### Sales Volume

<table>
<thead>
<tr>
<th></th>
<th>Bronx</th>
<th>Brooklyn</th>
<th>Manhattan</th>
<th>Queens</th>
<th>Staten Island</th>
<th>NYC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Family</td>
<td>158</td>
<td>436</td>
<td>19</td>
<td>1,053</td>
<td>520</td>
<td>2,186</td>
</tr>
<tr>
<td>2-4 Family</td>
<td>314</td>
<td>1,208</td>
<td>39</td>
<td>876</td>
<td>177</td>
<td>2,614</td>
</tr>
<tr>
<td>5+ Family Rentals</td>
<td>90</td>
<td>230</td>
<td>141</td>
<td>68</td>
<td>4</td>
<td>533</td>
</tr>
<tr>
<td>Condominiums</td>
<td>62</td>
<td>491</td>
<td>1,180</td>
<td>275</td>
<td>98</td>
<td>2,106</td>
</tr>
<tr>
<td>All Types</td>
<td>624</td>
<td>2,365</td>
<td>1,379</td>
<td>2,272</td>
<td>799</td>
<td>7,439</td>
</tr>
<tr>
<td>Change from previous quarter</td>
<td>-10.1%</td>
<td>-0.6%</td>
<td>-13.7%</td>
<td>-20.4%</td>
<td>-14.6%</td>
<td>-12.1%</td>
</tr>
<tr>
<td>Change from previous year</td>
<td>7.2%</td>
<td>6.3%</td>
<td>9.3%</td>
<td>1.4%</td>
<td>3.0%</td>
<td>5.0%</td>
</tr>
<tr>
<td>Change from peak</td>
<td>-52.1%</td>
<td>-31.1%</td>
<td>-49.1%</td>
<td>-49.5%</td>
<td>-40.9%</td>
<td>-40.3%</td>
</tr>
</tbody>
</table>

### Median Sales Price per Unit

<table>
<thead>
<tr>
<th></th>
<th>Bronx</th>
<th>Brooklyn</th>
<th>Manhattan</th>
<th>Queens</th>
<th>Staten Island</th>
<th>NYC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Family</td>
<td>$357,175</td>
<td>$590,000</td>
<td>—*</td>
<td>$475,000</td>
<td>$395,000</td>
<td>$447,500</td>
</tr>
<tr>
<td>2-4 Family</td>
<td>$175,000</td>
<td>$325,000</td>
<td>$1,025,000</td>
<td>$282,500</td>
<td>$222,500</td>
<td>$277,500</td>
</tr>
<tr>
<td>5+ Family Rentals</td>
<td>$118,702</td>
<td>$199,916</td>
<td>$418,684</td>
<td>$189,688</td>
<td>—*</td>
<td>$186,607</td>
</tr>
<tr>
<td>Condominiums</td>
<td>$123,000</td>
<td>$739,631</td>
<td>$1,333,500</td>
<td>$425,000</td>
<td>$287,625</td>
<td>$865,000</td>
</tr>
</tbody>
</table>

*Insufficient data to report

### Index of Housing Price Appreciation

<table>
<thead>
<tr>
<th></th>
<th>Bronx</th>
<th>Brooklyn</th>
<th>Manhattan</th>
<th>Queens</th>
<th>Staten Island</th>
<th>NYC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Change from previous quarter</td>
<td>-1.2%</td>
<td>9.1%</td>
<td>2.0%</td>
<td>-1.5%</td>
<td>0.4%</td>
<td>3.4%</td>
</tr>
<tr>
<td>Change from previous year</td>
<td>0.8%</td>
<td>16.1%</td>
<td>7.8%</td>
<td>4.5%</td>
<td>2.8%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Change from pre-recession peak**</td>
<td>-21.2%</td>
<td>7.1%</td>
<td>27.4%</td>
<td>-15.0%</td>
<td>-12.5%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Change from post-recession low**</td>
<td>20.7%</td>
<td>55.3%</td>
<td>49.0%</td>
<td>27.5%</td>
<td>15.0%</td>
<td>35.7%</td>
</tr>
</tbody>
</table>

**For all boroughs, we present the change since the pre-recession peak in housing prices. Manhattan’s peak occurred in Q4 2007, though prices for residential property there have exceeded that peak in every quarter since Q2 2013, including Q1 2015.

### Units Authorized by New Residential Building Permits

<table>
<thead>
<tr>
<th></th>
<th>Bronx</th>
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<th>Queens</th>
<th>Staten Island</th>
<th>NYC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Residential Units</td>
<td>432</td>
<td>3,607</td>
<td>1,100</td>
<td>745</td>
<td>113</td>
<td>5,997</td>
</tr>
<tr>
<td>Change from previous quarter</td>
<td>247</td>
<td>2,122</td>
<td>-1,713</td>
<td>-797</td>
<td>-107</td>
<td>-248</td>
</tr>
<tr>
<td>Change from previous year</td>
<td>60</td>
<td>1,819</td>
<td>90</td>
<td>-18</td>
<td>6</td>
<td>1,957</td>
</tr>
</tbody>
</table>

### Highlights

- Citywide, the number of residential home sales increased by five percent between the first quarter of 2015 and the same quarter in 2014. The number of sales increased the most in Manhattan (9.3%) and the least in Queens (1.4%).
- By the first quarter of 2015, housing prices had increased over seven percent citywide compared to the same quarter of the previous year. Prices in Brooklyn, for the first time, surpassed the peak level set before the Great Recession, rising about 16 percent year-over-year, more than double the next-highest increase in Manhattan (7.8%)—which is now 27 percent above its pre-recession peak. Prices in the Bronx rose less than one percent during the same period, less than any other borough.
Notices of Foreclosure

<table>
<thead>
<tr>
<th></th>
<th>Bronx</th>
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<th>Staten Island</th>
<th>NYC</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Family</td>
<td>120</td>
<td>227</td>
<td>3</td>
<td>591</td>
<td>253</td>
<td>1,194</td>
</tr>
<tr>
<td>2-4 Family</td>
<td>324</td>
<td>717</td>
<td>8</td>
<td>550</td>
<td>107</td>
<td>1,706</td>
</tr>
<tr>
<td>5+ Family Rentals</td>
<td>8</td>
<td>33</td>
<td>9</td>
<td>13</td>
<td>1</td>
<td>64</td>
</tr>
<tr>
<td>Condominiums</td>
<td>21</td>
<td>65</td>
<td>71</td>
<td>45</td>
<td>29</td>
<td>231</td>
</tr>
<tr>
<td>Cooperative Apartment Buildings</td>
<td>—</td>
<td>1</td>
<td>1</td>
<td>—</td>
<td>—</td>
<td>2</td>
</tr>
<tr>
<td>All Types (excluding mixed-use)</td>
<td>473</td>
<td>1,043</td>
<td>92</td>
<td>1,199</td>
<td>390</td>
<td>3,197</td>
</tr>
<tr>
<td>Change from previous quarter</td>
<td>25.1%</td>
<td>0.6%</td>
<td>1.1%</td>
<td>9.5%</td>
<td>3.2%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Change from previous year</td>
<td>-5.8%</td>
<td>-11.7%</td>
<td>-9.8%</td>
<td>-11.6%</td>
<td>-12.6%</td>
<td>-10.9%</td>
</tr>
<tr>
<td>Change from post-recession peak*</td>
<td>-24.6%</td>
<td>-43.7%</td>
<td>-78.5%</td>
<td>-50.2%</td>
<td>-42.6%</td>
<td>-46.7%</td>
</tr>
</tbody>
</table>

*Since the Great Recession, the number of foreclosure notices peaked in the Bronx in Q3 2009, with 627 notices, and then peaked again in Q3 2013 with 659 notices. In order to be consistent with the other boroughs, the change since the peak is calculated from the first peak in 2009.

Initial and Repeat Notices of Foreclosure, 1–4 Family Homes and Condominiums

<table>
<thead>
<tr>
<th></th>
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<th>Staten Island</th>
<th>NYC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Initial Filings</td>
<td>259</td>
<td>488</td>
<td>33</td>
<td>620</td>
<td>227</td>
<td>1,627</td>
</tr>
<tr>
<td>Change from previous quarter</td>
<td>27.6%</td>
<td>-1.2%</td>
<td>-26.7%</td>
<td>-60.0%</td>
<td>-2.6%</td>
<td>5.5%</td>
</tr>
<tr>
<td>Change from previous year</td>
<td>-11.3%</td>
<td>-15.9%</td>
<td>-13.2%</td>
<td>-15.4%</td>
<td>-11.3%</td>
<td>-14.3%</td>
</tr>
<tr>
<td>Repeat Filings</td>
<td>206</td>
<td>521</td>
<td>49</td>
<td>566</td>
<td>162</td>
<td>1,504</td>
</tr>
<tr>
<td>Change from previous quarter</td>
<td>26.4%</td>
<td>-0.8%</td>
<td>16.7%</td>
<td>11.2%</td>
<td>12.5%</td>
<td>8.7%</td>
</tr>
<tr>
<td>Change from previous year</td>
<td>4.0%</td>
<td>-7.0%</td>
<td>0.0%</td>
<td>-7.4%</td>
<td>-14.7%</td>
<td>-6.5%</td>
</tr>
</tbody>
</table>

The Quarterly Housing Update, published by the NYU Furman Center, provides up-to-date information on trends in the New York City housing market. Using information from New York City’s Department of Finance, Department of Buildings, and private sources, the Quarterly Housing Update is a source of reliable and timely data for policymakers, housing industry professionals, and the general public. The Quarterly Housing Update supplements the Furman Center’s annual State of New York City’s Housing and Neighborhoods report, available at http://furmancenter.org/research/sonychan/.
Appendix: Methods

Data Notes
In this report, we present information on indicator trends. “Change from previous quarter” compares the current quarter to the quarter preceding it. “Change from previous year” compares the current quarter to the same quarter one year earlier, and is intended to control for seasonal effects.

The two sales indicators presented in this report (median sales price and index of housing price appreciation) are based on single lot sales recorded as of thirty days after end of the quarter. Based on data from 2009, we expect that no more than five percent of transactions in a given quarter will be recorded after the 30 day period. We will update these numbers when complete data are available.

Indicator Descriptions

Sales Volume
Due to an interruption in our source of property sales transaction data, we cannot present the number of residential buildings sold in the second quarter of 2014. We expect to include this measure in future Quarterly Housing Updates.

Median Sales Price per Unit
For single-family homes, price per unit is the sale price of the home. For two-to-four family and five-plus rental buildings, the price per unit is calculated by dividing the sale price of a residential building by the number of residential units contained within the building. For condominium buildings, the price per unit is the sale price of an individual apartment within a multi-family building. Prices are expressed in current dollars. The median price can be used to compare sale prices in a given quarter across geographies, but the Index of Housing Price Appreciation is a better measure for comparing sale price changes over time.

Index of Housing Price Appreciation
This indicator, which uses methodology similar to Standard & Poor’s Case-Shiller Home Price Index, measures average price changes in repeated sales of the same properties. Because it is based on the change in price of a given property between two sales, the index captures price appreciation while controlling for variations in the quality of the housing sold in each period. The data is presented as percent changes for all residential property types. The change from the index peak is also reported. The timing of the peak varies by borough. Staten Island peaked in Q3 2006, the Bronx peaked in Q2 2007, and Manhattan previously peaked in Q4 2007. Brooklyn, Queens, and the city as a whole peaked in Q4 2006.

Units Authorized by New Residential Building Permits
The number of residential units authorized by new building permits is derived from developer-reported data provided by the New York City Department of Buildings. Permit renewals are not included. Not all building permits will result in actual construction; additionally, some permits may not include complete unit data. On balance, this measure is the best available indicator of how many residential units are expected to be under construction in the near future.

Starting in the Quarterly Housing Update for the second quarter of 2013, we made minor improvements to the methodology used for calculating this indicator. As a result, the number of units authorized increased slightly throughout 2012 and 2013.

Sources: New York City Department of Finance, NYU Furman Center
Notices of Foreclosure

This indicator measures the total number of residential real properties in New York City (single and multifamily buildings, cooperative buildings and condominium units but not individual cooperative units) that had mortgage foreclosure actions initiated. In order to initiate a mortgage foreclosure, the foreclosing party must file a legal document, called a *lis pendens*, in county court. In many cases, a *lis pendens* does not lead to a completed foreclosure; instead, the borrower and lender work out some other solution or the borrower sells the property prior to foreclosure. If a property receives multiple *lis pendens* within the same quarter, that property is only counted once. While parties may file *lis pendens* for reasons unrelated to mortgage foreclosure, we include only those *lis pendens* related to a mortgage in this indicator. The data is presented as percent changes for all residential property types. The change from the peak is also reported. All the boroughs and the city as a whole peaked in Q3 2009.

Sources: Public Data Corporation, New York City Department of Finance, NYU Furman Center

Notices of Foreclosure (Initial, Repeat)

This indicator distinguishes between a new *lis pendens* and a repeat filing issued to a property that already received a *lis pendens* in the past six years. By separating repeat filings, we are better able to ascertain the number of property owners who have newly fallen into distress. Because we are able to observe only the filing date and location of foreclosure notices, repeat filings might occur either because the lender refiled an expired or withdrawn foreclosure notice, or because an owner defaulted again after resolving a previous instance of default. This indicator applies only to one- to four-family buildings and condominiums, so it should not be compared to foreclosure counts for multi-family rental or cooperative apartment buildings.

Sources: Public Data Corporation, New York City Department of Finance, NYU Furman Center

The NYU Furman Center advances research and debate on housing, neighborhoods, and urban policy. Established in 1995, it is a joint center of the New York University School of Law and the Wagner Graduate School of Public Service. More information about the Furman Center can be found at [www.furmancenter.org](http://www.furmancenter.org).