Economic & Real Estate Market Outlook

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Presentation at Grosse Pointe Board of REALTORS®
June 5, 2019

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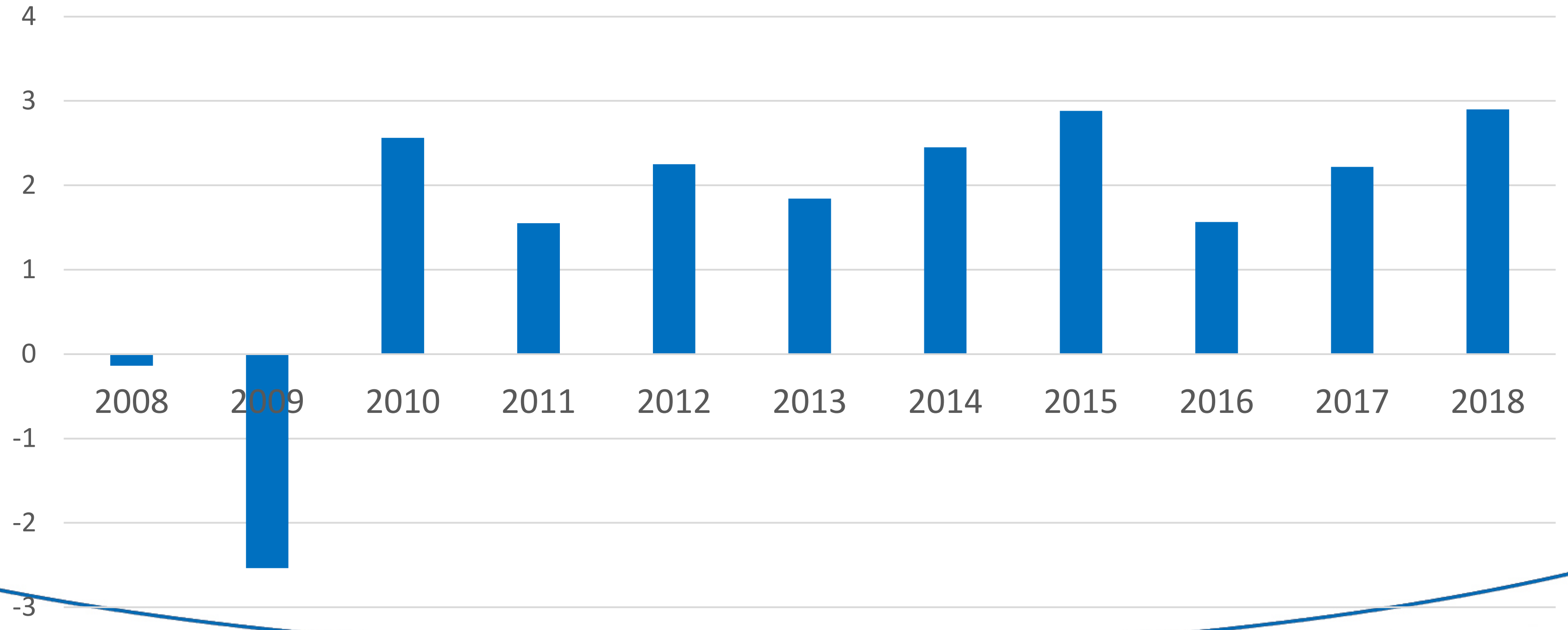
Annual GDP Growth Rate of 2.9% in 2018? (Q4 to Q4 at 3.0%)



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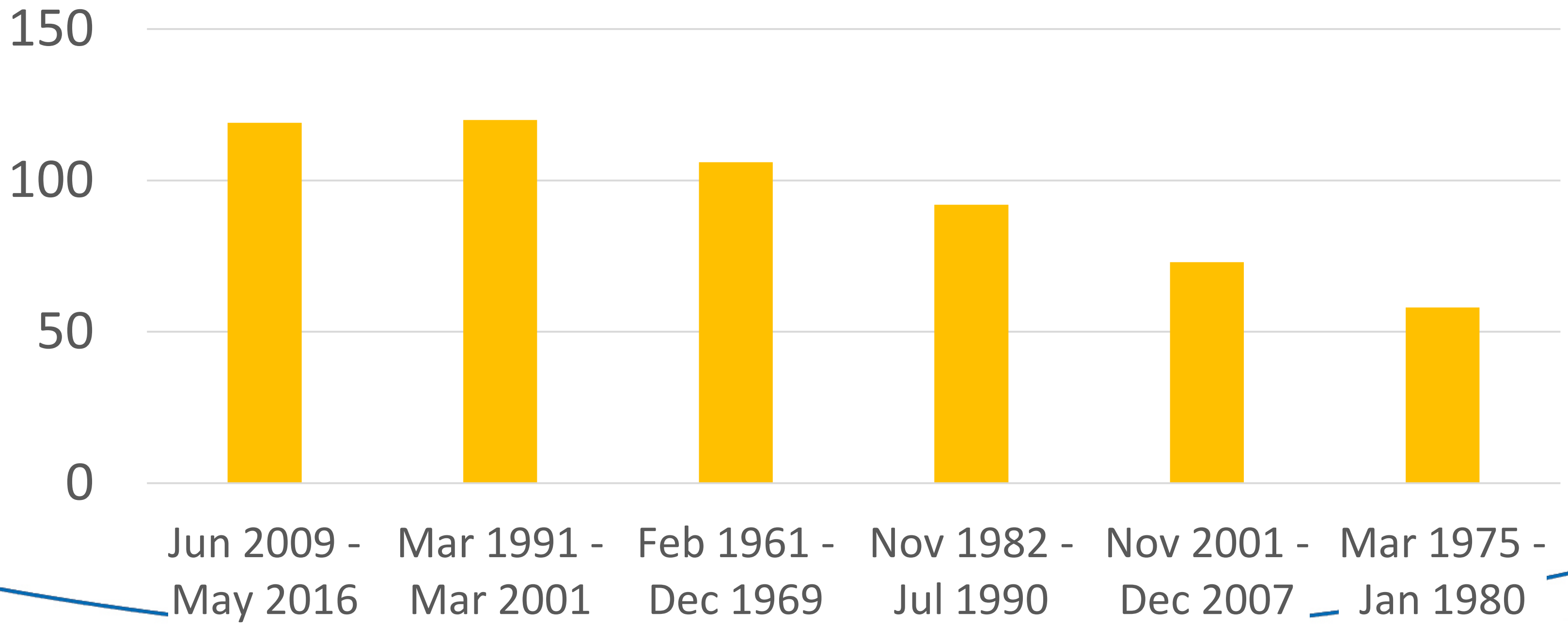
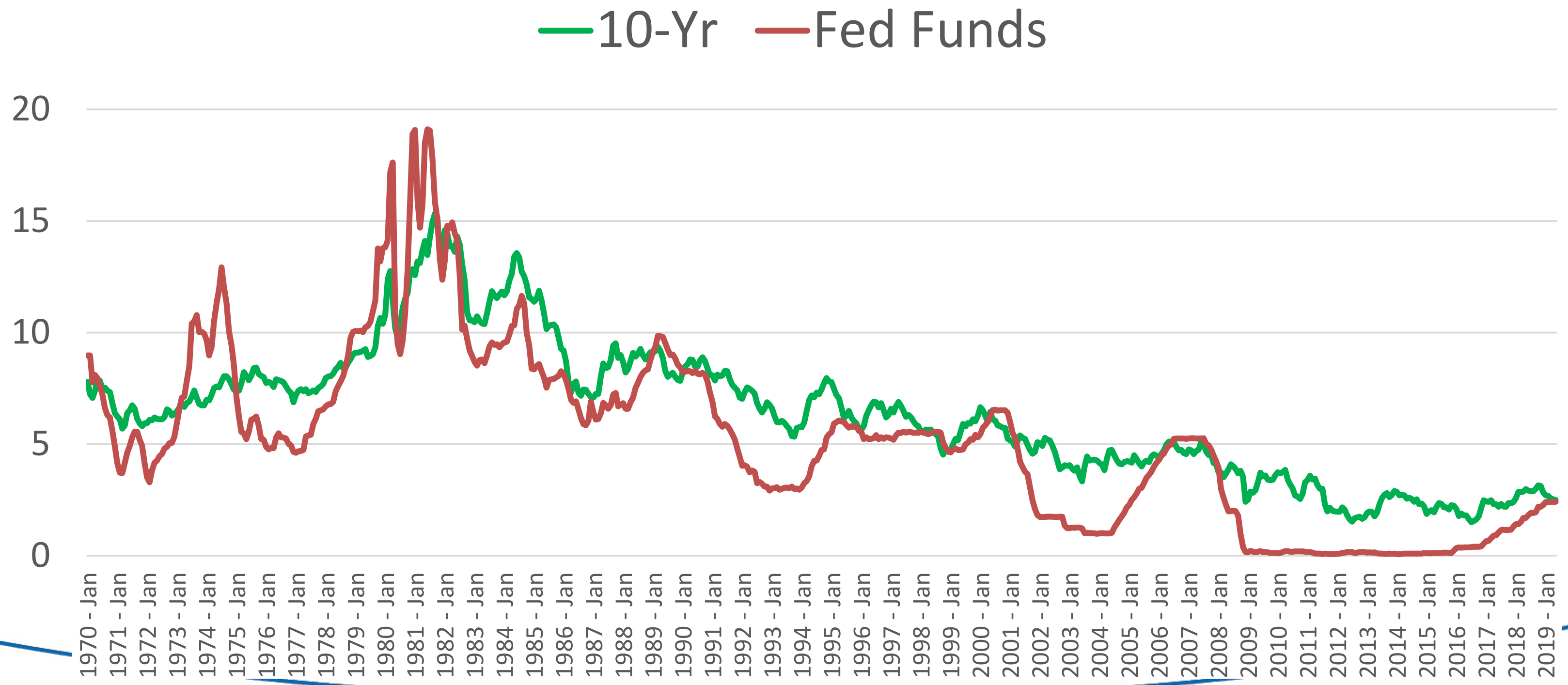
Longest Expansion Ever? # of months of GDP growth



Other Risk to the Economy:
Inverted Yield Curve? What is Different This Time?



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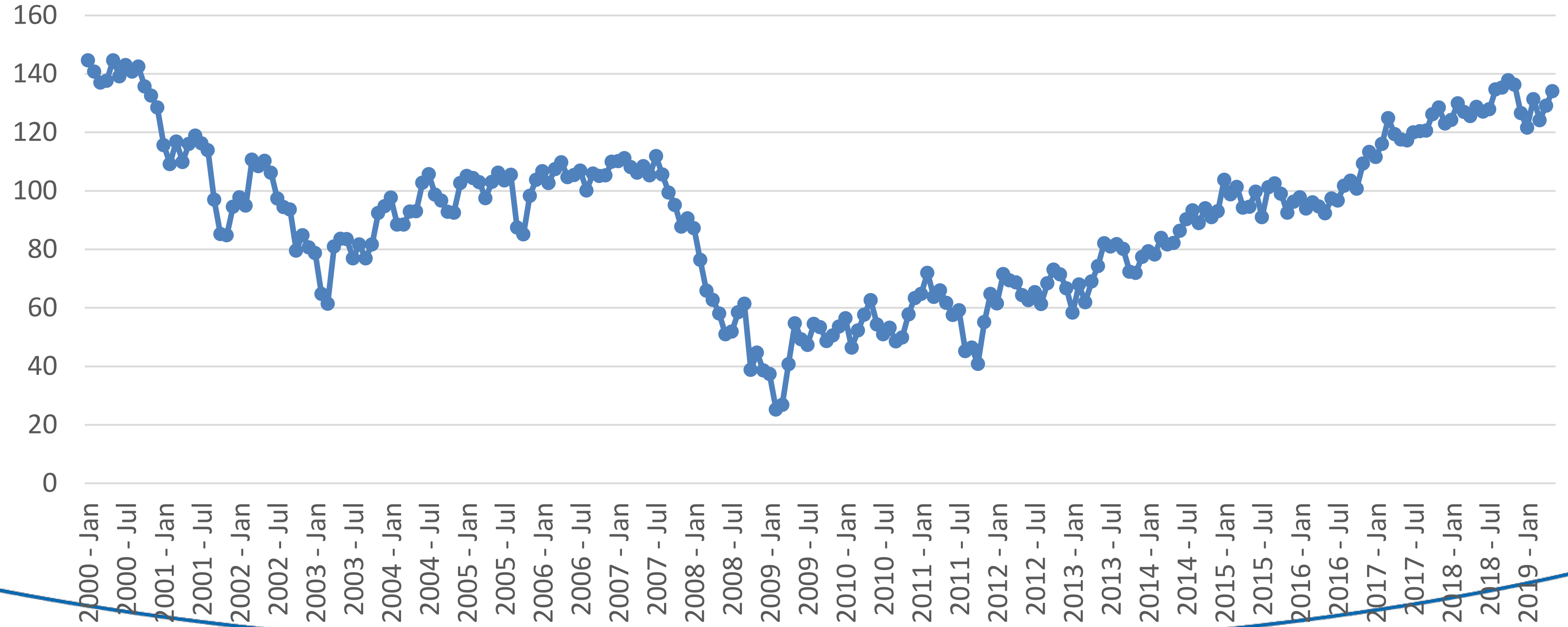
Consumer Confidence Remains High



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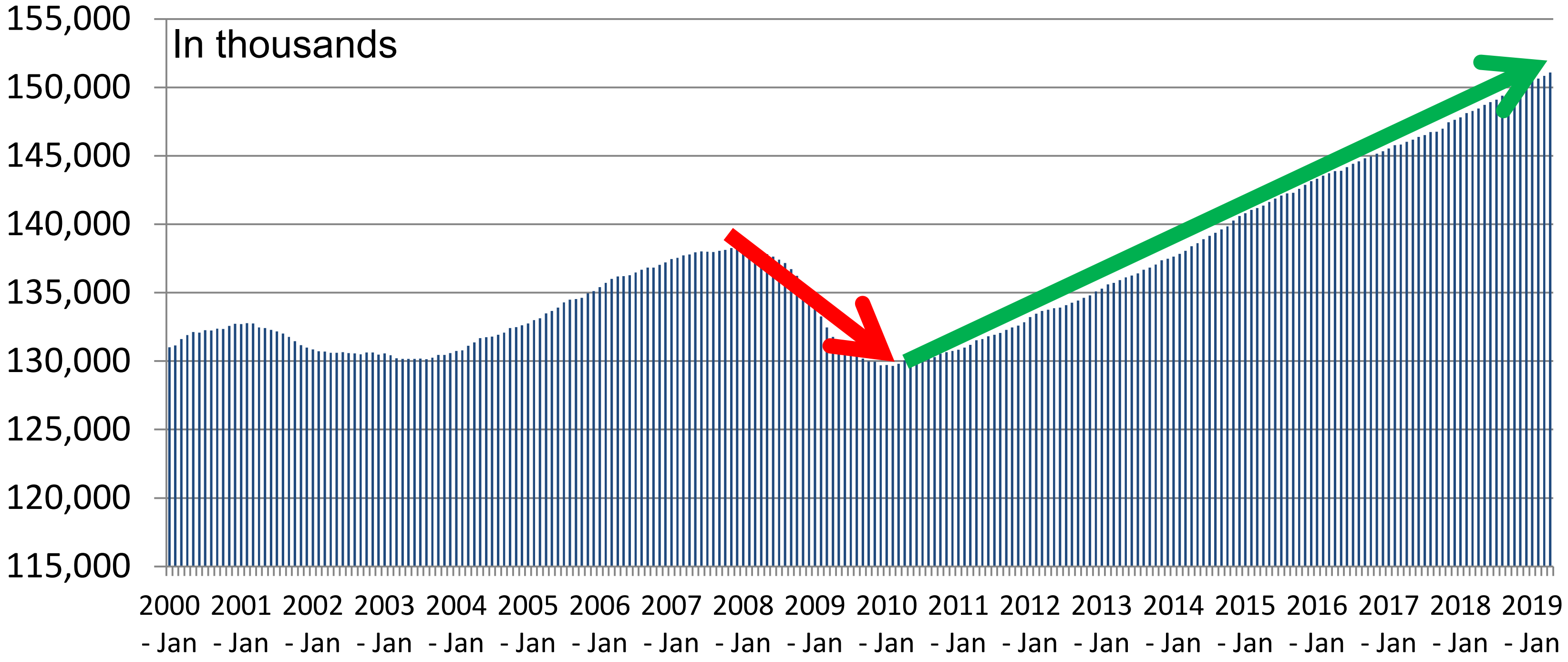
Jobs

(21 million gained from 2010 … 2.6 million in 12 months)



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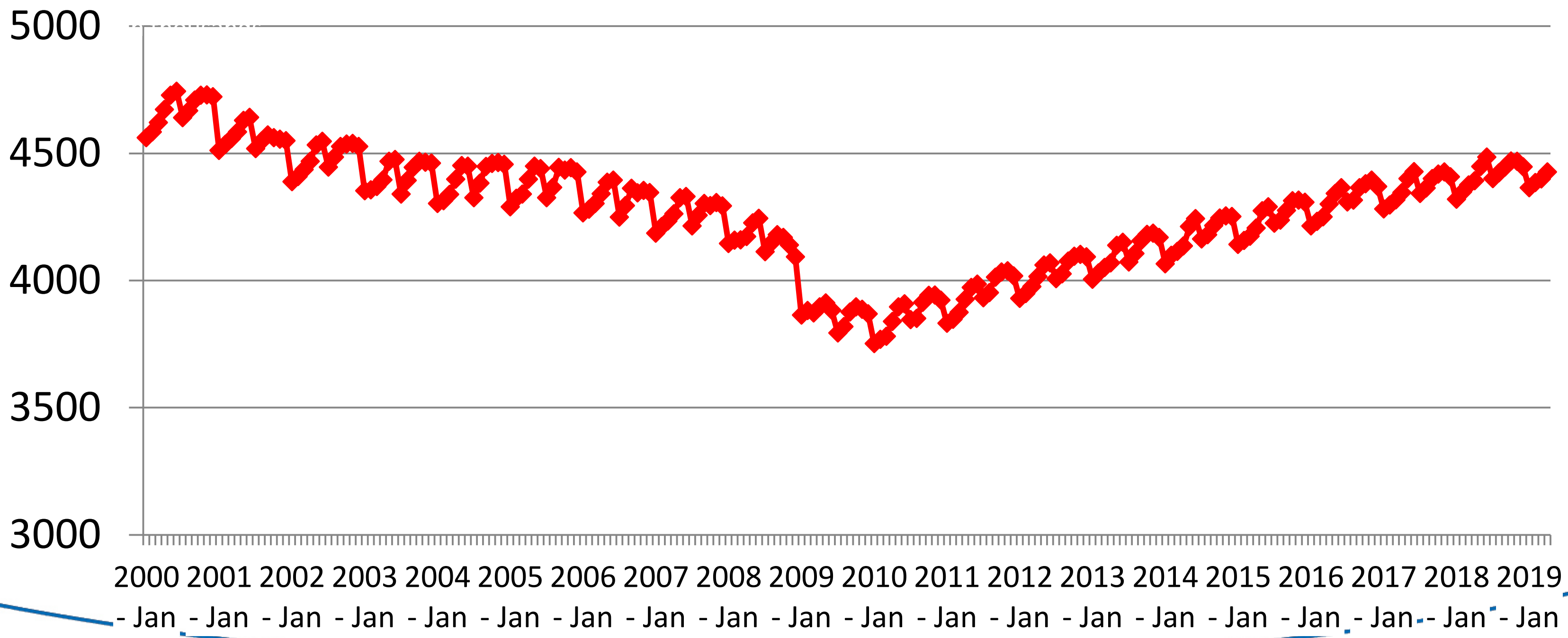
Total Jobs Michigan … +800,000 from 2010

(minus 7% vs 13% growth nationwide from 2000)



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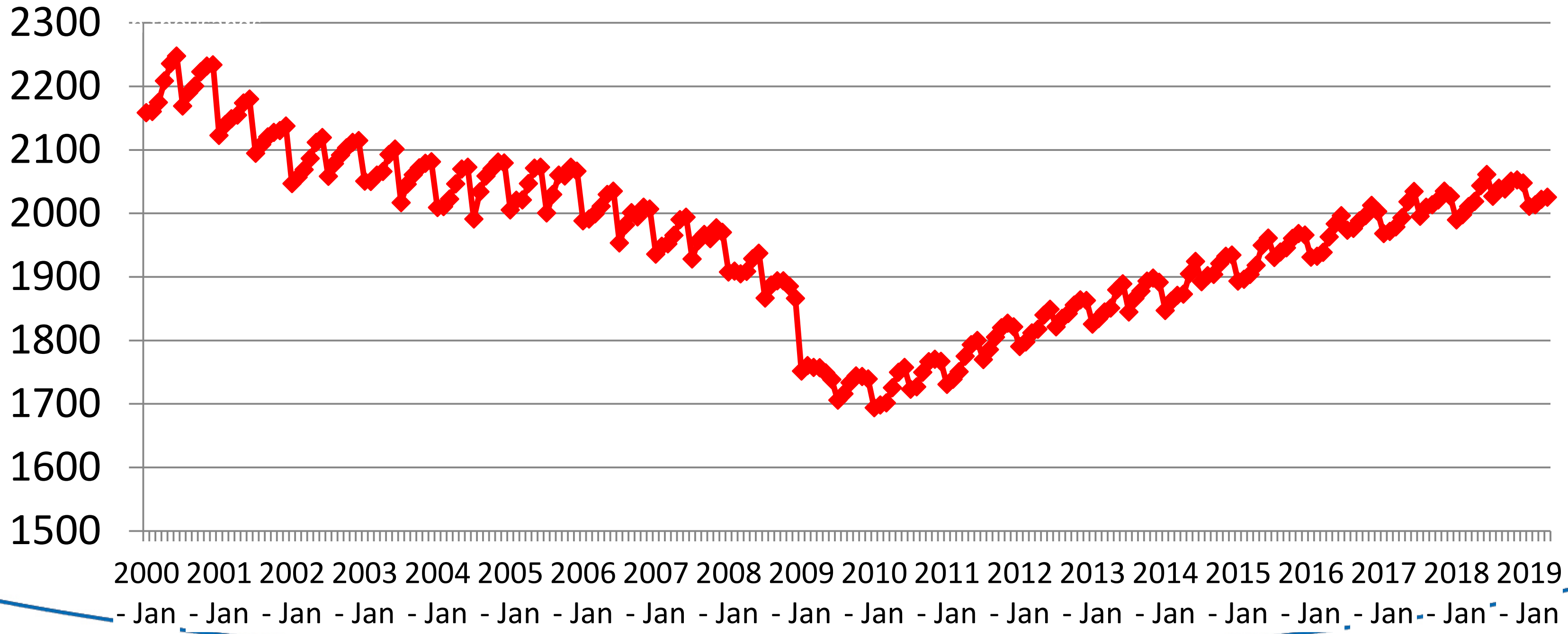
Total Jobs Detroit Metro

(minus 9% vs 13% growth nationwide from 2000)



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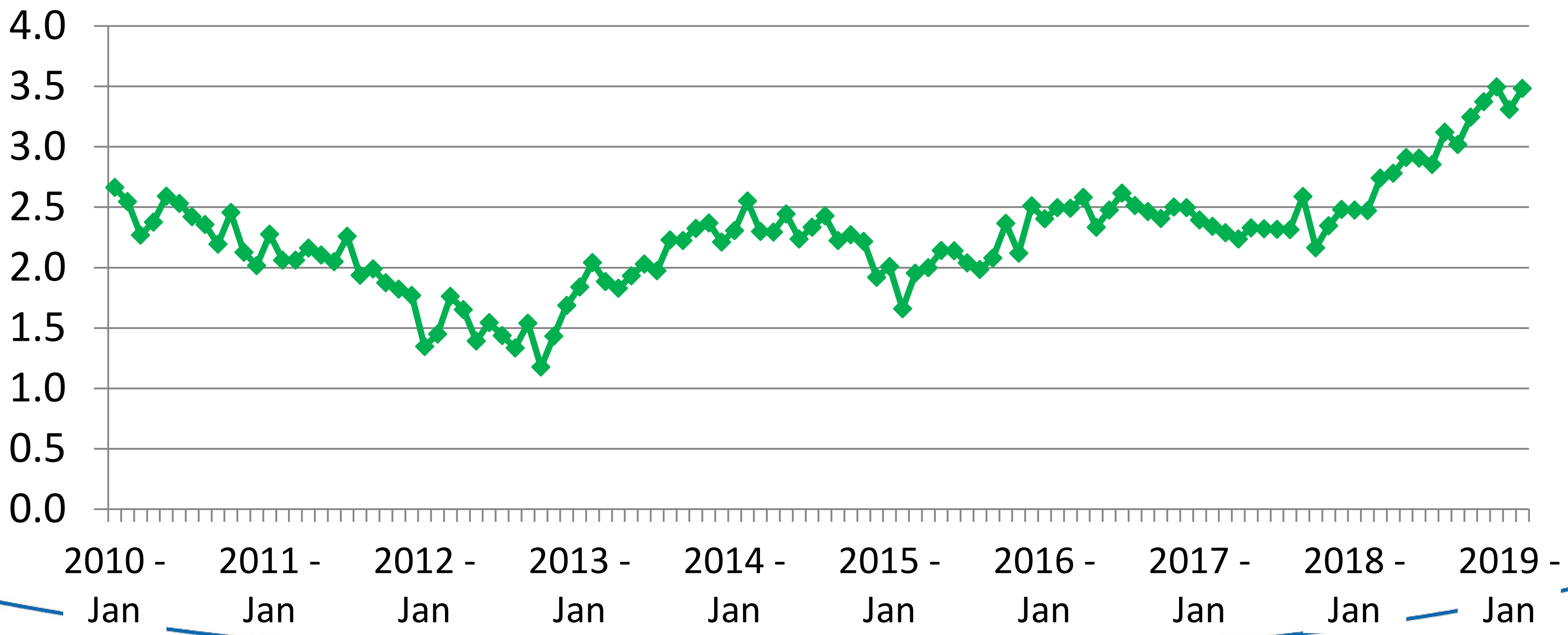
Average Hourly Wage Accelerating



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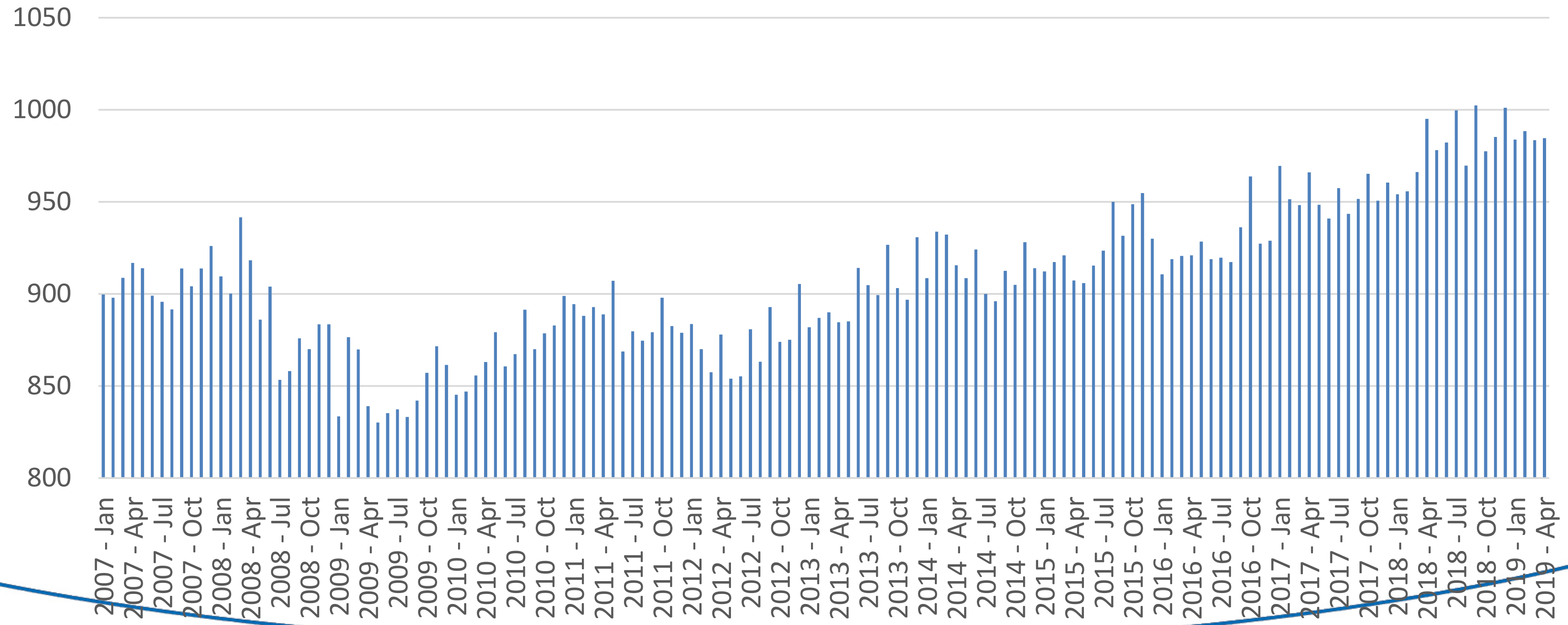
Average Weekly Earnings in Detroit



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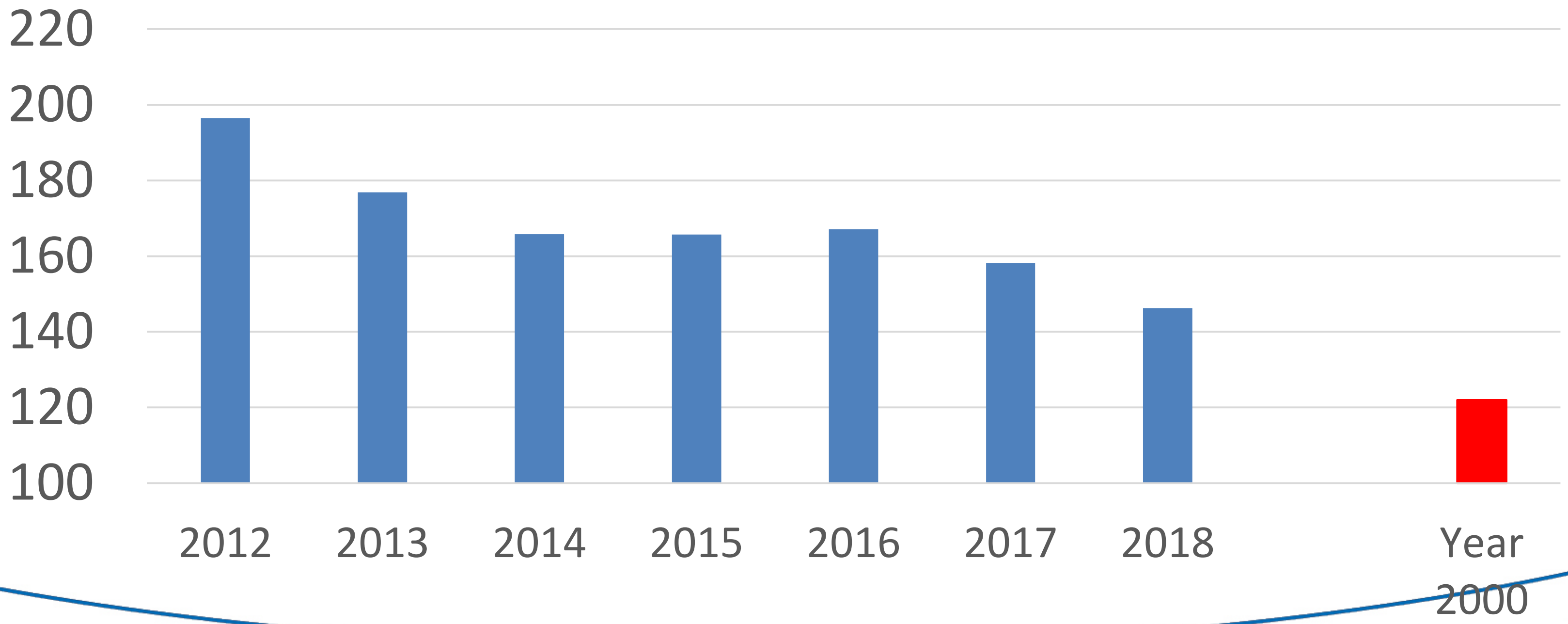
Sinking Housing Affordability Index – though still above the level set in 2000



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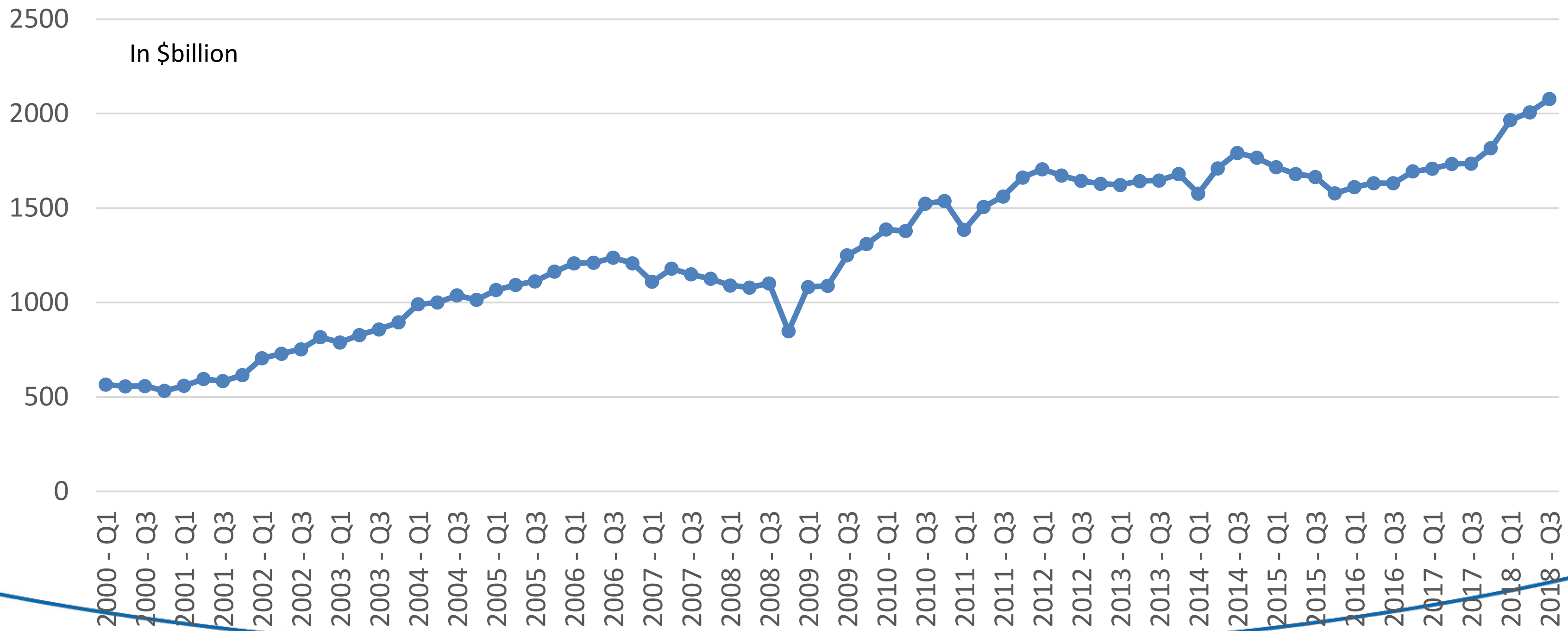
After-Tax Corporate Profits



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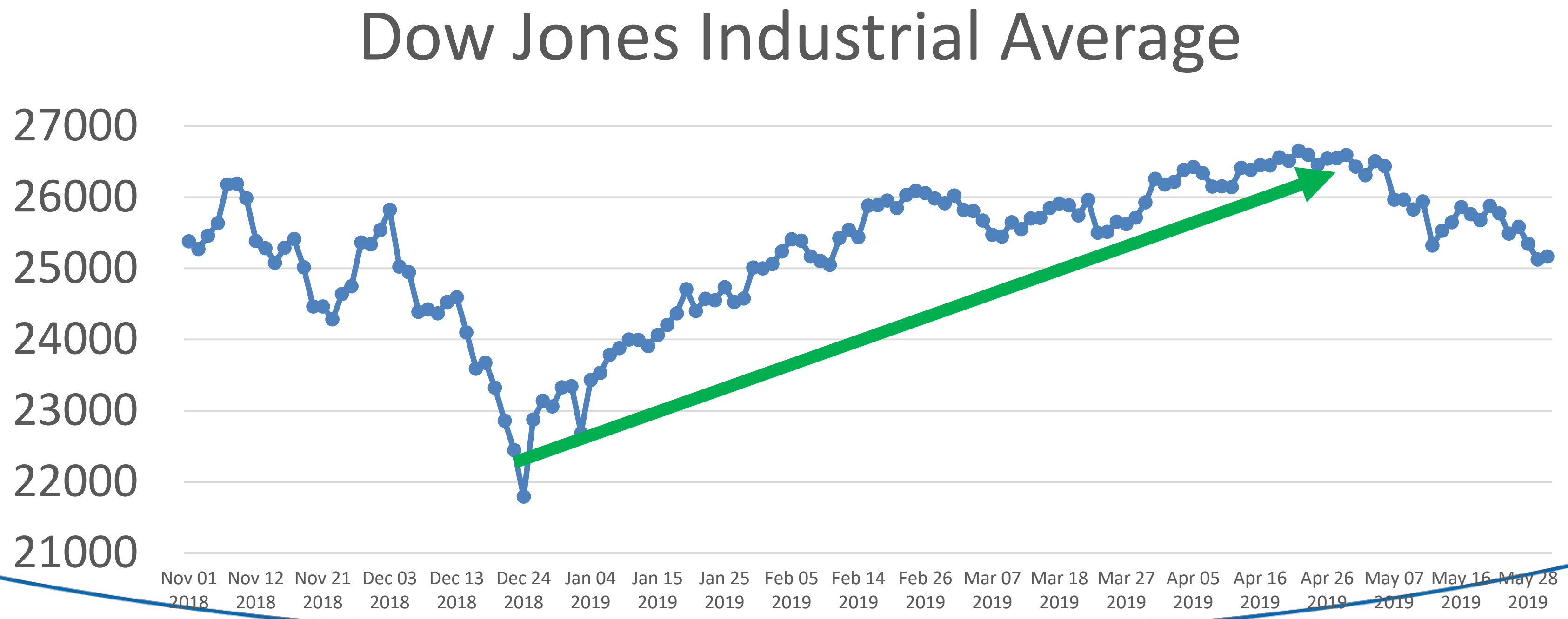
January: The Fed to be “Patient”



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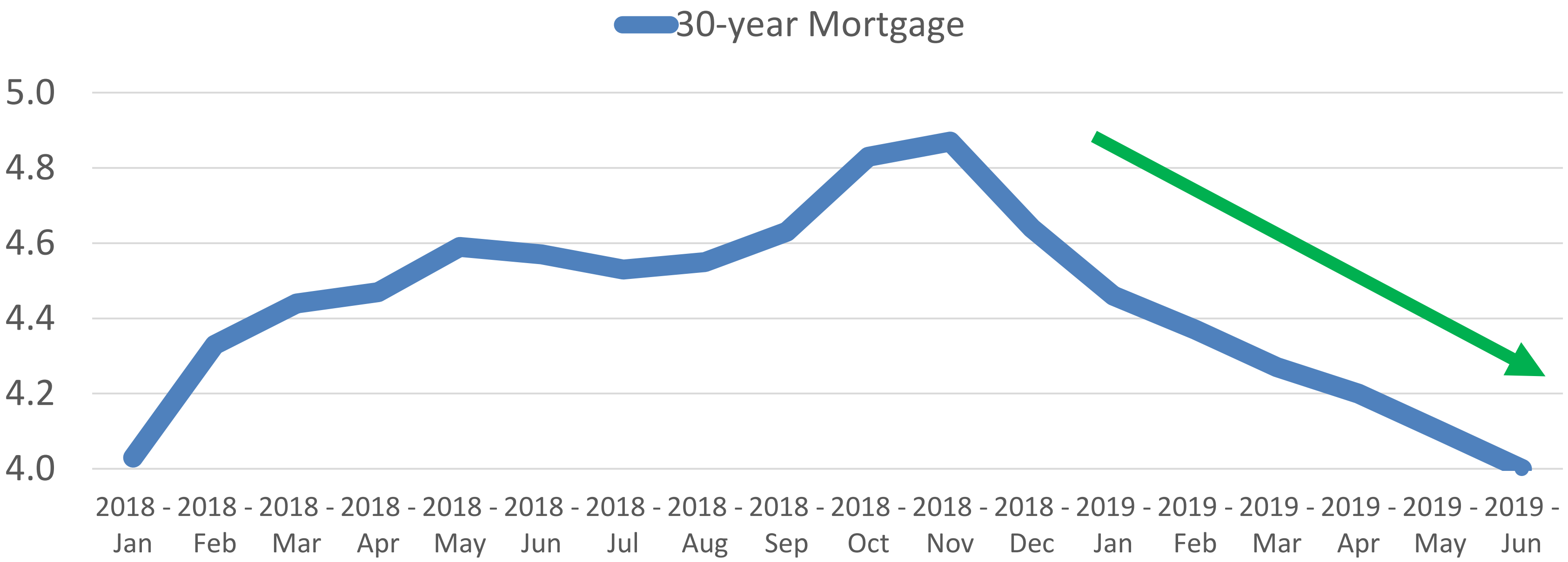
Mortgage Rates



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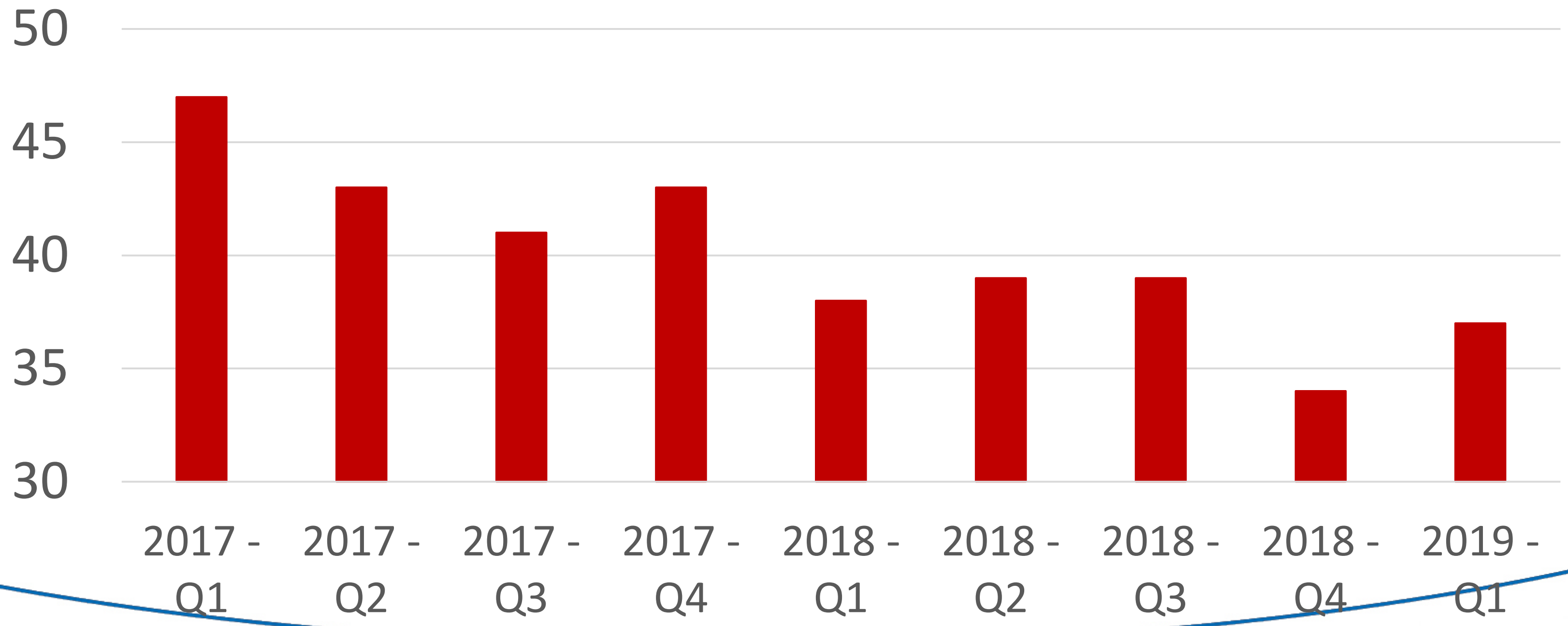
Good Time To Buy?
(% consumers who strongly agree)



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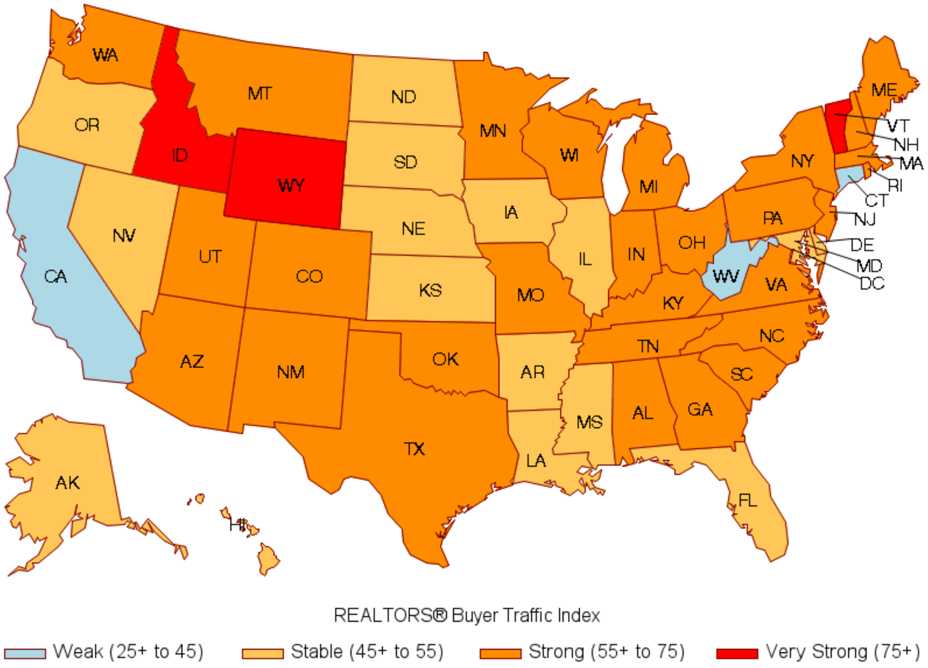
REALTORS® Buyer Traffic Index



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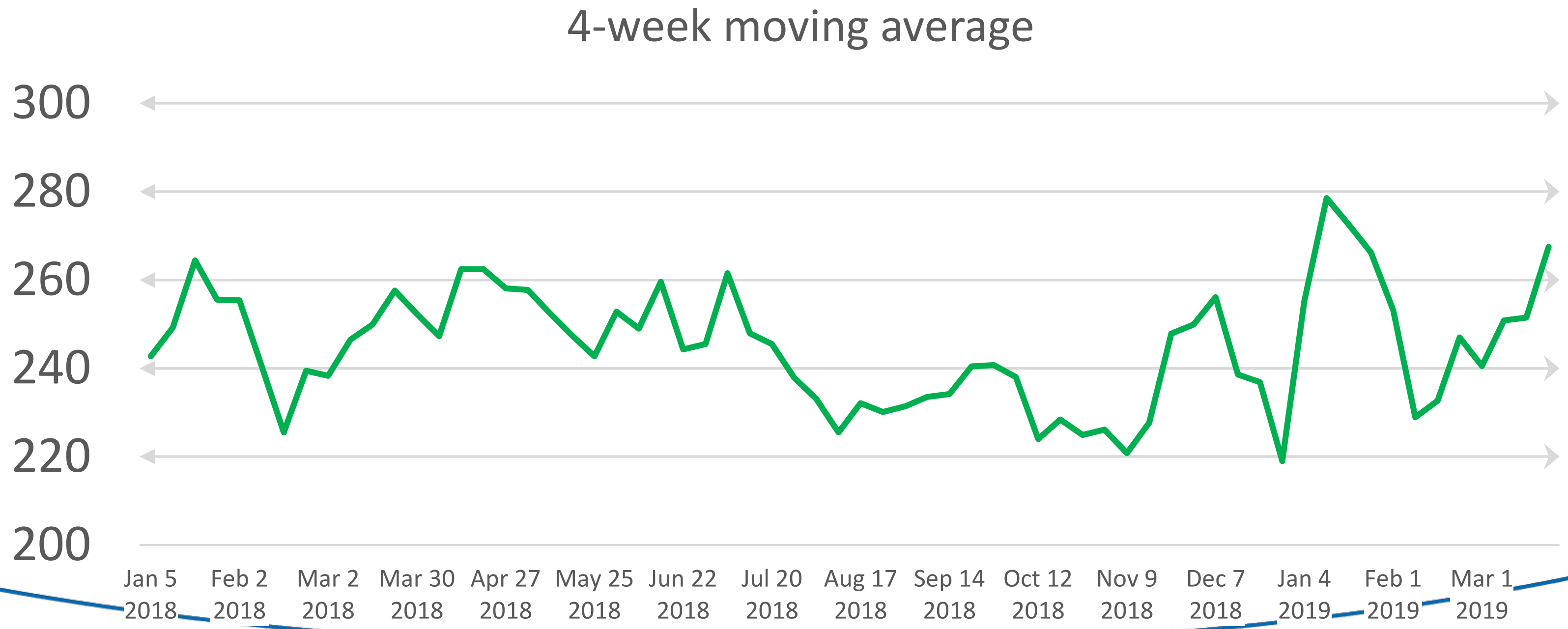
Mortgage Purchase Applications



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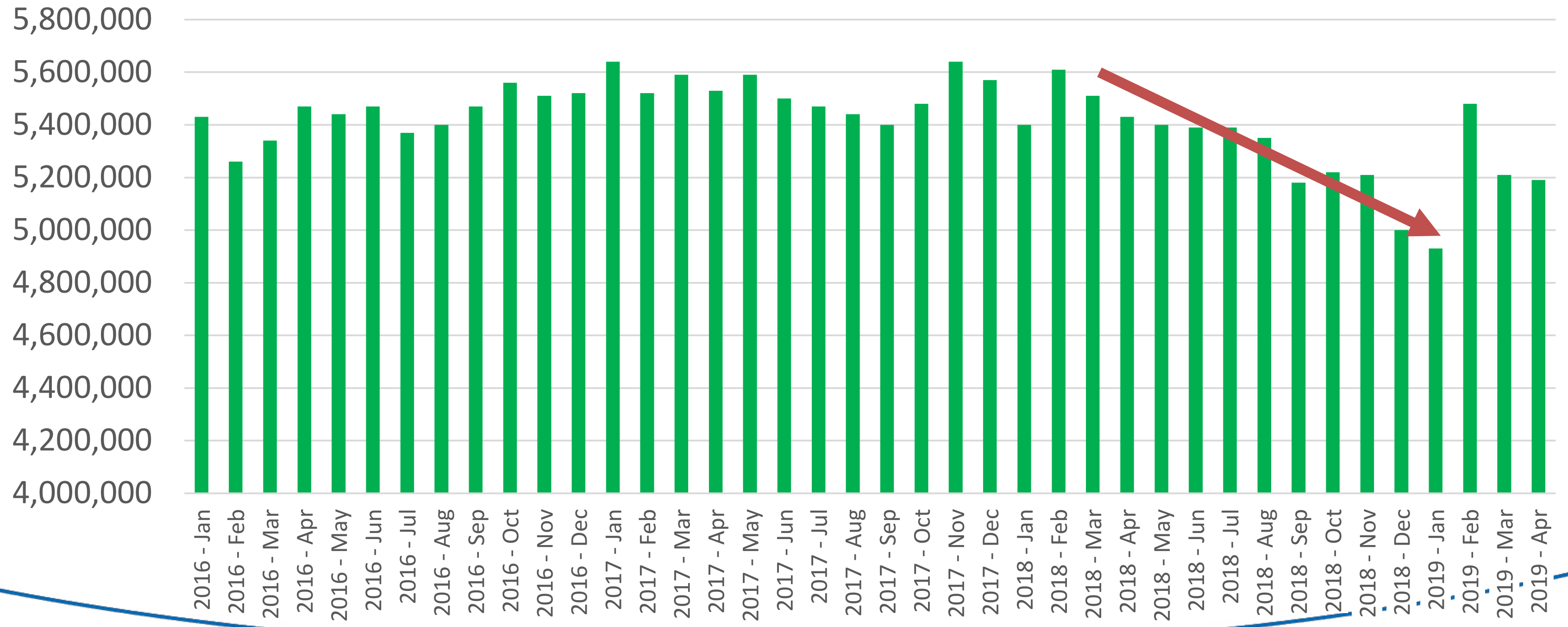
National Existing Home Sales



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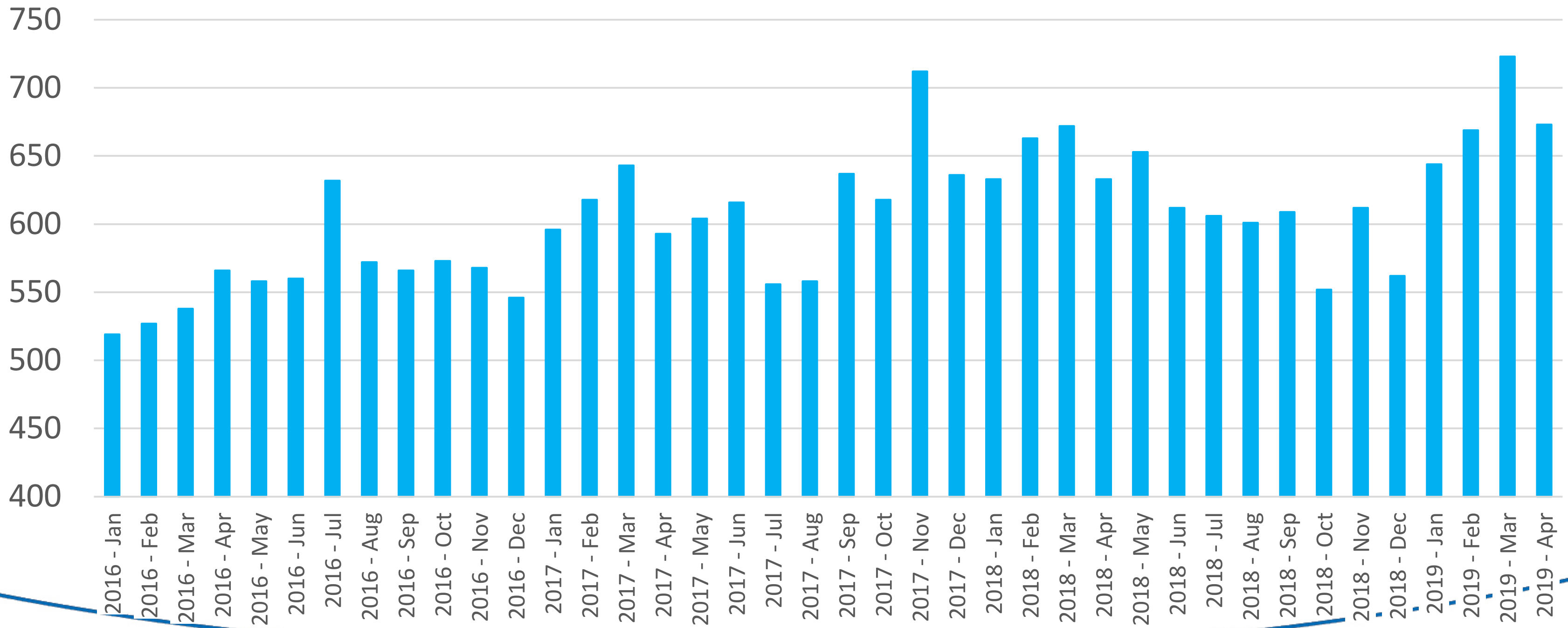
National New Home Sales

(in thousand units)



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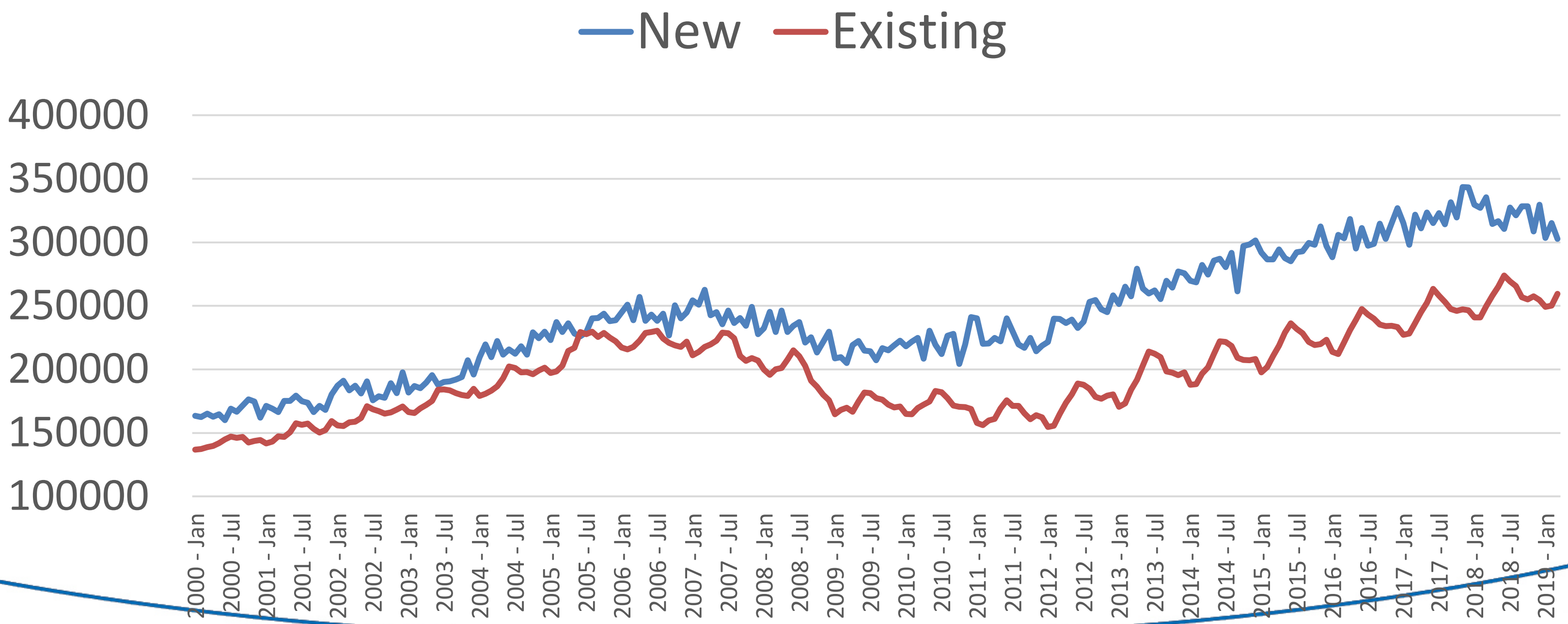
Home Price: New and Existing



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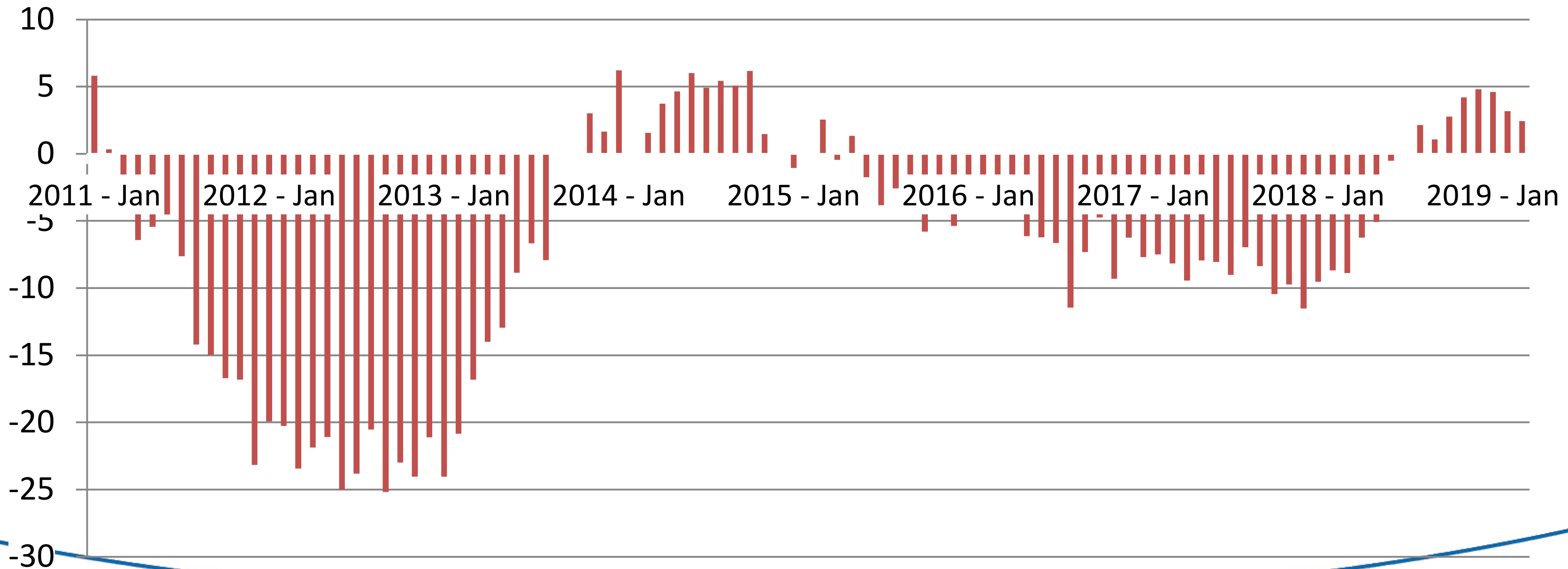
Inventory Growth: 8th straight months (% change from one year ago)



Source: NAR

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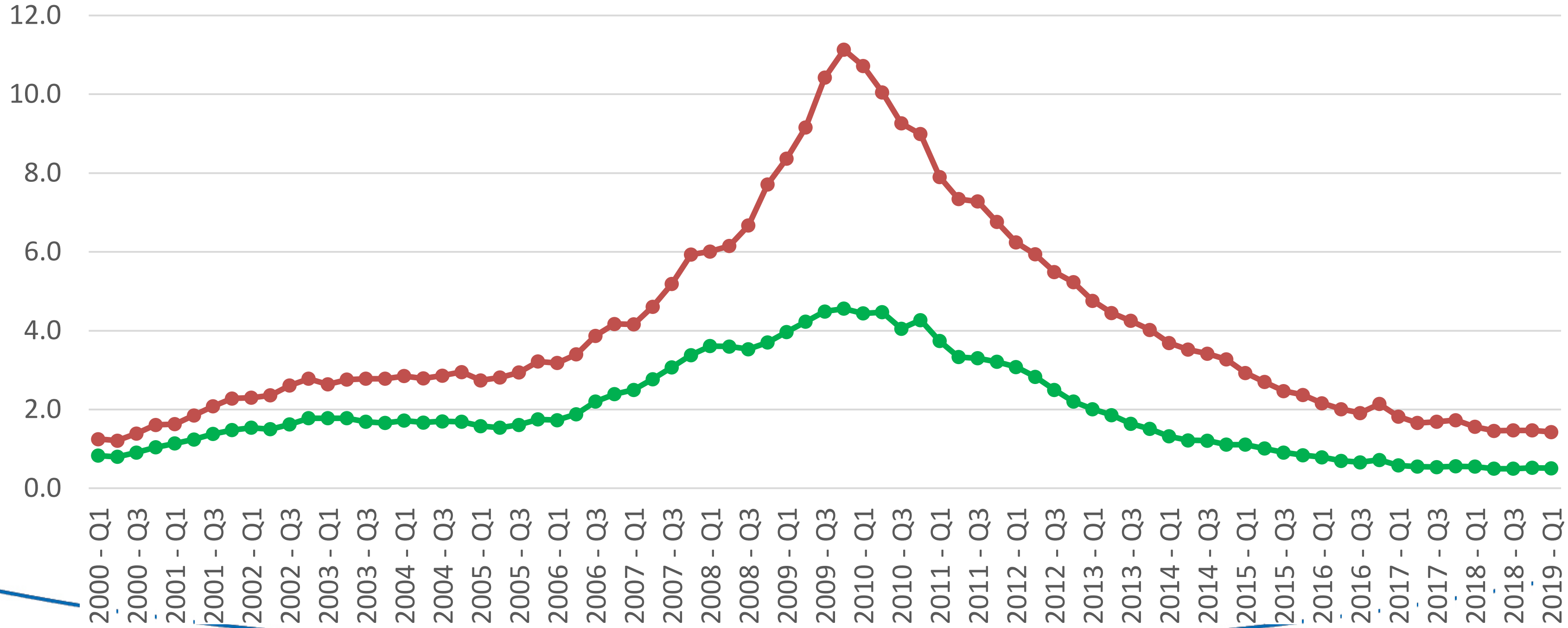
Mortgages Performance in Michigan
Foreclosure and Seriously Delinquent (%)



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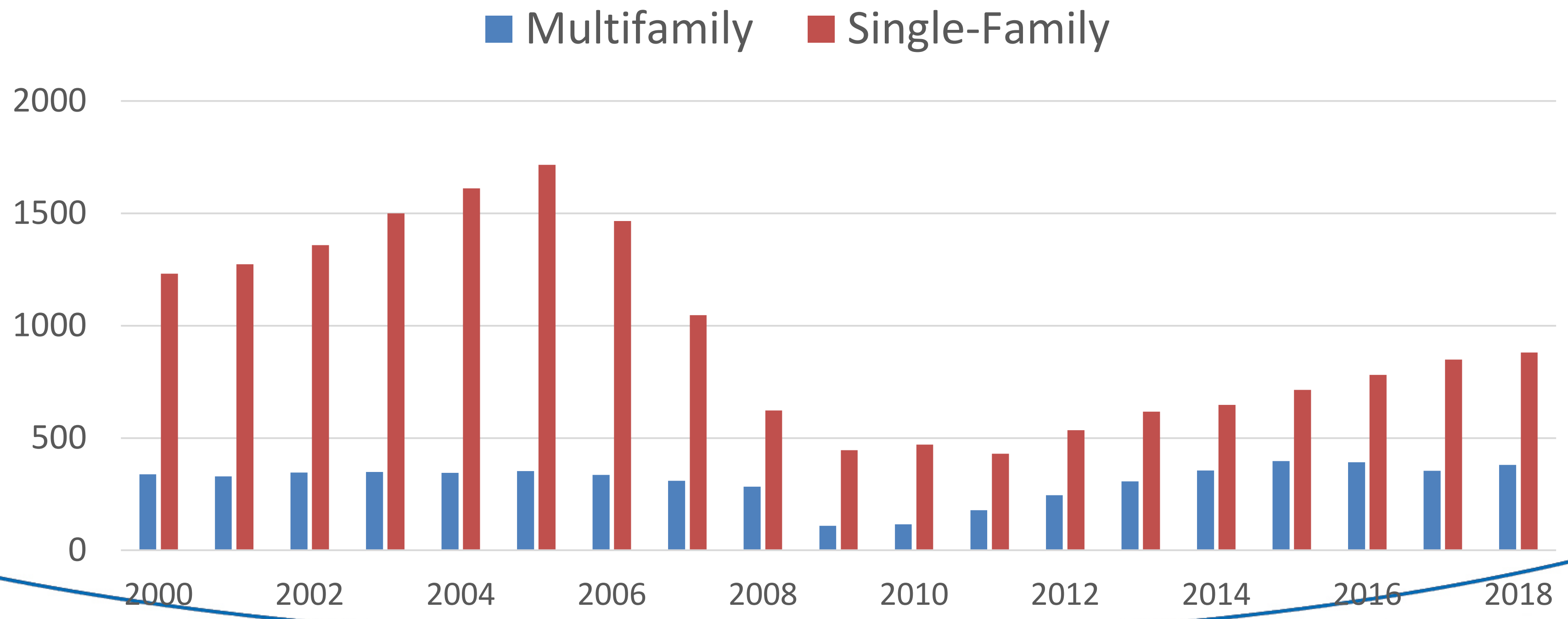
U.S. Housing Starts … Not Enough
Short by 5 to 6 million units



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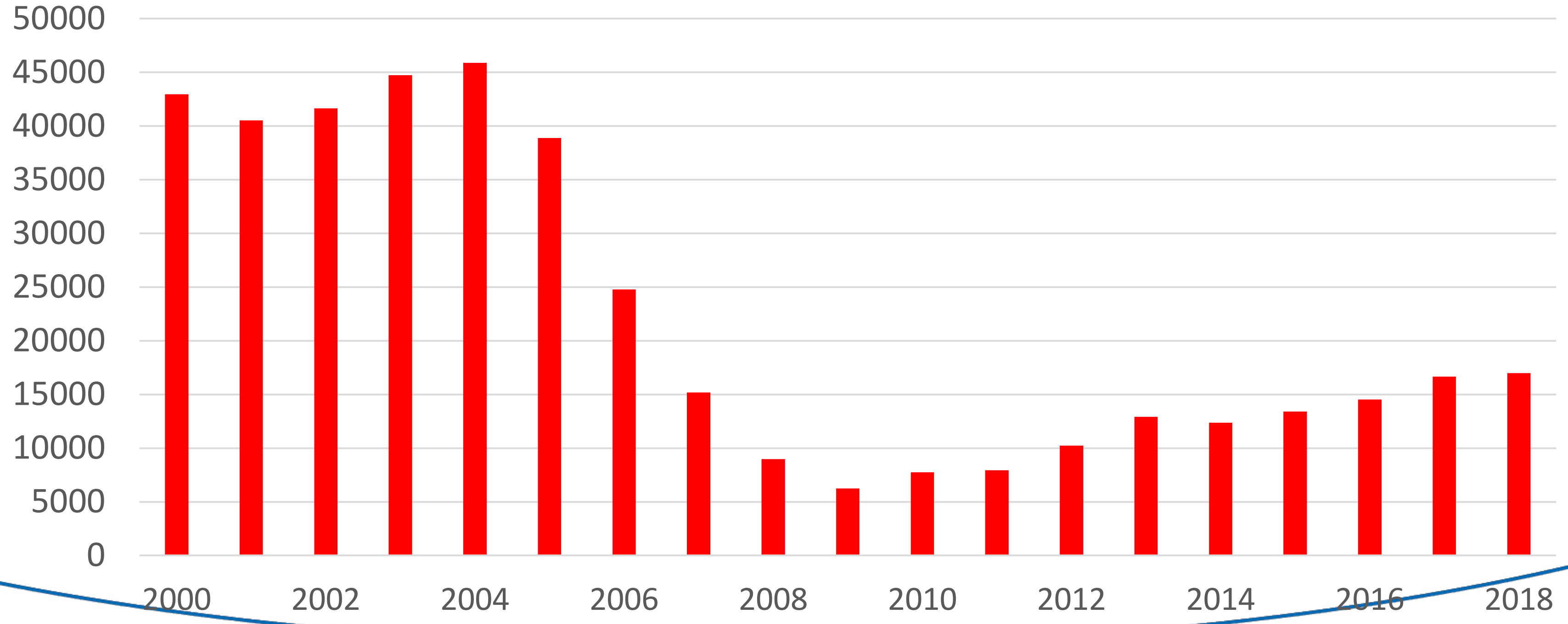
Single-Family Starts in Michigan



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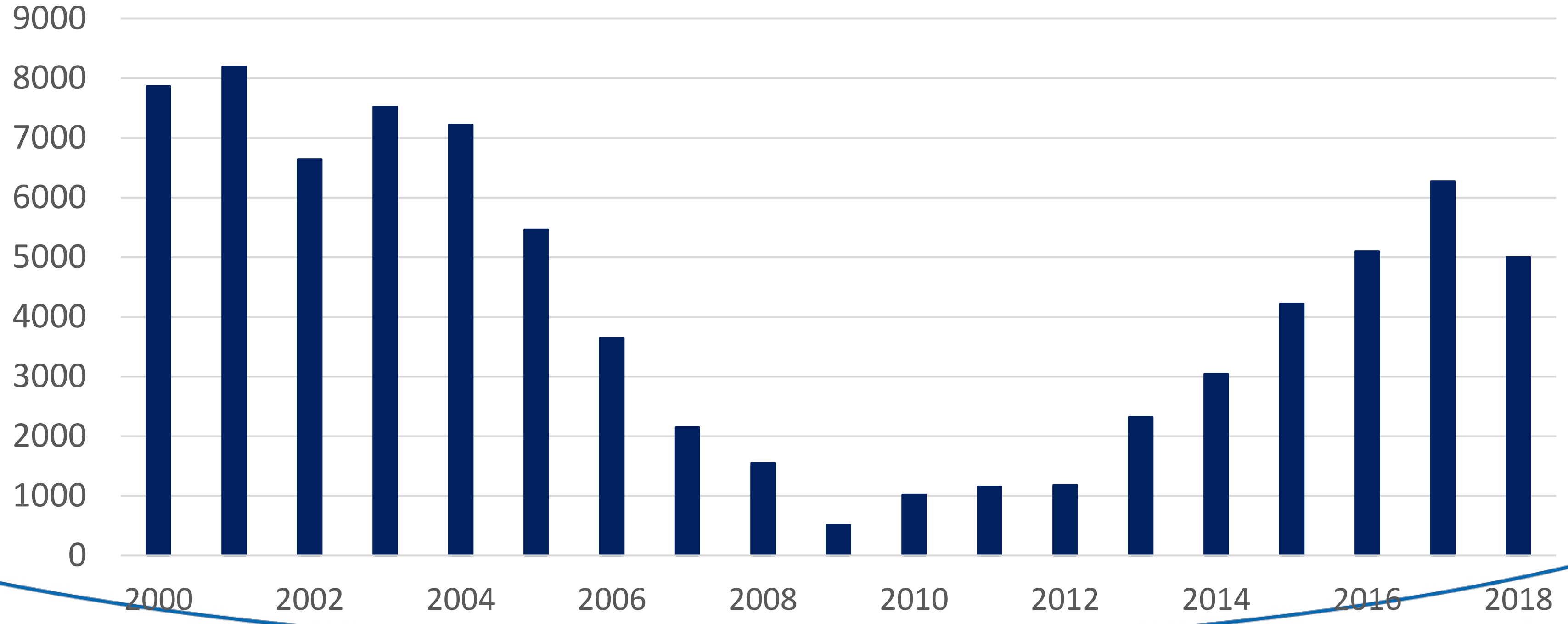
Multifamily Starts in Michigan



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Consequence and Solutions

- BAD: Homeowners staying put for longer period
- BAD: Home prices outpace income growth … hurts affordability
- BAD: Slower economic growth
- BAD: Rent Control discussion

- Reduce local supply constraints … zoning laws, long permit process
- Plentiful skilled workers … trade school training
- Federal spending tied to allow more home construction
- Opportunity zones … tax incentives to develop and re-develop

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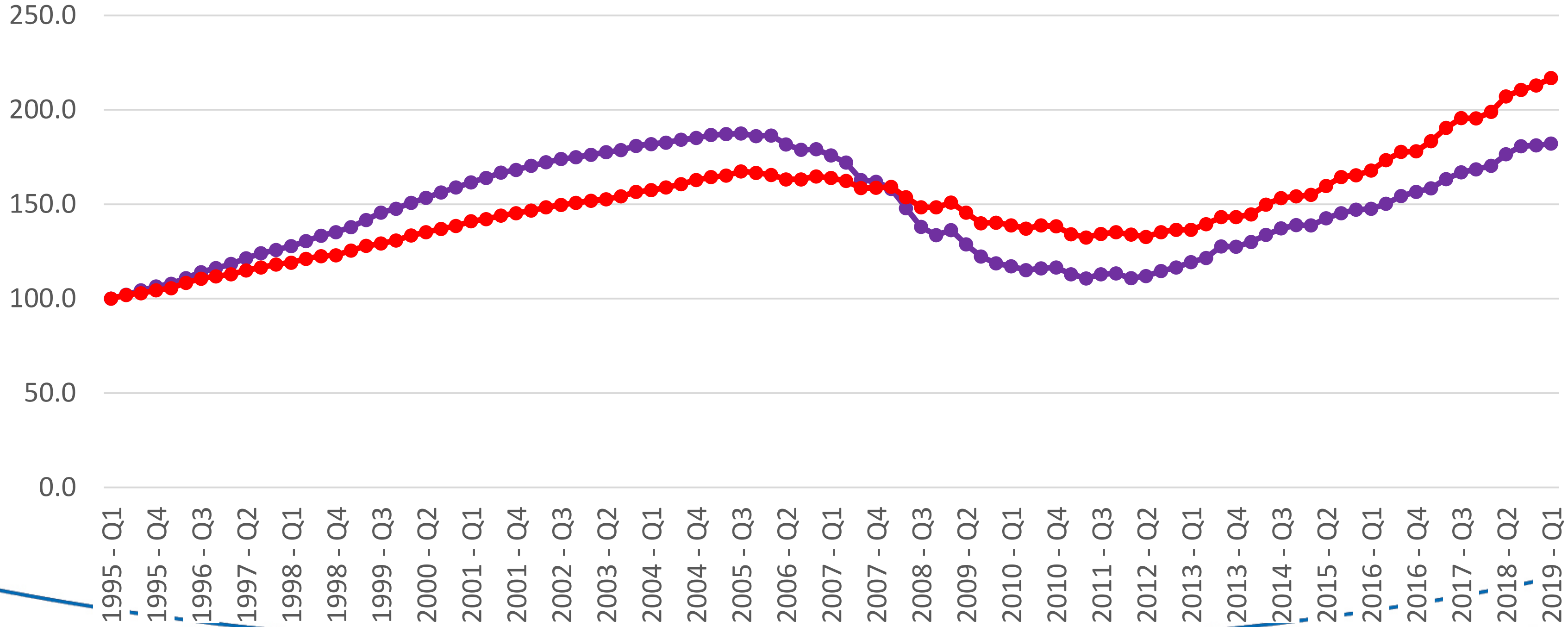
Home Price Index
Detroit and Grand Rapids



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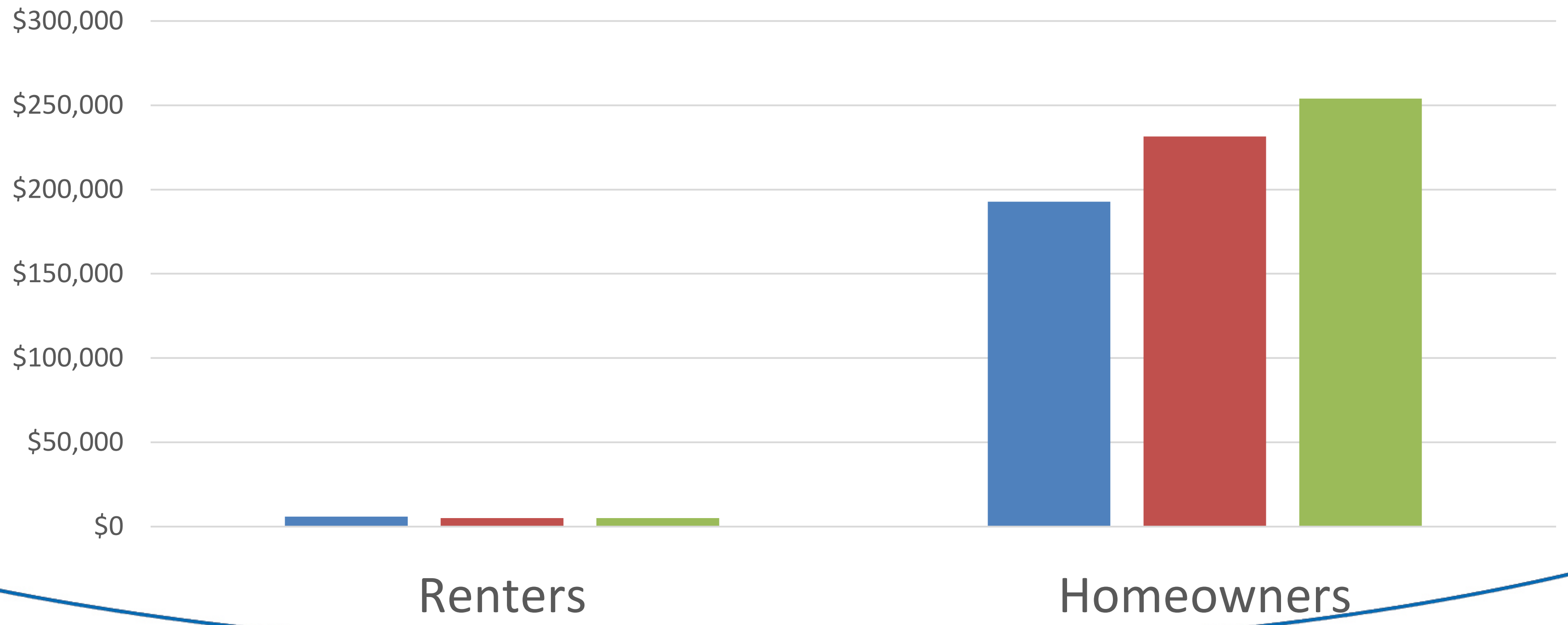
Wealth: From 2000 to 2016 to 2018



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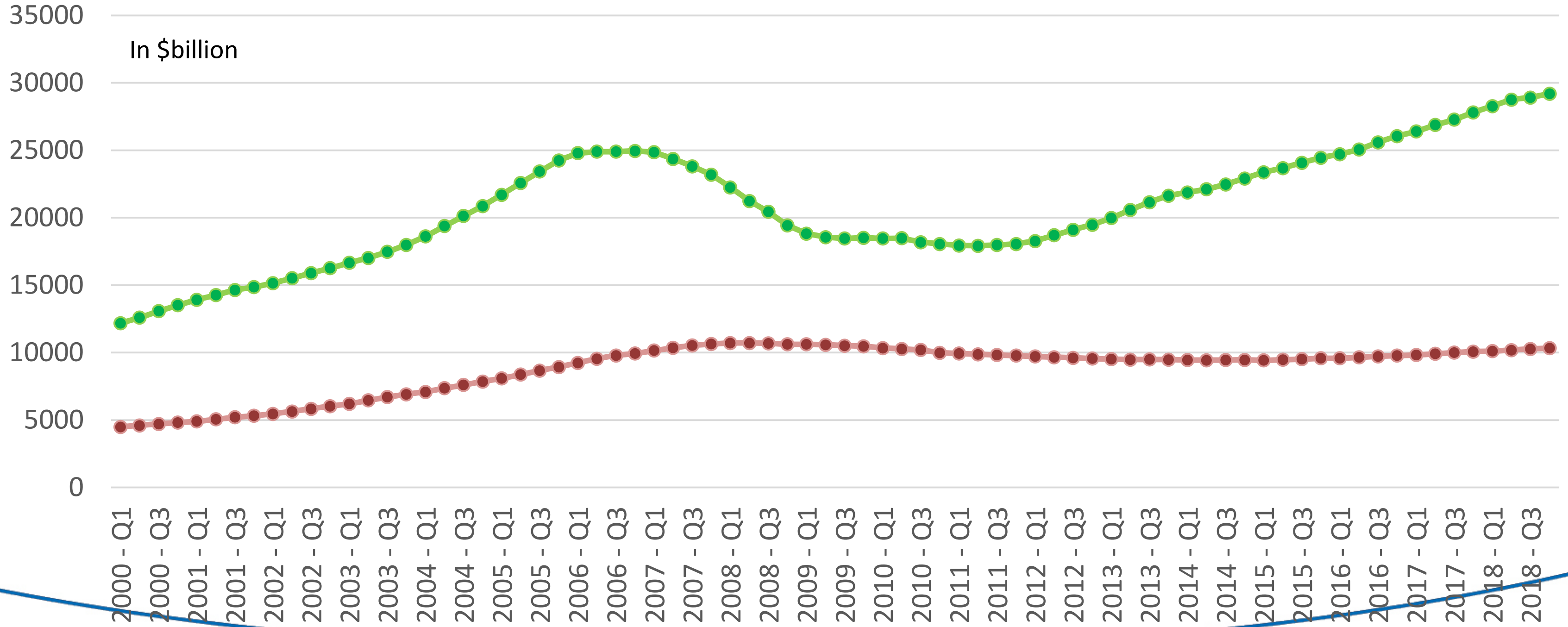
Rising Home Price means Rising Real Estate Wealth (Total Asset – Outstanding Mortgage)



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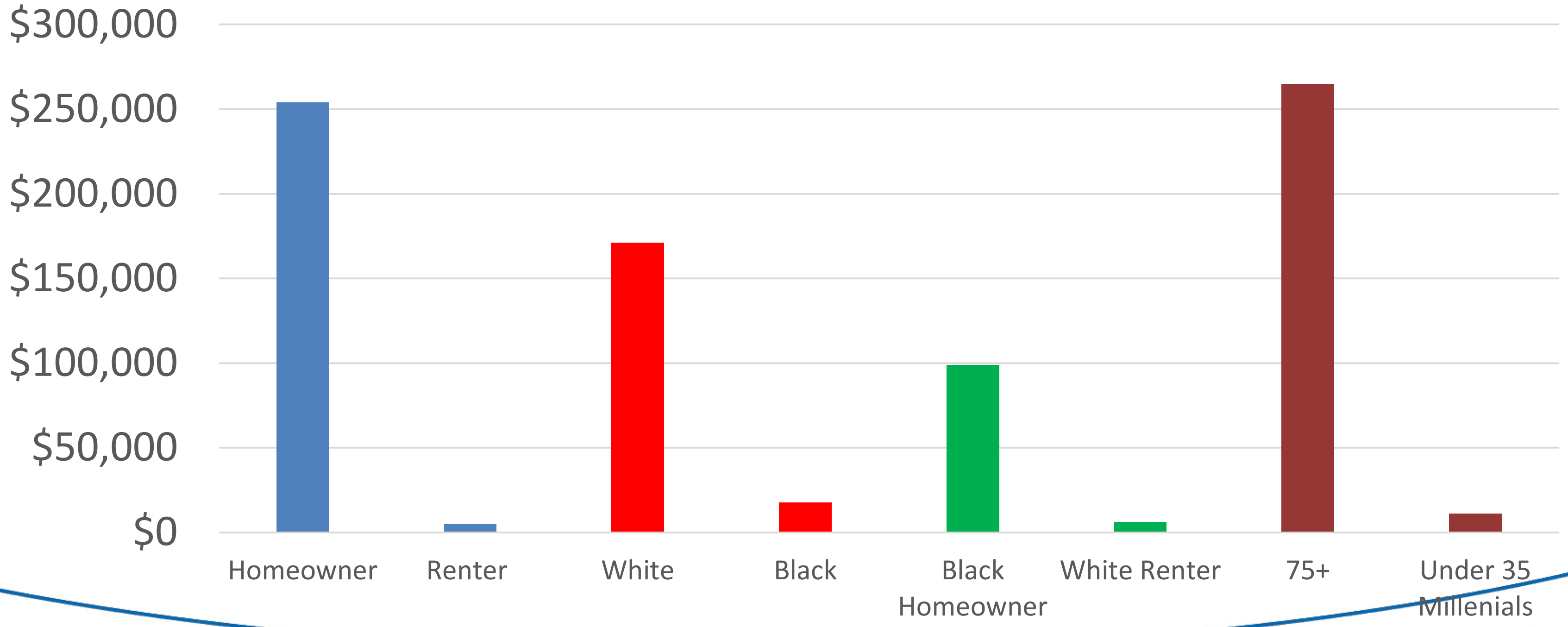
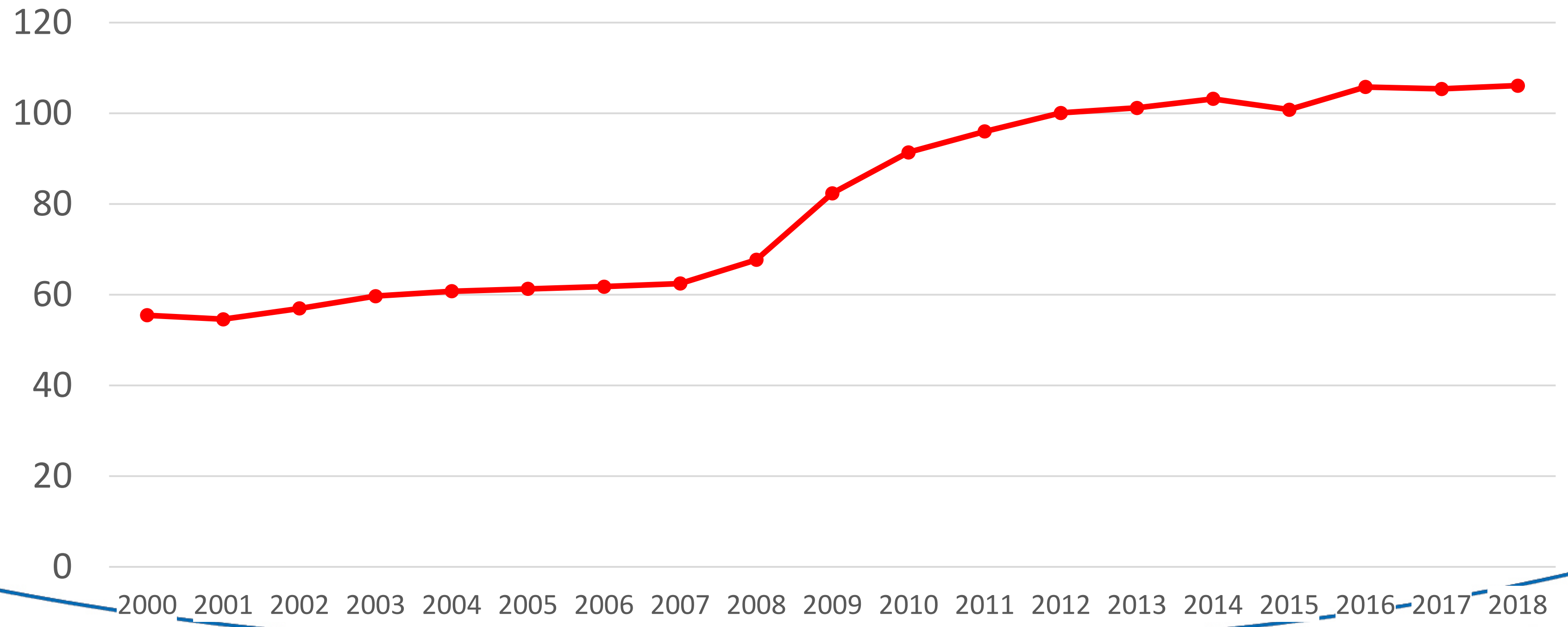
Net Worth: Comparisons



Too Much Borrowing?

- Households … homeowners with sizable equity, but not renters
- Corporations … huge profits, but to diminish, and elevated borrowing
- Government … ???

National Debt to GDP (%)



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Tax Reform

- Tax cut for majority
- Mortgage interest cap at $750,000; SALT cap at $10,000
- Many will not itemize and do a standard deduction

State and Local Taxes

Income	SALT in Michigan
Up to $10,000	$ 3,210
$25,000	$ 3,356
$50,000	$ 4,078
$75,000	$ 5,397
$100,000	$ 6,938
$200,000	$ 10,152
$500,000	$ 19,731
$1,000,000	$ 44,658
Over $1,000,000	$ 173,608

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Economic Forecast: No Recession

	2016	2017	2018	2019 Forecast	2020 Forecast
GDP Growth	1.5%	2.2%	2.9%	2.5%	2.0%
Job Growth	+2.5 million	+2.2 million	+2.4 million	+2.2 million	+1.5 million
CPI Inflation	1.3%	2.1%	2.4%	1.2%	1.8%

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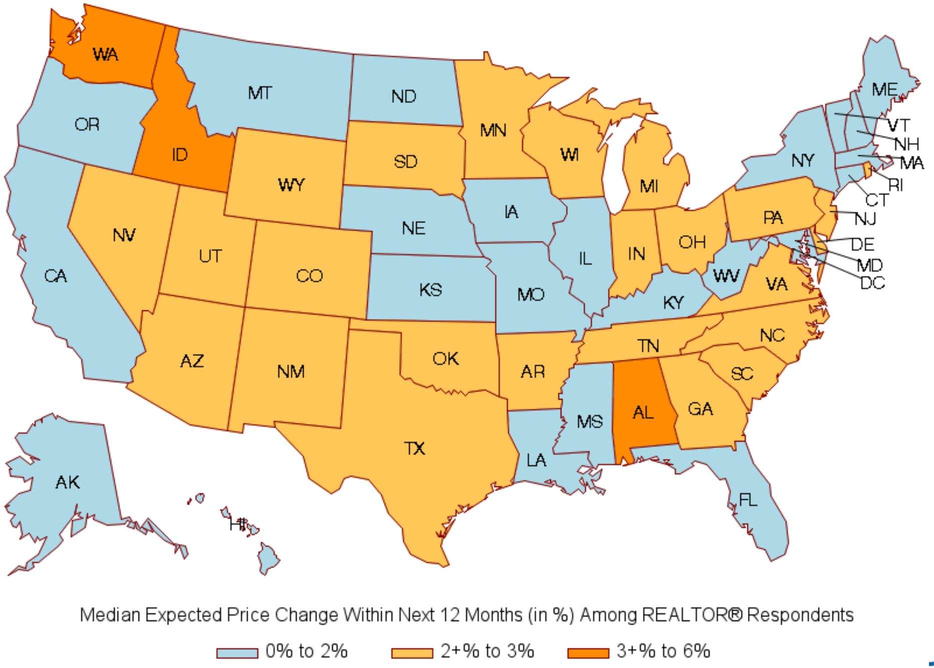
REALTORS® Median Expected Price Change in Next 12 Months



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Housing Forecast: Moderate Growth

	2016	2017	2018	2019 Forecast	2020 Forecast
New Home Sales	560,000	613,000	627,000	667,000 (+6%)	720,000 (+8%)
Existing Home Sales	5.4 million	5.5 million	5.3 million	5.3 million (no change)	5.5 million (+4%)
Median Price Growth	+5.1%	+5.7%	+4.9%	+2.3%	+3.3%
30-year Rate	3.6%	4.0%	4.5%	4.3%	4.6%

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Thank You !

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