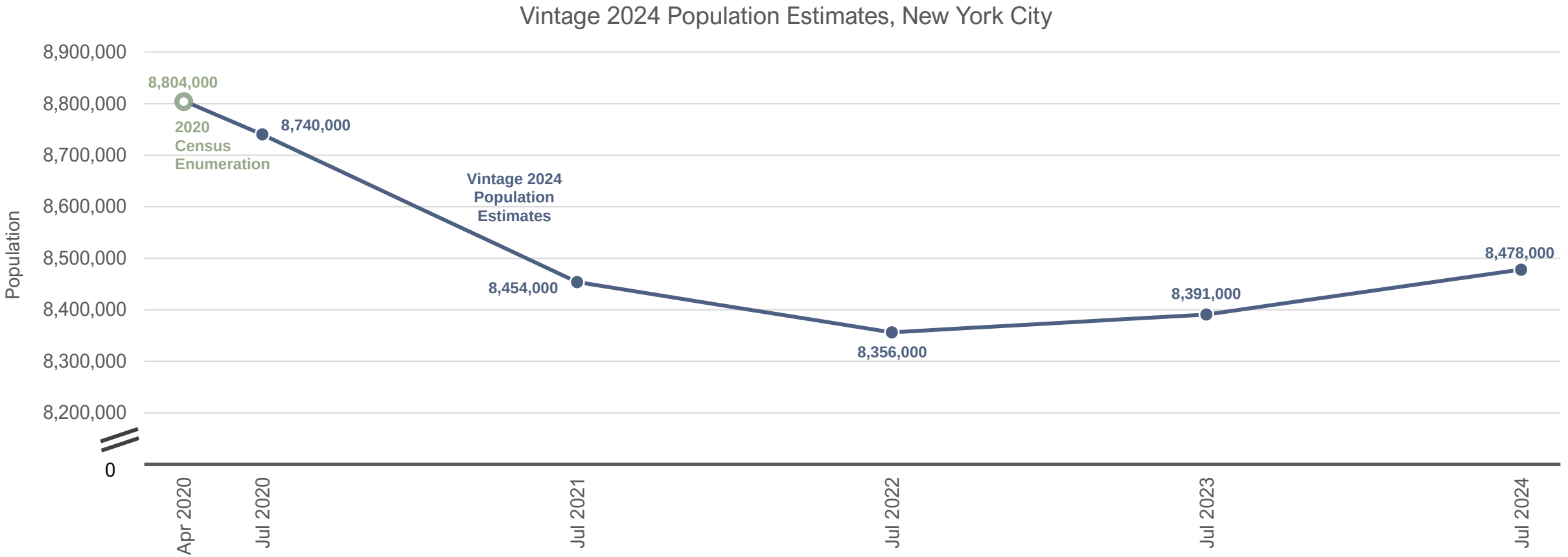
Key Takeaways: Overview

- New York City's population grew by 87,000 between July 2023 and July 2024, reaching 8,478,000.
- All five boroughs grew between mid-2023 and mid-2024, led by population increases in Manhattan, which was also the first borough to begin growing again after losses early in the pandemic.
- Despite early pandemic-era losses for NYC and many large U.S cities, the most populous places exhibited strong growth from mid-2023 to mid-2024.
- Last year's July 2023 population estimate was revised upwards by 133,000 and showed population growth of 35,000 from July 2022 to July 2023. Two consecutive years of growth suggest that pandemic-era losses were short-lived.
- This update reflects an improved methodology for estimating international migration and more complete data on the population in shelters.
- As the number of births decreases, following national trends, migration patterns are becoming even more impactful on overall population change.

Key Takeaways: Two Consecutive Years of Population Growth in New York City

New York City's population grew by 87,000 between July 2023 and July 2024, reaching 8,478,000. Two consecutive years of growth suggest that pandemic-era losses were a short-lived shock.

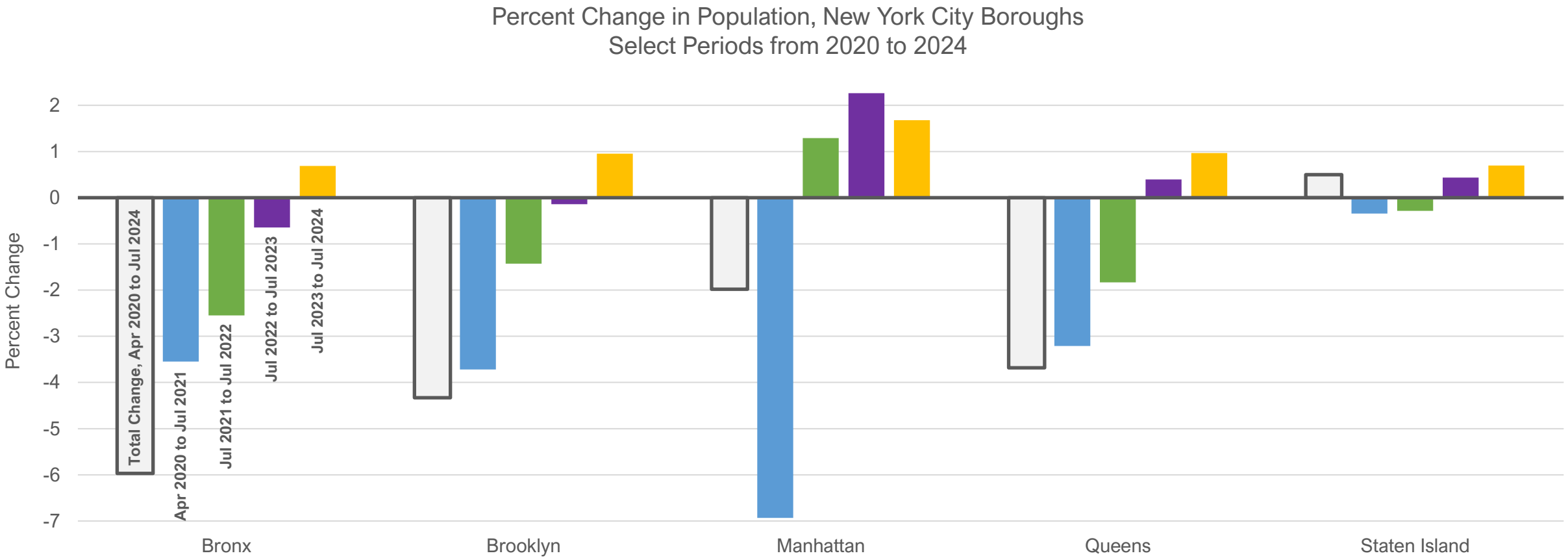
(More information on pages 10 to 11)



Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024)

Key Takeaways: The Population Grew in All Five Boroughs

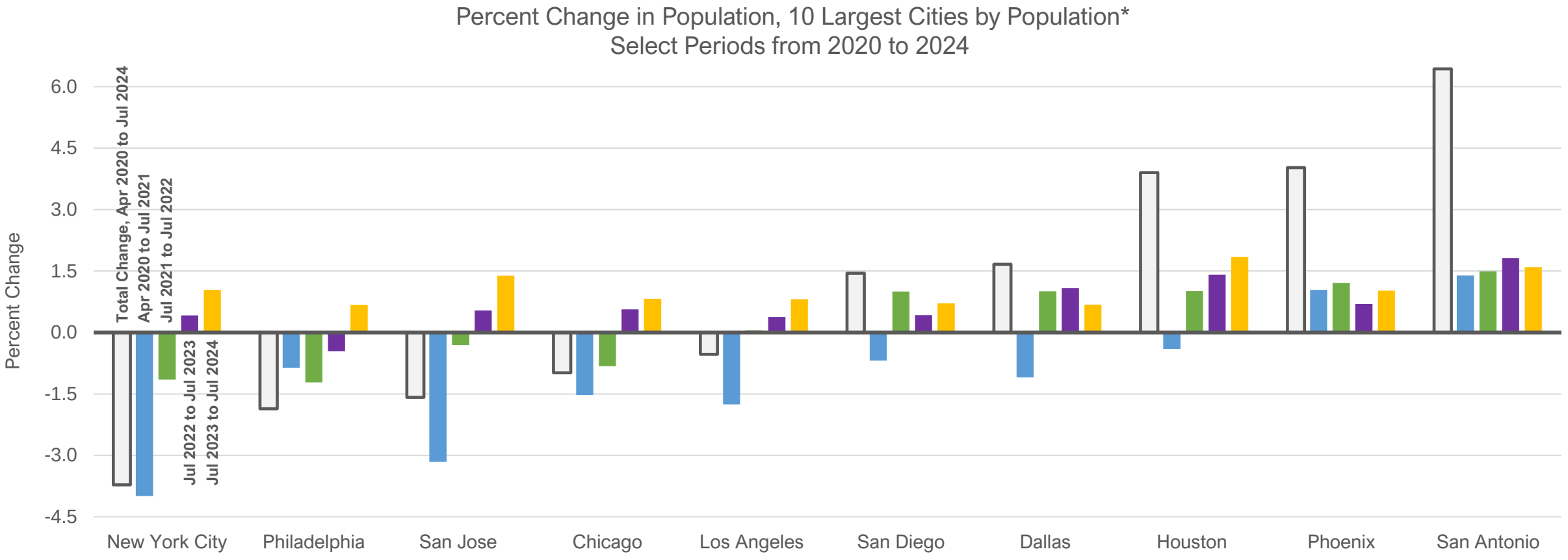
All five boroughs grew between 2023 and 2024, led by population growth in Manhattan, which was also the first borough to begin growing again after losses early in the pandemic. (More information on page 12)



Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024); New York City Department of City Planning, Population Division
Note: Changes from April 2020 to July 2024 and April 2020 to July 2021 are calculated from the 2020 Census, rather than the estimates base provided in the Vintage 2024 population estimates.

Key Takeaways: The 10 Most Populous U.S. Cities Grew Between Mid-2023 and Mid-2024

Despite early pandemic-era losses for NYC and many large U.S cities, the most populous places exhibited strong growth from mid-2023 to mid-2024. (More information on page 13)

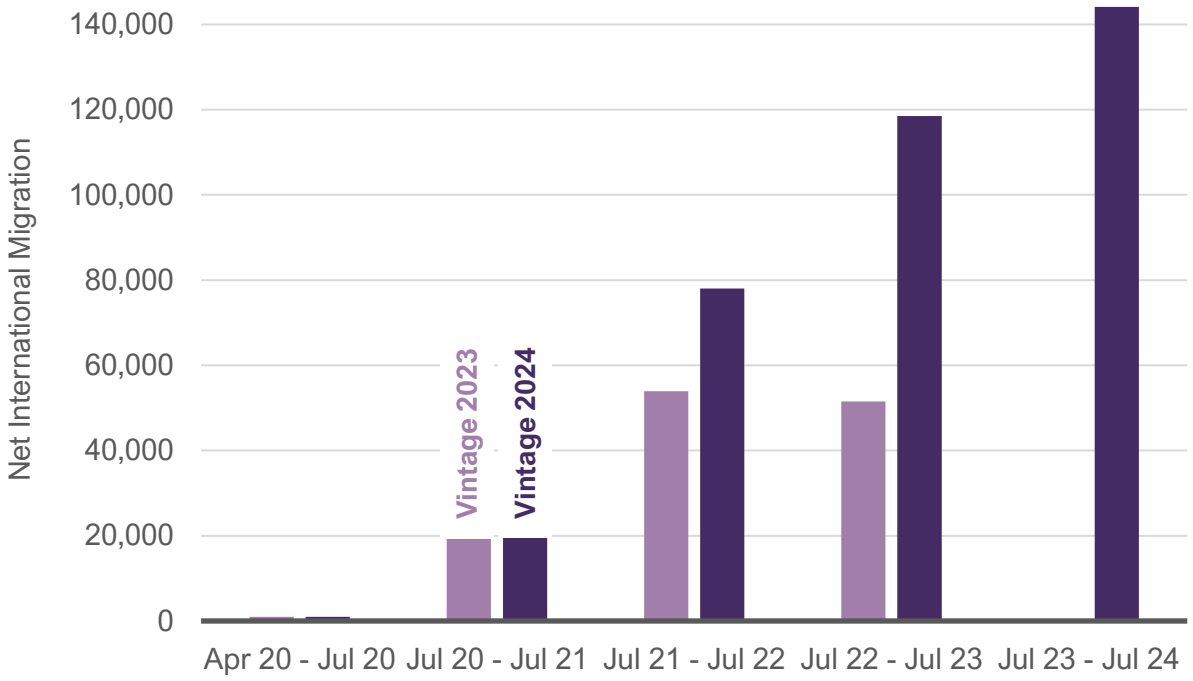


Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024); New York City Department of City Planning, Population Division
Note: Changes from April 2020 to July 2024 and April 2020 to July 2021 are calculated from the 2020 Census, rather than the estimates base provided in the Vintage 2024 population estimates.
*10 largest cities by population as of the 2020 Census.

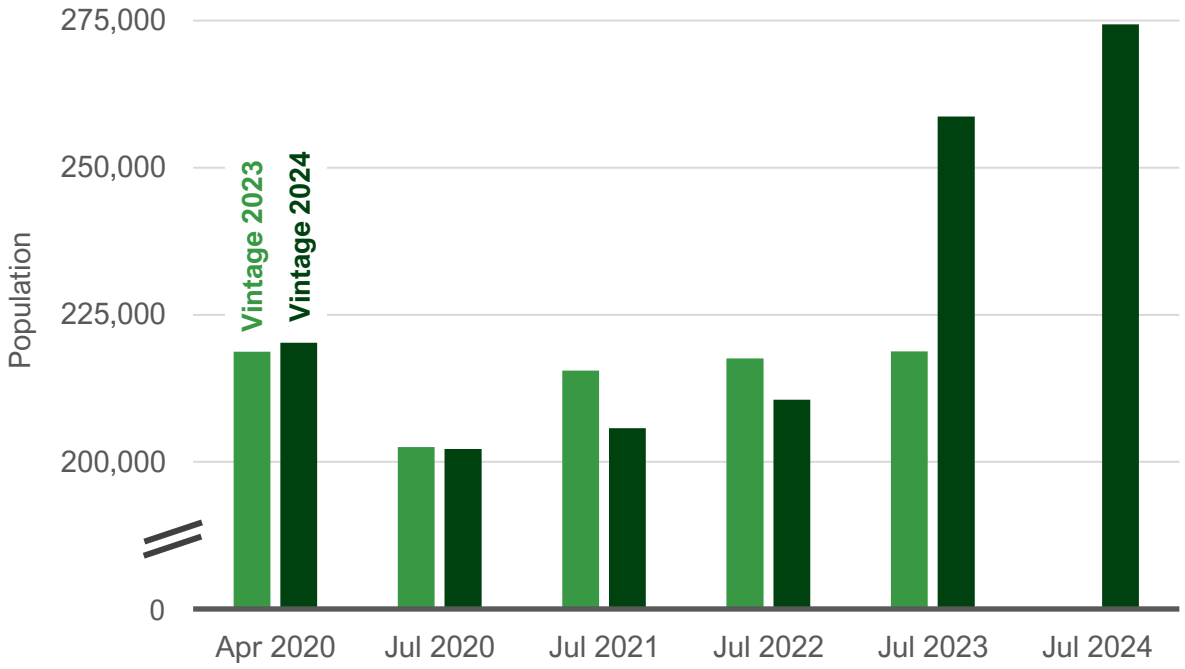
Key Takeaways: Substantial Upward Revisions to Previous Estimate

The July 2023 population estimate was revised upwards by 133,000, largely reflecting the Census Bureau's improved methodology for estimating international migration, as well as data NYC supplied to the Census Bureau to correct underestimates of the population in shelters. (More information on pages 15 to 17)

Vintage 2023 and 2024 Estimates of Net International Migration, New York City



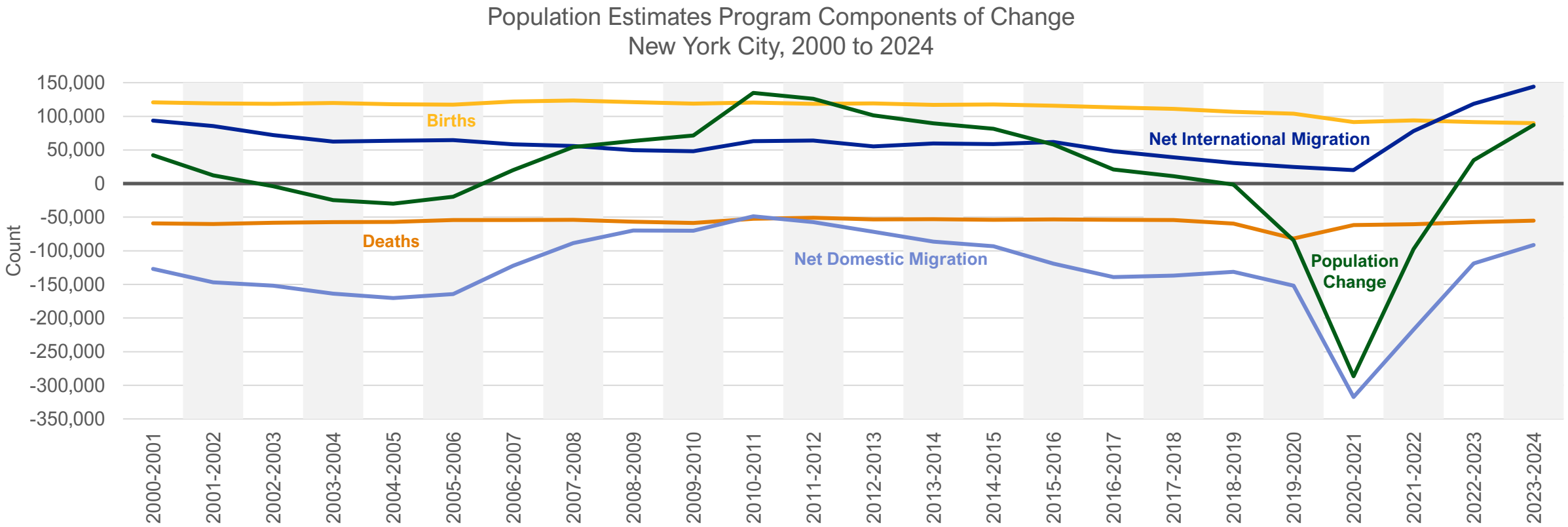
Vintage 2023 and 2024 Estimated Group Quarters Population, New York City



Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2023, Vintage 2024)

Key Takeaways: Emerging Patterns in the Components of Change

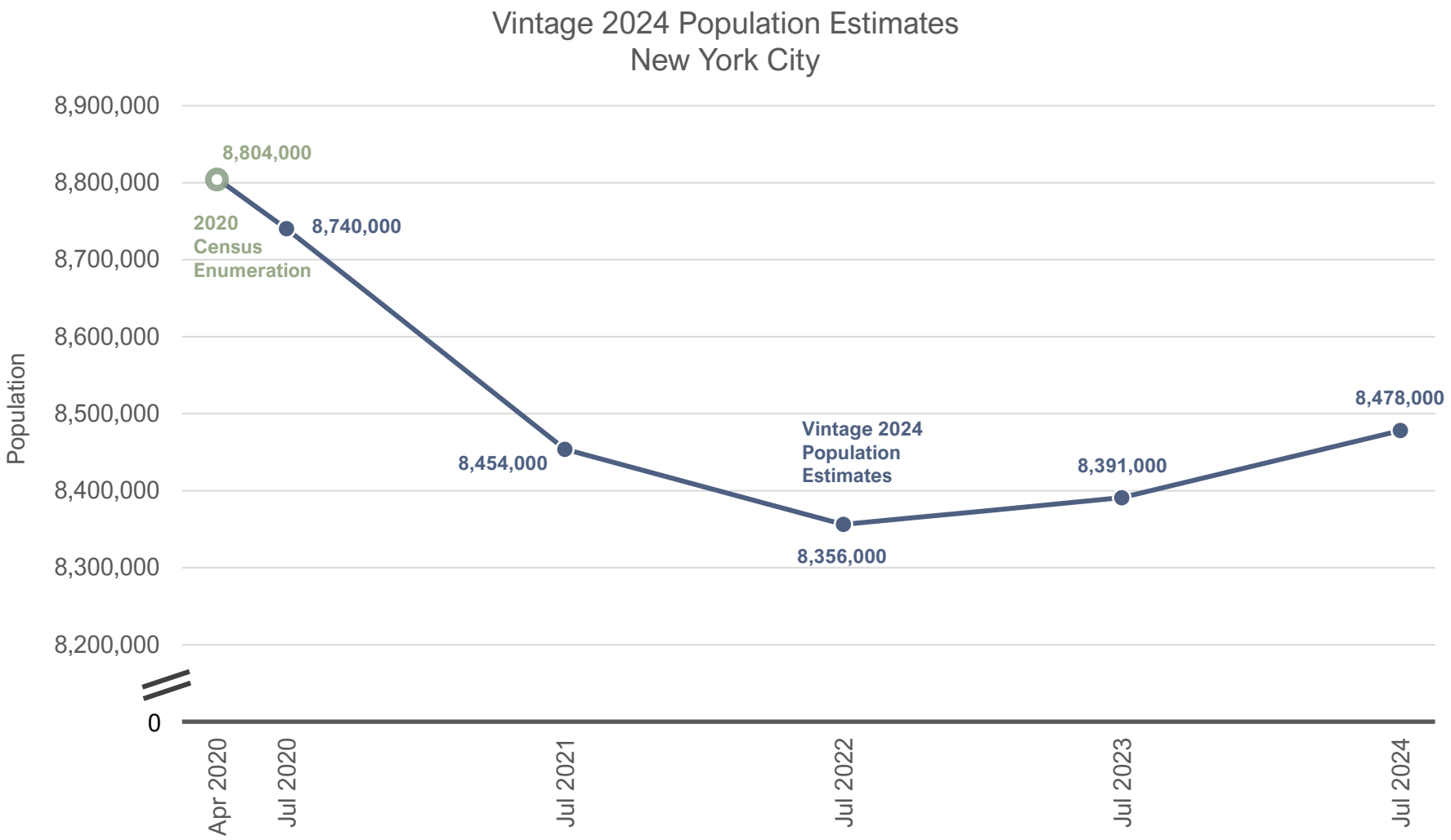
Historically high **net international immigration**, diminishing **net migration losses to the rest of the U.S.**, and more subtle, long-term changes in **births** and **deaths** resulted in **population growth** between July 2023 and July 2024. (More information on pages 20 to 23)



Source: U.S. Census Bureau, Population Estimates Program (2000-2010 and 2010-2020 Intercensal Estimates, Vintage 2010, Vintage 2020, Vintage 2024); Centers for Disease Control and Prevention, CDC WONDER (births and deaths for July 2019-July 2020); New York City Department of City Planning, Population Division
Note: Dates refer to July of each year. For example, change from 2000-2001 represents estimates for July 2000 to July 2001. Components may not sum to population change; for 2000 to 2020, population change and components come from different sources, and for 2020 to 2024 there is a residual in the estimation process.

The Census Bureau's Vintage 2024 Population Estimates for NYC

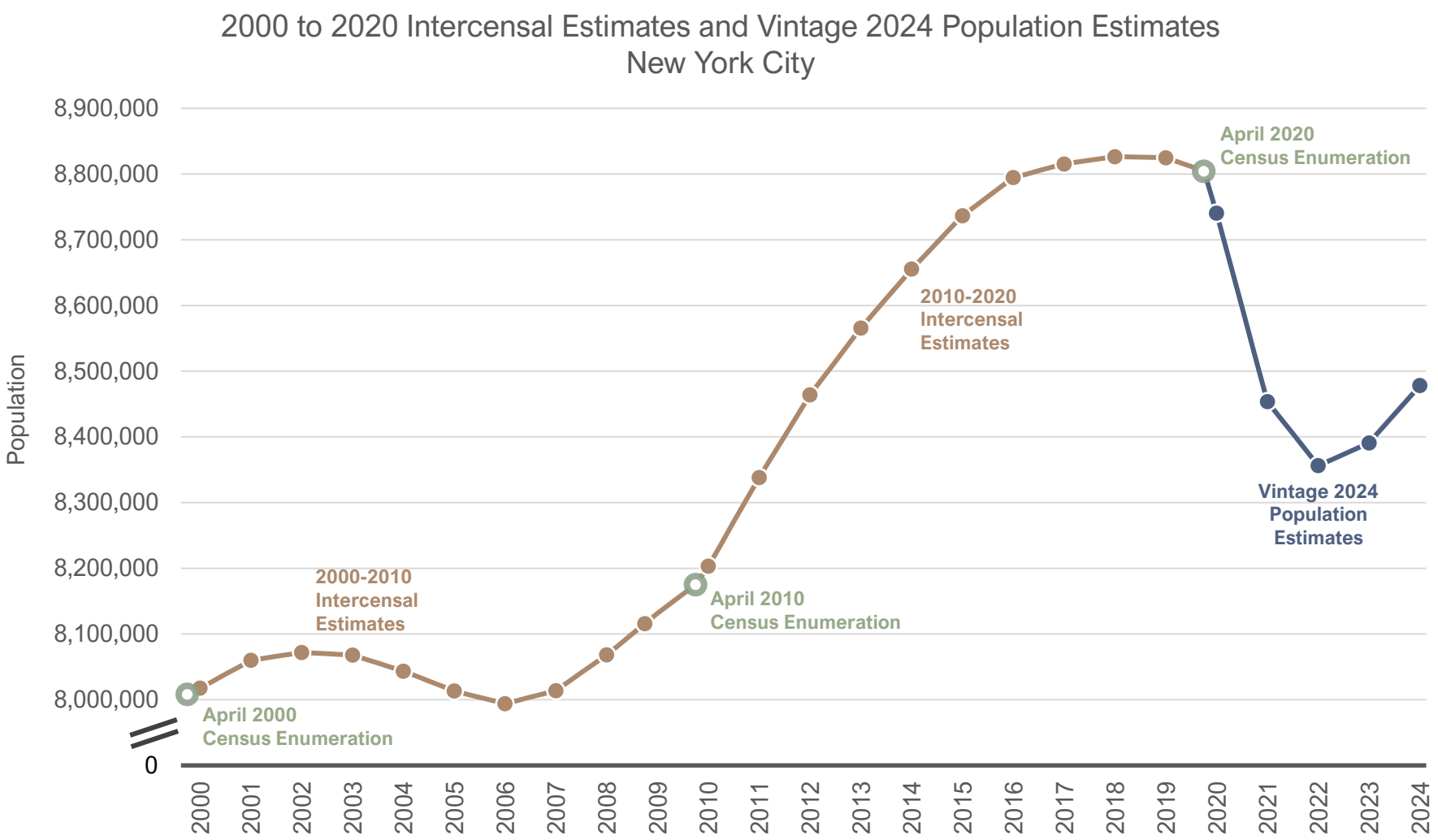
Two Consecutive Years of Population Growth in New York City



- New York City's population is estimated at 8.48 million as of July 1, 2024.
- The increase of 87,000 from July 2023 to July 2024 was more than twice the pace of the prior year's gains.
- Two consecutive years of growth suggest that pandemic-era losses were a short-lived population shock.

Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024)

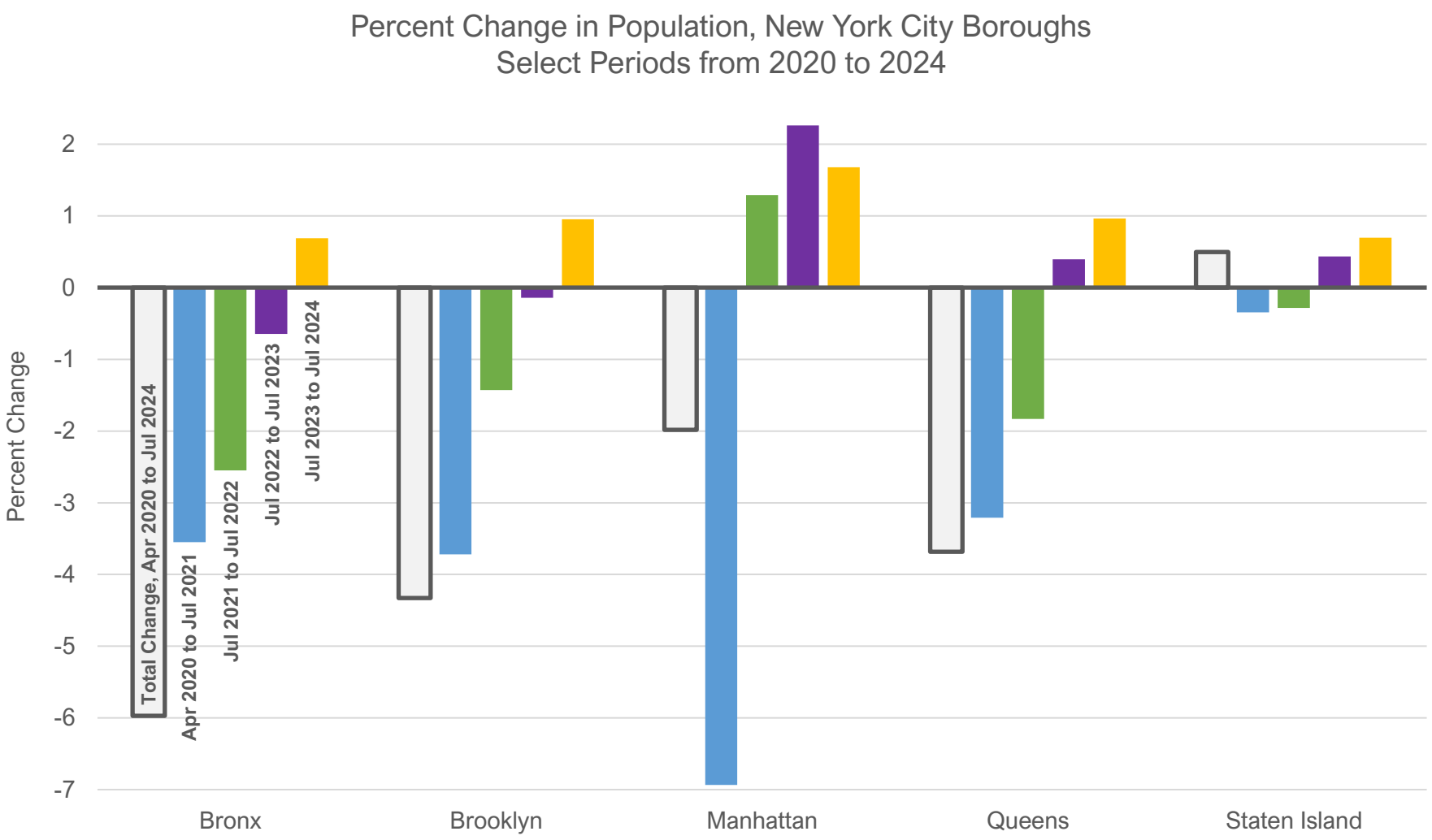
Recent Population Increases Return NYC to Long-term Trend of Growth



- New York City's population growth has been uneven over the past quarter century.
- Despite fluctuations with periods of growth and decline, the long-term pattern is one of population increase.
- A brief period of large population losses early in the pandemic has given way to recent population growth.

Source: U.S. Census Bureau, 2000, 2010, and 2020 Censuses and Population Estimates Program (2000-2010 and 2010-2020 Intercensal Estimates, Vintage 2024)
Note: Intercensal and Vintage 2024 population estimates are as of July of given year. Census enumerations are as of April of given year.

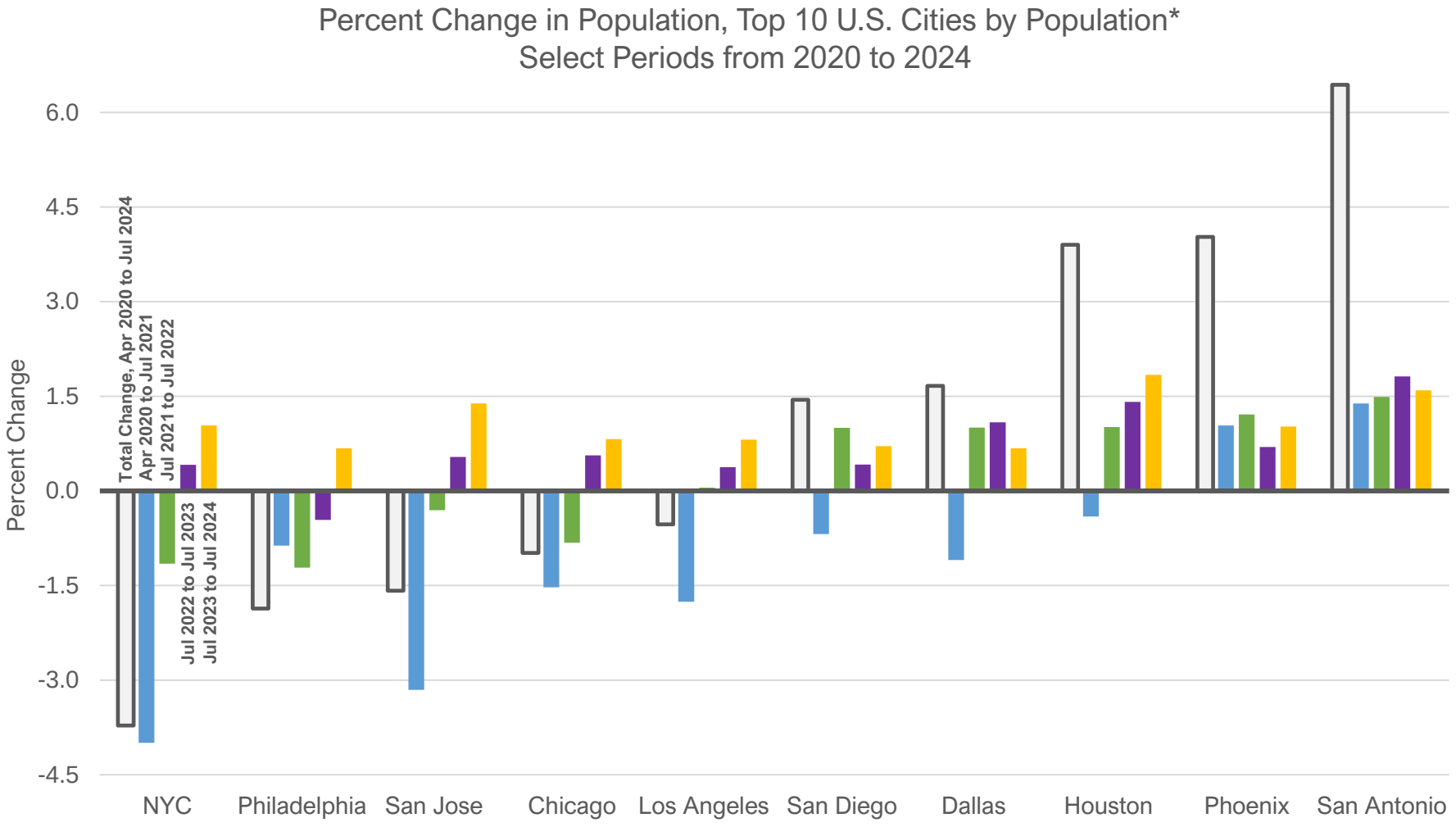
All Five Boroughs Experienced Population Growth from Mid-2023 to Mid-2024



- All five boroughs grew between July 2023 and July 2024.
- While Manhattan had the steepest losses early in the pandemic, it also was the first borough to return to population growth and has experienced the fastest growth in recent years.
- From mid-2023 to mid-2024, Manhattan grew by 1.7 percent, Brooklyn and Queens by roughly 1.0 percent, and the Bronx and Staten Island by roughly 0.7 percent.

Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024); New York City Department of City Planning, Population Division
Note: Changes from April 2020 to July 2024 and April 2020 to July 2021 are calculated from the 2020 Census, rather than the estimates base provided in the Vintage 2024 population estimates.

NYC's Population Grew from Mid-2023 to Mid-2024 Along with Other Most Populous U.S. Cities



- NYC's population grew by 87,000 from July 2023 to July 2024, leading major U.S. cities in a broader national trend of urban growth.
- Recent growth across major cities signals a recovery from pandemic-era population declines.
- Since 2020, most major Sun Belt cities have experienced population growth, while large cities in the Northeast continue to recover from earlier pandemic-era losses—with NYC growing faster than the Northeast region as a whole.

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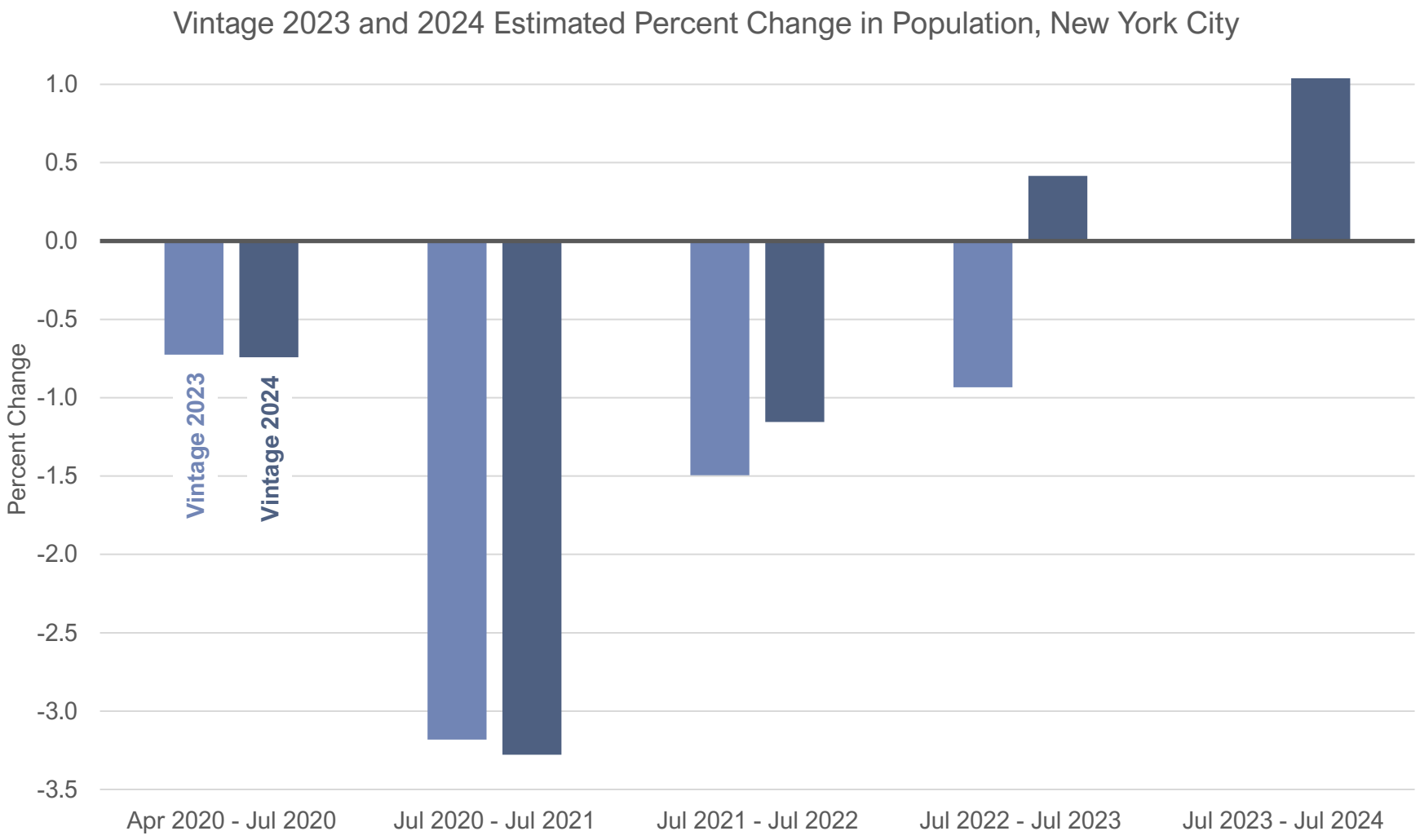
Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024); New York City Department of City Planning, Population Division
Note: Changes from April 2020 to July 2024 and April 2020 to July 2021 are calculated from the 2020 Census, rather than the estimates base provided in the Vintage 2024 population estimates.
*10 largest cities by population as of the 2020 Census.

An Upward Revision to Recent Estimates

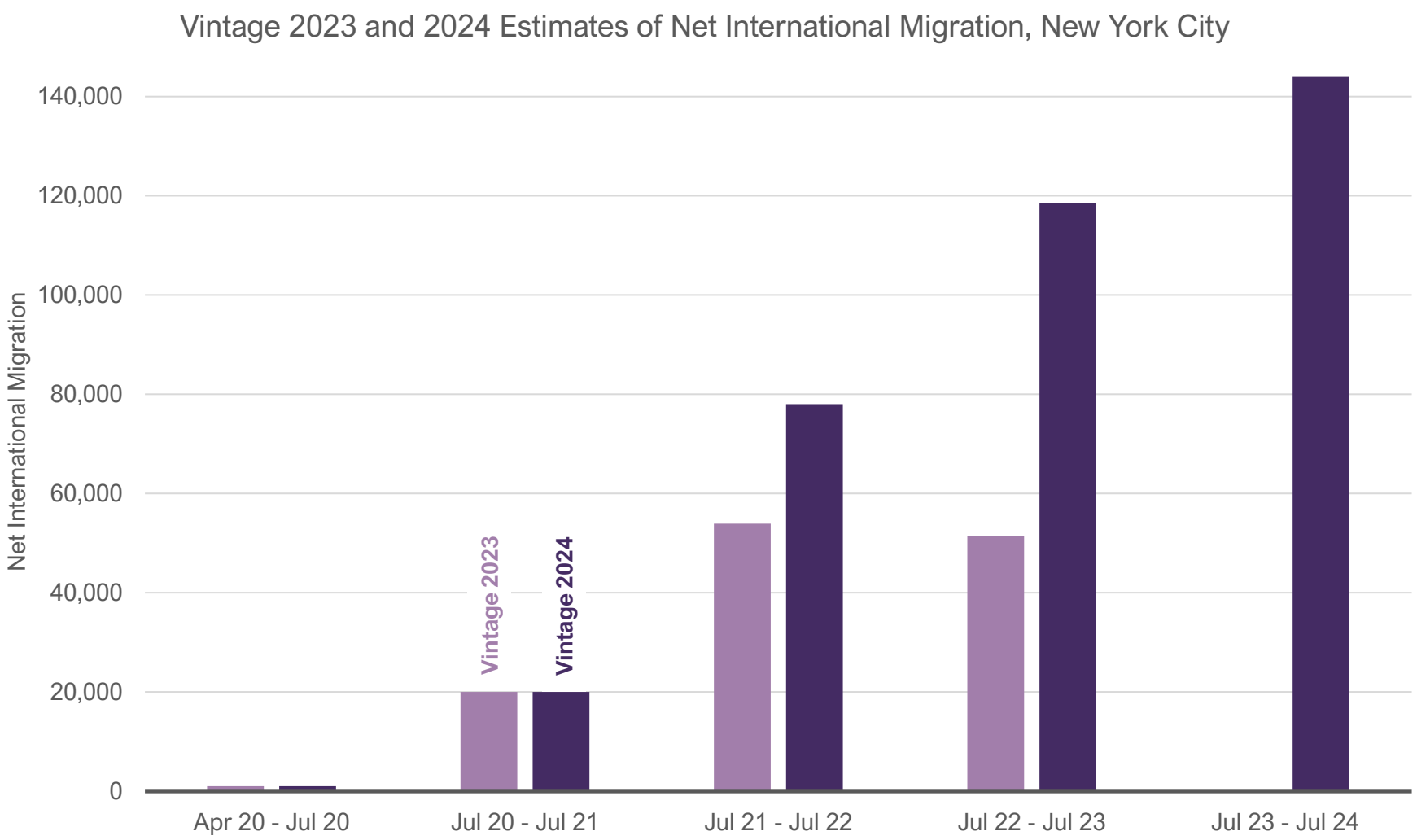
Growth from Mid-2022 to Mid-2023 Supersedes Earlier Estimates of Losses



- Each year, the Census Bureau releases a new series of population estimates for the years from the most recent census to the current vintage year. Vintage 2024 estimates include a new estimate for July 2024, as well as revised estimates for July 2020, 2021, 2022, and 2023.
- An estimated loss from mid-2022 to mid-2023 has been revised to growth of nearly 0.5% over the same period.
- Changes reflect methodological improvements as well as the inclusion of updated data.

Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2023, Vintage 2024)

Census Bureau Improved Methodology for Estimating Net International Migration



- In the Vintage 2024 estimates, the Population Estimates Program included a new adjustment to better incorporate international inflows of humanitarian migrants.
- This updated methodology resulted in a substantial upward revision to net international migration in recent years, in large part because of asylum seeker flows to New York City.

Source: U.S. Census Bureau, Population Estimates Program (Vintage 2023, Vintage 2024)

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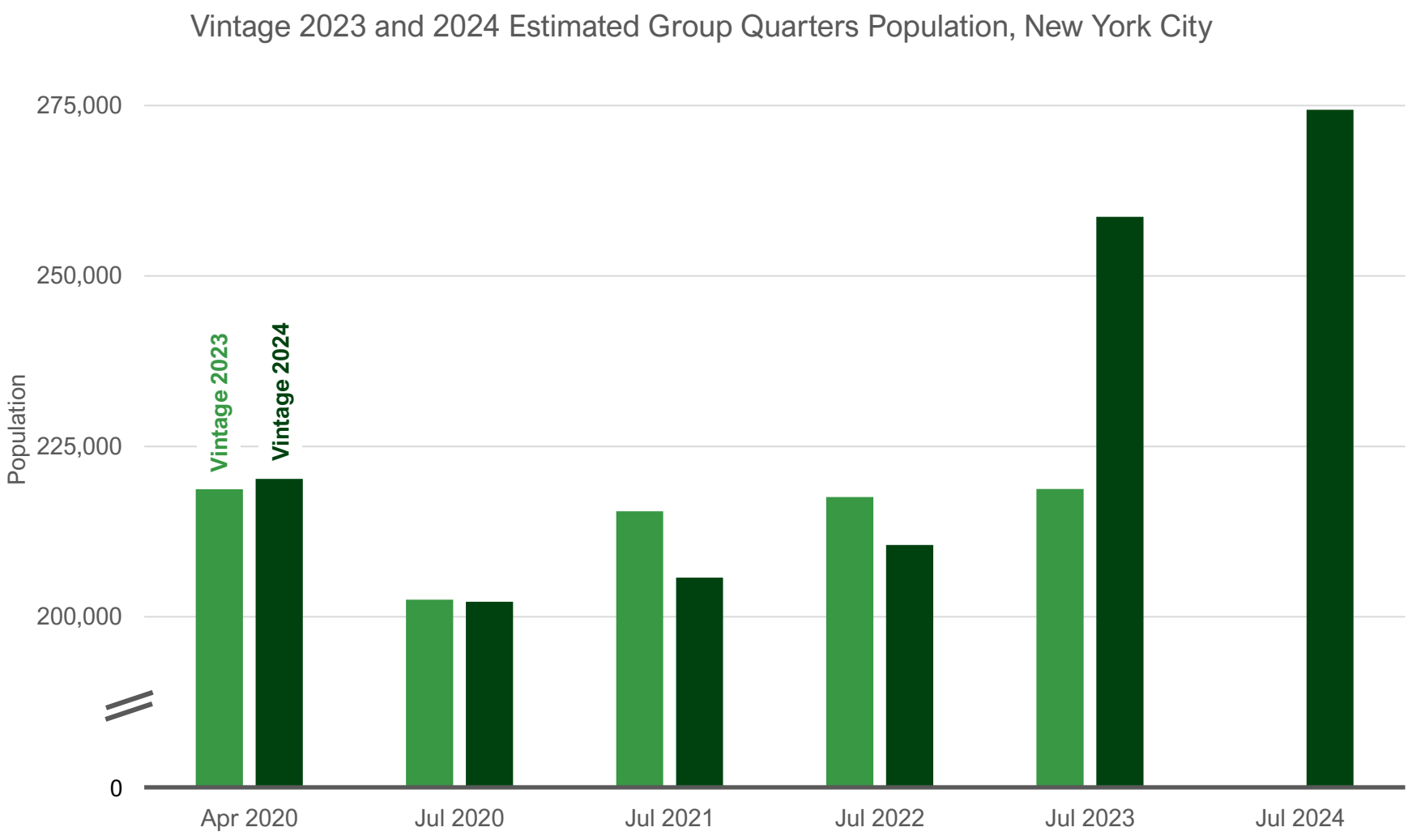
Group Quarters Population Estimates Reflect Updated and More Complete Data



- The Census Bureau estimates the population living in group quarters (GQ) as well as the total population, including those living in households.
- GQ includes facilities such as college dormitories, skilled nursing homes, correctional facilities, and temporary shelters.
- Last year's Vintage 2023 estimates did not reflect the increase in asylum seekers in NYC shelters since 2022. New York City worked with the Census Bureau to provide more complete data.
- Change in GQ population is reflected as domestic migration.

Source: U.S. Census Bureau, Population Estimates Program (Vintage 2023, Vintage 2024)

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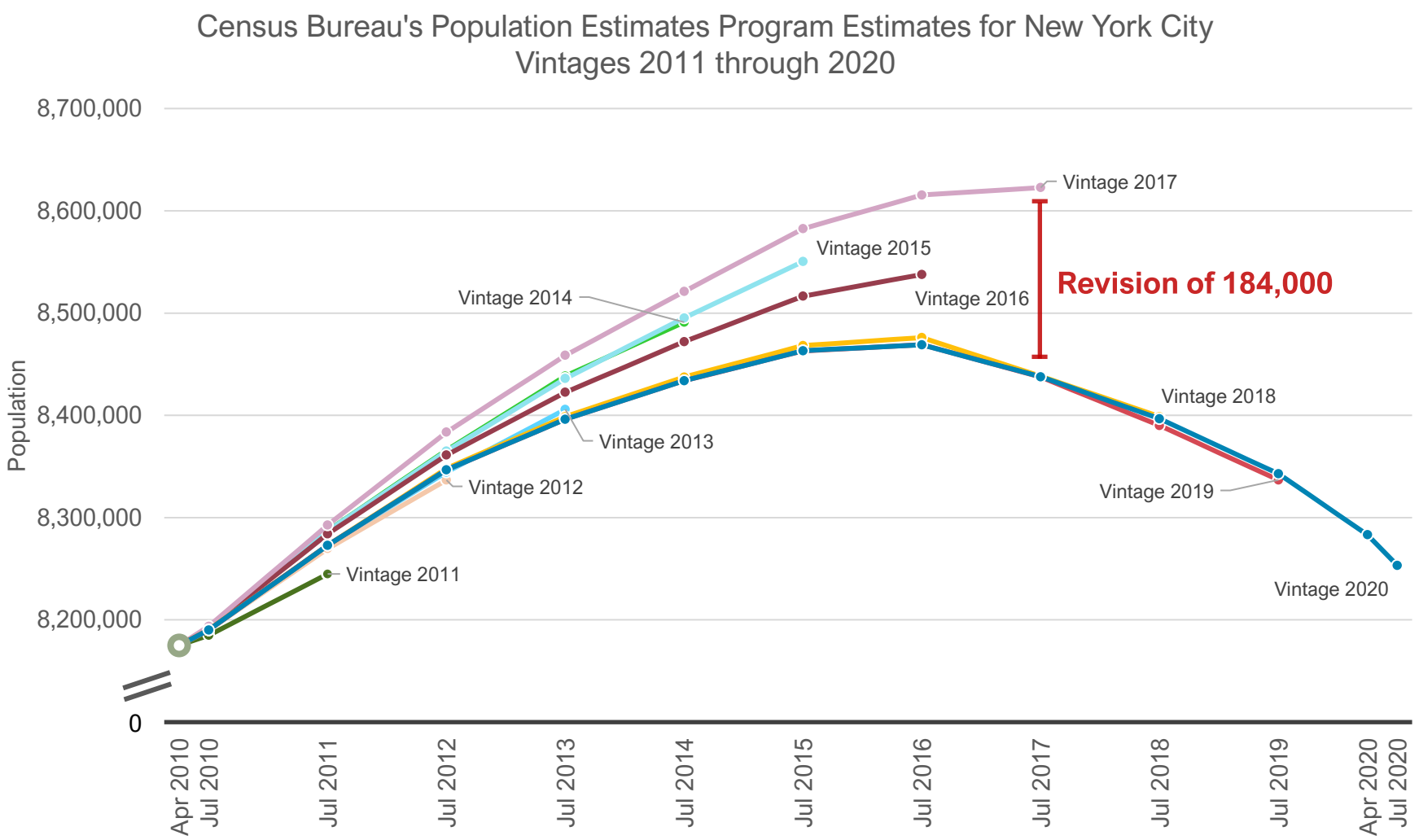
Annual Revisions to Previous Estimates Reflect Ongoing Updates and Improvements

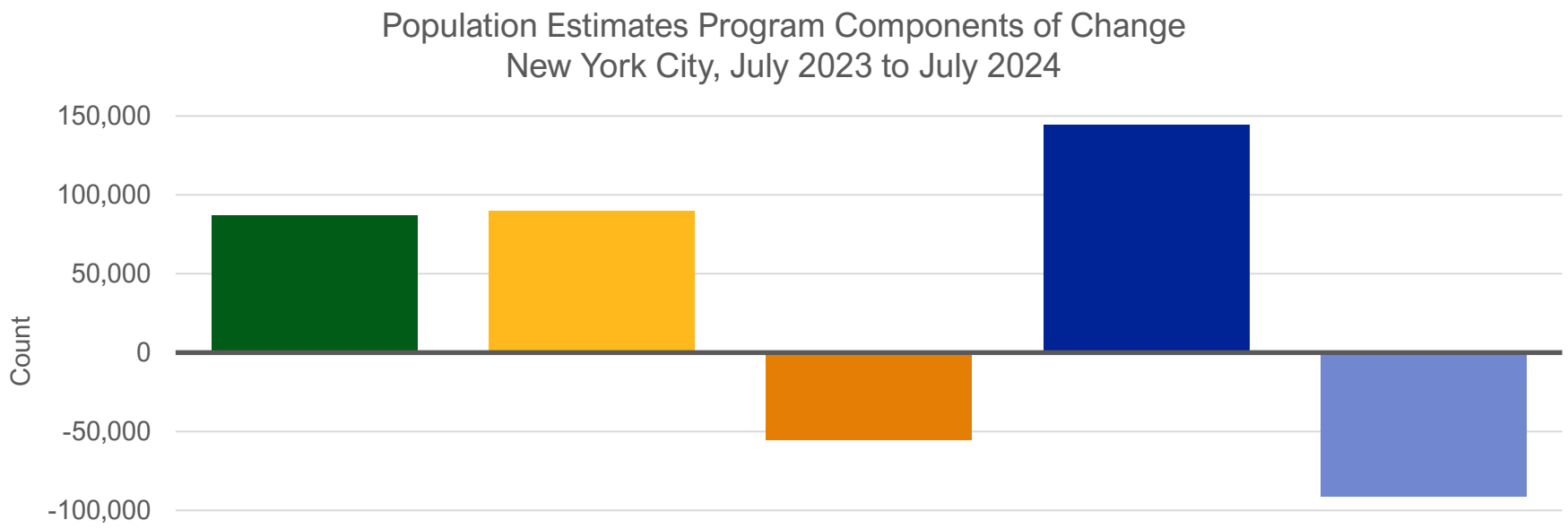


- Revisions to previous estimates are a standard part of the process, reflecting updated data and methodological changes.
- Adjustments were made across the 2010s, yielding retroactive increases and decreases to New York City's population estimates.
- For example, the 2018 vintage revised the 2017 population down by a substantial 184,000, highlighting uncertainty in the estimates.
- Revisions similar in magnitude to the one between Vintage 2023 and Vintage 2024 have occurred before, and future revisions are possible.

Source: U.S. Census Bureau, 2010 Census and Population Estimates Program (Vintages 2011 through 2020); NYC Department of City Planning, Population Division

Census Bureau Population Estimates Program Components of Change

Births and Net International Inflows Drove Population Growth from Mid-2023 to Mid-2024

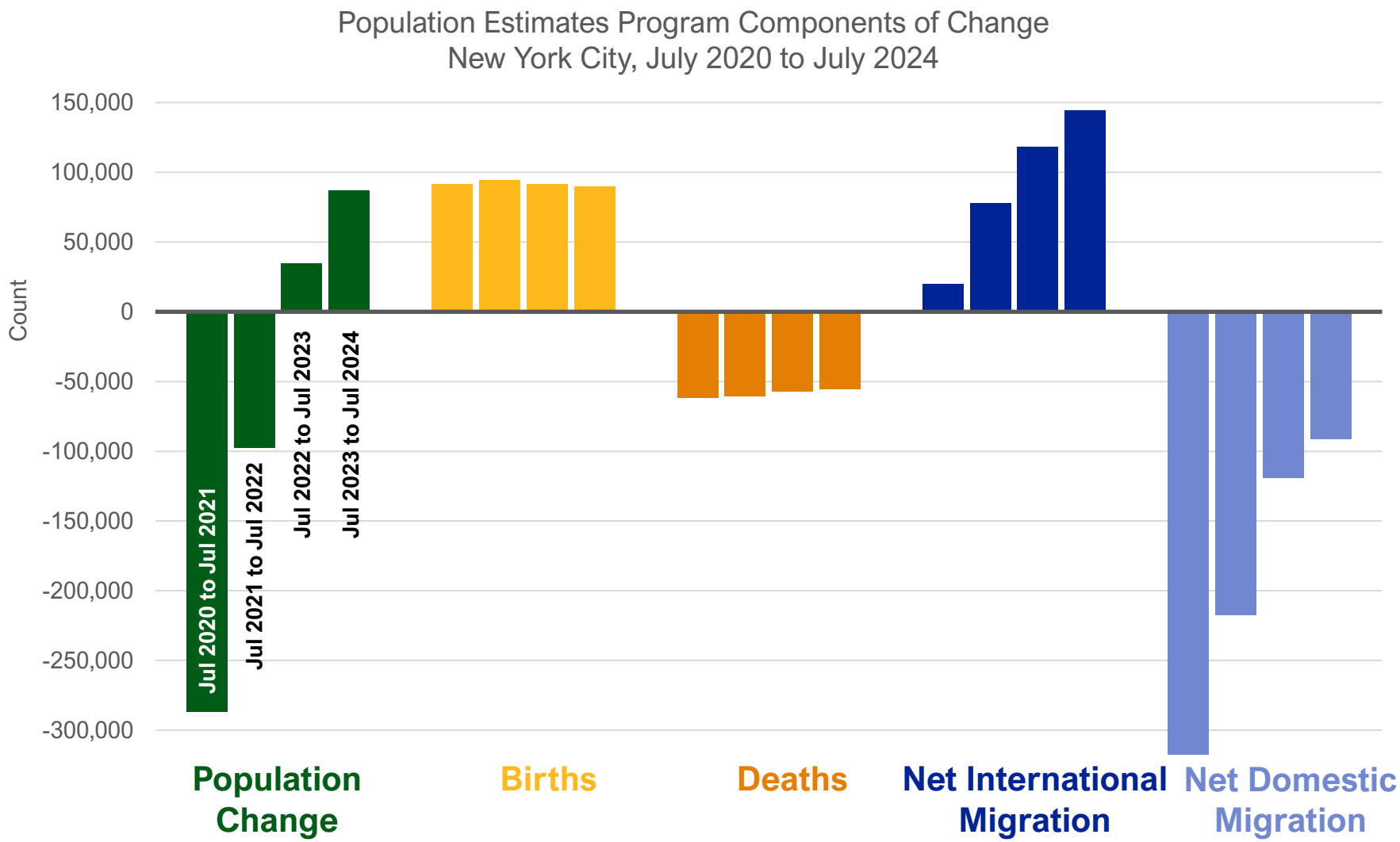


Population Change = **Births** - **Deaths** + **Net International Migration** + **Net Domestic Migration**

- Population change occurs through the *components of change* – births, deaths, and migration.
- From July 2023 to July 2024, NYC's population grew because there were more births than deaths, and net international inflows outpaced net domestic outflows, meaning that more people moved into NYC than moved out.

Source: U.S. Census Bureau, Population Estimates Program (Vintage 2024)

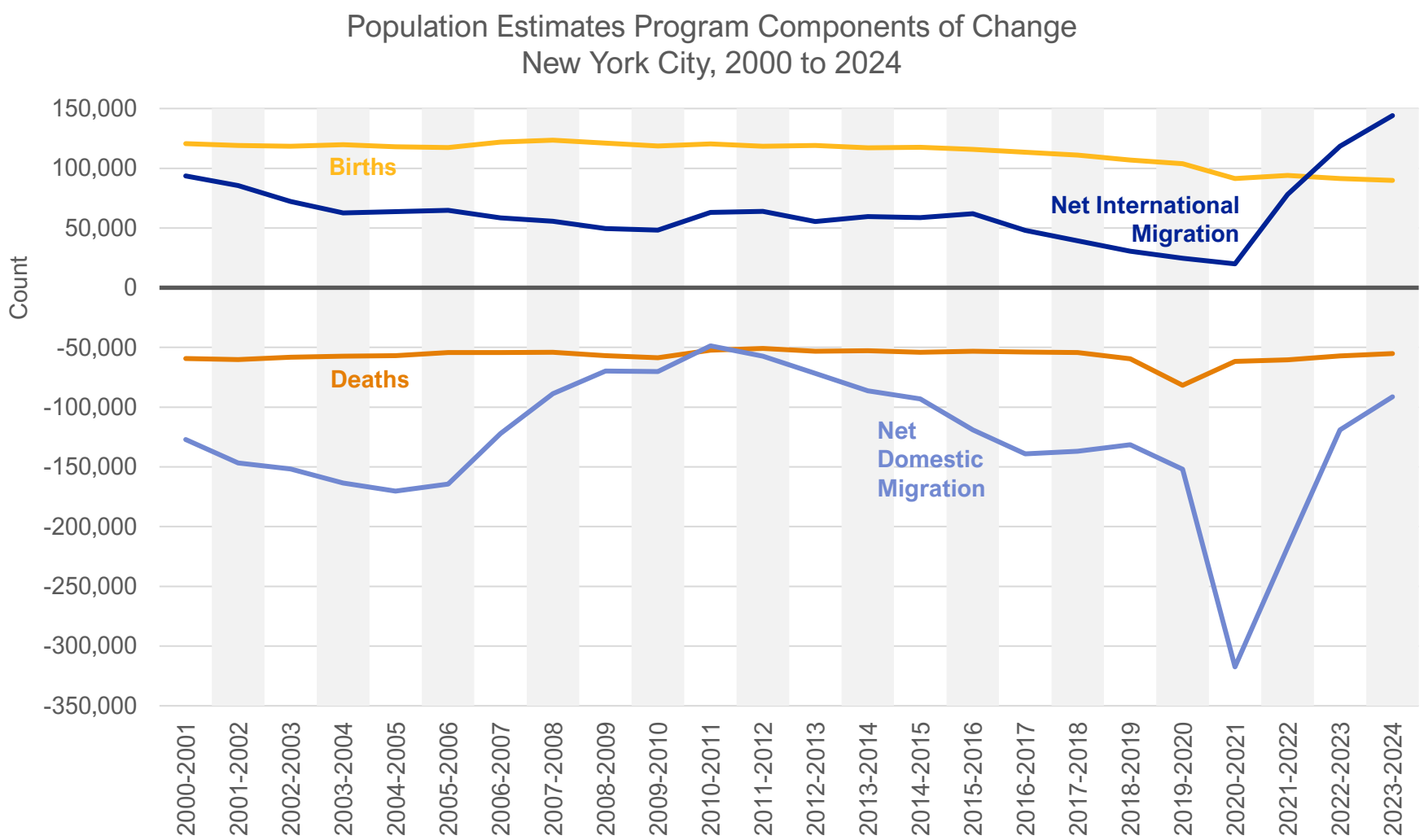
Since 2020, Net Domestic Outflows Have Decreased, and Net International Inflows Have Increased



- Since 2020, net international inflows have grown, meaning that immigration has increasingly outpaced emigration of New Yorkers.
- While more people move out of NYC to other places in the country than move in, this balance has shifted to smaller net domestic migration losses each year since 2020.
- Births and deaths have shifted by a relatively small amount between 2020 and 2024.

Source: U.S. Census Bureau, Population Estimates Program (Vintage 2024)
Note: The estimated components of population change may not sum to the total population change because of a residual produced in the estimation process.

Migration Is Highly Variable over Time, Births Declining, Deaths Roughly Steady



- Net international migration has reached the highest levels of the last quarter century.
- Net domestic migration has recovered from pandemic-era lows to levels comparable with the 2000s and 2010s.
- Births have continued a slow downward trend, mirroring state and national patterns.
- Deaths have remained relatively stable since 2000, except for a notable increase early in the Covid-19 pandemic.

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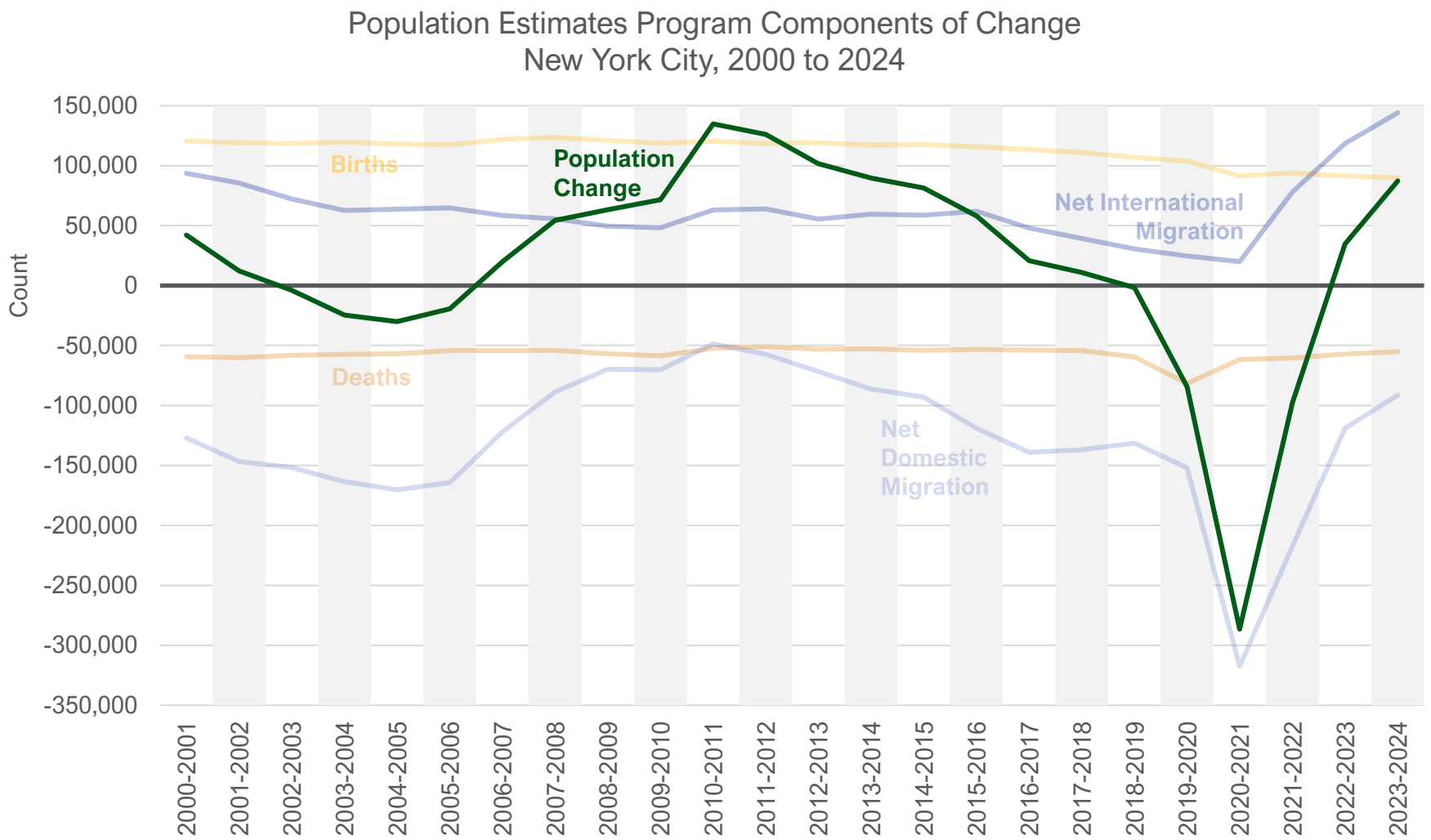
Source: U.S. Census Bureau, Population Estimates Program (2000-2010 and 2010-2020 Intercensal Estimates, Vintage 2010, Vintage 2020, Vintage 2024); Centers for Disease Control and Prevention, CDC WONDER (births and deaths for July 2019-July 2020); New York City Department of City Planning, Population Division
Note: Dates refer to July of each year. For example, change from 2000-2001 represents estimates for July 2000 to July 2001.

Migration Trends Have the Largest Impact on Estimated Population Change



- New York City's population has grown most years over the past quarter century.
- Migration patterns have the greatest impact on overall population change, since birth and death trends tend to shift more slowly and subtly.
- Early in the Covid-19 pandemic, steep population losses were driven primarily by diminished net international inflows and increased net domestic outflows.
- Pared net domestic losses and historically high net international gains have led to population growth in recent years.

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Source: U.S. Census Bureau, Population Estimates Program (2000-2010 and 2010-2020 Intercensal Estimates, Vintage 2010, Vintage 2020, Vintage 2024); Centers for Disease Control and Prevention, CDC WONDER (births and deaths for July 2019-July 2020); New York City Department of City Planning, Population Division
Note: Dates refer to July of each year. For example, change from 2000-2001 represents estimates for July 2000 to July 2001. Components may not sum to population change; for 2000 to 2020, population change and components come from different sources, and for 2020 to 2024 there is a residual in the estimation process.

Appendix A:
Vintage 2024 Population Estimates
Detailed Tables

Population and Change, Census Bureau Estimates
New York City and Boroughs, April 1, 2020, and July 1, 2020 to 2024

	Census	Estimates					Change				
	Apr 2020	Jul 2020	Jul 2021	Jul 2022	Jul 2023	Jul 2024	Apr 2020 to Jul 2024	Jul 2020 to Jul 2021	Jul 2021 to Jul 2022	Jul 2022 to Jul 2023	Jul 2023 to Jul 2024
							Number (Percent)	Number (Percent)	Number (Percent)	Number (Percent)	Number (Percent)
New York City	8,804,190	8,740,306	8,453,772	8,356,179	8,390,888	8,478,072	-326,118 (-3.7)	-286,534 (-3.3)	-97,593 (-1.2)	34,709 (0.4)	87,184 (1.0)
Bronx	1,472,654	1,459,323	1,420,392	1,384,189	1,375,266	1,384,724	-87,930 (-6.0)	-38,931 (-2.7)	-36,203 (-2.5)	-8,923 (-0.6)	9,458 (0.7)
Brooklyn	2,736,074	2,716,455	2,634,268	2,596,607	2,592,937	2,617,631	-118,443 (-4.3)	-82,187 (-3.0)	-37,661 (-1.4)	-3,670 (-0.1)	24,694 (1.0)
Manhattan	1,694,251	1,679,602	1,576,787	1,597,103	1,633,229	1,660,664	-33,587 (-2.0)	-102,815 (-6.1)	20,316 (1.3)	36,126 (2.3)	27,435 (1.7)
Queens	2,405,464	2,389,813	2,328,286	2,285,640	2,294,682	2,316,841	-88,623 (-3.7)	-61,527 (-2.6)	-42,646 (-1.8)	9,042 (0.4)	22,159 (1.0)
Staten Island	495,747	495,113	494,039	492,640	494,774	498,212	2,465 (0.5)	-1,074 (-0.2)	-1,399 (-0.3)	2,134 (0.4)	3,438 (0.7)

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Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024)
Note: Change from April 2020 to July 2024 is calculated from the 2020 Census, rather than the estimates base provided in the Vintage 2024 population estimates.

Estimates of the Components of Population Change
New York City and Boroughs, Change from April 1, 2020 to July 1, 2024, and Annual Change from July 1, 2023 to July 1, 2024

		Total Population Change	Natural Change			Net Migration		
			Total	Births	Deaths	Total	Net Domestic Migration	Net International Migration
Jul 2023 to Jul 2024	**New York City**	87,184	34,627	89,851	55,224	52,859	-91,239	144,098
	Bronx	9,458	6,743	16,901	10,158	2,705	-25,698	28,403
	Brooklyn	24,694	15,400	31,350	15,950	9,511	-28,158	37,669
	Manhattan	27,435	2,588	13,030	10,442	24,881	-5,225	30,106
	Queens	22,159	9,031	23,725	14,694	13,219	-30,918	44,137
	Staten Island	3,438	865	4,845	3,980	2,543	-1,240	3,783
Apr 2020 to Jul 2024	**New York City**	-326,118	120,087	390,809	270,722	-432,295	-793,880	361,585
	Bronx	-87,930	22,118	72,389	50,271	-110,360	-181,864	71,504
	Brooklyn	-118,443	58,878	138,941	80,063	-172,289	-266,650	94,361
	Manhattan	-33,587	8,556	57,181	48,625	-33,907	-108,858	74,951
	Queens	-88,623	27,925	101,296	73,371	-114,867	-226,496	111,629
	Staten Island	2,465	2,610	21,002	18,392	-872	-10,012	9,140

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Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024)
Note: Change from April 2020 to July 2024 is calculated from the 2020 Census, rather than the estimates base provided in the Vintage 2024 population estimates. The estimated components of population change may not sum to the total population change because of a residual produced in the estimation process.

Estimates of the Components of Population Change
New York City and Boroughs, Annual Change from July 1, 2020 to July 1, 2023

		Total Population Change	Natural Change			Net Migration		
			Total	Births	Deaths	Total	Net Domestic Migration	Net International Migration
Jul 2022 to Jul 2023	New York City	34,709	34,178	91,371	57,193	-445	-118,918	118,473
	Bronx	-8,923	6,504	16,985	10,481	-16,185	-39,704	23,519
	Brooklyn	-3,670	15,516	32,323	16,807	-19,190	-50,087	30,897
	Manhattan	36,126	2,676	13,241	10,565	33,166	8,454	24,712
	Queens	9,042	8,581	23,914	15,333	490	-35,775	36,265
	Staten Island	2,134	901	4,908	4,007	1,274	-1,806	3,080
Jul 2021 to Jul 2022	New York City	-97,593	33,716	94,092	60,376	-139,294	-217,330	78,036
	Bronx	-36,203	6,039	17,183	11,144	-45,326	-60,446	15,120
	Brooklyn	-37,661	15,927	33,756	17,829	-55,360	-75,822	20,462
	Manhattan	20,316	2,992	13,841	10,849	17,000	1,038	15,962
	Queens	-42,646	7,887	24,228	16,341	-53,425	-78,032	24,607
	Staten Island	-1,399	871	5,084	4,213	-2,183	-4,068	1,885
Jul 2020 to Jul 2021	New York City	-286,534	29,690	91,466	61,776	-297,416	-317,413	19,997
	Bronx	-38,931	5,555	16,929	11,374	-42,120	-46,288	4,168
	Brooklyn	-82,187	14,736	33,117	18,381	-91,543	-96,621	5,078
	Manhattan	-102,815	2,050	13,363	11,313	-97,251	-101,229	3,978
	Queens	-61,527	6,741	23,189	16,448	-64,588	-70,976	6,388
	Staten Island	-1,074	608	4,868	4,260	-1,914	-2,299	385

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Source: U.S. Census Bureau, 2020 Census and Population Estimates Program (Vintage 2024)
Note: The estimated components of population change may not sum to the total population change because of a residual produced in the estimation process.

Appendix B:
2010 to 2020 Intercensal Estimates
Detailed Tables

Intercensal Estimates
New York City and Boroughs, 2010 to 2020

	2010 Census	Intercensal Estimates									2020 Census
	Apr 2010	Jul 2010	Jul 2011	Jul 2012	Jul 2013	Jul 2014	Jul 2015	Jul 2016	Jul 2017	Jul 2018	Jul 2019	Apr 2020
New York City	8,175,133	8,203,084	8,337,907	8,463,961	8,565,517	8,655,238	8,736,590	8,794,592	8,815,395	8,826,377	8,824,751	8,804,190
Bronx	1,385,108	1,388,573	1,405,193	1,425,939	1,442,945	1,458,516	1,474,117	1,484,928	1,487,801	1,486,756	1,479,222	1,472,654
Brooklyn	2,504,700	2,514,665	2,564,525	2,611,093	2,649,210	2,681,874	2,708,040	2,726,337	2,731,444	2,736,071	2,737,209	2,736,074
Manhattan	1,585,873	1,590,931	1,618,186	1,641,641	1,653,028	1,663,961	1,677,134	1,684,128	1,687,323	1,694,959	1,702,471	1,694,251
Queens	2,230,722	2,238,813	2,276,504	2,310,213	2,342,084	2,370,533	2,394,554	2,412,601	2,418,581	2,415,645	2,411,304	2,405,464
Staten Island	468,730	470,102	473,499	475,075	478,250	480,354	482,745	486,598	490,246	492,946	494,545	495,747

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Source: U.S. Census Bureau, 2010 and 2020 Censuses and Population Estimates Program (2010-2020 Intercensal Estimates)
Note: For methodological details, please see the Census Bureau's statement Methodology for the Intercensal Population and Housing Unit Estimates: 2010 to 2020, November 2024.

Appendix C:
Population Estimates Program Vintage 2024 Methods Summary

Vintage 2024 Population Estimates Program Methodology

- The Census Bureau produces estimates by reflecting changes in population due to births, deaths, and migration.
- The starting population for estimates is as of April 1, 2020. The age, sex, race, and Hispanic origin composition of the starting population is determined by the blended base, or a combination of data sets including the 2020 Census, the Demographic Analysis, and Vintage 2020 Population Estimates.
- The population living in group quarters (e.g. dormitories, nursing homes, shelters, or correctional facilities, among other congregate facilities) is estimated separately from the household population. Estimates are based on data provided by the Federal-State Cooperative for Population Estimates, among other data sources.
- Data on births and deaths are primarily provided by the National Center for Health Statistics.
- Net domestic migration, or movement within the 50 states and the District of Columbia, are estimated using rates derived from IRS tax filings and Medicare enrollee records.
- Net international migration is estimated separately for immigration and emigration of non-US-born, migration between the US and Puerto Rico, net emigration of the US-born, and movement of the Armed Forces. Adjustments are made to reflect reduced migration due to Covid-19 from April 1, 2020 to June 30, 2021, as well as for increases in humanitarian migrants from July 1, 2021 to June 30, 2024.
- For full details on methodology, refer to the Census Bureau's methodology statement: Methodology for the United States Population Estimates: Vintage 2024, Nation, States, Counties, and Puerto Rico – April 1, 2020 to July 1, 2024.
- For details on changes in methodology from the previous vintage, refer to the Census Bureau's Vintage 2024 Release Notes.

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www.nyc.gov/population	*First released: March 13, 2025* *Updated: May 19, 2025*