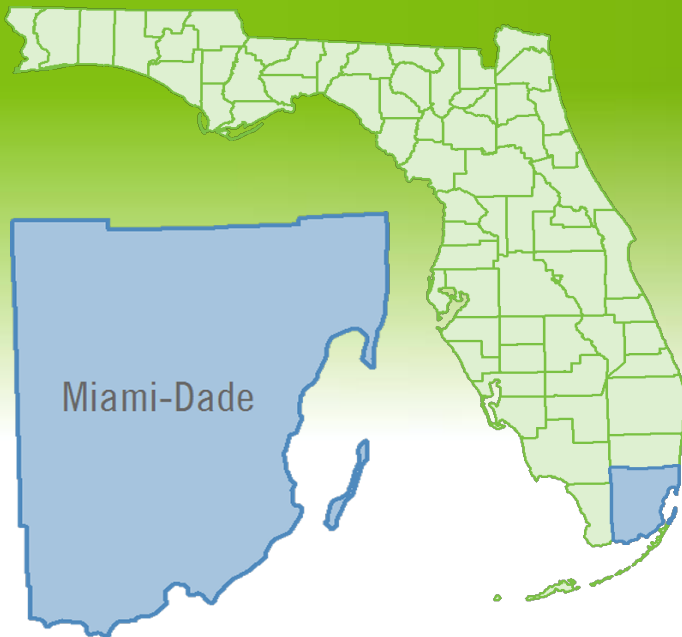


Quarterly Market Detail - Q3 2019

Single Family Homes

Miami-Dade County



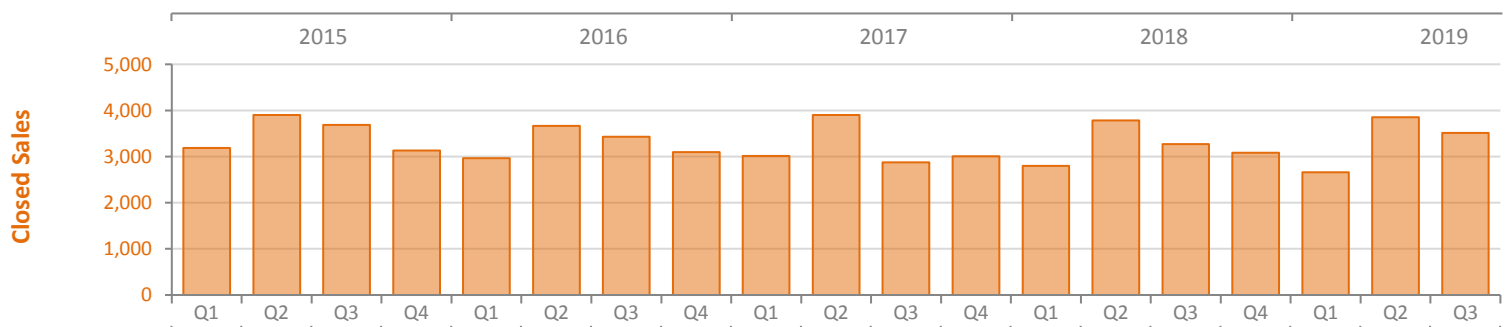
Summary Statistics	Q3 2019	Q3 2018	Percent Change Year-over-Year
Closed Sales	3,514	3,268	7.5%
Paid in Cash	669	713	-6.2%
Median Sale Price	\$370,000	\$360,000	2.8%
Average Sale Price	\$573,568	\$543,639	5.5%
Dollar Volume	\$2.0 Billion	\$1.8 Billion	13.4%
Median Percent of Original List Price Received	95.5%	95.7%	-0.2%
Median Time to Contract	52 Days	44 Days	18.2%
Median Time to Sale	100 Days	90 Days	11.1%
New Pending Sales	3,847	3,770	2.0%
New Listings	4,826	5,413	-10.8%
Pending Inventory	2,310	2,385	-3.1%
Inventory (Active Listings)	6,444	6,652	-3.1%
Months Supply of Inventory	5.9	6.2	-4.8%

Closed Sales

The number of sales transactions which closed during the quarter

Economists' note: Closed Sales are one of the simplest—yet most important—indicators for the residential real estate market. When comparing Closed Sales across markets of different sizes, we recommend comparing the percent changes in sales rather than the number of sales. Closed Sales (and many other market metrics) are affected by seasonal cycles, so actual trends are more accurately represented by year-over-year changes (i.e. comparing a quarter's sales to the amount of sales in the same quarter in the previous year), rather than changes from one quarter to the next.

Quarter	Closed Sales	Percent Change Year-over-Year
Year-to-Date	10,030	1.8%
Q3 2019	3,514	7.5%
Q2 2019	3,854	1.8%
Q1 2019	2,662	-4.9%
Q4 2018	3,081	2.5%
Q3 2018	3,268	13.7%
Q2 2018	3,784	-2.9%
Q1 2018	2,799	-7.1%
Q4 2017	3,005	-2.9%
Q3 2017	2,874	-16.3%
Q2 2017	3,899	6.3%
Q1 2017	3,014	1.5%
Q4 2016	3,094	-1.1%
Q3 2016	3,433	-6.8%

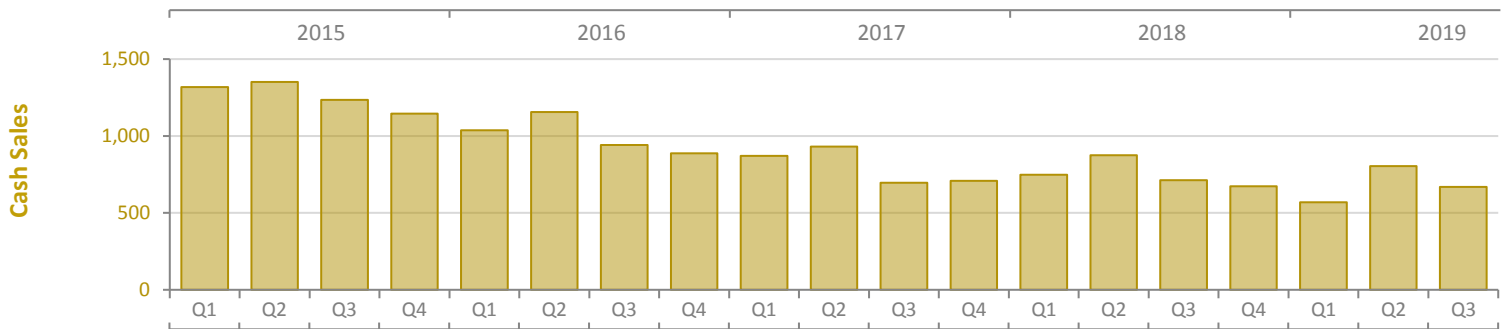


Cash Sales

The number of Closed Sales during the quarter in which buyers exclusively paid in cash

Economists' note : Cash Sales can be a useful indicator of the extent to which investors are participating in the market. Why? Investors are far more likely to have the funds to purchase a home available up front, whereas the typical homebuyer requires a mortgage or some other form of financing. There are, of course, many possible exceptions, so this statistic should be interpreted with care.

Quarter	Cash Sales	Percent Change Year-over-Year
Year-to-Date	2,044	-12.5%
Q3 2019	669	-6.2%
Q2 2019	805	-8.0%
Q1 2019	570	-23.7%
Q4 2018	674	-4.9%
Q3 2018	713	2.6%
Q2 2018	875	-6.1%
Q1 2018	747	-14.2%
Q4 2017	709	-20.2%
Q3 2017	695	-26.2%
Q2 2017	932	-19.4%
Q1 2017	871	-16.1%
Q4 2016	888	-22.5%
Q3 2016	942	-23.7%



Cash Sales as a Percentage of Closed Sales

The percentage of Closed Sales during the quarter which were Cash Sales

Economists' note : This statistic is simply another way of viewing Cash Sales. The remaining percentages of Closed Sales (i.e. those not paid fully in cash) each quarter involved some sort of financing, such as mortgages, owner/seller financing, assumed loans, etc.

Quarter	Percent of Closed Sales Paid in Cash	Percent Change Year-over-Year
Year-to-Date	20.4%	-13.9%
Q3 2019	19.0%	-12.8%
Q2 2019	20.9%	-9.5%
Q1 2019	21.4%	-19.9%
Q4 2018	21.9%	-7.2%
Q3 2018	21.8%	-9.9%
Q2 2018	23.1%	-3.3%
Q1 2018	26.7%	-7.6%
Q4 2017	23.6%	-17.8%
Q3 2017	24.2%	-11.7%
Q2 2017	23.9%	-24.1%
Q1 2017	28.9%	-17.4%
Q4 2016	28.7%	-21.6%
Q3 2016	27.4%	-18.2%

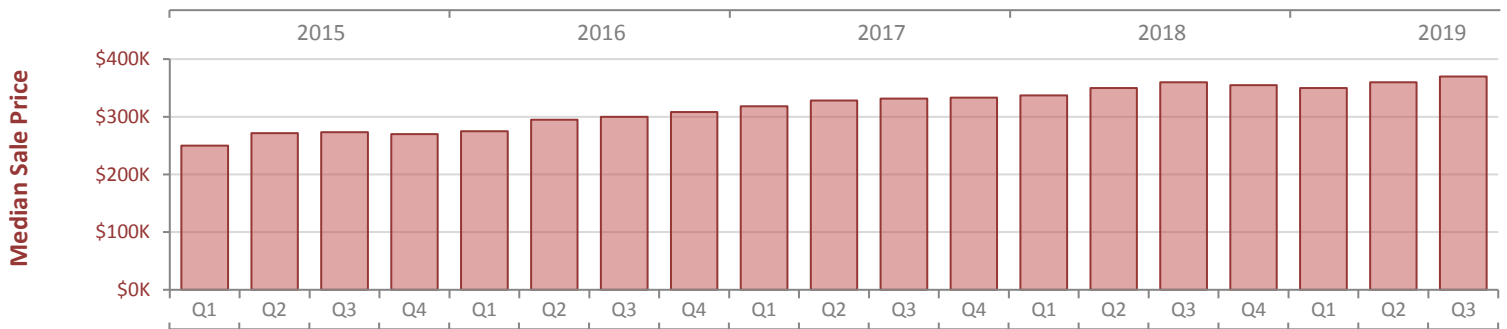


Median Sale Price

The median sale price reported for the quarter (i.e. 50% of sales were above and 50% of sales were below)

Economists' note: Median Sale Price is our preferred summary statistic for price activity because, unlike Average Sale Price, Median Sale Price is not sensitive to high sale prices for small numbers of homes that may not be characteristic of the market area. Keep in mind that median price trends over time are not always solely caused by changes in the general value of local real estate. Median sale price only reflects the values of the homes that *sold* each quarter, and the mix of the types of homes that sell can change over time.

Quarter	Median Sale Price	Percent Change Year-over-Year
Year-to-Date	\$360,000	2.9%
Q3 2019	\$370,000	2.8%
Q2 2019	\$360,000	2.9%
Q1 2019	\$350,000	3.9%
Q4 2018	\$355,000	6.6%
Q3 2018	\$360,000	8.5%
Q2 2018	\$350,000	6.7%
Q1 2018	\$337,000	5.9%
Q4 2017	\$332,925	8.1%
Q3 2017	\$331,750	10.6%
Q2 2017	\$328,000	11.2%
Q1 2017	\$318,375	15.8%
Q4 2016	\$308,000	14.1%
Q3 2016	\$300,000	9.8%

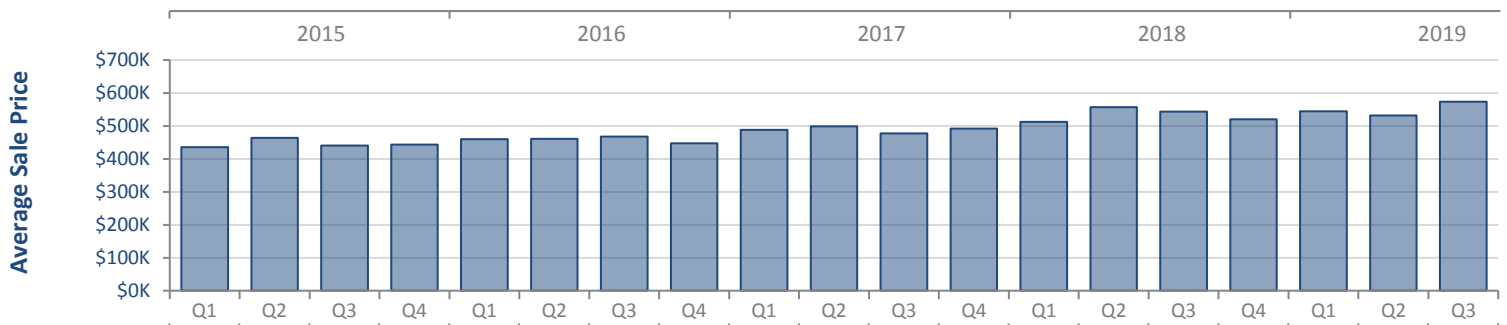


Average Sale Price

The average sale price reported for the quarter (i.e. total sales in dollars divided by the number of sales)

Economists' note: Usually, we prefer Median Sale Price over Average Sale Price as a summary statistic for home prices. However, Average Sale Price does have its uses—particularly when it is analyzed alongside the Median Sale Price. For one, the relative difference between the two statistics can provide some insight into the market for higher-end homes in an area.

Quarter	Average Sale Price	Percent Change Year-over-Year
Year-to-Date	\$549,558	1.8%
Q3 2019	\$573,568	5.5%
Q2 2019	\$531,562	-4.5%
Q1 2019	\$543,917	6.1%
Q4 2018	\$519,631	5.6%
Q3 2018	\$543,639	13.9%
Q2 2018	\$556,840	11.7%
Q1 2018	\$512,598	5.1%
Q4 2017	\$492,247	10.1%
Q3 2017	\$477,326	2.2%
Q2 2017	\$498,490	8.1%
Q1 2017	\$487,862	6.2%
Q4 2016	\$447,213	1.0%
Q3 2016	\$467,152	6.1%



Quarterly Market Detail - Q3 2019

Single Family Homes

Miami-Dade County



Dollar Volume

The sum of the sale prices for all sales which closed during the quarter

Economists' note: Dollar Volume is simply the sum of all sale prices in a given time period, and can quickly be calculated by multiplying Closed Sales by Average Sale Price. It is a strong indicator of the health of the real estate industry in a market, and is of particular interest to real estate professionals, investors, analysts, and government agencies. Potential home sellers and home buyers, on the other hand, will likely be better served by paying attention to trends in the two components of Dollar Volume (i.e. sales and prices) individually.

Quarter	Dollar Volume	Percent Change Year-over-Year
Year-to-Date	\$5.5 Billion	3.6%
Q3 2019	\$2.0 Billion	13.4%
Q2 2019	\$2.0 Billion	-2.8%
Q1 2019	\$1.4 Billion	0.9%
Q4 2018	\$1.6 Billion	8.2%
Q3 2018	\$1.8 Billion	29.5%
Q2 2018	\$2.1 Billion	8.4%
Q1 2018	\$1.4 Billion	-2.4%
Q4 2017	\$1.5 Billion	6.9%
Q3 2017	\$1.4 Billion	-14.5%
Q2 2017	\$1.9 Billion	14.9%
Q1 2017	\$1.5 Billion	7.8%
Q4 2016	\$1.4 Billion	-0.2%
Q3 2016	\$1.6 Billion	-1.2%

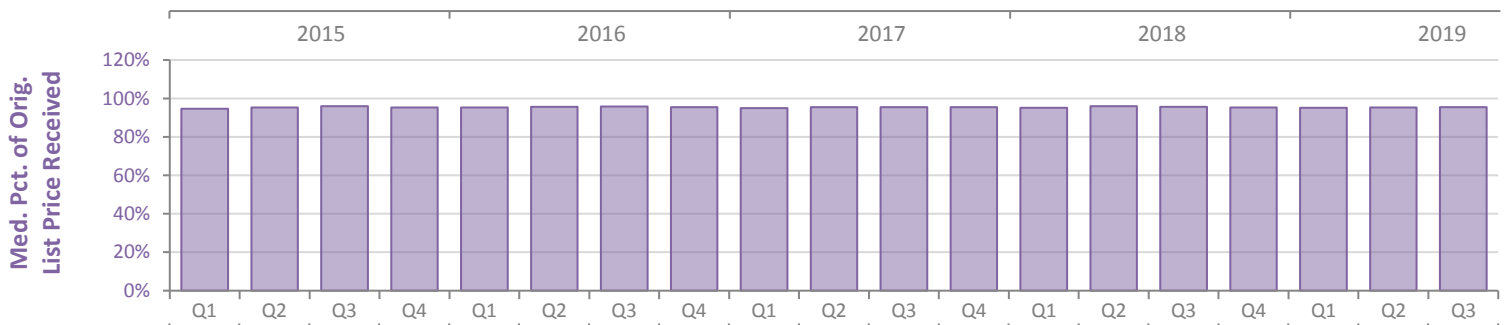


Median Percent of Original List Price Received

The median of the sale price (as a percentage of the original list price) across all properties selling during the quarter

Economists' note: The Median Percent of Original List Price Received is useful as an indicator of market recovery, since it typically rises as buyers realize that the market may be moving away from them and they need to match the selling price (or better it) in order to get a contract on the house. This is usually the last measure to indicate a market has shifted from down to up, so it is what we would call a *lagging* indicator.

Quarter	Med. Pct. of Orig. List Price Received	Percent Change Year-over-Year
Year-to-Date	95.3%	-0.3%
Q3 2019	95.5%	-0.2%
Q2 2019	95.3%	-0.6%
Q1 2019	95.1%	-0.1%
Q4 2018	95.3%	-0.1%
Q3 2018	95.7%	0.2%
Q2 2018	95.9%	0.5%
Q1 2018	95.2%	0.2%
Q4 2017	95.4%	-0.1%
Q3 2017	95.5%	-0.3%
Q2 2017	95.4%	-0.2%
Q1 2017	95.0%	-0.3%
Q4 2016	95.5%	0.2%
Q3 2016	95.8%	-0.1%

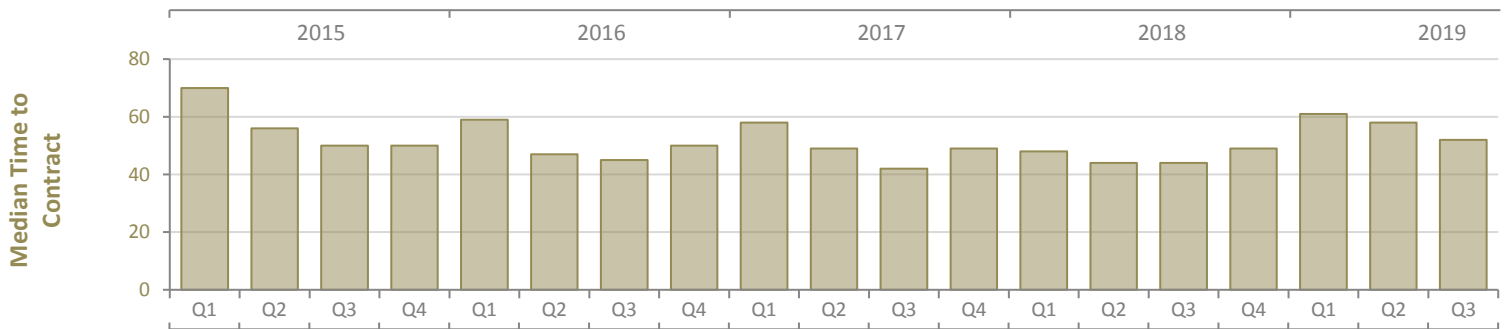


Median Time to Contract

The median number of days between the listing date and contract date for all Closed Sales during the quarter

Economists' note: Like Time to Sale, Time to Contract is a measure of the length of the home selling process calculated for sales which closed during the quarter. The difference is that Time to Contract measures the number of days between the initial listing of a property and the signing of the contract which eventually led to the closing of the sale. When the gap between Median Time to Contract and Median Time to Sale grows, it is usually a sign of longer closing times and/or declining numbers of cash sales.

Quarter	Median Time to Contract	Percent Change Year-over-Year
Year-to-Date	57 Days	26.7%
Q3 2019	52 Days	18.2%
Q2 2019	58 Days	31.8%
Q1 2019	61 Days	27.1%
Q4 2018	49 Days	0.0%
Q3 2018	44 Days	4.8%
Q2 2018	44 Days	-10.2%
Q1 2018	48 Days	-17.2%
Q4 2017	49 Days	-2.0%
Q3 2017	42 Days	-6.7%
Q2 2017	49 Days	4.3%
Q1 2017	58 Days	-1.7%
Q4 2016	50 Days	0.0%
Q3 2016	45 Days	-10.0%

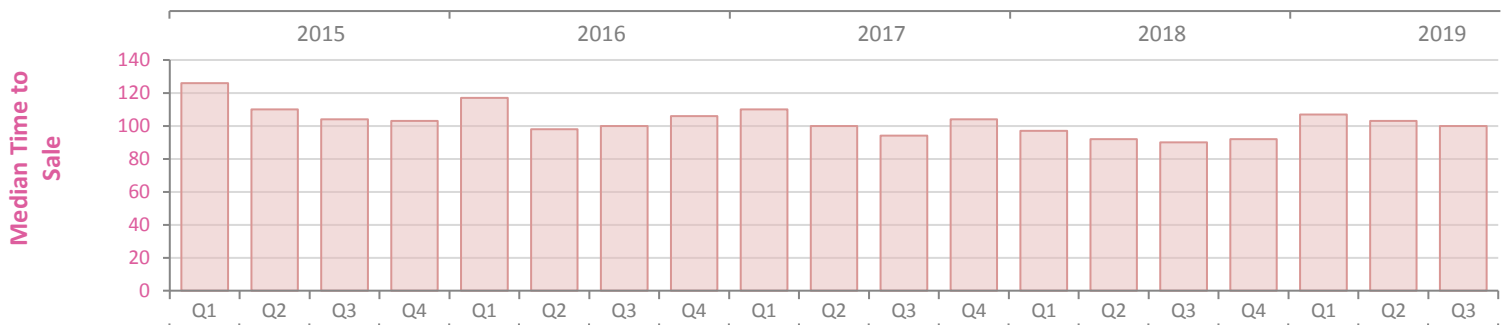


Median Time to Sale

The median number of days between the listing date and closing date for all Closed Sales during the quarter

Economists' note: Time to Sale is a measure of the length of the home selling process, calculated as the number of days between the initial listing of a property and the closing of the sale. *Median Time to Sale* is the amount of time the "middle" property selling this month was on the market. That is, 50% of homes selling this month took *less* time to sell, and 50% of homes took *more* time to sell. Median Time to Sale gives a more accurate picture than Average Time to Sale, which can be skewed upward by small numbers of properties taking an abnormally long time to sell.

Quarter	Median Time to Sale	Percent Change Year-over-Year
Year-to-Date	104 Days	10.6%
Q3 2019	100 Days	11.1%
Q2 2019	103 Days	12.0%
Q1 2019	107 Days	10.3%
Q4 2018	92 Days	-11.5%
Q3 2018	90 Days	-4.3%
Q2 2018	92 Days	-8.0%
Q1 2018	97 Days	-11.8%
Q4 2017	104 Days	-1.9%
Q3 2017	94 Days	-6.0%
Q2 2017	100 Days	2.0%
Q1 2017	110 Days	-6.0%
Q4 2016	106 Days	2.9%
Q3 2016	100 Days	-3.8%

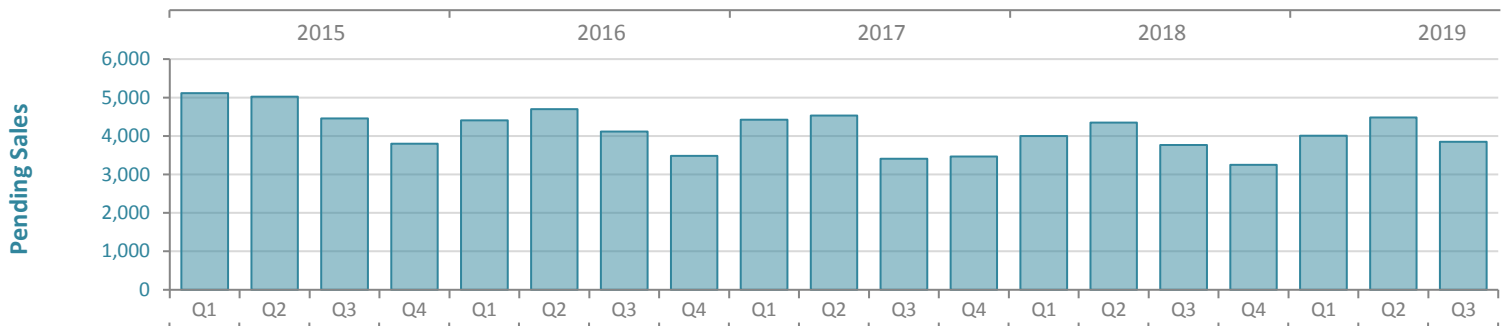


New Pending Sales

The number of listed properties that went under contract during the quarter

Economists' note: Because of the typical length of time it takes for a sale to close, economists consider Pending Sales to be a decent indicator of potential future Closed Sales. It is important to bear in mind, however, that not all Pending Sales will be closed successfully. So, the effectiveness of Pending Sales as a future indicator of Closed Sales is susceptible to changes in market conditions such as the availability of financing for homebuyers and the inventory of distressed properties for sale.

Quarter	New Pending Sales	Percent Change Year-over-Year
Year-to-Date	12,336	1.7%
Q3 2019	3,847	2.0%
Q2 2019	4,482	3.0%
Q1 2019	4,007	0.1%
Q4 2018	3,254	-6.2%
Q3 2018	3,770	10.5%
Q2 2018	4,351	-4.0%
Q1 2018	4,003	-9.4%
Q4 2017	3,469	-0.4%
Q3 2017	3,411	-17.1%
Q2 2017	4,531	-3.5%
Q1 2017	4,420	0.4%
Q4 2016	3,483	-8.3%
Q3 2016	4,117	-7.6%

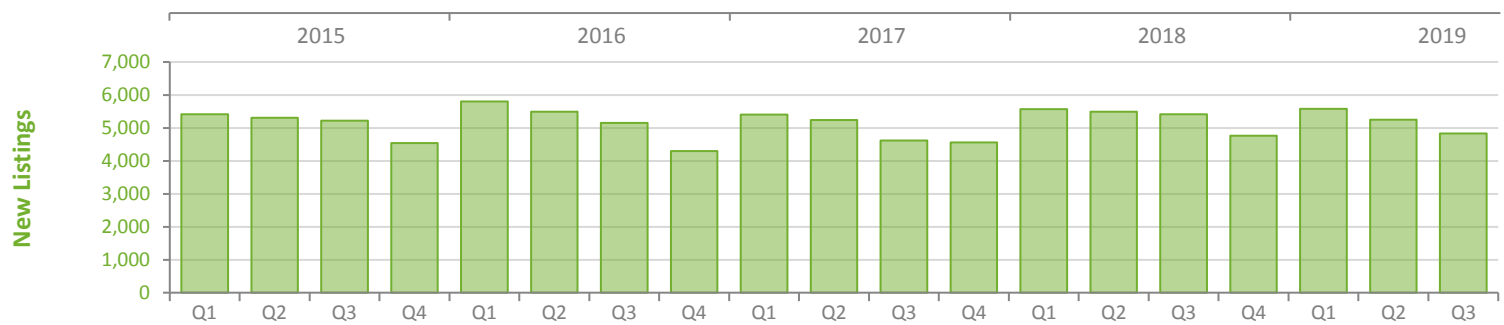


New Listings

The number of properties put onto the market during the quarter

Economists' note: New Listings tend to rise in delayed response to increasing prices, so they are often seen as a lagging indicator of market health. As prices rise, potential sellers raise their estimations of value—and in the most recent cycle, rising prices have freed up many potential sellers who were previously underwater on their mortgages. Note that in our calculations, we take care to not include properties that were recently taken off the market and quickly relisted, since these are not really *new* listings.

Quarter	New Listings	Percent Change Year-over-Year
Year-to-Date	15,649	-5.0%
Q3 2019	4,826	-10.8%
Q2 2019	5,247	-4.5%
Q1 2019	5,576	0.2%
Q4 2018	4,765	4.5%
Q3 2018	5,413	17.3%
Q2 2018	5,495	4.9%
Q1 2018	5,565	3.1%
Q4 2017	4,561	6.1%
Q3 2017	4,615	-10.5%
Q2 2017	5,237	-4.7%
Q1 2017	5,400	-6.9%
Q4 2016	4,298	-5.3%
Q3 2016	5,156	-1.3%

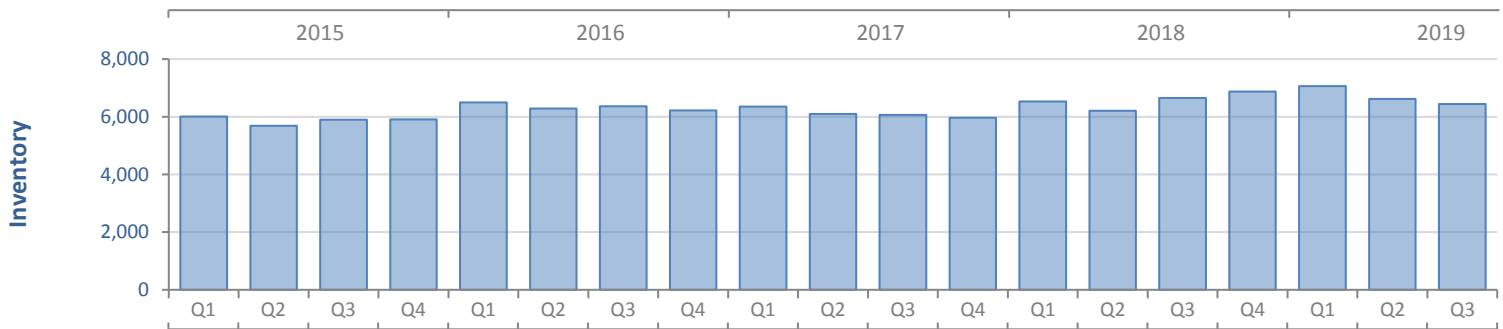


Inventory (Active Listings)

The number of property listings active at the end of the quarter

Economists' note: There are a number of ways to define and calculate Inventory. Our method is to simply count the number of active listings on the last day of the quarter, and hold this number to compare with the same quarter the following year. Inventory rises when New Listings are outpacing the number of listings that go off-market (regardless of whether they actually sell). Likewise, it falls when New Listings aren't keeping up with the rate at which homes are going off-market.

Quarter	Inventory	Percent Change Year-over-Year
YTD (Monthly Avg)	6,802	6.9%
Q3 2019	6,444	-3.1%
Q2 2019	6,623	6.6%
Q1 2019	7,064	8.2%
Q4 2018	6,877	15.2%
Q3 2018	6,652	9.8%
Q2 2018	6,212	1.9%
Q1 2018	6,530	2.8%
Q4 2017	5,969	-4.0%
Q3 2017	6,060	-4.8%
Q2 2017	6,097	-3.1%
Q1 2017	6,355	-2.1%
Q4 2016	6,218	5.2%
Q3 2016	6,368	8.0%

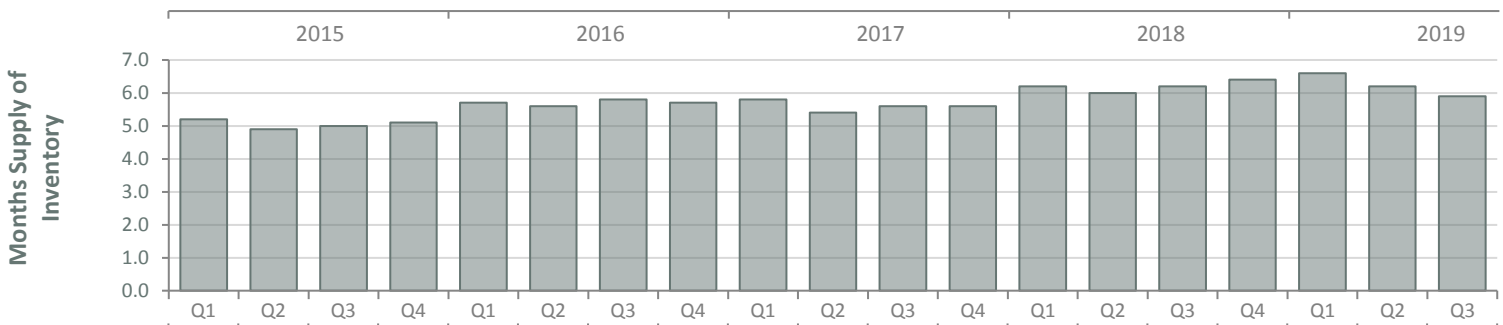


Months Supply of Inventory

An estimate of the number of months it will take to deplete the current Inventory given recent sales rates

Economists' note: MSI is a useful indicator of market conditions. The benchmark for a balanced market (favoring neither buyer nor seller) is 5.5 months of inventory. Anything higher is traditionally a buyers' market, and anything lower is a sellers' market. There is no single accepted way of calculating MSI. A common method is to divide current Inventory by the most recent month's Closed Sales count, but this count is a usually poor predictor of future Closed Sales due to seasonal cycles. To eliminate seasonal effects, we use the 12-month average of monthly Closed Sales instead.

Quarter	Months Supply	Percent Change Year-over-Year
YTD (Monthly Avg)	6.3	3.3%
Q3 2019	5.9	-4.8%
Q2 2019	6.2	3.3%
Q1 2019	6.6	6.5%
Q4 2018	6.4	14.3%
Q3 2018	6.2	10.7%
Q2 2018	6.0	11.1%
Q1 2018	6.2	6.9%
Q4 2017	5.6	-1.8%
Q3 2017	5.6	-3.4%
Q2 2017	5.4	-3.6%
Q1 2017	5.8	1.8%
Q4 2016	5.7	11.8%
Q3 2016	5.8	16.0%

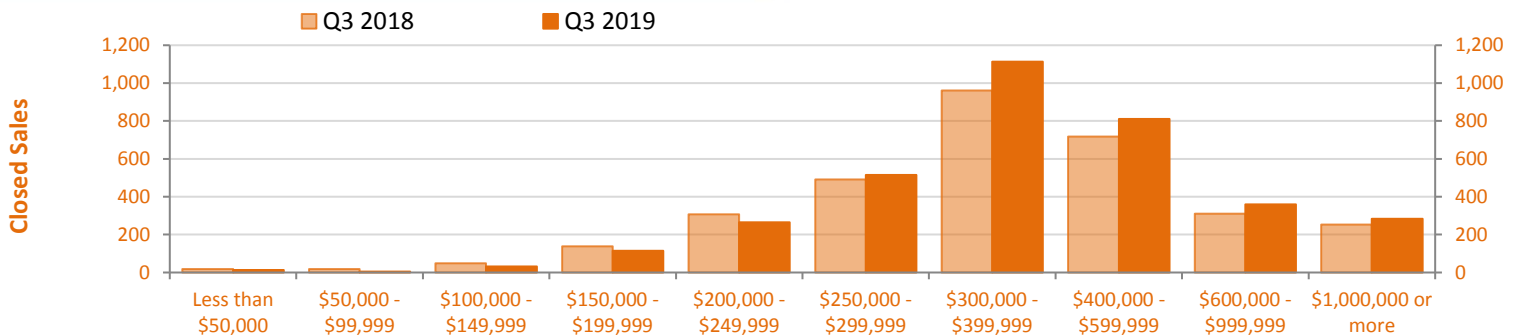


Closed Sales by Sale Price

The number of sales transactions which closed during the quarter

Economists' note: Closed Sales are one of the simplest—yet most important—indicators for the residential real estate market. When comparing Closed Sales across markets of different sizes, we recommend comparing the percent changes in sales rather than the number of sales. Closed Sales (and many other market metrics) are affected by seasonal cycles, so actual trends are more accurately represented by year-over-year changes (i.e. comparing a quarter's sales to the amount of sales in the same quarter in the previous year), rather than changes from one quarter to the next.

Sale Price	Closed Sales	Percent Change Year-over-Year
Less than \$50,000	14	-26.3%
\$50,000 - \$99,999	5	-72.2%
\$100,000 - \$149,999	32	-33.3%
\$150,000 - \$199,999	115	-17.3%
\$200,000 - \$249,999	265	-14.0%
\$250,000 - \$299,999	515	4.7%
\$300,000 - \$399,999	1,114	15.8%
\$400,000 - \$599,999	810	12.8%
\$600,000 - \$999,999	360	16.1%
\$1,000,000 or more	284	11.8%

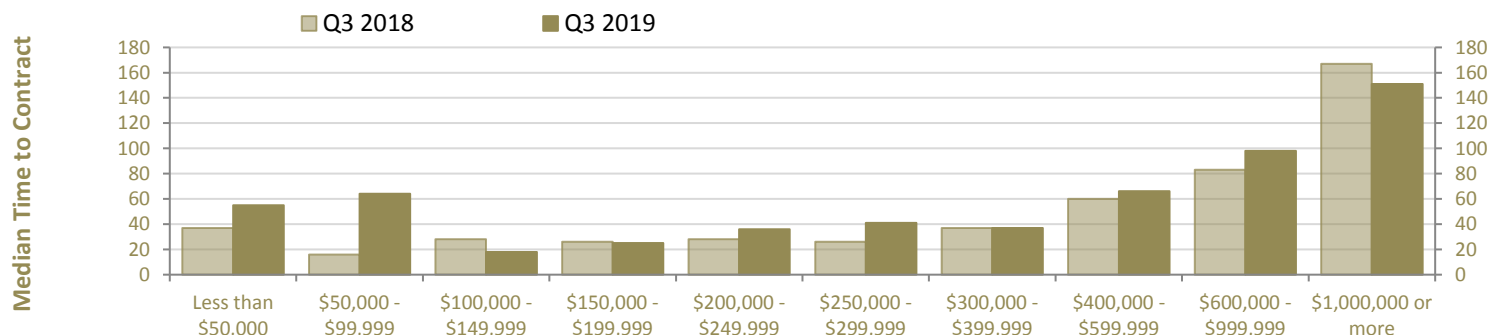


Median Time to Contract by Sale Price

The median number of days between the listing date and contract date for all Closed Sales during the quarter

Economists' note: Like Time to Sale, Time to Contract is a measure of the length of the home selling process calculated for sales which closed during the quarter. The difference is that Time to Contract measures the number of days between the initial listing of a property and the signing of the contract which eventually led to the closing of the sale. When the gap between Median Time to Contract and Median Time to Sale grows, it is usually a sign of longer closing times and/or declining numbers of cash sales.

Sale Price	Median Time to Contract	Percent Change Year-over-Year
Less than \$50,000	55 Days	48.6%
\$50,000 - \$99,999	64 Days	300.0%
\$100,000 - \$149,999	18 Days	-35.7%
\$150,000 - \$199,999	25 Days	-3.8%
\$200,000 - \$249,999	36 Days	28.6%
\$250,000 - \$299,999	41 Days	57.7%
\$300,000 - \$399,999	37 Days	0.0%
\$400,000 - \$599,999	66 Days	10.0%
\$600,000 - \$999,999	98 Days	18.1%
\$1,000,000 or more	151 Days	-9.6%

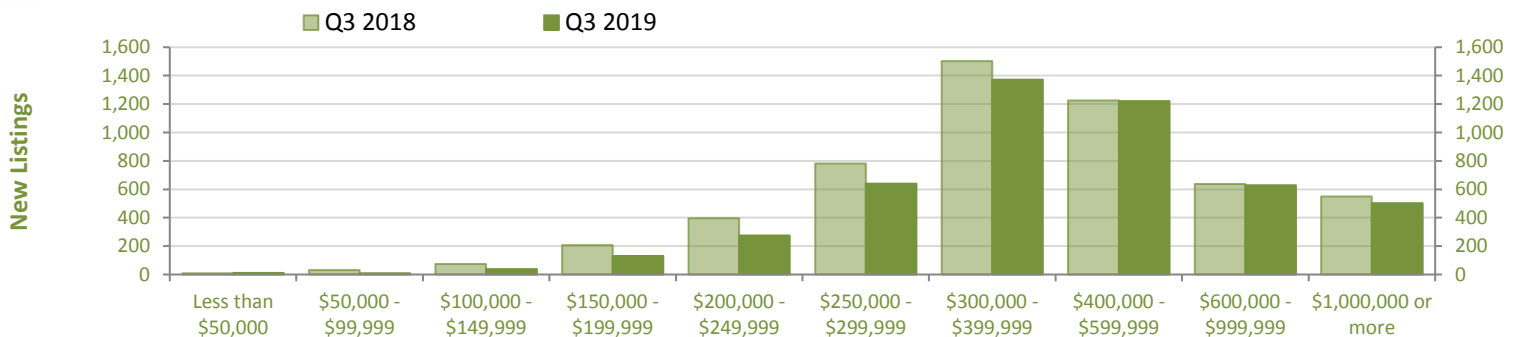


New Listings by Initial Listing Price

The number of properties put onto the market during the quarter

Economists' note: New Listings tend to rise in delayed response to increasing prices, so they are often seen as a lagging indicator of market health. As prices rise, potential sellers raise their estimations of value—and in the most recent cycle, rising prices have freed up many potential sellers who were previously underwater on their mortgages. Note that in our calculations, we take care to not include properties that were recently taken off the market and quickly relisted, since these are not really *new* listings.

Initial Listing Price	New Listings	Percent Change Year-over-Year
Less than \$50,000	10	25.0%
\$50,000 - \$99,999	9	-71.9%
\$100,000 - \$149,999	39	-46.6%
\$150,000 - \$199,999	131	-37.0%
\$200,000 - \$249,999	275	-30.7%
\$250,000 - \$299,999	640	-18.1%
\$300,000 - \$399,999	1,371	-8.7%
\$400,000 - \$599,999	1,220	-0.4%
\$600,000 - \$999,999	629	-1.4%
\$1,000,000 or more	502	-8.6%

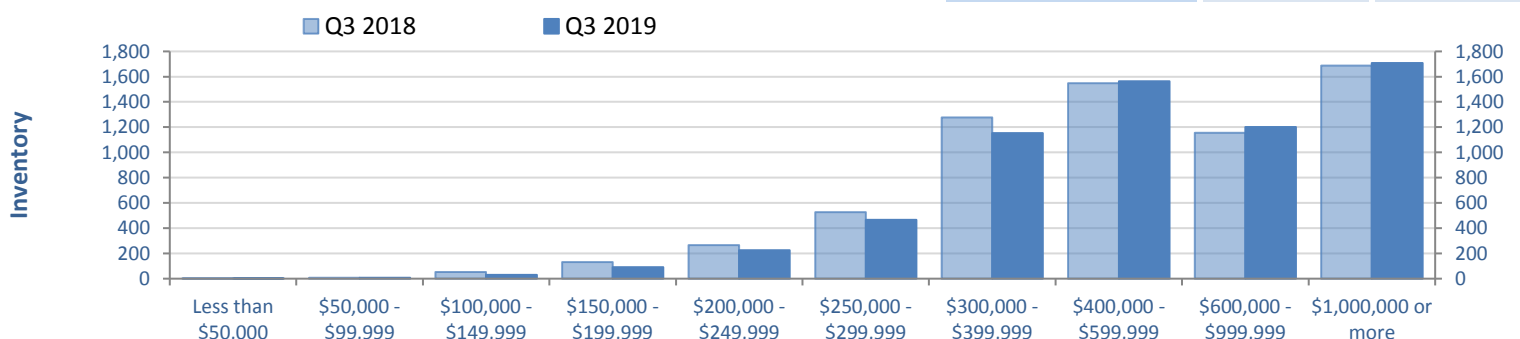


Inventory by Current Listing Price

The number of property listings active at the end of the quarter

Economists' note: There are a number of ways to define and calculate Inventory. Our method is to simply count the number of active listings on the last day of the quarter, and hold this number to compare with the same quarter the following year. Inventory rises when New Listings are outpacing the number of listings that go off-market (regardless of whether they actually sell). Likewise, it falls when New Listings aren't keeping up with the rate at which homes are going off-market.

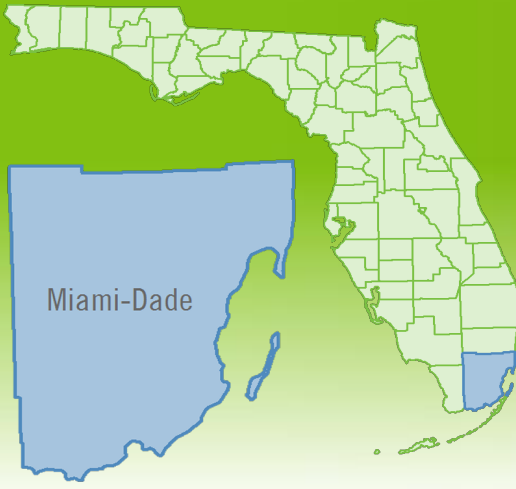
Current Listing Price	Inventory	Percent Change Year-over-Year
Less than \$50,000	1	-50.0%
\$50,000 - \$99,999	6	-25.0%
\$100,000 - \$149,999	30	-42.3%
\$150,000 - \$199,999	90	-31.3%
\$200,000 - \$249,999	226	-15.0%
\$250,000 - \$299,999	465	-11.6%
\$300,000 - \$399,999	1,153	-9.6%
\$400,000 - \$599,999	1,564	1.0%
\$600,000 - \$999,999	1,201	3.9%
\$1,000,000 or more	1,708	1.2%



Quarterly Distressed Market - Q3 2019

Single Family Homes

Miami-Dade County



		Q3 2019	Q3 2018	Percent Change Year-over-Year
Traditional	Closed Sales	3,299	3,033	8.8%
	Median Sale Price	\$375,000	\$367,000	2.2%
Foreclosure/REO	Closed Sales	151	165	-8.5%
	Median Sale Price	\$280,000	\$287,500	-2.6%
Short Sale	Closed Sales	64	70	-8.6%
	Median Sale Price	\$263,600	\$250,000	5.4%

