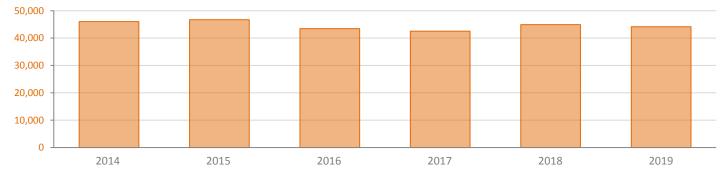


Summary Statistics	2019	2018	Percent Change Year-over-Year
Closed Sales	44,142	44,898	-1.7%
Paid in Cash	22,753	24,488	-7.1%
Median Sale Price	\$200,000	\$190,000	5.3%
Average Sale Price	\$303,548	\$296,087	2.5%
Dollar Volume	\$13.4 Billion	\$13.3 Billion	0.8%
Median Percent of Original List Price Received	94.0%	94.1%	-0.1%
Median Time to Contract	61 Days	57 Days	7.0%
Median Time to Sale	101 Days	98 Days	3.1%
New Pending Sales	50,850	51,095	-0.5%
New Listings	69,786	74,203	-6.0%
Pending Inventory	5,695	5,649	0.8%
Inventory (Active Listings)	27,987	30,216	-7.4%
Months Supply of Inventory	7.6	8.1	-6.2%

Closed Sales The number of sales transactions which closed during the year

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.

Year	Closed Sales	Year-over-Year
2019	44,142	-1.7%
2018	44,898	5.5%
2017	42,540	-2.1%
2016	43,431	-7.0%
2015	46,722	1.5%
2014	46,027	-4.7%



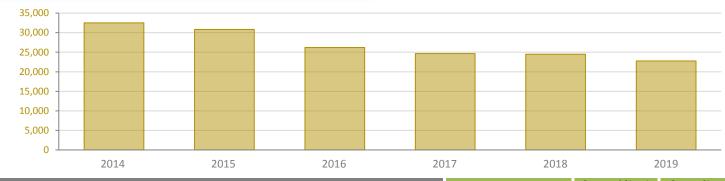
Cash Sales



The number of Closed Sales during the year 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.

Year	Cash Sales	Percent Change Year-over-Year
2019	22,753	-7.1%
2018	24,488	-0.7%
2017	24,665	-5.9%
2016	26,210	-15.0%
2015	30,823	-5.2%
2014	32,500	-11.1%

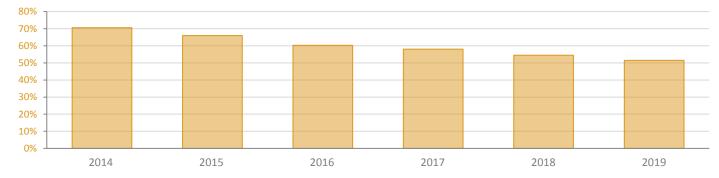


Cash Sales as a Percentage of Closed Sales The percentage of Closed Sales during the year which were Cash Sales

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 year involved some sort of financing, such as mortgages, owner/seller financing, assumed loans, etc.

Year	Percent of Closed Sales Paid in Cash	Percent Change Year-over-Year
2019	51.5%	-5.5%
2018	54.5%	-6.0%
2017	58.0%	-3.8%
2016	60.3%	-8.6%
2015	66.0%	-6.5%
2014	70.6%	-6.7%







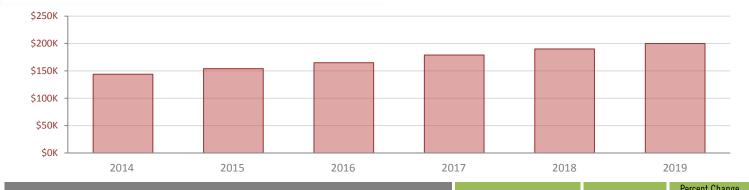
Median Sale Price

The median sale price reported for the year (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 year, and the mix of the types of homes that sell can change over time.

Year	Median Sale Price	Percent Change Year-over-Year
2019	\$200,000	5.3%
2018	\$190,000	6.1%
2017	\$179,000	8.5%
2016	\$165,000	7.1%
2015	\$154,000	6.9%
2014	\$144,000	12.5%





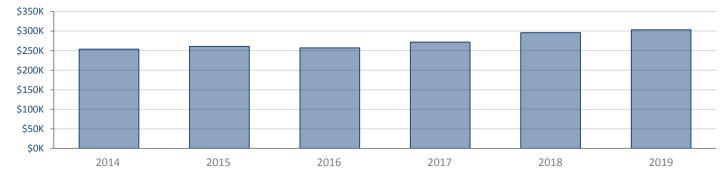
Average Sale Price

The average sale price reported for the year (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.

Year	Average Sale Price	Year-over-Year
2019	\$303,548	2.5%
2018	\$296,087	8.9%
2017	\$271,868	5.7%
2016	\$257,087	-1.4%
2015	\$260,673	2.7%
2014	\$253,832	11.7%



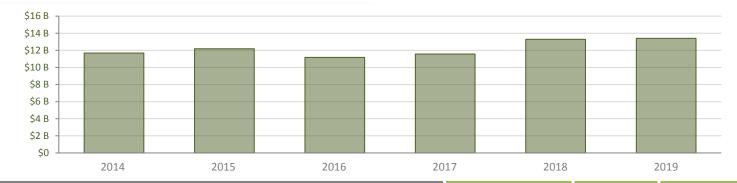




Dollar Volume The sum of the sale prices for all sales which closed during the year

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.

Year	Dollar Volume	Percent Change Year-over-Year
2019	\$13.4 Billion	0.8%
2018	\$13.3 Billion	14.9%
2017	\$11.6 Billion	3.6%
2016	\$11.2 Billion	-8.3%
2015	\$12.2 Billion	4.2%
2014	\$11.7 Billion	6.5%



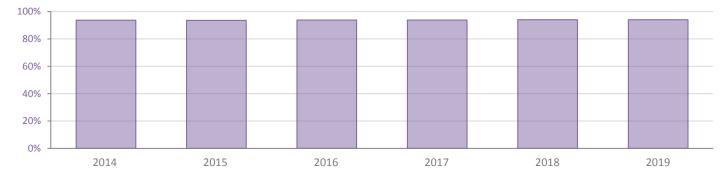
Median Percent of Original List Price Received

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

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.

Year	Price Received	Year-over-Year
2019	94.0%	-0.1%
2018	94.1%	0.3%
2017	93.8%	0.0%
2016	93.8%	0.2%
2015	93.6%	-0.1%
2014	93.7%	-1.0%







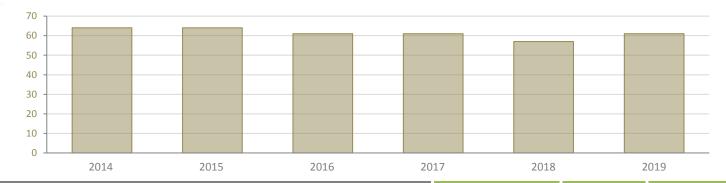
Median Time to Contract

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

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 year. 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.

Year	Median Time to Contract	Percent Change Year-over-Year
2019	61 Days	7.0%
2018	57 Days	-6.6%
2017	61 Days	0.0%
2016	61 Days	-4.7%
2015	64 Days	0.0%
2014	64 Days	16.4%

Median Time to Contract



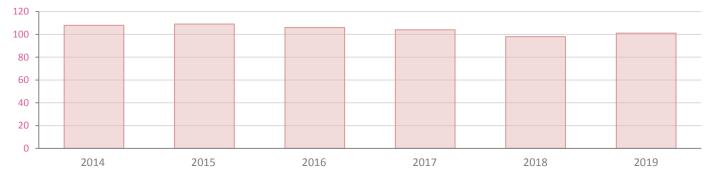
Median Time to Sale

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

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.

Year	Median Time to Sale	Year-over-Year
2019	101 Days	3.1%
2018	98 Days	-5.8%
2017	104 Days	-1.9%
2016	106 Days	-2.8%
2015	109 Days	0.9%
2014	108 Days	2.9%

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New Pending Sales The number of listed properties that went under contract during the year

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.

Year	New Pending Sales	Percent Change Year-over-Year
2019	50,850	-0.5%
2018	51,095	1.6%
2017	50,286	-2.4%
2016	51,544	-10.3%
2015	57,462	-5.3%
2014	60,656	-9.5%

70,000 60,000 40,000 30,000 20,000 10,000 0 2014 2015 2016 2017 2018 2019

New Listings

2014

The number of properties put onto the market during the year

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.

2015

Year	New Listings	Year-over-Year
2019	69,786	-6.0%
2018	74,203	3.3%
2017	71,811	-2.8%
2016	73,878	0.0%
2015	73,907	-0.5%
2014	74,252	2.0%

2018



2017

2016

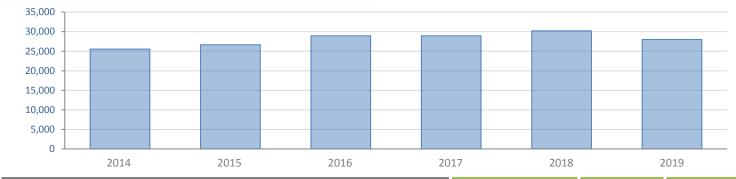


Inventory (Active Listings)
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The number of property listings active at the end of the year

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 year, since it is the most current. Inventory rises when New Listings are outpacing the number of listings that go offmarket (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.

Year	Inventory	Percent Change Year-over-Year
2019	27,987	-7.4%
2018	30,216	4.4%
2017	28,931	0.0%
2016	28,932	8.6%
2015	26,636	4.2%
2014	25,563	10.6%



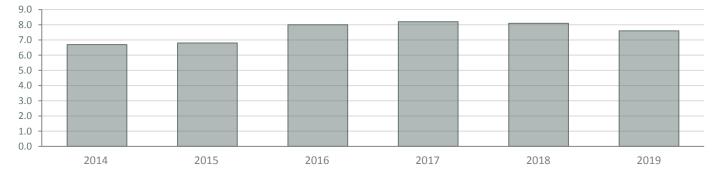
Months Supply of Inventory (Year-End)

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.

Year	Months Supply	Percent Change Year-over-Year
2019	7.6	-6.2%
2018	8.1	-1.2%
2017	8.2	2.5%
2016	8.0	17.6%
2015	6.8	1.5%
2014	6.7	17.5%







Closed Sales by Sale Price

The number of sales transactions which closed during the year

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.

Sale Price	Closed Sales	Percent Change Year-over-Year
Less than \$50,000	1,157	-22.6%
\$50,000 - \$99,999	5,358	-9.0%
\$100,000 - \$149,999	7,534	-7.0%
\$150,000 - \$199,999	7,996	0.1%
\$200,000 - \$249,999	6,282	-0.6%
\$250,000 - \$299,999	4,921	11.8%
\$300,000 - \$399,999	4,687	8.1%
\$400,000 - \$599,999	2,870	0.2%
\$600,000 - \$999,999	1,813	-2.7%
\$1,000,000 or more	1,524	-7.1%

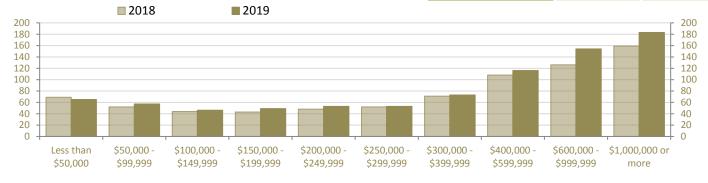


Median Time to Contract by Sale Price

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

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 year. 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	65 Days	-5.8%
\$50,000 - \$99,999	57 Days	9.6%
\$100,000 - \$149,999	46 Days	4.5%
\$150,000 - \$199,999	49 Days	14.0%
\$200,000 - \$249,999	53 Days	10.4%
\$250,000 - \$299,999	53 Days	1.9%
\$300,000 - \$399,999	73 Days	2.8%
\$400,000 - \$599,999	116 Days	7.4%
\$600,000 - \$999,999	154 Days	22.2%
\$1,000,000 or more	183 Days	15.1%



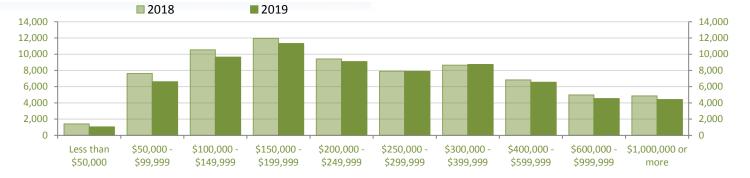


New Listings by Initial Listing Price

The number of properties put onto the market during the year

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	1,041	-26.5%
\$50,000 - \$99,999	6,609	-13.3%
\$100,000 - \$149,999	9,635	-8.7%
\$150,000 - \$199,999	11,319	-5.2%
\$200,000 - \$249,999	9,080	-3.7%
\$250,000 - \$299,999	7,890	-0.1%
\$300,000 - \$399,999	8,721	0.8%
\$400,000 - \$599,999	6,538	-4.3%
\$600,000 - \$999,999	4,531	-9.1%
\$1,000,000 or more	4,422	-9.3%



Inventory by Current Listing Price

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

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 year, since it is the most current. Inventory rises when New Listings are outpacing the number of listings that go offmarket (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	204	-32.5%
\$50,000 - \$99,999	1,671	-17.4%
\$100,000 - \$149,999	2,327	-12.6%
\$150,000 - \$199,999	2,962	-9.9%
\$200,000 - \$249,999	2,636	-11.6%
\$250,000 - \$299,999	2,740	-4.0%
\$300,000 - \$399,999	3,903	-4.5%
\$400,000 - \$599,999	4,038	-6.4%
\$600,000 - \$999,999	3,431	-4.9%
\$1,000,000 or more	4,075	-0.4%





