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ABOUT THE REPORT

Ariel Property Advisors is pleased to present its Multifamily Quarter In Review: New York City | Q3 2016. The report is a modified version of our Multifamily Month In Review: New York City, which provides a monthly overview of market activity, benchmark transactions, revenue and expense trends, and current events that affect the multifamily real estate market.

The Multifamily Month In Review is distributed to our clients on a monthly basis. Past versions of the Multifamily Month In Review can be found at http://arielpa.nyc/investor-relations/research-reports.

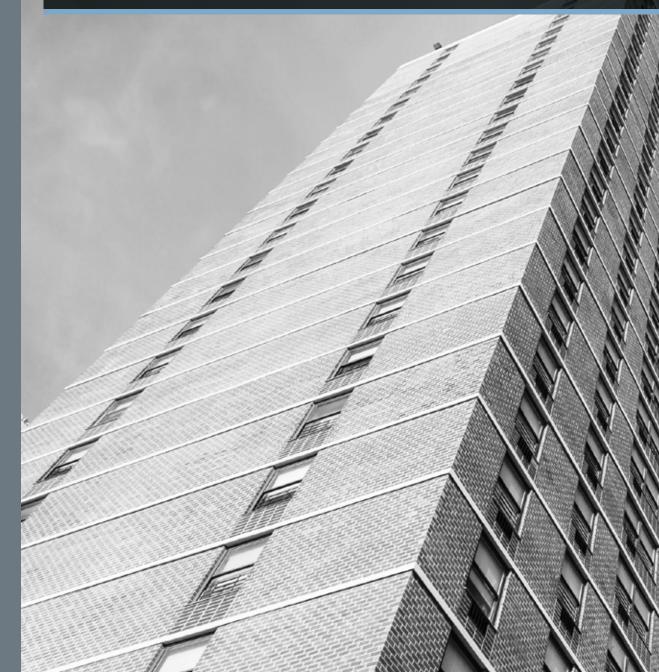




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New York City multifamily property sales predominantly consisted of small to mid-size transactions during the 3Q of 2016, leading citywide dollar volume to fall on a quarterto-quarter and year-over-year basis.

For the 3Q16, New York City saw 178 transactions comprised of 284 buildings totaling \$3.09 billion in gross consideration. This represents a 15% decline in dollar volume, a 1% decline in transaction volume, and 22% decline in building volume compared to 3Q15, which saw 363 properties trade across 180 transactions totaling \$3.652 billion in gross consideration.

Compared to the previous quarter, 3Q multifamily sales were even in terms of transactions while dollar volume was down by 18%.

Strong pricing continued to hold or appreciate across most measures in Northern Manhattan, The Bronx, and Queens. Manhattan and Brooklyn, however, showed some signs of modest softening. Looking at 6-month trailing averages, Manhattan cap rates rose for the second quarter in a row, hitting 3.87% which is up 28 basis points compared to the 1Q16. In Brooklyn, average cap rates are up a more modest 13 basis points since 1Q16. Buyers appear to be pricing in higher interest rates and the supply of new rental units coming to market in the next few years. Nonetheless, our sense is that these trends reflect a modest correction from historically low cap rates and we will closely monitor how the pricing trends evolve.

Manhattan experienced relatively light dollar volume during the 3Q16 as its \$972 million in sales represents a 32% drop from that of the second quarter of 2016. In Hell's Kitchen a portfolio of 14 mixed-use walk-up buildings at 308-310 & 318-340 West 49th Street traded for \$110 million, or \$804 per square foot with a reported capitalization rate of 4%. A notable Upper East Side sale was a 6-story, 27-unit elevator building at 225 East 82nd Street that sold for \$11.85 million, or \$1,000 per square foot.

Several institutional-caliber transactions north of \$20 million drove 3Q Brooklyn multifamily dollar volume 5% higher on a year-over-year basis despite a 15% dip in transactions. Flatbush was one of the city's most transactional neighborhoods, while Williamsburg was a leader in dollar volume during the last six months, seeing over \$228.6 million in gross sales. A notable transaction was in Gowanus at 335 Carroll Street, the 30-unit elevator building traded for \$27.2 million, or \$907 per square foot.

Northern Manhattan saw fewer transactions despite a modest uptick in year-over-year dollar volume. The submarket saw 27 transactions consisting of 50 buildings, totaling \$662.7 million in gross consideration, which represents a 10% increase in dollar compared to 3Q15. One notable Washington Heights sale was a 6-story, 32-unit walk-up building at 520 West 174th Street that sold for \$7.95 million, or \$427 per square foot. Elsewhere, in Hamilton Heights, a 21-unit walk-up building 584-586 West 152nd Street sold for \$6.66 million, or \$351 per square foot.

3Q16 Bronx multifamily transactions continued to show price appreciation even though transaction volume and dollar volume went down compared to 2015 levels. Similar to 2Q16, sales during 3Q16 mostly consisted of small to midsize assets. One example is the recent purchase of 1011 Carroll Place, a 56-unit elevator building in Melrose that sold for \$11 million, which represents \$184 per square foot or \$196,429 per unit. Another sale demonstrating the strength of Bronx multifamily pricing took place at 1459 Taylor Avenue in Parkchester, which sold for \$4.5 million or \$189 per square foot.

For the third straight quarter, Queens showed considerable year-over-year growth in multifamily dollar volume. The borough saw 22 trades consisting of 29 buildings and \$326.6 million in gross consideration during 3Q16, which represents a 65% year-overyear increase in dollar volume. One notable trade was an elevator multifamily building in Elmhurst at 51-25 Van Kleeck Street with 76 units that sold for \$21.1 million, or \$325 per square foot and a reported capitalization rate of 3.35%. In Sunnyside, a 55-unit elevator multifamily building at 47-46 40th Street sold for \$15 million, which equates to \$298 per square foot and \$272,000 per unit.

| | Q3 2016 | SNAPSHOT |
|------------------------------|---------------------------------|------------------------------------|
| Dollar Volume | Transaction Volume | Building Volume |
| \$3.09 BILLION | 178 | 284 |
| decrease compared to Q3 2015 | 1% decrease compared to Q3 2015 | decrease compared to Q3 2015 |

METHODOLOGY:

The multifamily transactions included in the analysis occurred at a minimum sales price of \$1 million, with a minimum gross area of 5,000 square feet and with a minimum of 10 units.

TYPES OF TRANSACTIONS CONSIDERED:

Transactions in which there was a transfer of ownership and deed document recorded on ACRIS were considered. Data is collected form public sources and other sources we deem reliable.

LOCATION DEFINITIONS:

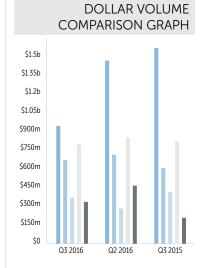
- · Manhattan South of E. 96^{th} Street, south of W. 110^{th} Street
- Northern Manhattan North of E. 96th Street, north of W. 110th Street
- ·The Bronx Bronx Borough
- Brooklyn Brooklyn Borough
- Queens Queens Borough

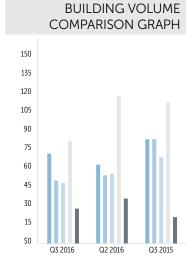


MULTIFAMILY MARKET PERFORMANCE BY SUB-MARKET

| | METRICS | Q3 2016 | % CHANGE VS. Q2 2016 | Q2 2016 | % CHANGE VS. Q3 2015 | Q3 2015 |
|---------------|-----------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|
| | | | | | | |
| Z | Transaction Vol | 42 | 8% | 39 | 8% | 39 |
| ATT. | Building Vol | 71 | 16% | 61 | -19% | 88 |
| MANHATTAN | Dollar Vol | \$972,024,007 | -32% | \$1,440,012,000 | -43% | \$1,692,893,343 |
| Σ | Total Units | 1,723 | -26% | 2,344 | -32% | 2,520 |
| z | Transaction Vol | 27 | -13% | 31 | -13% | 31 |
| ATTA | Building Vol | 50 | -6% | 53 | -38% | 80 |
| N. MANHATTAN | Dollar Vol | \$662,753,359 | -10% | \$735,334,952 | 10% | \$600,337,297 |
| Z Z | Total Units | 3,097 | 27% | 2,440 | 48% | 2,087 |
| | T .: V.1 | 7.0 | | 7.4 | | 7.0 |
| ž | Transaction Vol | 36 | 6% | 34 | 0% | 36 |
| THE BRONX | Building Vol | 54 | -5% | 57 | -21% | 68 |
| 岩 | Dollar Vol | \$351,030,325 | 25% | \$279,947,372 | -17% | \$421,530,286 |
| | Total Units | 2,744 | 49% | 1,843 | -3% | 2,825 |
| 7 | Transaction Vol | 51 | -16% | 61 | -15% | 60 |
| BROOKLYN | Building Vol | 80 | -27% | 110 | -25% | 106 |
| 280 | Dollar Vol | \$776,789,849 | -5% | \$821,912,561 | 5% | \$740,039,877 |
| ш | Total Units | 2,188 | -15% | 2,585 | -3% | 2,261 |
| | Transaction Vol | | 22% | 18 | 57% | 14 |
| SN | Building Vol | 29 | -15% | 34 | 38% | 21 |
| QUEENS | Dollar Vol | \$326,647,566 | -31% | \$476,629,000 | 65% | \$198,171,250 |
| | Total Units | 1,171 | -37% | 1,850 | 55% | 757 |
| | | | | | | |
| ≧ | Transaction Vol | 178 | -3% | 183 | -1% | 180 |
| R. | Building Vol | 284 | -10% | 315 | -22% | 363 |
| NEW YORK CITY | Dollar Vol | \$3,089,245,106 | -18% | \$3,753,835,885 | -15% | \$3,652,972,053 |
| Ä | Total Units | 10,923 | -1% | 11,062 | 5% | 10,450 |
| | | | | | | |

LEGEND Manhattan Northern Manhattan The Bronx Brooklyn Queens





DOLLAR VOLUME COMPARISON BY LOCATION

TRANSACTION VOLUME COMPARISON BY LOCATION

31% Manhattan 21% Northern Manhattan 11% The Bronx 25% Brooklyn 12% Queens



| 25% | Manhattan |
|-----|--------------------|
| 17% | Northern Manhattan |
| 19% | The Bronx |
| 28% | Brooklyn |
| 11% | Queens |



TRAILING SIX MONTH ANALYSIS: INTRODUCTION

TRAILING SIX MONTH ANALYSIS METHODOLOGY

Given the commercial real estate industry's cyclical nature and relatively small number of sample properties that trade in any month or quarter, Ariel Property Advisors developed the Trailing Six Month Analysis as a unique research tool for identifying multifamily sales trends in New York City.

The Trailing Six Month Analysis includes charts for the most recent six month period that detail the average price per unit, average price per square foot, average cap rate, average gross rent multiplier, and total transactions and prices for multifamily properties in Manhattan (south of East 96th Street and south of West 110th Street), Northern Manhattan (north of East 96th Street, north of West 110th Street), The Bronx, Brooklyn, and Queens. Sales figures from neighborhoods that had transactions during the six month period also are highlighted.

TRAILING SIX MONTH PERFORMANCE: APR 2016 - SEP 2016 VS. APR 2015 - SEP 2015 COMPARISON

| PRICING INDICATORS | APR 2016 - SEP 2016 TRAILING NUMBERS | | | | | NPR 2015 - | SEP 2015 ⁻ | trailing nui | MBERS |
|-----------------------|--------------------------------------|------------|---------------|----------|--|--------------|-----------------------|---------------|----------|
| LOCATION | AVG. \$/UNIT | AVG. \$/SF | AVG. CAP RATE | AVG. GRM | | AVG. \$/UNIT | AVG. \$/SF | AVG. CAP RATE | AVG. GRM |
| Manhattan | \$664,291 | \$963 | 3.87% | 19.18 | | \$794,960 | \$966 | 3.60% | 20.23 |
| N. Manhattan | \$315,308 | \$359 | 4.03% | 15.55 | | \$271,096 | \$333 | 4.31% | 15.14 |
| Bronx | \$154,256 | \$177 | 5.31% | 11.01 | | \$140,825 | \$160 | 5.70% | 9.98 |
| Brooklyn | \$327,099 | \$367 | 4.67% | 15.01 | | \$291,789 | \$322 | 4.54% | 15.24 |
| Queens | \$284,608 | \$347 | 4.12% | 15.73 | | \$227,133 | \$296 | 4.98% | 13.46 |



TRAILING SIX MONTH PERFORMANCE: APR 2016 - SEP 2016 VS. APR 2015 - SEP 2015 COMPARISON

APR 2016 - SEP 2016 TRAILING NUMBERS

APR 2015 - SEP 2015 TRAILING NUMBERS

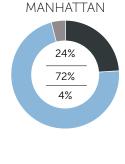
| Location / Criteria | Total Transactions | Total Buildings Traded | Total Dollar Value Traded | Median Price | Total Units Traded | Median Units / Transaction |
|---------------------------|-----------------------|------------------------------|---------------------------------|-----------------|--------------------------|----------------------------------|
| Manhattan | 81 | 132 | \$2,412,036,007 | \$12,275,000 | 4,067 | 21 |
| N. Manhattan | 58 | 103 | \$1,398,088,311 | \$8,350,000 | 5,537 | 30 |
| Bronx | 70 | 111 | \$630,977,697 | \$4,415,000 | 4,587 | 28 |
| Brooklyn | 112 | 190 | \$1,598,702,410 | \$7,750,000 | 4,773 | 28 |
| Queens | 40 | 63 | \$803,276,566 | \$6,700,000 | 3,021 | 24 |
| Summary | 361 | 599 | \$6,843,080,991 | \$8,280,000 | 21,985 | 26 |

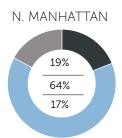
| Total Transactions | Total Buildings Traded | Total Dollar Value Traded | Median Price | Total Units Traded | Median Units / Transaction |
|-----------------------|------------------------------|---------------------------------|-----------------|--------------------------|----------------------------------|
| 83 | 156 | \$2,639,001,235 | \$13,200,000 | 4,150 | 22 |
| 65 | 161 | \$1,059,614,308 | \$10,000,000 | 4,011 | 43 |
| 87 | 146 | \$899,061,916 | \$5,000,000 | 6,092 | 38 |
| 129 | 224 | \$1,830,733,554 | \$5,000,000 | 5,371 | 23 |
| 32 | 48 | \$369,000,250 | \$3,550,000 | 1,334 | 15 |
| 396 | 735 | \$6,797,411,263 | \$7,000,000 | 20,958 | 27 |

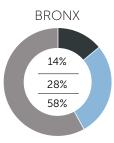
TRAILING SIX MONTH PERFORMANCE: DEAL DISTRIBUTION BY TRANSACTION COUNT AND DOLLAR VOLUME

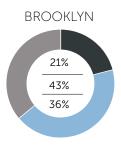
LEGEND: \$20MM+ ● | \$5-20mm ● | \$1-5mm ●

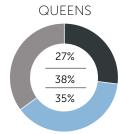
By Transaction Volume



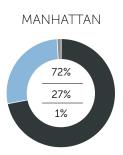


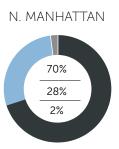


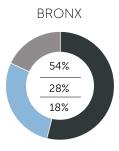


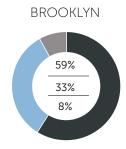


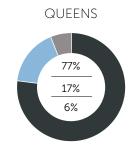








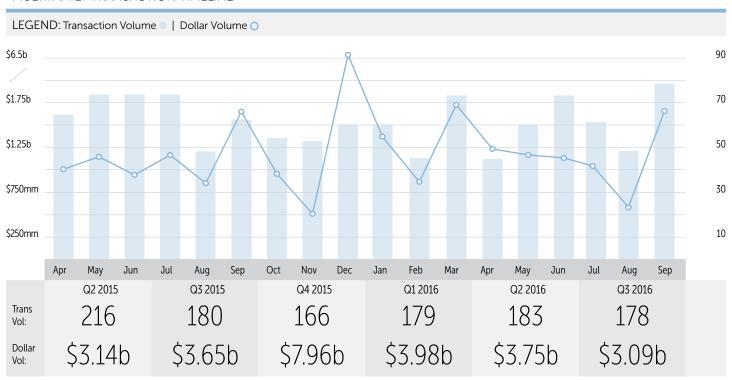




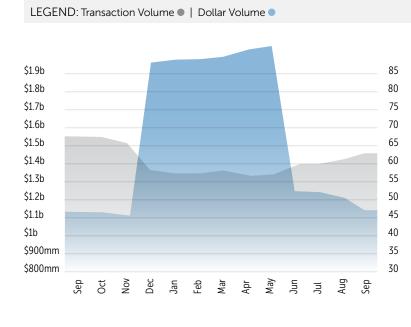


TRANSACTION & DOLLAR VOLUME BY QUARTER | THE TRAILING 6-MONTH MOVING AVERAGE

MULTIFAMILY TRANSACTION TIMELINE



THE TRAILING 6-MONTH MOVING AVERAGE



| | 6 MONTHS | AVG. | AVG. |
|------|----------|-----------------|------------------|
| | ENDED | DOLLAR VOL. | TRANSACTION VOL. |
| 2015 | Sep | \$1,132,901,877 | 66 |
| | Oct | \$1,110,654,972 | 64 |
| | Nov | \$1,005,515,364 | 60 |
| | Dec | \$1,936,705,548 | 58 |
| 2016 | Jan | \$1,971,449,823 | 56 |
| | Feb | \$1,974,496,203 | 56 |
| | Mar | \$1,991,855,975 | 58 |
| | Apr | \$2,052,741,671 | 56 |
| | May | \$2,172,182,208 | 58 |
| | Jun | \$1,289,618,417 | 60 |
| | Jul | \$1,250,645,360 | 60 |
| | Aug | \$1,204,890,516 | 61 |
| | Sep | \$1,180,089,708 | 62 |
| | | | |

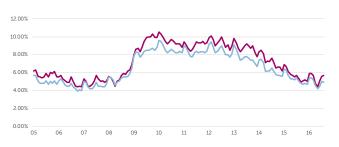


MACRO-ECONOMIC OVERVIEW: UNEMPLOYMENT | FINANCING | REVENUE | EXPENSES

UNEMPLOYMENT:

NY State: 4.2% | NYC: 4.4%

Unemployment Rate History | NYS (Seasonally Adjusted) & NYC (Not Seasonally Adjusted)



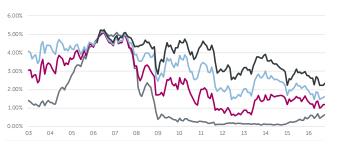
FINANCING:

CMBS ISSUANCE:

Source: NYS Dept Of Labor

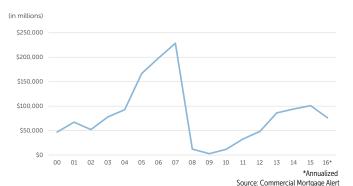
1-Year: 0.45% | 5-Year: 1.00% | 10-Year: 1.46% | 30-Year: 2.27%

Treasury Yield Curve Rates | 30-year | 10-year | 5-year | 1-year



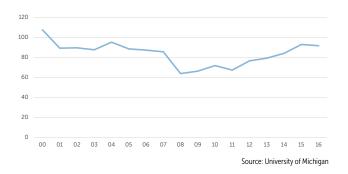
Source: US Treasury Dept

Total amount: Projected \$76,077,000 in CMBS in 2016, annualized



CONSUMER SENTIMENT INDEX:

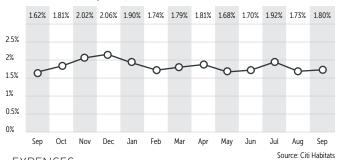
CSI is currently 91.68, up 44% from 2008



RENTAL MARKET / VACANCY:

Manhattan vacancy in June was 1.70%, up 57 basis points year over year, and down from the December high of 2.06%

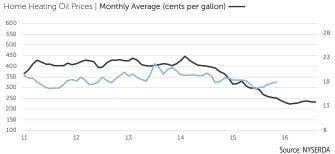
Manhattan Rental Vacancy Rates | June 2016



EXPENSES:

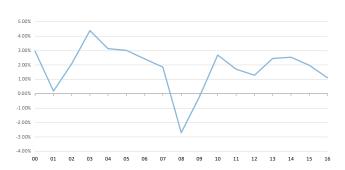
Home Heating Oil: 235 cents per gallon | Electricty: 16.9 cents per KWH

Residential Electricity Rates | Regional - Middle Atlantic (Cents / KWH)



% CHANGE IN GROSS DOMESTIC PRODUCT:

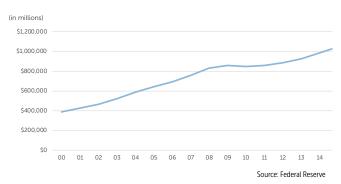
Total GDP growth for 2016 was last reported at 1.10%



Source: Federal Reserve Bank of St. Louis

MULTIFAMILY MORTGAGE DEBT OUTSTANDING:

There was ~\$1.111 trillion in outstanding multifamily mortgage debt as of 2Q2016





NYC SUB-MARKET OVERVIEW: MANHATTAN | APR 2016 - SEP 2016











HIGHLIGHTED TRANSACTIONS 2H 2016

| | PROPERTY NAME | SALE DATE | SALE PRICE | \$/SF | \$/ UNIT | TOTAL BUILDINGS | TOTAL BUILDING SF | TOTAL UNITS |
|---|------------------------------------|--------------|---------------|---------|-------------|--------------------|----------------------|----------------|
| 1 | 88 Leonard Street | 9/10/2016 | \$240,000,000 | \$786 | \$679,887 | 1 | 305,155 | 353 |
| 2 | 308-310 & 318-340 West 49th Street | 7/28/2016 | \$110,000,000 | \$804 | \$395,683 | 14 | 136,740 | 278 |
| 3 | 118 East 93rd Street | 7/21/2016 | \$38,500,000 | \$898 | \$1,013,158 | 1 | 42,857 | 38 |
| 4 | 40-42 West 87th Street | 8/30/2016 | \$18,290,000 | \$1,336 | \$914,500 | 2 | 13,693 | 20 |
| 5 | 209 West 20th Street | 8/10/2016 | \$11,575,000 | \$1,442 | \$964,583 | 1 | 8,025 | 12 |

BREAKDOWN BY PROPERTY TYPE

| PROPERTY TYPE | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$ / SF | AVERAGE \$ / UNIT |
|---------------------|------------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|
| Elevatored Building | \$578,300,000 | 9 | 10 | 1,035 | \$846 | \$638,043 |
| Mixed-Use Building | \$1,052,005,500 | 37 | 55 | 1,751 | \$982 | \$687,218 |
| Walk-Up Building | \$331,945,506 | 22 | 32 | 623 | \$883 | \$559,106 |

BREAKDOWN BY NEIGHBORHOOD

| LOCATION | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$ / SF | AVERAGE \$ / UNIT |
|--------------------|------------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|
| Alphabet City | \$29,700,000 | 3 | 4 | 45 | \$974 | \$725,752 |
| Chelsea | \$87,575,000 | 2 | 14 | 163 | \$1,176 | \$733,947 |
| Chinatown | \$51,150,000 | 5 | 5 | 135 | \$713 | \$378,323 |
| Civic Center | \$256,200,000 | 2 | 2 | 363 | \$831 | \$1,149,943 |
| East Village | \$323,035,000 | 11 | 16 | 498 | \$896 | \$619,457 |
| Fashion | \$16,000,000 | 1 | 2 | 20 | \$1,185 | \$800,000 |
| Financial District | \$430,000,000 | 1 | 2 | 793 | \$611 | \$542,245 |
| Gramercy | \$61,770,000 | 2 | 2 | 73 | \$1,056 | \$732,581 |
| Greenwich Village | \$26,450,000 | 2 | 3 | 31 | \$1,517 | \$955,833 |
| Hell's Kitchen | \$180,410,506 | 4 | 20 | 393 | \$810 | \$533,974 |
| Kips Bay | \$9,600,000 | 1 | 3 | 50 | \$340 | \$192,000 |
| Little Italy | \$7,000,000 | 1 | 1 | 12 | \$913 | \$583,333 |
| Lower East Side | \$79,450,000 | 6 | 7 | 146 | \$1,076 | \$562,499 |
| Manhattan Valley | \$42,125,000 | 3 | 3 | 80 | \$691 | \$527,121 |
| Midtown East | \$44,400,000 | 2 | 2 | 73 | \$861 | \$629,937 |
| SoHo | \$19,200,000 | 2 | 2 | 28 | \$1,015 | \$678,610 |
| Turtle Bay | \$20,850,000 | 2 | 2 | 25 | \$1,099 | \$867,500 |
| Upper East Side | \$406,420,500 | 15 | 19 | 650 | \$1,024 | \$689,388 |
| Upper West Side | \$119,697,000 | 9 | 12 | 150 | \$1,071 | \$803,035 |
| | | | | | | |



NYC SUB-MARKET OVERVIEW: NORTHERN MANHATTAN | APR 2016 - SEP 2016











HIGHLIGHTED TRANSACTIONS 2H 2016

| | PROPERTY NAME | SALE DATE | SALE PRICE | \$/SF | \$/ UNIT | TOTAL BUILDINGS | TOTAL BUILDING SF | TOTAL UNITS |
|---|---|--------------|---------------|-------|-----------|--------------------|----------------------|----------------|
| 1 | Savoy Park | 7/11/2016 | \$315,000,000 | \$243 | \$175,585 | 5 | 1,297,226 | 1,794 |
| 2 | 14-28 Thayer Street | 8/24/2016 | \$19,700,000 | \$306 | \$234,524 | 2 | 64,355 | 84 |
| 3 | 1997-2003 Amsterdam Avenue & 1001 St Nicholas Avenue | 7/14/2016 | \$19,300,000 | \$360 | \$311,290 | 3 | 53,630 | 62 |
| 4 | 220 Wadsworth Avenue | 8/15/2016 | \$15,600,000 | \$275 | \$294,340 | 1 | 56,652 | 53 |
| 5 | 649 West 184th Street, 325 Wadsworth Avenue & 85 Fairview Avenue | 7/7/2016 | \$15,375,000 | \$281 | \$222,826 | 3 | 54,781 | 69 |

BREAKDOWN BY PROPERTY TYPE

| PROPERTY TYPE | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$ / SF | AVERAGE \$ / UNIT |
|---------------------|------------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|
| Elevatored Building | \$513,562,500 | 10 | 15 | 2,201 | \$376 | \$387,621 |
| Mixed-Use Building | \$485,311,000 | 20 | 42 | 1,435 | \$371 | \$332,983 |
| Walk-Up Building | \$206,115,452 | 22 | 28 | 811 | \$349 | \$275,166 |

BREAKDOWN BY NEIGHBORHOOD

| LOCATION | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$/SF | AVERAGE \$ / UNIT |
|--------------------|------------------------------|-----------------------|---------------------------|-----------------------|------------------|----------------------|
| Central Harlem | \$616,965,500 | 14 | 31 | 2,918 | \$401 | \$354,826 |
| East Harlem | \$143,770,000 | 7 | 11 | 390 | \$424 | \$368,145 |
| Hamilton Heights | \$48,376,106 | 7 | 7 | 163 | \$314 | \$300,905 |
| Inwood | \$20,700,000 | 4 | 4 | 102 | \$249 | \$208,673 |
| Manhattan Valley | \$13,650,000 | 1 | 2 | 23 | \$466 | \$593,478 |
| Washington Heights | \$421,059,346 | 18 | 37 | 1,426 | \$325 | \$278,094 |
| West Harlem | \$17,060,000 | 2 | 2 | 54 | \$457 | \$313,265 |

*Please note numbers above do not include projections



NYC SUB-MARKET OVERVIEW: BRONX | APR 2016 - SEP 2016











HIGHLIGHTED TRANSACTIONS 2H 2016

| | PROPERTY NAME | SALE DATE | SALE PRICE | \$/SF | \$/ UNIT | TOTAL BUILDINGS | TOTAL BUILDING SF | TOTAL UNITS |
|---|---------------------------------|--------------|---------------|-------|-----------|--------------------|----------------------|----------------|
| 1 | Rental Masters MF BX Portfolio | 9/28/2016 | \$28,948,000 | \$178 | \$172,310 | 4 | 162,894 | 168 |
| 2 | 2899 - 2905 Kingsbridge Terrace | 9/27/2016 | \$27,500,000 | \$177 | \$169,753 | 2 | 154,960 | 162 |
| 3 | 3555 Bruckner Boulevard | 9/15/2016 | \$25,000,000 | \$223 | \$176,056 | 1 | 112,000 | 142 |
| 4 | 1011 Carroll Place | 7/11/2016 | \$11,000,000 | \$184 | \$196,429 | 1 | 59,711 | 56 |
| 5 | 1064 Ward Avenue | 9/8/2016 | \$10,000,000 | \$189 | \$169,492 | 1 | 52,815 | 59 |

BREAKDOWN BY PROPERTY TYPE

| PROPERTY TYPE | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$ / SF | AVERAGE \$ / UNIT |
|---------------------|------------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|
| Elevatored Building | \$189,840,000 | 14 | 20 | 1,217 | \$156 | \$153,012 |
| Mixed-Use Building | \$180,553,147 | 22 | 34 | 1,571 | \$194 | \$155,964 |
| Walk-Up Building | \$88,262,225 | 23 | 27 | 631 | \$168 | \$148,252 |

BREAKDOWN BY NEIGHBORHOOD

| LOCATION | TOTAL DOLLAR | TOTAL | TOTAL | TOTAL | AVERAGE | AVERAGE |
|---------------------|---------------|--------------|------------------|--------------|---------|-----------|
| All I | VALUE TRADED | TRANSACTIONS | BUILDINGS TRADED | UNITS TRADED | \$ / SF | \$ / UNIT |
| Allerton | \$51,250,000 | 1 | 2 | 732 | \$92 | \$70,014 |
| Baychester | \$24,600,000 | 1 | 2 | 135 | \$177 | \$182,222 |
| Bedford Park | \$120,282,000 | 10 | 17 | 754 | \$182 | \$162,995 |
| Belmont | \$15,523,000 | 4 | 7 | 90 | \$232 | \$178,348 |
| Crotona Park | \$7,350,000 | 2 | 3 | 41 | \$229 | \$179,583 |
| East Tremont | \$14,100,000 | 2 | 3 | 129 | \$147 | \$116,533 |
| Fordham | \$18,527,225 | 4 | 4 | 116 | \$170 | \$166,292 |
| Highbridge | \$12,725,000 | 3 | 5 | 189 | \$104 | \$93,201 |
| Kingsbridge | \$36,100,000 | 2 | 3 | 215 | \$174 | \$166,009 |
| Kingsbridge Heights | \$51,883,147 | 3 | 12 | 375 | \$158 | \$124,769 |
| Melrose | \$65,260,000 | 10 | 15 | 381 | \$190 | \$164,920 |
| Morris Park | \$2,200,000 | 1 | 1 | 21 | \$122 | \$104,762 |
| Morrisania | \$59,550,850 | 5 | 9 | 405 | \$179 | \$158,783 |
| Mott Haven | \$4,500,000 | 2 | 3 | 29 | \$191 | \$155,051 |
| Mount Hope | \$15,270,000 | 2 | 2 | 97 | \$187 | \$148,219 |
| Parkchester | \$4,565,000 | 1 | 1 | 30 | \$189 | \$152,167 |
| Pelham Bay | \$25,000,000 | 1 | 1 | 142 | \$223 | \$176,056 |
| Schuylerville | \$3,350,000 | 1 | 1 | 37 | \$96 | \$90,541 |
| Soundview | \$26,050,000 | 4 | 5 | 156 | \$167 | \$162,382 |
| Wakefield | \$9,150,000 | 1 | 1 | 64 | \$197 | \$142,969 |
| Westchester Square | \$5,110,000 | 2 | 3 | 29 | \$193 | \$173,885 |
| Williamsbridge | \$3,200,000 | 1 | 1 | 21 | \$159 | \$152,381 |
| Woodlawn | \$2,850,000 | 1 | 1 | 17 | \$184 | \$167,647 |

*Please note numbers above do not include projections



NYC SUB-MARKET OVERVIEW: BROOKLYN | APR 2016 - SEP 2016











HIGHLIGHTED TRANSACTIONS 2H 2016

| | PROPERTY NAME | SALE DATE | SALE PRICE | \$/SF | \$/ UNIT | TOTAL BUILDINGS | TOTAL BUILDING SF | TOTAL UNITS |
|---|--|--------------|---------------|-------|-----------|--------------------|----------------------|----------------|
| 1 | 315 Seigel Street | 8/21/2016 | \$39,500,000 | \$742 | \$774,510 | 1 | 53,200 | 51 |
| 2 | 335 Carroll Street | 9/8/2016 | \$27,200,000 | \$907 | \$906,667 | 1 | 30,000 | 30 |
| 3 | 105 Grand Avenue | 9/20/2016 | \$24,000,000 | \$800 | \$666,667 | 1 | 30,000 | 36 |
| 4 | 90-94 Sullivan Place | 8/24/2016 | \$21,500,000 | \$458 | \$741,379 | 1 | 46,900 | 29 |
| 5 | 186-194 Herkimer Street & 643 Madison Street | 9/6/2016 | \$12,800,000 | \$482 | \$441,379 | 3 | 26,561 | 29 |

BREAKDOWN BY PROPERTY TYPE

| PROPERTY TYPE | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$ / SF | AVERAGE \$ / UNIT |
|---------------------|------------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|
| Elevatored Building | \$459,591,000 | 19 | 28 | 1,269 | \$408 | \$409,375 |
| Mixed-Use Building | \$336,592,311 | 22 | 39 | 992 | \$436 | \$387,054 |
| Walk-Up Building | \$557,058,749 | 57 | 93 | 1,719 | \$331 | \$280,694 |

BREAKDOWN BY NEIGHBORHOOD

| LOCATION | TOTAL DOLLAR | TOTAL | TOTAL | TOTAL | AVERAGE | AVERAGE |
|--------------------------|---------------|--------------|------------------|--------------|---------|-------------|
| LOCATION | VALUE TRADED | TRANSACTIONS | BUILDINGS TRADED | UNITS TRADED | \$ / SF | \$ / UNIT |
| Bath Beach | \$20,950,000 | 2 | 2 | 90 | \$258 | \$299,375 |
| Bay Ridge | \$24,200,000 | 3 | 3 | 99 | \$314 | \$249,490 |
| Bedford-Stuyvesant | \$176,084,999 | 11 | 16 | 371 | \$395 | \$364,270 |
| Bensonhurst | \$3,800,000 | 1 | 1 | 16 | \$329 | \$237,500 |
| Bergen Beach | \$49,550,000 | 1 | 6 | 144 | \$295 | \$344,097 |
| Borough Park | \$35,600,000 | 3 | 5 | 171 | \$259 | \$210,275 |
| Brighton Beach | \$59,450,000 | 2 | 5 | 212 | \$264 | \$248,500 |
| Brooklyn Heights | \$112,600,000 | 2 | 3 | 86 | \$846 | \$1,045,455 |
| Brownsville | \$27,531,562 | 1 | 2 | 240 | \$106 | \$114,715 |
| Bushwick | \$53,050,000 | 6 | 12 | 183 | \$374 | \$319,393 |
| Carroll Gardens | \$11,800,000 | 2 | 4 | 33 | \$407 | \$361,765 |
| Clinton Hill | \$24,000,000 | 1 | 1 | 36 | \$800 | \$666,667 |
| Crown Heights | \$210,755,000 | 13 | 32 | 685 | \$354 | \$318,389 |
| Cypress Hills | \$1,505,000 | 1 | 1 | 13 | \$273 | \$115,769 |
| Downtown | \$54,901,000 | 2 | 2 | 54 | \$1,105 | \$892,809 |
| East Flatbush | \$20,200,000 | 2 | 5 | 122 | \$216 | \$165,028 |
| East New York | \$17,621,250 | 4 | 6 | 99 | \$230 | \$177,858 |
| Flatbush | \$96,561,649 | 12 | 13 | 434 | \$228 | \$215,418 |
| Gowanus | \$27,200,000 | 1 | 1 | 30 | \$907 | \$906,667 |
| Gravesend | \$20,710,000 | 2 | 7 | 75 | \$255 | \$243,958 |
| Homecrest | \$4,450,000 | 2 | 2 | 24 | \$216 | \$185,417 |
| Kensington | \$21,511,000 | 2 | 4 | 87 | \$241 | \$238,827 |
| Madison | \$11,500,000 | 1 | 1 | 48 | \$245 | \$239,583 |
| Midwood | \$29,853,750 | 2 | 6 | 144 | \$182 | \$226,201 |
| Ocean Hill | \$2,200,000 | 1 | 1 | 10 | \$385 | \$220,000 |
| Ocean Parkway | \$28,064,000 | 3 | 3 | 116 | \$253 | \$238,902 |
| Park Slope | \$3,350,000 | 1 | 2 | 12 | \$429 | \$279,167 |
| Prospect Heights | \$14,050,000 | 2 | 3 | 36 | \$707 | \$399,688 |
| Prospect Lefferts Garden | \$42,575,999 | 5 | 6 | 216 | \$247 | \$188,293 |
| Sheepshead Bay | \$20,000,000 | 2 | 2 | 72 | \$243 | \$233,333 |
| Sunset Park | \$11,250,000 | 3 | 4 | 47 | \$267 | \$222,348 |
| Williamsburg | \$228,602,000 | 7 | 13 | 370 | \$679 | \$631,863 |
| | | | | | | |

*Please note numbers above do not include projections



NYC SUB-MARKET OVERVIEW: QUEENS | APR 2016 - SEP 2016











HIGHLIGHTED TRANSACTIONS 2H 2016

| | PROPERTY NAME | SALE DATE | SALE PRICE | \$/SF | \$/ UNIT | TOTAL BUILDINGS | TOTAL BUILDING SF | TOTAL UNITS |
|---|--------------------------------------|--------------|---------------|-------|-----------|--------------------|----------------------|----------------|
| 1 | 41-15 50th Avenue & 45-41 39th Place | 8/18/2016 | \$48,500,000 | \$294 | \$303,125 | 2 | 165,000 | 160 |
| 2 | 40-07 73rd St | 9/15/2016 | \$29,300,000 | \$528 | \$915,625 | 1 | 55,481 | 32 |
| 3 | 88-05 171st St & 88-15 179th St | 7/26/2016 | \$23,472,852 | \$281 | \$223,551 | 2 | 83,530 | 105 |
| 4 | 51-25 Van Kleeck St | 8/30/2016 | \$21,100,000 | \$325 | \$277,632 | 1 | 65,000 | 76 |
| 5 | 47-46 40th St | 8/23/2016 | \$15,000,000 | \$298 | \$272,727 | 1 | 50,400 | 55 |

BREAKDOWN BY PROPERTY TYPE

| PROPERTY TYPE | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$ / SF | AVERAGE \$ / UNIT |
|---------------------|------------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|
| Elevatored Building | \$199,845,000 | 8 | 10 | 789 | \$310 | \$262,776 |
| Mixed-Use Building | \$223,689,000 | 11 | 14 | 747 | \$384 | \$324,427 |
| Walk-Up Building | \$203,430,000 | 14 | 24 | 807 | \$350 | \$245,077 |

BREAKDOWN BY NEIGHBORHOOD

| LOCATION | TOTAL DOLLAR VALUE TRADED | TOTAL TRANSACTIONS | TOTAL BUILDINGS TRADED | TOTAL UNITS TRADED | AVERAGE \$ / SF | AVERAGE \$ / UNIT |
|------------------|------------------------------|-----------------------|---------------------------|-----------------------|--------------------|----------------------|
| Astoria | \$143,130,000 | 6 | 13 | 543 | \$411 | \$270,333 |
| Corona | \$66,599,000 | 4 | 10 | 311 | \$351 | \$251,364 |
| Elmhurst | \$78,825,000 | 3 | 3 | 303 | \$265 | \$268,276 |
| Flushing-North | \$15,580,000 | 2 | 3 | 35 | \$688 | \$461,848 |
| Forest Hills | \$21,070,000 | 3 | 3 | 53 | \$314 | \$398,778 |
| Jackson Heights | \$82,735,000 | 4 | 5 | 367 | \$337 | \$245,103 |
| Jamaica | \$48,472,852 | 3 | 4 | 220 | \$274 | \$210,573 |
| Long Island City | \$8,100,000 | 1 | 1 | 30 | \$445 | \$270,000 |
| Murray Hill | \$12,230,000 | 2 | 4 | 72 | \$272 | \$178,750 |
| Pomonok | \$5,500,000 | 1 | 3 | 35 | \$156 | \$157,143 |
| Rego Park | \$135,500,000 | 1 | 1 | 423 | \$269 | \$320,331 |
| Rockaway Park | \$3,400,000 | 1 | 1 | 21 | \$195 | \$161,905 |
| Sunnyside | \$70,295,000 | 3 | 4 | 250 | \$335 | \$256,665 |
| Woodhaven | \$12,600,000 | 1 | 1 | 59 | \$247 | \$213,559 |
| Woodside | \$32,300,000 | 2 | 2 | 47 | \$417 | \$557,813 |
| Sunnyside | \$4,300,000 | 1 | 1 | 16 | \$426 | \$268,750 |

^{*}Please note numbers above do not include projections





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SAVOY PARK, New York, NY 10037

Location: Central Harlem Property Type: Elevatored Building

SOLD: \$315,000,000



1951-1965 1ST AVENUE, New York, NY 10029

Location: East Harlem

Property Type: Elevatored Building; Mixed

Use Building

SOLD: \$103,000,000



303-309 10TH AVENUE, New York, NY 10001

Location: Chelsea

Property Type: Elevatored Building

FOR SALE: \$72,000,000



FAST HARLEM MULTIFAMILY PORTFOLIO. New York, NY

Location: East Harlem

Property Type: Walk-Up Building; Mixed

Use Building

FOR SALE: \$59,000,000



1622-1632 YORK AVENUE, New York, NY 10028

Location: Upper East Side Property Type: Vacant Lot

FOR SALE: \$47,000,000



WEST 141ST STREET ELEVATORED PORTFOLIO,

New York, NY 10030

Location: Central Harlem

Property Type: Elevatored Building

SOLD: \$42,100,000



165-167 WILLIAM STREET, New York, NY 10038

Location: Financial District Property Type: Elevatored Building; Mixed

Use Building

FOR SALE: \$26,500,000



238 MADISON AVENUE, New York, NY 10016

Location: Midtown East Property Type: Conversion

OWNERSHIP REQUESTS PROPOSALS





518 & 520 WEST 44[™] STREET, New York, NY 10036

Location: Hell's Kitchen Property Type: Conversion

OWNERSHIP REQUESTS PROPOSALS



517 WEST 180[™] STREET & 570 WEST 182ND STREET, New York, NY 10033

Location: Washington Heights Property Type: Walk-Up Building

FOR SALE: \$16,250,000



1750-52 2ND AVENUE, New York, NY 10128

Location: Upper East Side Property Type: Walk-Up Building; Mixed Use Building

FOR SALE: \$14,250,000



200 SOUTH 3RD STREET, Brooklyn, NY 11211

Location: Williamsburg Property Type: Vacant Lot

OWNERSHIP REQUESTS PROPOSALS



140 LEXINGTON AVENUE. New York, NY 10016

Location: Kips Bay Property Type: Vacant Lot

SOLD: \$9,100,000



21 DOWNING STREET. New York, NY 10014

Location: Greenwich Village Property Type: Mixed Use Building

FOR SALE: \$8,950,000



25 ANDERSON STREET, Westchester, NY 10801

Location: New Rochelle Property Type: Conversion

FOR SALE: \$7,900,000



1943-1955 WESTCHESTER AVENUE, Bronx. NY 10462

Location: Parkchester

Property Type: Commercial Building

SOLD: \$7,750,000





369 WEST 126[™] STREET, New York, NY 10027

Location: West Harlem Property Type: Condo Building

FOR SALE: \$7,500,000



247-249 EAST 117[™] STREET, New York, NY 10035

Location: East Harlem Property Type: Vacant Lot

FOR SALE: \$7,250,000



584-586 WEST 152ND STREET. New York, NY 10031

Location: Hamilton Heights Property Type: Walk-Up Building

SOLD: \$6,660,000



174 EAST 205TH STREET. Bronx, NY 10458

Location: Bedford Park Property Type: Medical Building

OWNERSHIP REQUESTS PROPOSALS



91-95 DIAMOND STREET, Brooklyn, NY 11222

Location: Greenpoint Property Type: Vacant Lot

FOR SALE: \$6,300,000



445 GERARD AVENUE, Bronx, NY 10451

Location: Mott Haven Property Type: Conversion

IN CONTRACT



40-36 24[™] STREET. Queens, NY 11101

Location: Long Island City Property Type: Conversion

FOR SALE: \$5,250,000



2299 ADAM C POWELL, New York, NY 10030

Location: Central Harlem Property Type: Walk-Up Building; Mixed

Use Building

FOR SALE: \$4,500,000





422 SAINT NICHOLAS AVENUE, New York, NY 10027

Location: Central Harlem Property Type: Walk-Up Building

IN CONTRACT



229-23 MERRICK BOULEVARD, Queens, NY 11413

Location: Laurelton

Property Type: Commercial Building

FOR SALE: \$4,250,000



9114-9116 5[™] AVENUE & 411 92ND STREET, Brooklyn, NY 11209

Location: Bay Ridge Property Type: Vacant Lot

FOR SALE: \$4,250,000



336 EAST 112[™] STREET. New York, NY 10029

Location: East Harlem Property Type: Vacant Lot

IN CONTRACT



622 EAST 169TH STREET, Bronx, NY 10456

Location: Morrisania

Property Type: Walk-Up Building

SOLD: \$4,200,000



773-783 EAST 169[™] STREET, Bronx, NY 10456

Location: Crotona Park

Property Type: Mixed Use Building

SOLD: \$3,850,000



392 15[™] STREET, Brooklyn, NY 11215

Location: Park Slope

Property Type: Walk-Up Building

SOLD: \$2,700,000



151 TOMPKINS AVENUE, Brooklyn, NY 11206

Location: Bedford-Stuyvesant Property Type: Walk-Up Building; Mixed

Use Building

SOLD: \$2,500,000



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