

## Vintage 2024 New York State Estimates

On December 19, 2024 the Census Bureau released population estimates for states and the nation.

These estimates start with a base population on April 1, 2020 and estimates mid-year populations for 2020 through 2024.

Besides estimates of the total population, the released data also contains information on the demographic components of change. These components are births, deaths and migration. The way state and county estimates are produced can cause the states to initially not add up to the nation. For example, the sum of the estimates for net domestic migration at the local level need to add up to zero at the national level, but don't do so at first. To correct for this, the estimates also contain a residual.

Table 1: Vintage 2020 estimates for New York State

	Population	Components of change					Residual	Total change
		Births	Deaths	Domestic migration	International migration			
<b>April 1, 2020</b>	20,203,772							
<b>April 1, 2020 - July 1, 2020</b>		53,056	72,834	-72,672	1,339	-7,490	-98,601	
<b>July 1, 2020</b>	20,105,171							
<b>July 1, 2020 - July 1, 2021</b>		205,414	177,162	-300,058	28,775	-13,864	-256,895	
<b>July 1, 2021</b>	19,848,276							
<b>July 1, 2021 - July 1, 2022</b>		209,913	176,582	-295,669	111,670	6,139	-144,529	
<b>July 1, 2022</b>	19,703,747							
<b>July 1, 2022 - July 1, 2023</b>		205,888	166,424	-176,893	170,450	599	33,620	
<b>July 1, 2023</b>	19,737,367							
<b>July 1, 2023 - July 1, 2024</b>		205,289	161,588	-120,917	207,161	-64	129,881	
<b>July 1, 2024</b>	19,867,248							

The annual estimates are always subject to change as new data and research become available. This year there were significant changes in the estimation of international migration. Next year, we could possibly see more refinements to this methodology and an updated base population that uses an age distribution derived from the 2020 Census.

Links:

- [Data](#)
- [Press release](#)
- [America Counts Blog post](#)
- [Methodology](#)
- [Blog explaining the changes in the estimation method, especially for international migration](#)

## Highlights from these estimates:

- After years of population loss during the Covid-19 pandemic, New York added population in the last two years. With the addition of 129,881 persons New York ranked number 5 among the states in numeric change. The 2024 population is 0.7% higher than in 2023 and is ranked number 29 among the US States. The national change was 1.0%. We always note that the estimates for the final year are most subject to change when new data becomes available.
- In last year's highlights report, we mentioned that "Because of the reliance on the ACS, the estimate for the last year of this vintage is provisional and the recent influx of international arrivals is not entirely included as part of the immigration estimates."<sup>1</sup>  
These estimates indeed revised the estimate for the 2022 and 2023 international migration from 77 and 74 thousand in last year's Vintage 2023 estimates to 111 and 170 thousand respectively. International migration for 2024 is even higher at 207 thousand. These revisions are a result of a new year of ACS data and a change in methodology. The Census Bureau is researching how to make even better use of the international migration data to adjust the method in which new arrivals are distributed over the country. It is likely that next year's estimates will show some differences with this vintage.
- Births and deaths are more or less in line with the trends during last decade.
- In the last year of the estimates, the number of people leaving New York for elsewhere in the United States was 121 thousand people higher than the number of people arriving in New York from elsewhere. This loss due to net domestic migration is much smaller than in the previous years and also smaller than the estimated net migration in the second half of the last decade.

The remainder of the document shows more detailed tables and charts comparing these estimates with the final estimates for the last decade.

In these charts, 2010 estimates are calculated as four times the estimate for April – July 2010. 2020 estimates are calculated as  $\frac{3}{4}$  times the estimate for 2020 from Vintage 2020 (July 2019 – April 2020) plus the estimate for 2020 from Vintage 2024 (April 2020 – July 2020)

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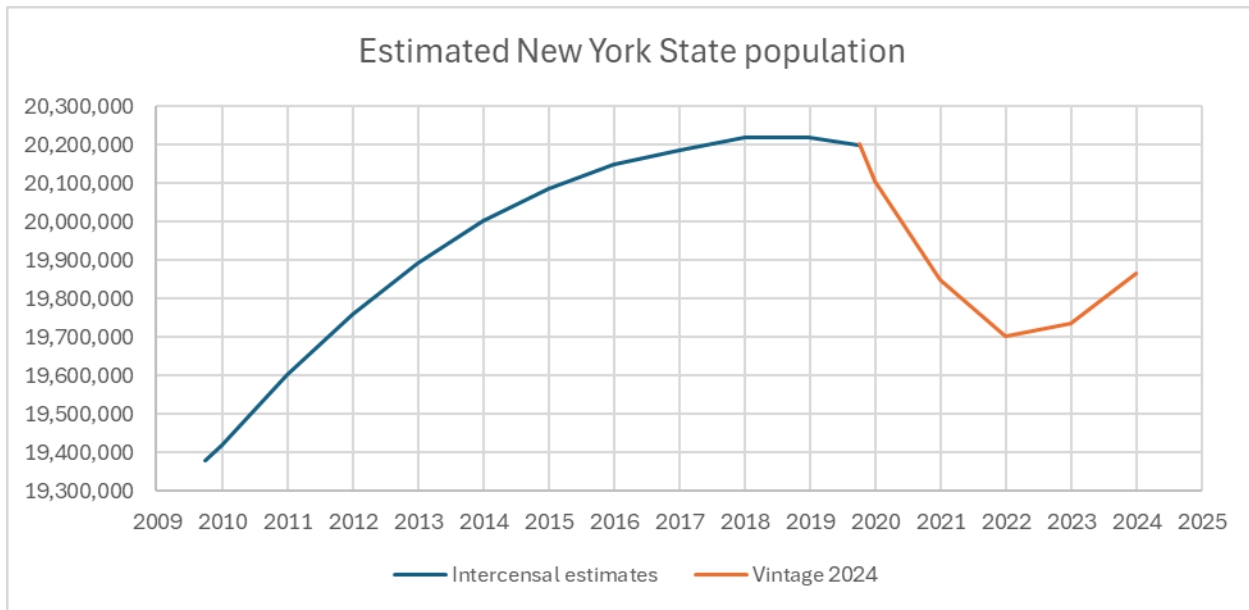
<sup>1</sup> <https://pad.human.cornell.edu/papers/downloads/V2023CountyHighlights.pdf>

# Total population

Table 2: Population and population change

	Population	Change in Population	%Change
<b>April 1, 2020</b>	20,203,772		
<b>July 1, 2020</b>	20,105,171	-98,601	-0.5%
<b>July 1, 2021</b>	19,848,276	-256,895	-1.3%
<b>July 1, 2022</b>	19,703,747	-144,529	-0.7%
<b>July 1, 2023</b>	19,737,367	33,620	0.2%
<b>July 1, 2024</b>	19,867,248	129,881	0.7%

Figure 1: Estimated Population 2010 - 2024



# Vital statistics

Table 3: Vital statistics from Vintage 2024

	<b>Births</b>	<b>Deaths</b>	<b>Natural increase</b>
<b>2020*</b>	53,056	72,834	-19,778
<b>2021</b>	205,414	177,162	28,252
<b>2022</b>	209,913	176,582	33,331
<b>2023</b>	205,888	166,424	39,464
<b>2024</b>	205,289	161,588	43,701

\* Estimates for 3 months (April 1 – July 1)

Figure 2: Births and deaths from 2010 through 2024

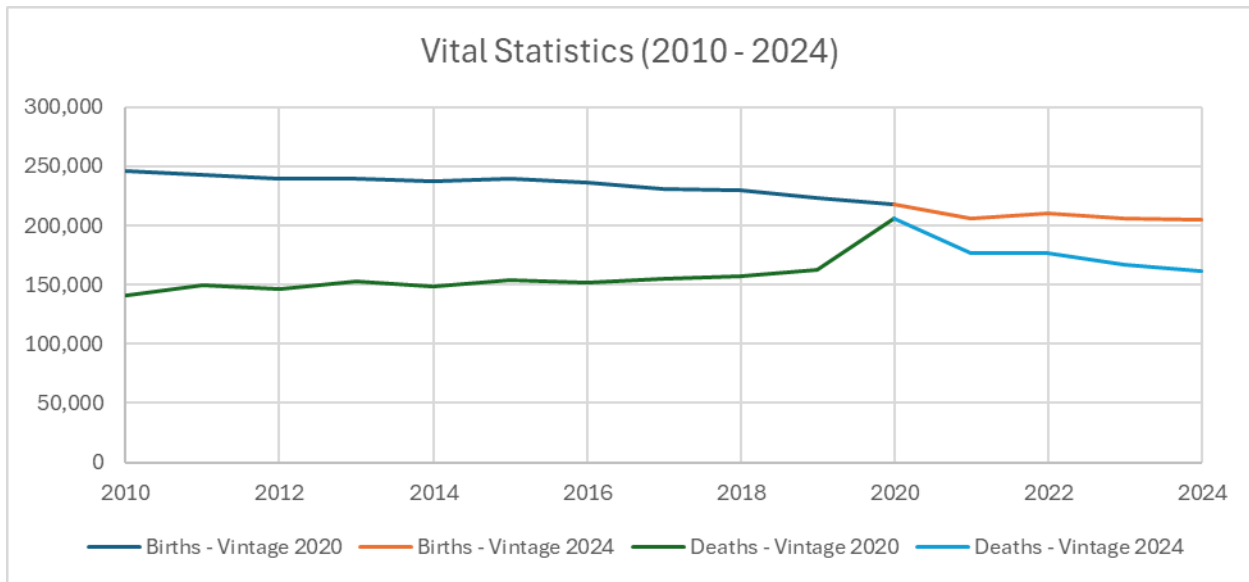
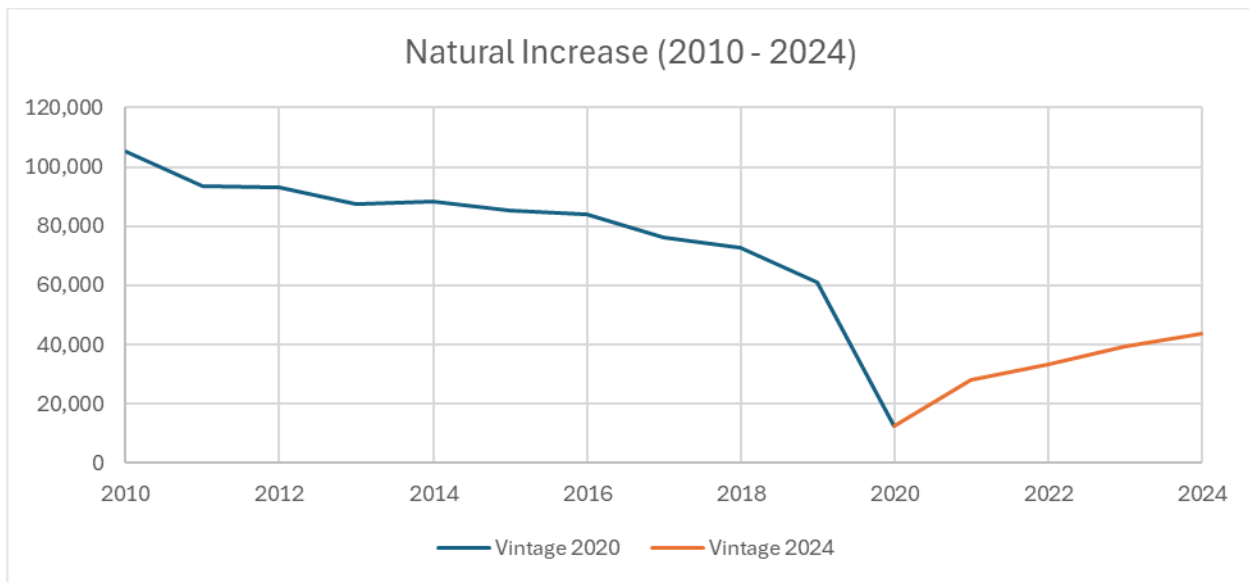


Figure 3: Natural Increase (Births - Deaths) from 2010 through 2024



# Migration

Table 4: Vintage 2024 estimates of net migration. Net migration is the difference between numbers of people moving in and out

	Net Domestic	Net International	Net total migration
<b>2020*</b>	-72,672	1,339	-71,333
<b>2021</b>	-300,058	28,775	-271,283
<b>2022</b>	-295,669	111,670	-183,999
<b>2023</b>	-176,893	170,450	-6,443
<b>2024</b>	-120,917	207,161	86,244

\* Estimates for 3 months (April 1 – July 1)

Figure 4: Net domestic migration from 2010 through 2024. Domestic migration is number of people moving between New York and other US states

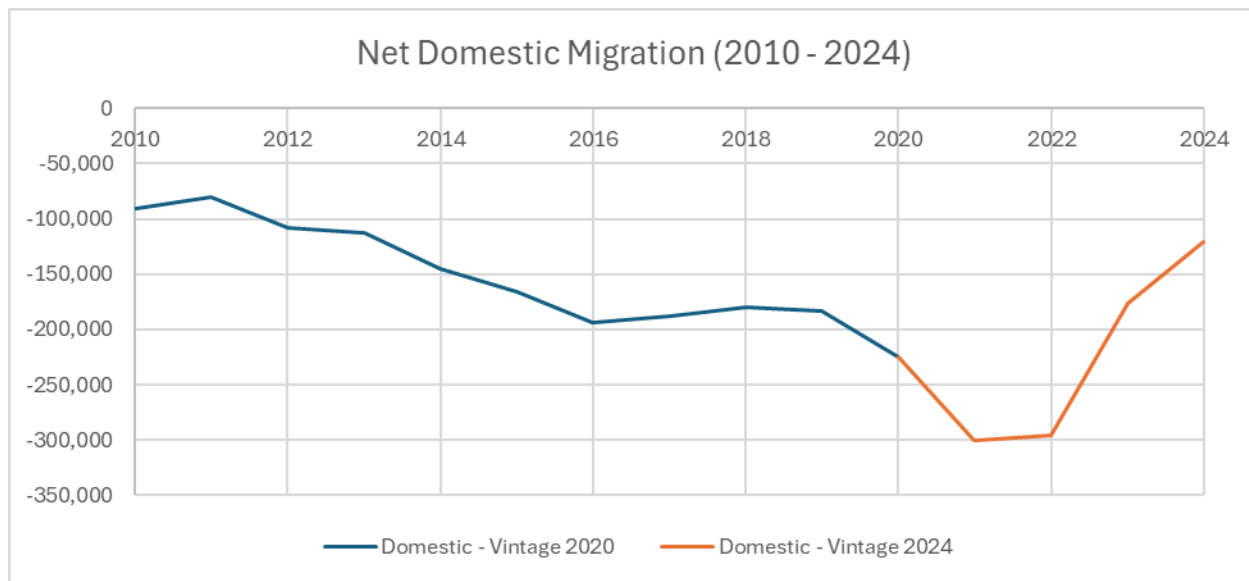


Figure 5: Net international migration from 2010 through 2024. International migration is number of people moving between New York and foreign countries

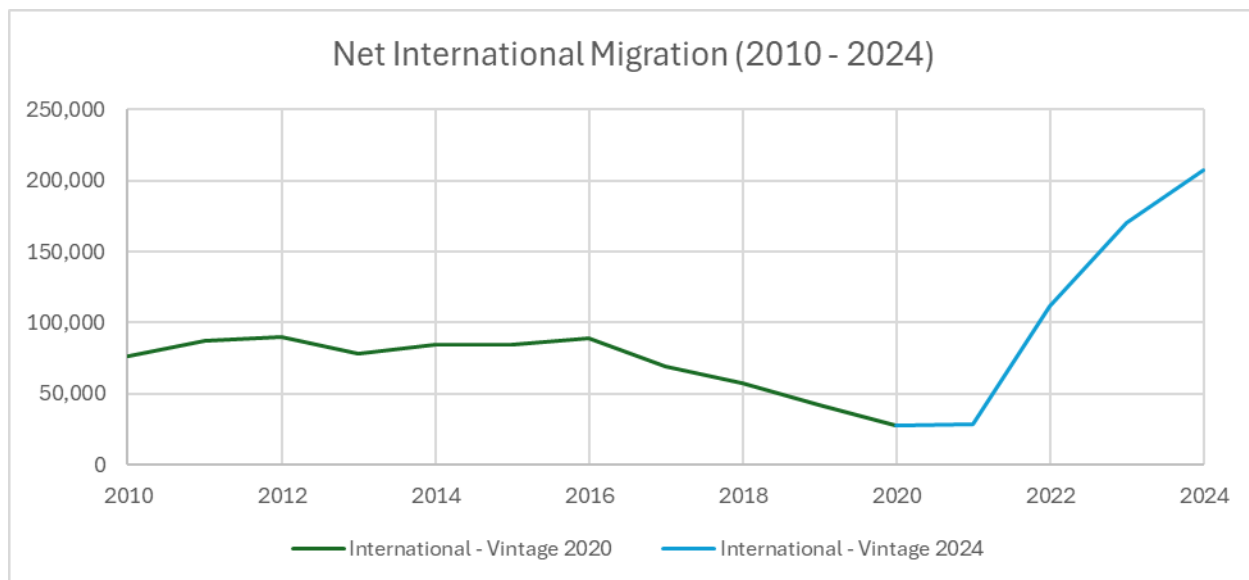


Figure 6: Net migration from 2010 through 2024. Net migration is the sum of domestic migration and international migration

