

# Which New York boroughs have the highest housing price growth?

By Willong Chen

	borough_name	year	sale_price
0	Bronx	2024	680000.0
1	Bronx	2025	655000.0
2	Brooklyn	2024	995000.0
3	Brooklyn	2025	1000000.0
4	Manhattan	2024	1225000.0
5	Manhattan	2025	1300000.0
6	Queens	2024	703296.5
7	Queens	2025	715000.0
8	Staten Island	2024	680000.0
9	Staten Island	2025	700000.0



# Conclusion

- New York boroughs home prices have different price growth.
- Since P value is 0.0, we can conclude that home sale prices between boroughs are related.

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*** Contingency table:
price_bin      low  medium  high
borough_name
Bronx          2015    1491    693
Brooklyn       3556    4288    5882
Manhattan      3319    3711    7769
Queens         6943    6030    2979
Staten Island  1910     2223    419

Chi-square statistic: 6558.568101953512
Degrees of freedom: 8
p-value: 0.0
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