OCTOBER

MANHATTAN, BROOKLYN & QUEENS RENTALS

Monthly Survey of Manhattan, Brooklyn and Queens Rentals

MANHATTAN RENTALS DAST BOARD

year-over-year

PRICES
Median Rental Price

VACANCY Vacancy Rate

NEW LEASESExcludes Renewals

13.2%

OP + CONCESSIONSMarket Share

4.1%

MARKETING TIME
Days on Market

2 day

NEGOTIABILITY
Listing Discount

0.1%

- Median rent remained flat as average and average price per square foot declined
- Market share of landlord concessions edged higher for third consecutive month
- Highest October vacancy rate in at least eleven years

The Douglas Elliman Report series is recognized as the industry standard for providing the state of the residential real estate market. The report includes an extensive suite of tools to help readers objectively identify and measure market trends, provide historical context to current information and provide comprehensive analysis of the results.

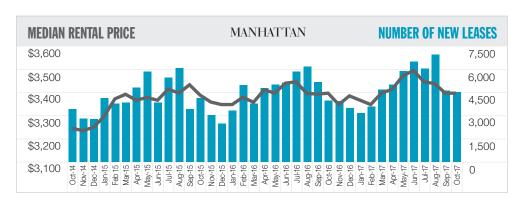
| Manhattan F | Rental Market | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
|------------------------|--------------------------------|---------|------------|---------|------------|---------|
| Average Rental Price | | \$4.113 | 0.5% | \$4.094 | -2.6% | \$4,223 |
| Rental Price per Sq Ft | | \$65.97 | 0.8% | \$65.45 | -6.5% | \$70.58 |
| Median Rent | | \$3.400 | 0.0% | \$3,400 | 0.0% | \$3,400 |
| Number of N | | 4,582 | -2.2% | 4,684 | 13.2% | 4,046 |
| | ket (From Original List Date) | 44 | 2.3% | 43 | -4.3% | 46 |
| | unt (From Original List Price) | 3.2% | 2.0 /0 | 2.6% | -4.070 | 3.1% |
| | , , | 7,322 | -0.6% | 7,363 | 2.7% | 7,132 |
| Listing Inven | | 2.47% | -0.0% | 2.63% | 2.1 70 | 2.39% |
| Vacancy Rat | | | 0/ / (140) | | 0/ / (//p) | |
| | Rental w/Concessions | OCT-17 | %∆ (MO) | SEP-17 | %∆ (YR) | OCT-16 |
| Median Rent | | \$3,330 | -0.1% | \$3,334 | 0.2% | \$3,322 |
| | Leases w/OP + Concessions (%) | 28.0% | 0.00/ | 26.5% | 0.00/ | 23.9% |
| | wner Paid (Mos) | 1.2 | 0.0% | 1.2 | 0.0% | 1.2 |
| | Rental Market by Size | OCT-17 | %∆ (MO) | SEP-17 | %∆ (YR) | OCT-16 |
| Studio - | Average Rental Price | \$2,648 | -1.1% | \$2,678 | -5.3% | \$2,796 |
| | Rental Price per Sq Ft | \$67.06 | -0.7% | \$67.52 | -1.6% | \$68.12 |
| | Median Rental Price | \$2,570 | -1.2% | \$2,600 | -1.2% | \$2,600 |
| | Number of New Leases | 1,037 | -6.2% | 1,105 | 15.9% | 895 |
| 1-Bedroom | - Average Rental Price | \$3,488 | 0.6% | \$3,468 | -1.1% | \$3,528 |
| | Rental Price per Sq Ft | \$62.44 | 0.7% | \$62.03 | -3.6% | \$64.78 |
| | Median Rental Price | \$3,400 | 0.0% | \$3,400 | 0.0% | \$3,400 |
| | Number of New Leases | 1,934 | 1.2% | 1,912 | 6.3% | 1,819 |
| 2-Bedroom | - Average Rental Price | \$5,033 | -0.5% | \$5,058 | 2.0% | \$4,935 |
| | Rental Price per Sq Ft | \$64.76 | 0.4% | \$64.52 | -0.1% | \$64.82 |
| | Median Rental Price | \$4,583 | 1.8% | \$4,500 | 1.8% | \$4,500 |
| | Number of New Leases | 1,135 | -1.6% | 1,153 | 19.0% | 954 |
| 3+ Bedroom | - Average Rental Price | \$7,652 | 4.8% | \$7,301 | -16.3% | \$9,145 |
| | Rental Price per Sq Ft | \$72.57 | 2.4% | \$70.90 | -20.4% | \$91.21 |
| | Median Rental Price | \$5,995 | 9.0% | \$5,498 | 2.8% | \$5,832 |
| | Number of New Leases | 476 | -7.4% | 514 | 25.9% | 378 |
| | | | | | | |

The Manhattan rental market was characterized by a rising vacancy rate and landlord concessions as well more new leases signed. The vacancy rate was 2.47%, up year over year from 2.39% for the third consecutive month from the same period last year and the highest level for an October in eleven years. The market share of landlord concessions rose 4.1% to 28% over

the same period and remained in the mid to high-twenties for 2017 after setting a 30.9% record in January. Such an extended period of stabilization suggests that there is not much room for a significant rise in market share. The new development concession market share was 34.2% while concessions for existing rentals was 27.6%. New leases jumped 13.2% to 4,582 from



the same month last year as new development entered the market and tenants continued to push back at the time of lease renewal. The stabilization of the market share of concessions offered by landlords reflected concern about future affordability if the terms were to change at the end of the lease. Net effective median rent, face rent less the rental equivalent of all concessions, edged up nominally by 0.2% to \$3,330 from the same period last year.



PROPERTY TYPE

- · For the first time in approximately 27 months, "doorman" median rent grew faster than "non-doorman" median rent
- New development median rent increased for first time in 4 months

| Manhattan Rental Market By Property Type | OCT-17 | %∆ (MO) | SEP-17 | %∆ (YR) | OCT-16 |
|--|---------|---------|---------|---------|---------|
| Doorman Median Rental Price | \$3,900 | 0.6% | \$3,875 | 1.3% | \$3,850 |
| Non-Doorman Median Rental Price | \$2,840 | -3.7% | \$2,950 | -1.9% | \$2,895 |
| Loft Median Rental Price | \$5,925 | -5.2% | \$6,250 | -1.3% | \$6,000 |
| New Development Median Rental Price | \$4,688 | 11.8% | \$4,195 | 3.0% | \$4,553 |

BY PRICE

- Median rent rose more at higher end of the market
- Luxury average rent declined as upper end of luxury weakened
- Luxury entry threshold moved higher

| Manhattan Rental Market By Price | OCT-17 | %∆ (мо) | SEP-17 | %Δ (YR) | OCT-16 |
|---|----------|---------|----------|---------|----------|
| Luxury (Top 10%) - Average Rental Price | \$10,084 | 0.6% | \$10,027 | -11.4% | \$11,380 |
| Luxury (Top 10%) - Rental Price per Sq Ft | \$76.30 | 1.0% | \$75.52 | -18.3% | \$93.41 |
| Luxury (Top 10%) - Median Rental Price | \$8,400 | 2.4% | \$8,200 | 7.8% | \$7,792 |
| Luxury (Top 10%) - Number of New Leases | 468 | -0.6% | 471 | 15.0% | 407 |
| Luxury (Top 10%) - Entry Threshold | \$6,500 | 1.6% | \$6,395 | 4.0% | \$6,250 |
| Upper Tier (30% below Luxury) - Med. Rental Price | \$4,580 | 1.8% | \$4,500 | 1.8% | \$4,500 |
| Mid Tier (2nd 30%) - Median Rental Price | \$3,250 | 0.0% | \$3,250 | 0.2% | \$3,244 |
| Entry Tier (1st 30%) - Median Rental Price | \$2,350 | -1.1% | \$2,375 | 0.0% | \$2,350 |

OCT 17 0/ A (MO) SED 17 0/ A (MD) OCT 16

BY LOCATION

DOWNTOWN

- Median rent slipped
- Vacancy rate expanded

EAST SIDE

- New leases expanded
- Median rent increased

WEST SIDE

- Vacancy rate increased
- · New leases moved higher

UPTOWN

- Median rent stabilized
- Vacancy rate declined

| Downtown Market Matrix | 001-17 | %∆ (MO) | SEP-17 | %∆ (YR) | 001-16 |
|-------------------------|---------|---------|---------|---------|---------|
| Median Rental Price | \$3,685 | -0.1% | \$3,690 | -0.4% | \$3,700 |
| Number of New Leases | 1,973 | -7.2% | 2,126 | 12.8% | 1,749 |
| Vacancy Rate | 3.01% | | 2.95% | | 2.43% |
| | | | | | |
| East Side Market Matrix | OCT-17 | %∆ (MO) | SEP-17 | %∆ (YR) | OCT-16 |
| Median Rental Price | \$3,400 | 3.2% | \$3,295 | 6.3% | \$3,200 |
| Number of New Leases | 1,198 | 3.7% | 1,155 | 9.9% | 1,090 |
| Vacancy Rate | 1.48% | | 1.81% | | 2.41% |
| | | | | | |
| West Side Market Matrix | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
| Median Rental Price | \$3,398 | -2.9% | \$3,498 | -0.1% | \$3,400 |
| Number of New Leases | 986 | 0.4% | 982 | 13.1% | 872 |
| Vacancy Rate | 2.61% | | 2.87% | | 2.16% |
| | | | | | |
| Uptown Market Matrix | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
| Median Rental Price | \$2,300 | -5.2% | \$2,425 | 0.0% | \$2,300 |
| Number of New Leases | 425 | 1.0% | 421 | 26.9% | 335 |
| Vacancy Rate | 2.30% | | 2.75% | | 2.57% |

Downtown Market Metrix

OCTOBER-2017

BROOKLYN RENTALS

year-over-year

PRICES Median Rental Price

INVENTORY

Total Inventory

NEW LEASES Excludes Renewals

OP + CONCESSIONS Market Share

Days on Market

Listing Discount

- Net effective median rent declined annually for the 6th consecutive month
- New leases rose for 7th time in 8 months from new development and tenant rent resistance
- Median rent fell year over year across apartment size categories

Overall rental market price trends in Brooklyn are slipping as landlord concessions expand. The median net effective rent was \$2,760, down 2.9% year over year for the sixth consecutive month. By the number of bedrooms, all size categories reflected a year over year decline in median face rent. The market share of concessions provided by landlords was 19.3%, up from 12.1% over the same period. Within the new development market that accounted for 16.1% of all new leases, the share of concessions was 52.6% while the remainder of the market was a more modest 12.4% share. The number of new leases rose 13.6% year over year to 1,196, the 32nd rise in 36 months. The influx of new development product into the

| Brooklyn Rental Market | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
|---|---------|---------|---------|---------|---------|
| Average Rental Price | \$3,178 | 1.8% | \$3,123 | 1.2% | \$3,139 |
| Rental Price per Sq Ft | \$45.15 | 0.7% | \$44.85 | -1.1% | \$45.64 |
| Median Rental Price | \$2,800 | 0.0% | \$2,800 | -2.6% | \$2,875 |
| Number of New Leases | 1,196 | -0.1% | 1,197 | 13.6% | 1,053 |
| Days on Market (From Original List Date) | 39 | -4.9% | 41 | -9.3% | 43 |
| Listing Discount (From Original List Price) | 2.5% | | 2.3% | | 2.5% |
| Listing Inventory | 2,258 | -8.5% | 2,467 | -11.9% | 2,564 |
| Brooklyn Rental w/Concessions | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
| Median Rental Price | \$2,760 | 0.1% | \$2,757 | -2.9% | \$2,841 |
| Share of New Leases w/OP + Concessions (%) | 19.3% | | 20.3% | | 12.1% |
| Free Rent/Owner Paid (Mos) | 1.2 | -7.7% | 1.3 | 0.0% | 1.2 |
| Brooklyn Rental Market by Size | OCT-17 | %∆ (MO) | SEP-17 | %∆ (YR) | OCT-16 |
| Studio - Average Rental Price | \$2,489 | -1.5% | \$2,528 | -1.3% | \$2,521 |
| Rental Price per Sq Ft | \$48.44 | -8.7% | \$53.04 | -13.3% | \$55.84 |
| Median Rental Price | \$2,400 | -4.4% | \$2,510 | -3.9% | \$2,498 |
| Number of New Leases | 157 | -20.7% | 198 | -7.6% | 170 |
| 1-Bedroom - Average Rental Price | \$2,701 | -0.5% | \$2,714 | -2.1% | \$2,758 |
| Rental Price per Sq Ft | \$47.95 | -0.2% | \$48.04 | -3.8% | \$49.84 |
| Median Rental Price | \$2,625 | -0.8% | \$2,645 | -3.4% | \$2,718 |
| Number of New Leases | 462 | -1.1% | 467 | 24.2% | 372 |
| 2-Bedroom - Average Rental Price | \$3,363 | -1.3% | \$3,407 | 3.0% | \$3,265 |
| Rental Price per Sq Ft | \$43.93 | 2.0% | \$43.06 | 0.9% | \$43.53 |
| Median Rental Price | \$3,023 | -2.3% | \$3,095 | -0.9% | \$3,050 |
| Number of New Leases | 410 | 9.0% | 376 | 17.1% | 350 |
| 3+ Bedroom - Average Rental Price | \$4,693 | 6.3% | \$4,416 | 6.8% | \$4,395 |
| Rental Price per Sq Ft | \$42.32 | 7.1% | \$39.53 | 7.8% | \$39.25 |
| Median Rental Price | \$3,850 | 0.0% | \$3,850 | -0.9% | \$3,884 |
| Number of New Leases | 167 | 7.1% | 156 | 3.7% | 161 |
| Brooklyn Rental Market by Type | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
| Luxury (Top 10%) - Median Rental Price | \$5,625 | 2.3% | \$5,500 | 6.0% | \$5,309 |
| Luxury (Top 10%) - Entry Threshold | \$4,731 | 2.8% | \$4,600 | 5.7% | \$4,475 |
| New Development - Median Rental Price | \$3,143 | -0.2% | \$3,150 | 3.3% | \$3,044 |



housing stock skewed high-end aggregate rents upward. Median luxury rent, representing the top 10% of the overall market, rose 6% to \$5,625 and the median super luxury rent, representing the top 5%, rose 7% to \$6,954 respectively from the same period last year. The number of new development leases was up 10.3% over the same period.



NORTHWEST QUEENS RENTALS DAS IBOARD

year-over-year

PRICES
Median Rental Price

0.8%

INVENTORY Total Inventory 1.5%

NEW LEASESExcludes Renewals

6.0%

OP + CONCESSIONSMarket Share

30.2%

MARKETING TIME
Days on Market



NEGOTIABILITY

Listing Discount

2.3%

- Market share of landlord concessions reached highest level since tracked in early 2016
- Net effective median rent declined year over year for 3rd consecutive month
- Landlord concessions increased nearly three times since the same period a year ago

The rental market in the northwest region of Queens was defined by record landlord concessions and an expanding pattern of declining rents. Comprised of the neighborhoods of Long Island City, Astoria, Sunnyside, and Woodside, the northwest rental market of Queens experienced a 48.3% overall market share of landlord concessions due to the 38.9% market share of new development rentals. The new development market share of concessions was 86.8% while the market share of concessions for existing rentals was 23.8%. The net effective median rent, defined as face rent less the rental equivalent of brokerage commissions and free rent, was down 0.5% to \$2,817 over the same period for the third consecutive month as the market remains challenged by incoming supply.

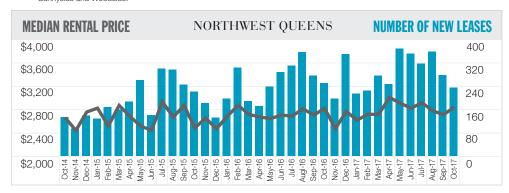
For more information or electronic copies of this report please visit elliman.com/marketreports. Email report author Jonathan Miller at jmiller@millersamuel.com with questions or comments.

Report Methodology:

http://www.millersamuel.com/research-reports/methodology

| Queens Re | ntal Market | OCT-17 | %∆ (MO) | SEP-17 | %∆ (YR) | OCT-16 |
|--|----------------------------------|---------|---------|---------|---------|---------|
| Average Rental Price | | \$3,061 | 2.6% | \$2,982 | 2.5% | \$2,986 |
| Rental Price per Sq Ft | | \$47.31 | -5.2% | \$49.92 | 1.3% | \$46.72 |
| Median Ren | | \$2,923 | 4.7% | \$2,793 | 0.8% | \$2,900 |
| | New Leases | 234 | -15.2% | 276 | -6.0% | 249 |
| | rket (From Original List Date) | 30 | 0.0% | 30 | 11.1% | 27 |
| | ount (From Original List Price) | 3.1% | | 1.3% | | 0.8% |
| Listing Inver | | 575 | 11.4% | 516 | -1.5% | 584 |
| | ntal w/Concessions | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
| Median Ren | | \$2,817 | 3.7% | \$2,717 | -0.5% | \$2,832 |
| Number of N | ew Leases w/OP + Concessions (%) | 48.3% | | 42.8% | | 18.1% |
| | Owner Paid (Mos) | 1.3 | 18.2% | 1.1 | -18.8% | 1.6 |
| Queens Re | ntal Market by Size | OCT-17 | %∆ (мо) | SEP-17 | %∆ (YR) | OCT-16 |
| Studio - | Average Rental Price | \$2,310 | -6.4% | \$2,467 | -2.4% | \$2,368 |
| | Rental Price per Sq Ft | \$54.99 | -9.0% | \$60.40 | -3.7% | \$57.11 |
| | Median Rental Price | \$2,329 | -9.0% | \$2,560 | -6.5% | \$2,490 |
| | Number of New Leases | 48 | -22.6% | 62 | -18.6% | 59 |
| 1-Bedroom | - Average Rental Price | \$2,762 | -0.7% | \$2,781 | -0.9% | \$2,788 |
| | Rental Price per Sq Ft | \$48.67 | -2.1% | \$49.69 | 6.4% | \$45.73 |
| | Median Rental Price | \$2,965 | -0.3% | \$2,975 | 1.0% | \$2,935 |
| | Number of New Leases | 100 | -23.7% | 131 | -21.3% | 127 |
| 2-Bedroom | - Average Rental Price | \$3,667 | -0.5% | \$3,687 | -3.7% | \$3,808 |
| | Rental Price per Sq Ft | \$45.73 | -0.2% | \$45.80 | 1.5% | \$45.05 |
| | Median Rental Price | \$3,868 | -0.2% | \$3,877 | 1.8% | \$3,800 |
| | Number of New Leases | 71 | -2.7% | 73 | 36.5% | 52 |
| 3+ Bedroon | n - Average Rental Price | \$4,588 | 24.8% | \$3,675 | -2.6% | \$4,709 |
| | Rental Price per Sq Ft | \$38.07 | 2.9% | \$37.01 | -16.1% | \$45.39 |
| | Median Rental Price | \$4,938 | 59.3% | \$3,100 | -7.6% | \$5,345 |
| | Number of New Leases | 15 | 50.0% | 10 | 36.4% | 11 |
| Queens Rental Market By Type | | OCT-17 | %∆ (MO) | SEP-17 | %∆ (YR) | OCT-16 |
| Luxury (Top 10%) - Median Rental Price | | \$5,013 | 5.0% | \$4,775 | 3.4% | \$4,850 |
| Luxury (Top 10%) - Entry Threshold | | \$4,670 | 6.6% | \$4,380 | 9.6% | \$4,260 |
| New Development - Median Rental Price | | \$3,138 | -7.0% | \$3,150 | 2.4% | \$3,065 |
| New Development - Market Share | | 38.9% | | 37.7% | | 54.2% |
| | | | | | | |

Note: The Northwest Queens rental market analysis is comprised of transactions in the neighborhoods of Long Island City, Astoria, Supposite and Woodside



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