

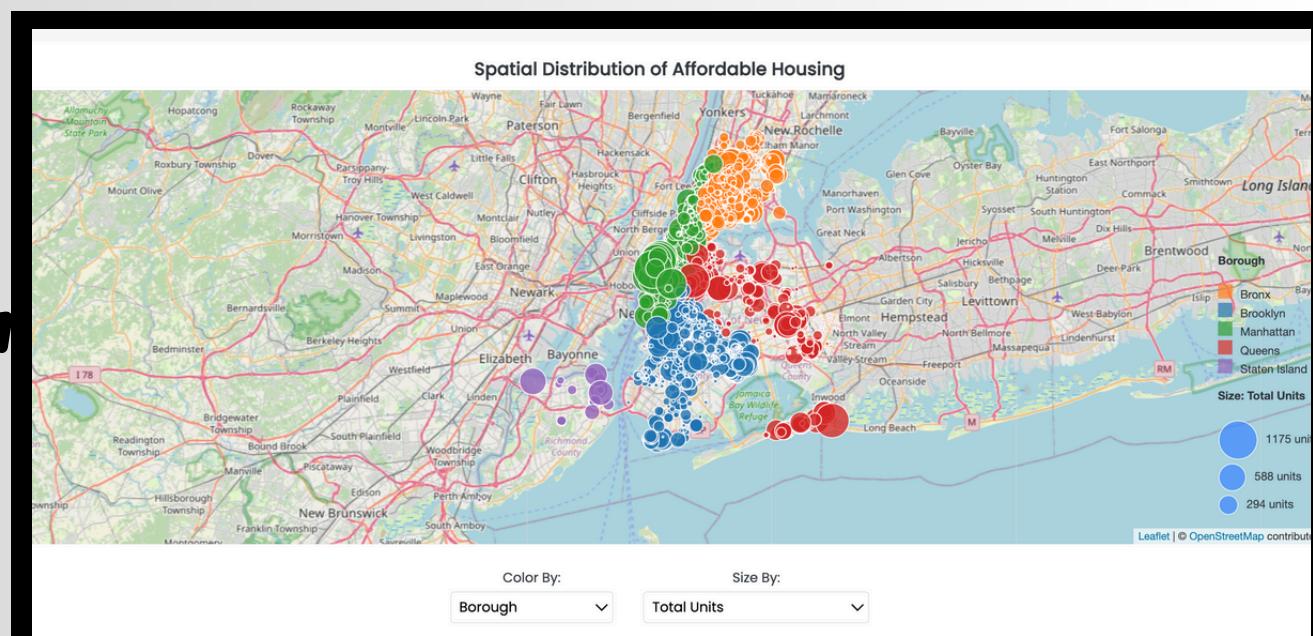
NYC AFFORDABLE HOUSING

DATA

- NYC HPD Dataset (2014–2024): Over 6,000 building-level records covering every borough.
- Multi-Dimensional Fields: Borough, construction type , six income tiers, unit counts, plus precise geo-coordinates.
- Granular Spatial Detail: Pinpoint block-level mapping with project-specific insights for precise analysis.

DASHBOARD

Turning Data into Action

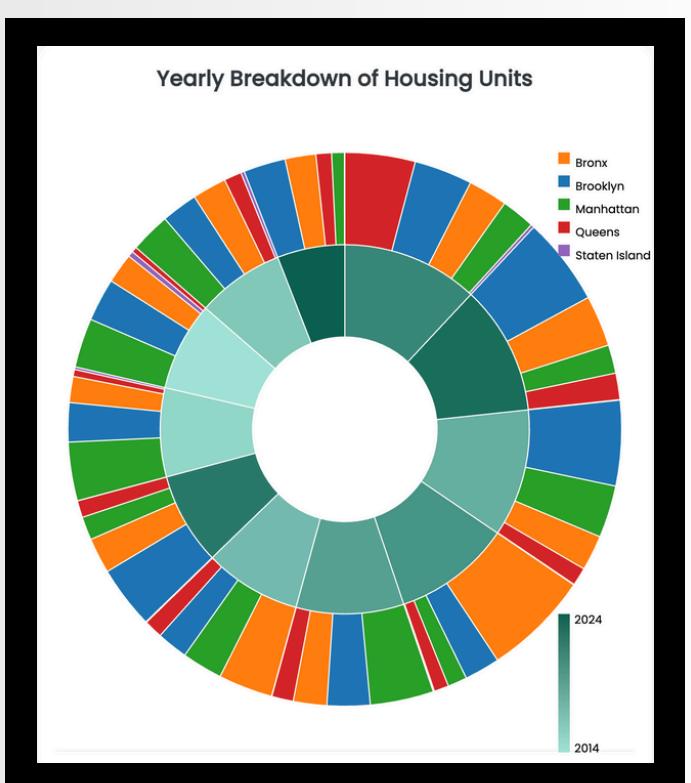


Geo Map: Reveals clusters and gaps in NYC affordable housing.

MISSION

Empower data-driven, equitable allocation of affordable housing resources across all NYC boroughs.

Yearly Sunburst Chart:
Shows each year's borough-wide unit production and highlights peak growth periods.



INSIGHTS

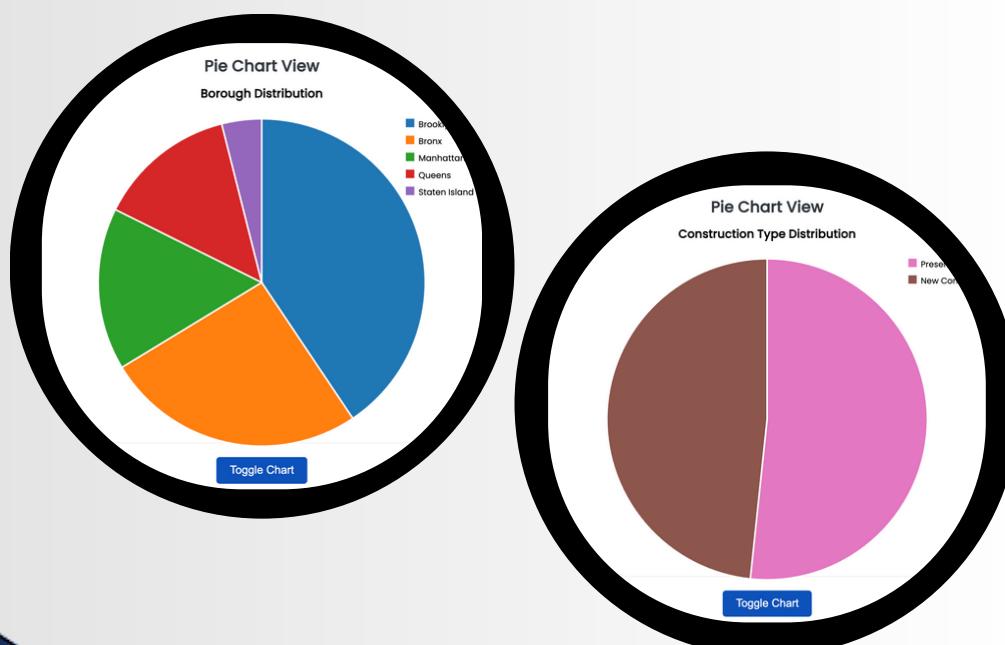


Pandemic Pivot:
After 2019's lull, NYC surged to 53,000 units in 2021—chiefly in Queens & Brooklyn.

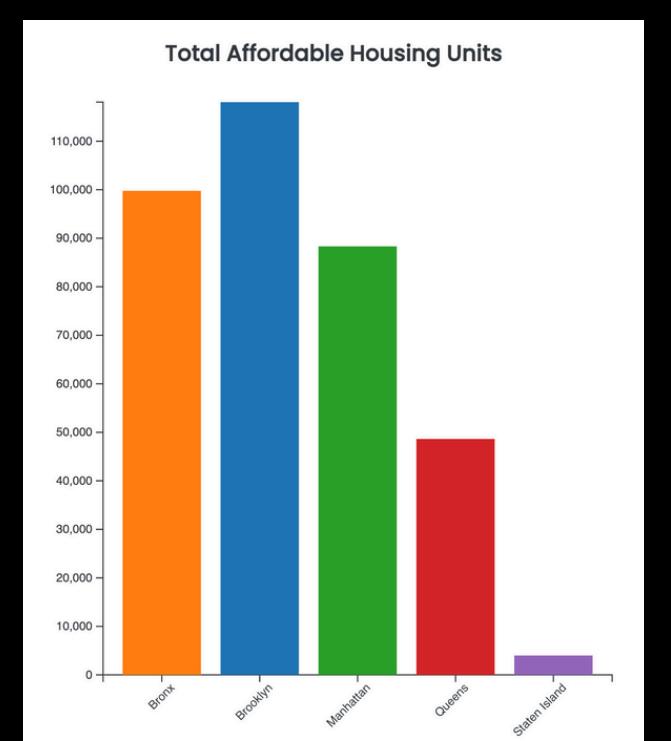
Rising Stars:
Brooklyn and the Bronx together account for over 217,000 affordable homes since 2014.

Two-Way Strategy:
Preservation edges out new builds at 52% vs. 48%, honoring history while expanding capacity.

Targeted Impact:
A majority of units are earmarked for very low- and low-income families, maximizing social equity.



Pie Chart:
Displays the share of total housing units by construction type or, when toggled, by borough.



Bar Chart: Compares the number of units constructed in each borough for the selected year.

Parallel Coordinates Plot: Plots each development's unit-size breakdown for easy multi-project comparison.

Sankey Flow Diagram: Traces how units move from borough through project type into the income tiers they serve.

