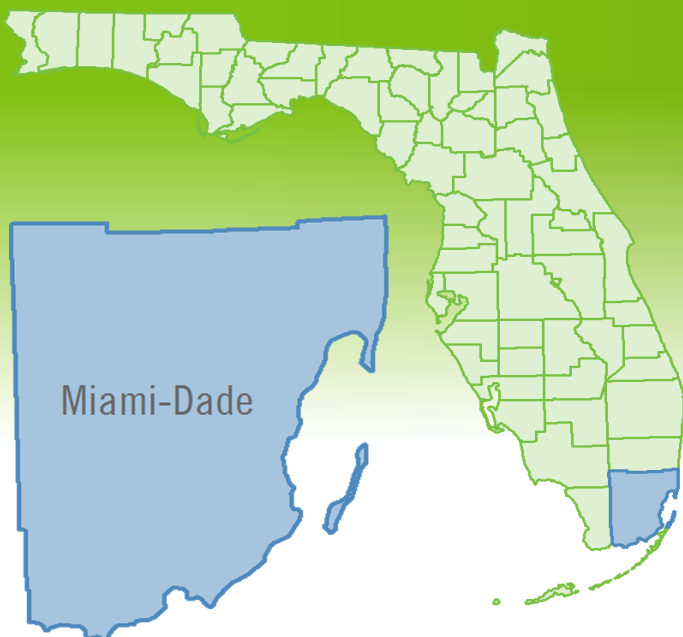


Quarterly Market Detail - Q4 2022

Single-Family Homes

Miami-Dade County



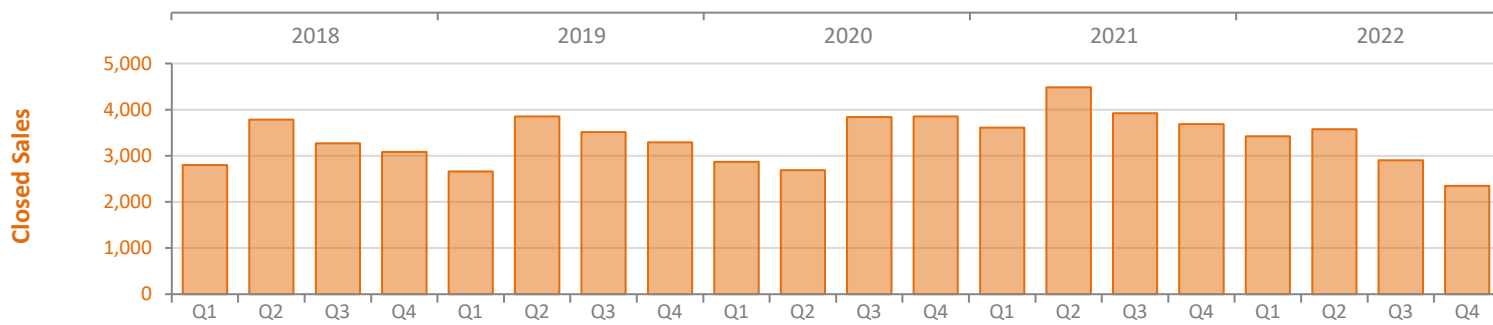
Summary Statistics	Q4 2022	Q4 2021	Percent Change Year-over-Year
Closed Sales	2,346	3,685	-36.3%
Paid in Cash	584	930	-37.2%
Median Sale Price	\$551,000	\$500,000	10.2%
Average Sale Price	\$899,554	\$1,015,636	-11.4%
Dollar Volume	\$2.1 Billion	\$3.7 Billion	-43.6%
Median Percent of Original List Price Received	95.6%	98.6%	-3.0%
Median Time to Contract	34 Days	21 Days	61.9%
Median Time to Sale	78 Days	68 Days	14.7%
New Pending Sales	2,252	3,915	-42.5%
New Listings	3,498	4,144	-15.6%
Pending Inventory	1,134	2,181	-48.0%
Inventory (Active Listings)	4,043	2,563	57.7%
Months Supply of Inventory	4.0	2.0	100.0%

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	12,250	-22.0%
Q4 2022	2,346	-36.3%
Q3 2022	2,900	-26.1%
Q2 2022	3,578	-20.2%
Q1 2022	3,426	-5.1%
Q4 2021	3,685	-4.3%
Q3 2021	3,923	2.2%
Q2 2021	4,486	66.9%
Q1 2021	3,611	25.8%
Q4 2020	3,852	17.0%
Q3 2020	3,839	9.2%
Q2 2020	2,688	-30.3%
Q1 2020	2,871	7.9%
Q4 2019	3,292	6.8%



Quarterly Market Detail - Q4 2022

Single-Family Homes

Miami-Dade County

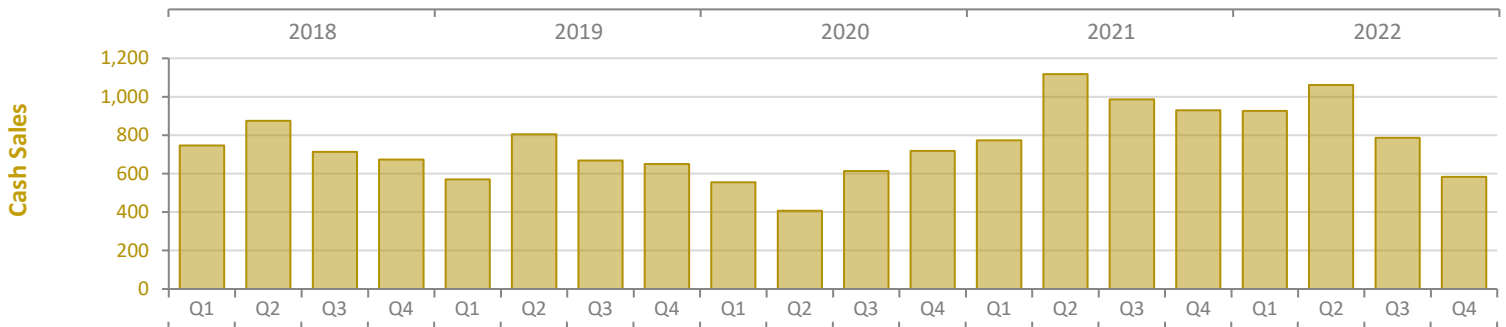


Cash Sales

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	3,360	-11.7%
Q4 2022	584	-37.2%
Q3 2022	787	-20.2%
Q2 2022	1,062	-4.9%
Q1 2022	927	19.9%
Q4 2021	930	29.3%
Q3 2021	986	60.6%
Q2 2021	1,117	174.4%
Q1 2021	773	39.3%
Q4 2020	719	10.6%
Q3 2020	614	-8.2%
Q2 2020	407	-49.4%
Q1 2020	555	-2.6%
Q4 2019	650	-3.6%

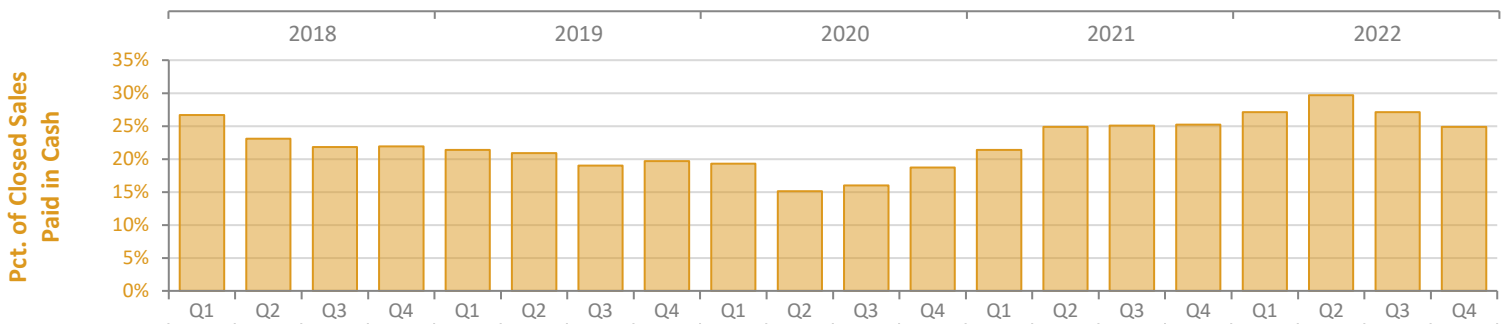


Cash Sales as a Percentage of Closed Sales

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	27.4%	13.2%
Q4 2022	24.9%	-1.2%
Q3 2022	27.1%	8.0%
Q2 2022	29.7%	19.3%
Q1 2022	27.1%	26.6%
Q4 2021	25.2%	34.8%
Q3 2021	25.1%	56.9%
Q2 2021	24.9%	64.9%
Q1 2021	21.4%	10.9%
Q4 2020	18.7%	-5.1%
Q3 2020	16.0%	-15.8%
Q2 2020	15.1%	-27.8%
Q1 2020	19.3%	-9.8%
Q4 2019	19.7%	-10.0%



Quarterly Market Detail - Q4 2022

Single-Family Homes

Miami-Dade County

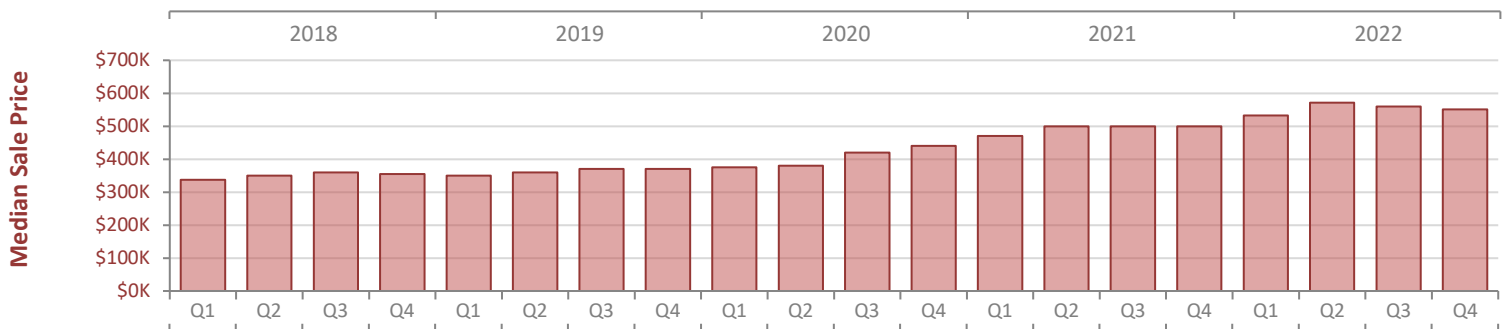


Median Sale Price

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	\$550,000	11.1%
Q4 2022	\$551,000	10.2%
Q3 2022	\$560,000	12.0%
Q2 2022	\$571,750	14.4%
Q1 2022	\$533,000	13.4%
Q4 2021	\$500,000	13.6%
Q3 2021	\$500,000	19.0%
Q2 2021	\$500,000	31.6%
Q1 2021	\$470,000	25.3%
Q4 2020	\$440,000	18.9%
Q3 2020	\$420,000	13.5%
Q2 2020	\$380,000	5.6%
Q1 2020	\$375,000	7.1%
Q4 2019	\$370,000	4.2%

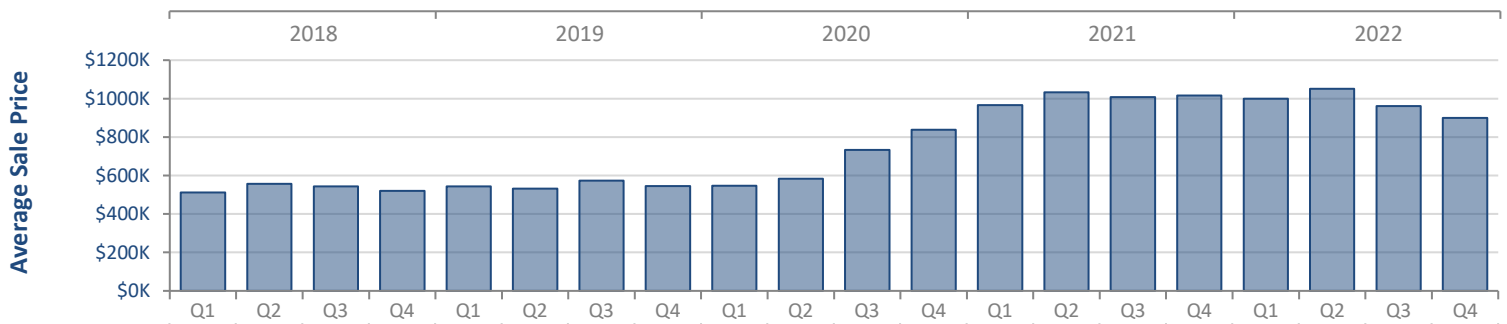


Average Sale Price

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	\$986,464	-2.1%
Q4 2022	\$899,554	-11.4%
Q3 2022	\$960,951	-4.7%
Q2 2022	\$1,051,631	1.8%
Q1 2022	\$999,513	3.4%
Q4 2021	\$1,015,636	21.2%
Q3 2021	\$1,008,200	37.5%
Q2 2021	\$1,033,443	77.2%
Q1 2021	\$966,619	76.9%
Q4 2020	\$838,031	53.8%
Q3 2020	\$733,099	27.8%
Q2 2020	\$583,094	9.7%
Q1 2020	\$546,268	0.4%
Q4 2019	\$544,804	4.8%



Quarterly Market Detail - Q4 2022

Single-Family Homes

Miami-Dade County

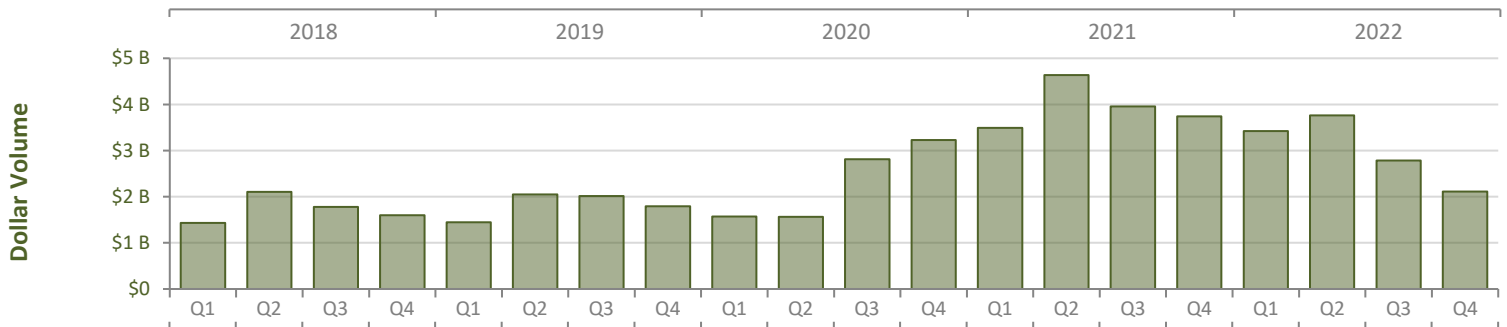


Dollar Volume

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	\$12.1 Billion	-23.6%
Q4 2022	\$2.1 Billion	-43.6%
Q3 2022	\$2.8 Billion	-29.5%
Q2 2022	\$3.8 Billion	-18.8%
Q1 2022	\$3.4 Billion	-1.9%
Q4 2021	\$3.7 Billion	15.9%
Q3 2021	\$4.0 Billion	40.5%
Q2 2021	\$4.6 Billion	195.8%
Q1 2021	\$3.5 Billion	122.6%
Q4 2020	\$3.2 Billion	80.0%
Q3 2020	\$2.8 Billion	39.6%
Q2 2020	\$1.6 Billion	-23.5%
Q1 2020	\$1.6 Billion	8.3%
Q4 2019	\$1.8 Billion	12.0%

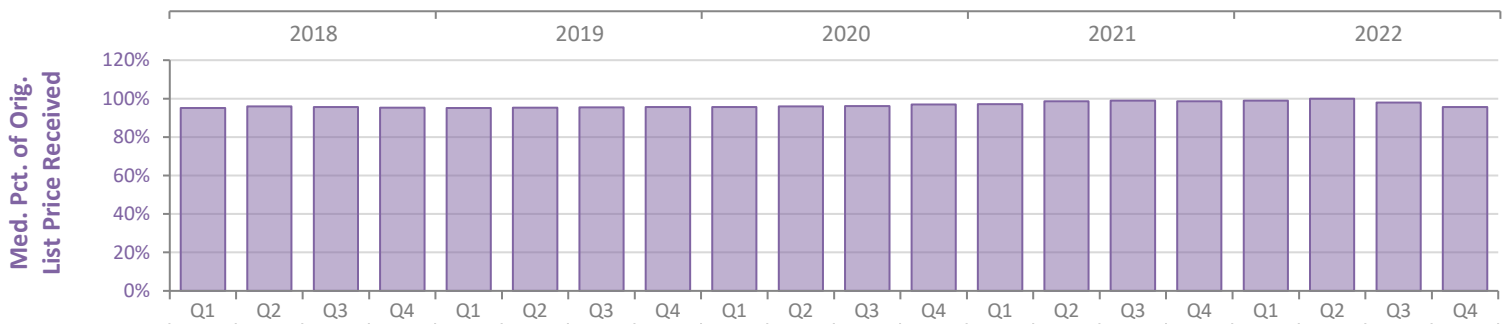


Median Percent of Original List Price Received

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	98.5%	0.2%
Q4 2022	95.6%	-3.0%
Q3 2022	97.9%	-1.0%
Q2 2022	100.0%	1.4%
Q1 2022	98.9%	1.9%
Q4 2021	98.6%	1.6%
Q3 2021	98.9%	2.8%
Q2 2021	98.6%	2.8%
Q1 2021	97.1%	1.5%
Q4 2020	97.0%	1.4%
Q3 2020	96.2%	0.7%
Q2 2020	95.9%	0.6%
Q1 2020	95.7%	0.6%
Q4 2019	95.7%	0.4%

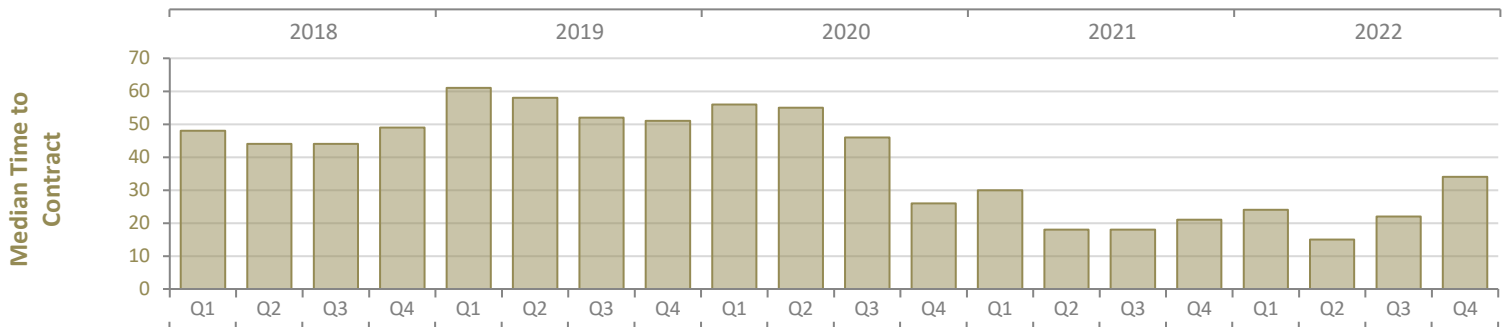


Median Time to Contract

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	23 Days	9.5%
Q4 2022	34 Days	61.9%
Q3 2022	22 Days	22.2%
Q2 2022	15 Days	-16.7%
Q1 2022	24 Days	-20.0%
Q4 2021	21 Days	-19.2%
Q3 2021	18 Days	-60.9%
Q2 2021	18 Days	-67.3%
Q1 2021	30 Days	-46.4%
Q4 2020	26 Days	-49.0%
Q3 2020	46 Days	-11.5%
Q2 2020	55 Days	-5.2%
Q1 2020	56 Days	-8.2%
Q4 2019	51 Days	4.1%

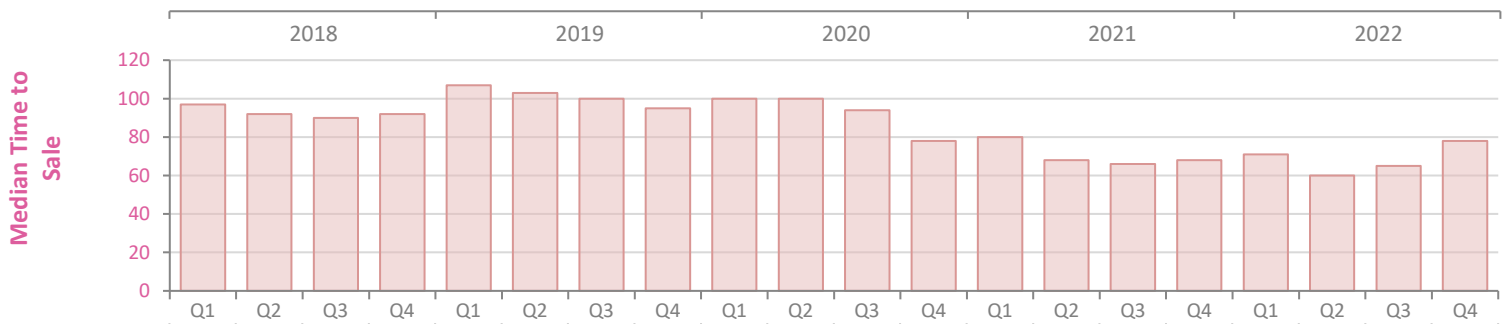


Median Time to Sale

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	68 Days	-2.9%
Q4 2022	78 Days	14.7%
Q3 2022	65 Days	-1.5%
Q2 2022	60 Days	-11.8%
Q1 2022	71 Days	-11.3%
Q4 2021	68 Days	-12.8%
Q3 2021	66 Days	-29.8%
Q2 2021	68 Days	-32.0%
Q1 2021	80 Days	-20.0%
Q4 2020	78 Days	-17.9%
Q3 2020	94 Days	-6.0%
Q2 2020	100 Days	-2.9%
Q1 2020	100 Days	-6.5%
Q4 2019	95 Days	3.3%

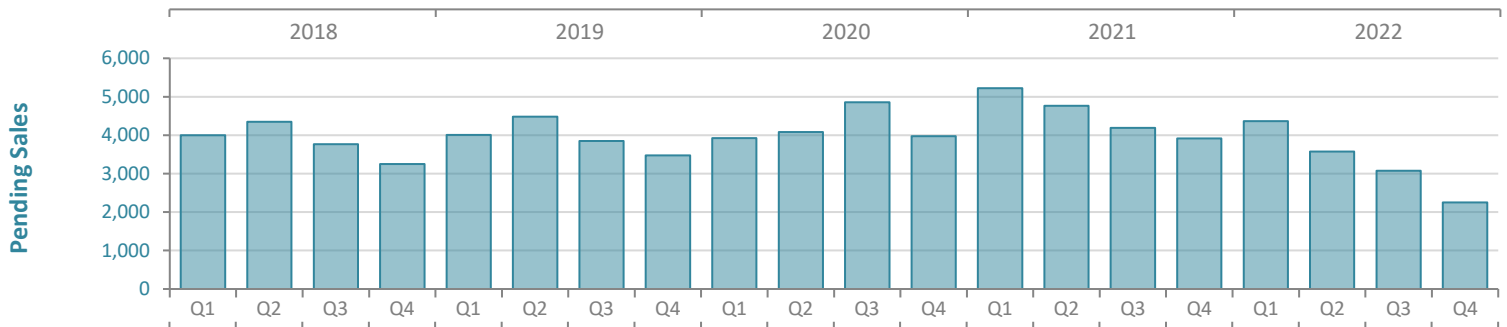


New Pending Sales

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	13,274	-26.6%
Q4 2022	2,252	-42.5%
Q3 2022	3,077	-26.6%
Q2 2022	3,578	-24.9%
Q1 2022	4,367	-16.4%
Q4 2021	3,915	-1.6%
Q3 2021	4,194	-13.6%
Q2 2021	4,766	16.8%
Q1 2021	5,221	33.1%
Q4 2020	3,977	14.6%
Q3 2020	4,854	26.2%
Q2 2020	4,081	-8.9%
Q1 2020	3,924	-2.1%
Q4 2019	3,471	6.7%



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	18,112	-7.3%
Q4 2022	3,498	-15.6%
Q3 2022	4,563	-8.0%
Q2 2022	5,399	0.0%
Q1 2022	4,652	-7.5%
Q4 2021	4,144	-3.6%
Q3 2021	4,962	4.4%
Q2 2021	5,397	30.9%
Q1 2021	5,027	0.5%
Q4 2020	4,297	-3.7%
Q3 2020	4,751	-1.6%
Q2 2020	4,123	-21.4%
Q1 2020	5,004	-10.3%
Q4 2019	4,461	-6.4%



Quarterly Market Detail - Q4 2022

Single-Family Homes

Miami-Dade County

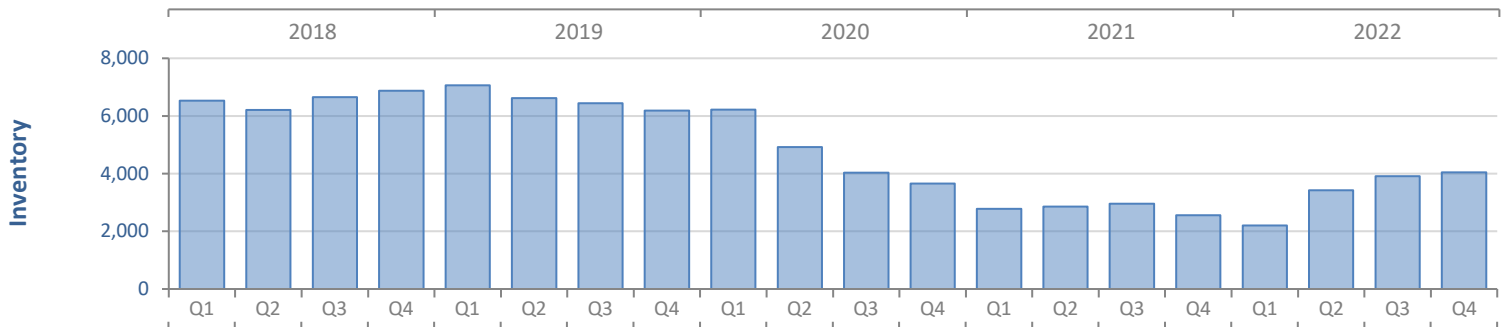


Inventory (Active Listings)

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)	3,274	12.5%
Q4 2022	4,043	57.7%
Q3 2022	3,912	32.3%
Q2 2022	3,422	19.9%
Q1 2022	2,205	-20.8%
Q4 2021	2,563	-30.0%
Q3 2021	2,957	-26.8%
Q2 2021	2,853	-42.1%
Q1 2021	2,784	-55.2%
Q4 2020	3,659	-40.9%
Q3 2020	4,039	-37.3%
Q2 2020	4,926	-25.6%
Q1 2020	6,216	-12.0%
Q4 2019	6,190	-10.0%

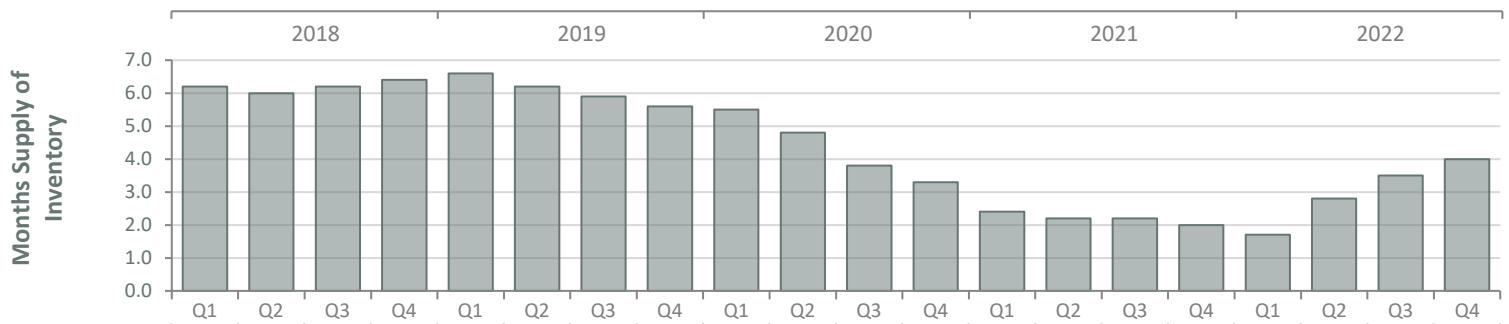


Months Supply of Inventory

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)	2.8	21.7%
Q4 2022	4.0	100.0%
Q3 2022	3.5	59.1%
Q2 2022	2.8	27.3%
Q1 2022	1.7	-29.2%
Q4 2021	2.0	-39.4%
Q3 2021	2.2	-42.1%
Q2 2021	2.2	-54.2%
Q1 2021	2.4	-56.4%
Q4 2020	3.3	-41.1%
Q3 2020	3.8	-35.6%
Q2 2020	4.8	-22.6%
Q1 2020	5.5	-16.7%
Q4 2019	5.6	-12.5%

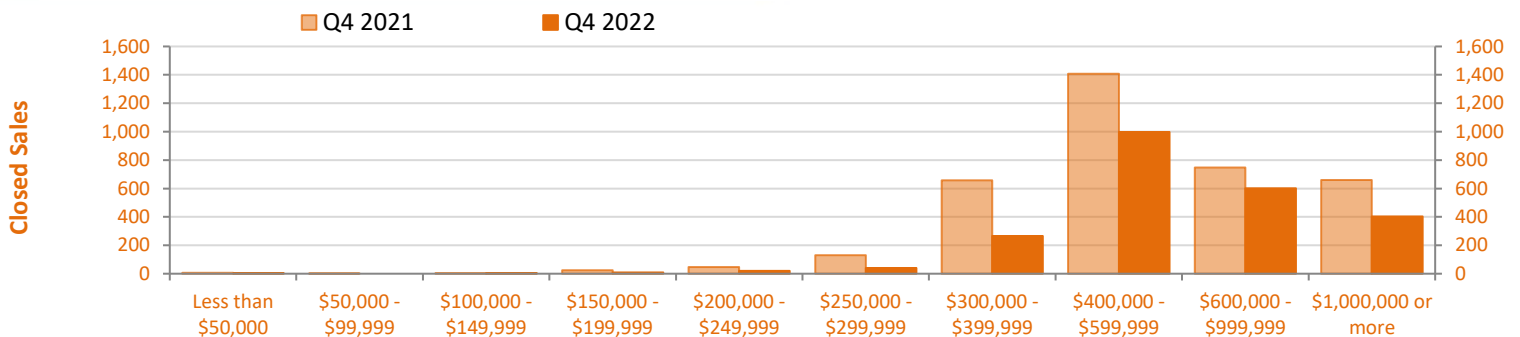


Closed Sales by Sale Price

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	4	-33.3%
\$50,000 - \$99,999	0	-100.0%
\$100,000 - \$149,999	4	-20.0%
\$150,000 - \$199,999	9	-62.5%
\$200,000 - \$249,999	21	-54.3%
\$250,000 - \$299,999	41	-68.5%
\$300,000 - \$399,999	265	-59.7%
\$400,000 - \$599,999	998	-29.1%
\$600,000 - \$999,999	601	-19.7%
\$1,000,000 or more	403	-38.8%

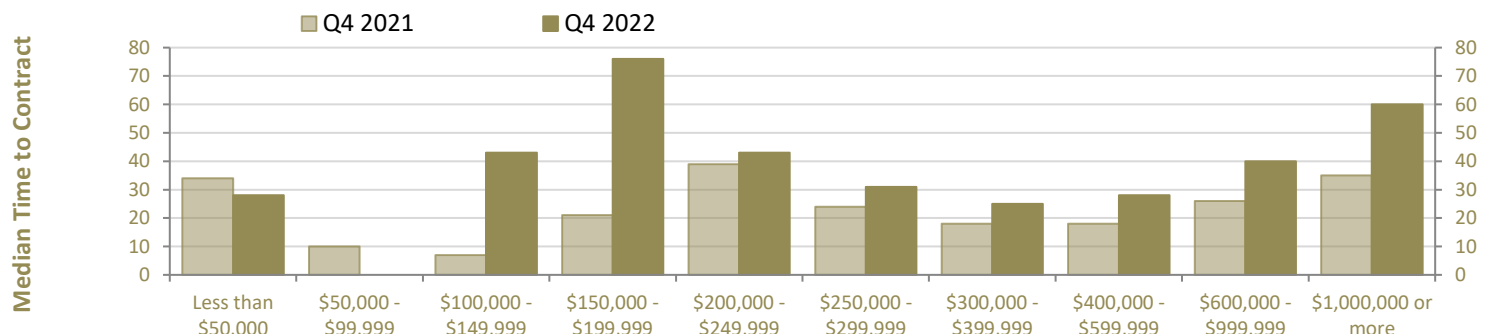


Median Time to Contract by Sale Price

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	28 Days	-17.6%
\$50,000 - \$99,999	(No Sales)	N/A
\$100,000 - \$149,999	43 Days	514.3%
\$150,000 - \$199,999	76 Days	261.9%
\$200,000 - \$249,999	43 Days	10.3%
\$250,000 - \$299,999	31 Days	29.2%
\$300,000 - \$399,999	25 Days	38.9%
\$400,000 - \$599,999	28 Days	55.6%
\$600,000 - \$999,999	40 Days	53.8%
\$1,000,000 or more	60 Days	71.4%

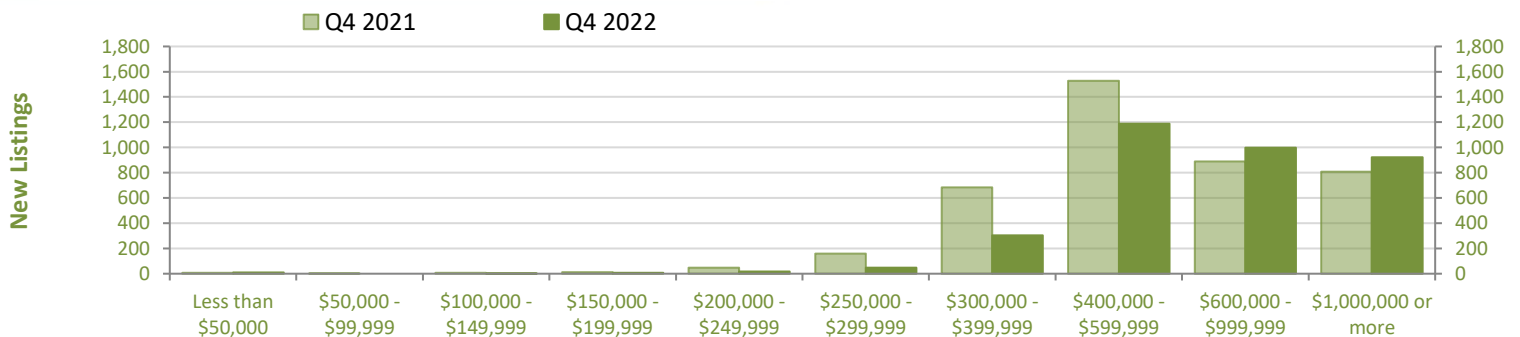


New Listings by Initial Listing Price

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	11	83.3%
\$50,000 - \$99,999	0	-100.0%
\$100,000 - \$149,999	3	-62.5%
\$150,000 - \$199,999	6	-53.8%
\$200,000 - \$249,999	18	-63.3%
\$250,000 - \$299,999	48	-69.8%
\$300,000 - \$399,999	303	-55.7%
\$400,000 - \$599,999	1,189	-22.1%
\$600,000 - \$999,999	997	12.1%
\$1,000,000 or more	923	14.4%

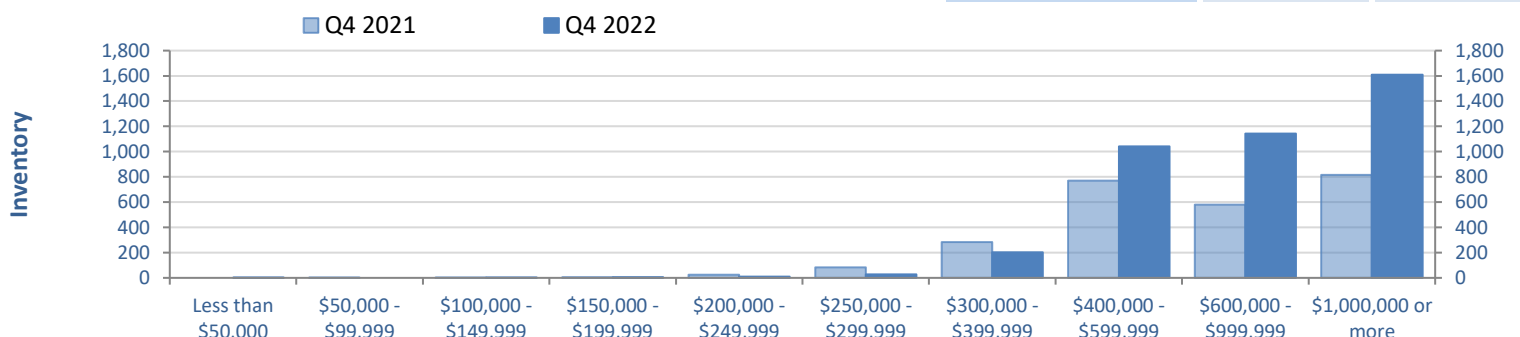


Inventory by Current Listing Price

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.

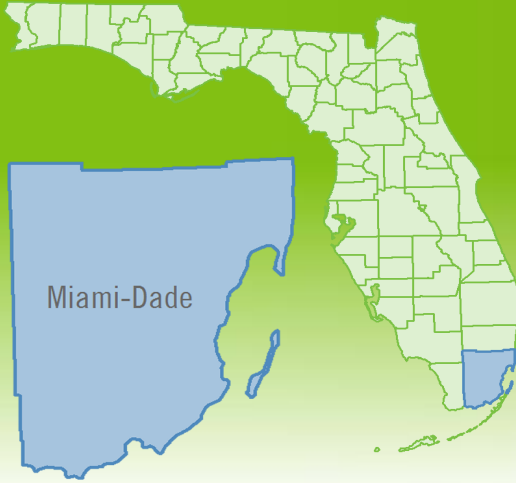
Current Listing Price	Inventory	Percent Change Year-over-Year
Less than \$50,000	2	N/A
\$50,000 - \$99,999	0	-100.0%
\$100,000 - \$149,999	1	-50.0%
\$150,000 - \$199,999	5	0.0%
\$200,000 - \$249,999	9	-62.5%
\$250,000 - \$299,999	28	-66.7%
\$300,000 - \$399,999	203	-28.3%
\$400,000 - \$599,999	1,042	35.5%
\$600,000 - \$999,999	1,143	97.1%
\$1,000,000 or more	1,610	97.5%



Quarterly Distressed Market - Q4 2022

Single-Family Homes

Miami-Dade County



		Q4 2022	Q4 2021	Percent Change Year-over-Year
Traditional	Closed Sales	2,297	3,630	-36.7%
	Median Sale Price	\$555,375	\$505,000	10.0%
Foreclosure/REO	Closed Sales	41	24	70.8%
	Median Sale Price	\$400,250	\$405,000	-1.2%
Short Sale	Closed Sales	8	31	-74.2%
	Median Sale Price	\$357,000	\$287,500	24.2%

