

MLTA July 2024



So Who Turned On the Hose?

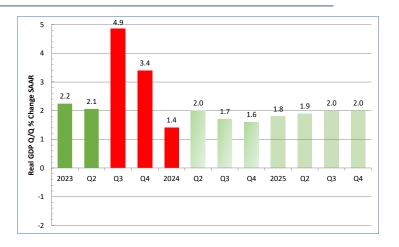




Interest Rates, Inventory and Law Suits Oh My!

U.S. Real GDP

- Real GDP increased 3.2% in 2023. Growth was well above its longterm trend.
- The initial reading of 1st quarter Real GDP growth fell modestly short of expectations
- The most recent Blue Chip consensus forecast expects growth to be much slower this year (1.7%).



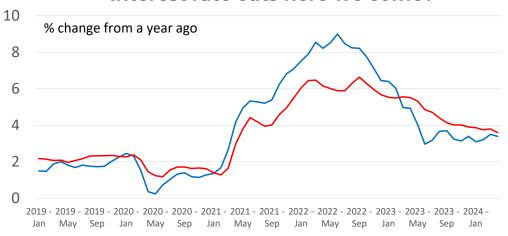
Source: Author's calculations using data from U.S. Bureau of Economic Analysis and Blue Chip Economic Forecast.

3

Why is the Economy doing so well with egg prices doubling since 2021?

- Wages are rising faster than inflation
- Consumers had historically low debt and high savings going into the post COVID inflation jump – consumers had cash to burn
- Inflation causes higher spending = faster economy
- Inflation was building and ready to burst prior to COVID Gov Spending pushed it over the edge – as a result of forced low rates and Quantitative Easing.
- Consumers are beginning to use credit to finance their spending (not good)
 They don't want to stop the party still not at a worry stage
- Government spending + Tax Cuts generates \$ to inject into the economy and consumer spending (but also is the root cause of inflation)

CPI ... 3.0% in June ... Not yet 2%...steady deceleration – Interest rate cuts here we come?

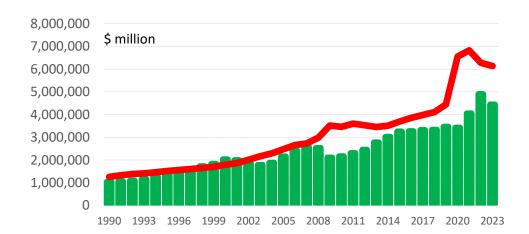


Core CPI (in red)

Source: BLS



Government Outlay > Tax Revenue

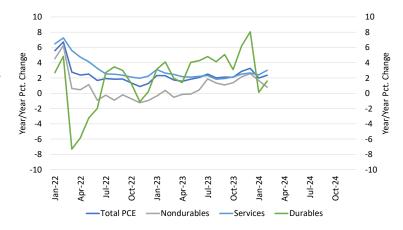


Source: Congressional Budget Office



U.S. Real Consumer Spending

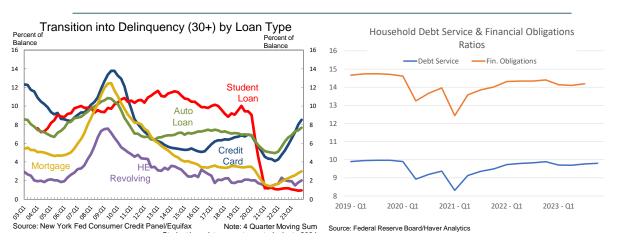
- As expected, consumer spending bounced back in February after the weather impacted spending activity in January
- The rebound in spending on durables stood out: jewelry, furniture and appliances
- Nondurable spending didn't rebound because spending on gasoline fell



Source: Author's calculations using data from U.S. Bureau of Economic Analysis

7

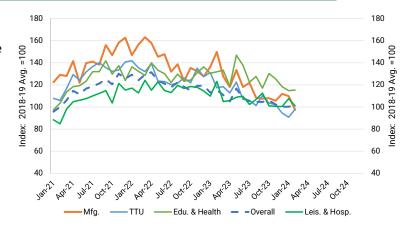
Consumer Financial Health



- The number of consumers finding themselves in the early stages of financial stress continues to increase past pre-COVID levels
- As a percentage of disposable income, financial obligations that consumers must pay back are back at pre-COVID levels

Job Quits: Overall & Select Sectors

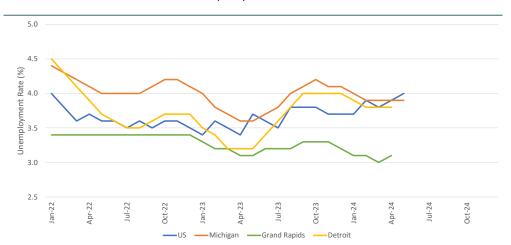
 While job openings in some categories remain elevated, quit rates across most categories have decreased back to pre-COVID levels



Source: Author's calculations using data from the Bureau of Labor Statistics

9

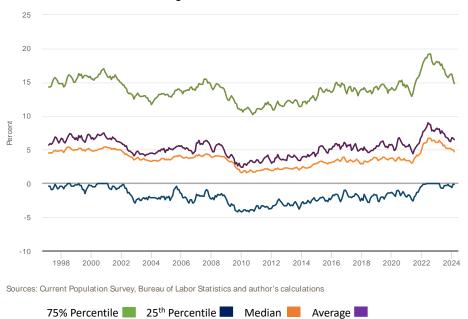
Unemployment Rates



- U.S. unemployment rate is 4.0%
- Unemployment insurance claims are higher versus a year ago, showing the little bit of easing that's going on in the labor market

Source: Bureau of Labor Statistics and Haver Analytics

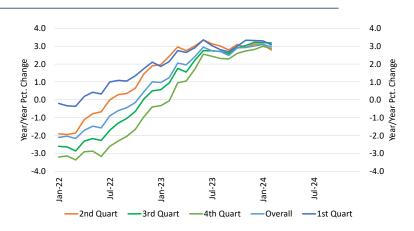
Distribution of Individual Wage Growth



11

Real Wage Growth by Quartile using Atlanta Fed Wage Growth Tracker

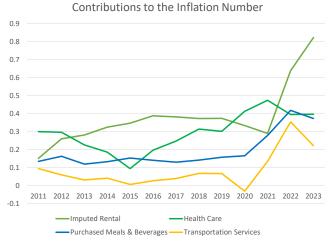
- Real wage gains have flattened out, but at elevated levels
- Wage pressures seem to be easing, but with inflationary pressures easing as well, real wage gains remain solid
- Wage gains for high skill workers have surpassed those of low and medium-skilled workers



Source: Author's calculations using data from the Atlanta Fed's Wage Growth Tracker

What's the Holdup on Consumer Inflation?

- These 4 categories make up 36% of the entire consumer basket and about ½ of the services portion
- Their contributions are elevated though their respective shares of consumer spending have decreased over this time
- So, it may be harder for these categories to contribute less to the inflation number?



Source: Author's calculations using data from the Bureau of Economic Analysis

13

Inflation and Interest Rate Outlook

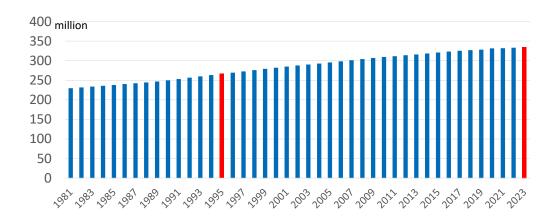
- Significant lag between published CPI and actual economic activity 3-4 months.
- Rate of increase in home value and rents have been declining for the last 4 months, just showing up now
 in the data
- 1/3 of CPI is made up of rents and housing prices
- As a result, we will continue to see CPI rates flat or declining for the balance of 2024 the only wild card might be a big jump in energy prices.
- The market has already baked in a extra rate drop or two from the Fed's current plan based on the latest CPI trends.
- There still is about a 25-50 basis point premium in mortgage rates from a combination of cost of national debt and expectation that rates will fall (falling rates=refi to lower rates = current mortgage portfolios have less value and require investors to pay a premium to buy them.

The Story for Now

- Consumers are spending more judiciously, but that shouldn't be interpreted as a softening.
- The goods-based side of the economy is moving sideways.
- Inflation numbers remain pesky
- Labor market easing continues at a slow pace.
- Single-family housing is stuck until baby boomers move out.
- Commercial real estate, mostly office and multi-family, remains a concern.
 - Credit is available
 - But hard to access, especially in office and multifamily
 - Financing new construction and the equipment needed for it is difficult as well
 - · Elevated construction material and labor costs aren't helping new projects get off the ground
 - Extend and pretend is happening and is likely to continue

15

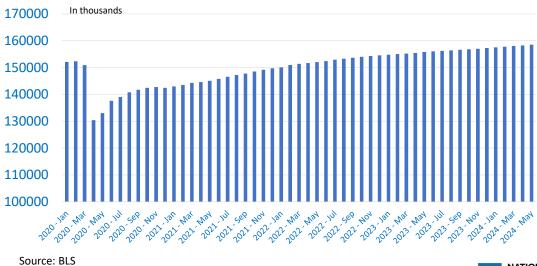
U.S. Population ... 70 million more people



Source: NAR



Total Payroll Jobs 6.2 million more compared to pre-covid highs



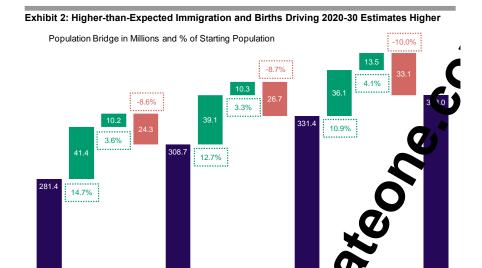
NATIONAL ASSOCIATION OF REALTORS®

17

Exhibit 1: Summary of Demographic Forecasts

Units in Millions	1980	1990	2000	2010	2020	2030E
Total Population	226.5	248.7	281.4	308.7	331.4	348
% Change		9.8%	13.2%	9.7%	7.4%	5.0%
Household Populations	220.8	242	273.6	300.8	323.2	339.2
% Change		9.6%	13.1%	9.9%	7.5%	5.0%
Households	80.5	91.7	105.5	116.7	126.8	142.3
% Change		14%	15%	10.7%	8.6%	12.2%

2030E Population



19

Exhibit 8: Fewer Roommates, Fewer Adults Living With Parents Support Headship Rates

Net Immigration

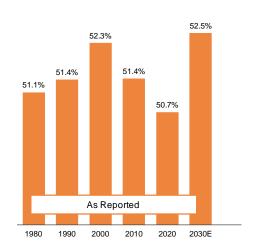
Adult Headship Rate

Deaths

Source: Census Bureau, Zelman & Associates analysis

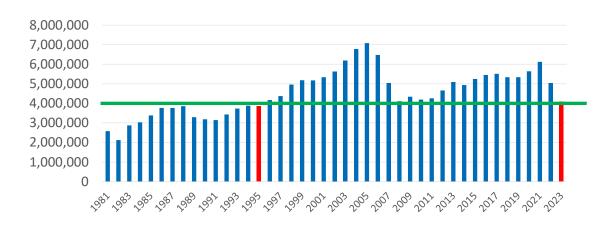
Births

2010 Population Births



Source: Census Bureau. Zelman & Associates analysis

Annual Existing Home Sales: Worst Year since 1995

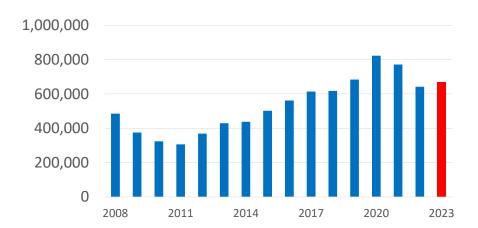


Source: NAR



21

Annual New Home Sales 3rd best year since 2008 foreclosure year

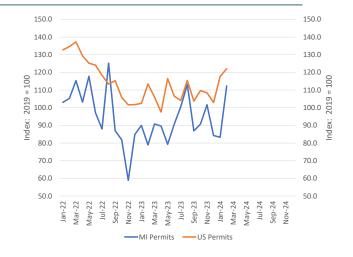


Source: Census and HUD



Housing Permits: Michigan vs. U.S.

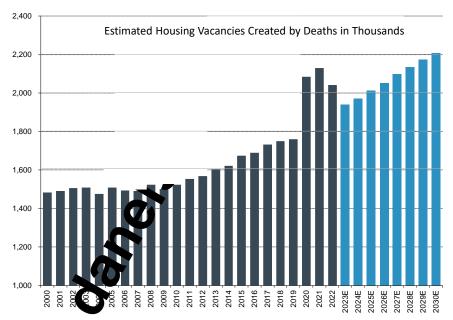
- Michigan housing permits are consistent with 2013-14 levels
- Not surprisingly, Michigan lags the U.S. in housing permit growth as other areas of the country grow at a quicker pace
- Per Michigan Realtors, existing home sales were down double digits year/year in 2023



Source: Author's Calculations Using Data From Haver Analytics

23

Aging Population Should Increasingly Add More Supply in Coming Years



Source: Census Bureau, Zelman & Associates analysis

Inventory of Existing Homes by Price Buckets

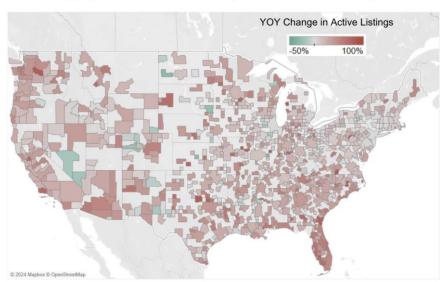


Source: NAR



25

Exhibit 2: Mapping Year-Over-Year Active Listings Growth Across The Country



Source: Realtor.com, Zelman & Associates analysis

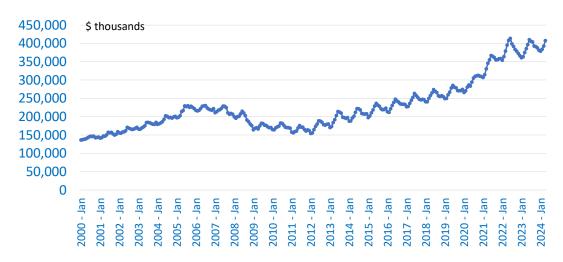
Mega Single Family Investment Funds – Not a significant influence on low Inventories

However, small investors are, but just a bit

Potential of 40,000 more listing against 4.2 Million sales



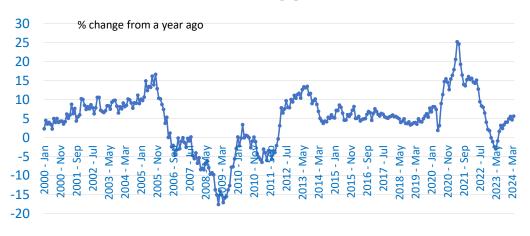
Median Home Price



Source: NAR



Home Price Appreciation

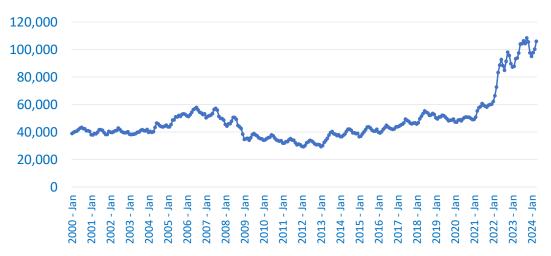


Source: NAR



29

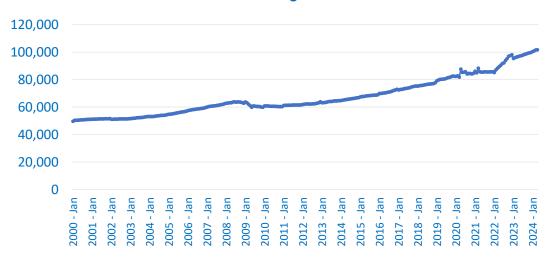
Income Required to Buy Median Priced Home



Source: NAR



Median Family Income



Source: NAR



31

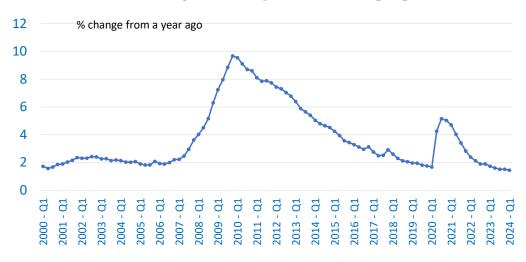
Affordability Index



Source: NAR



Seriously Delinquent Mortgages

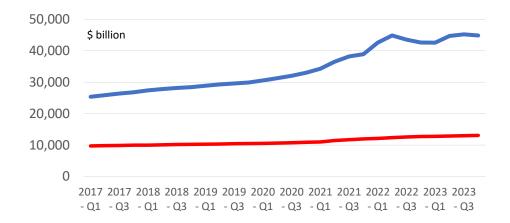


Source: MBA



33

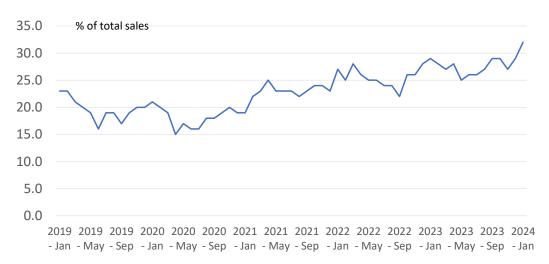
Record High Housing Wealth Housing Asset Valuation and Mortgage Liability



Source: Federal Reserve



All Cash Transactions

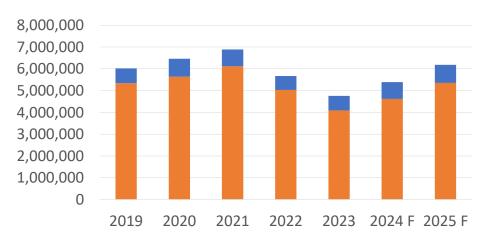


Source: NAR



35

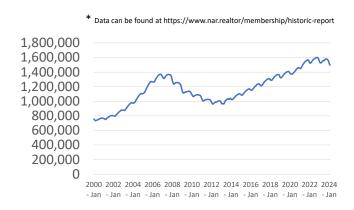
Total Home Sales: Rising the next two years ... to 2019 precovid levels



Source: NAR forecast and HUD



Latest NAR Membership

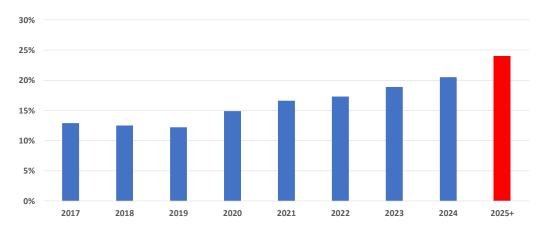


- NAR Membership at the end of February was 1,496,707.
- From 12-months ago, and it is lower by 29,048 or 1.9%.
- 12 states/territories experienced a gain in membership over a 12 month period.
- 33 states/territories experienced a gain in membership from a month ago

Source: NAR

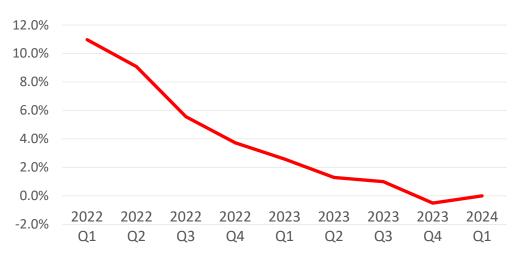


Rising Office Vacancy Rate - 10 year + recovery



Source: CBRE/ULI NAR Forecast ,Fed Reserve

Rents no longer Rising



Source: NAR Analysis of CoStar data



39

Commercial Property Prices

- When looking at the year/year change in property prices, the largest decreases are in multifamily and office.
- For office, it's becoming increasingly common to hear of properties that have seen values fall 30-40% from their peak





Source: MSCI Mortgage Debt Intelligence

Michigan Housing Market



41

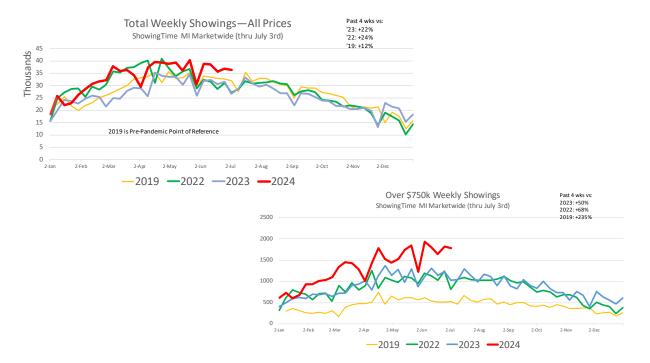
Why is MI moving different than the rest of the Country

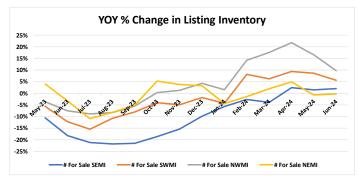
Slow Population Growth

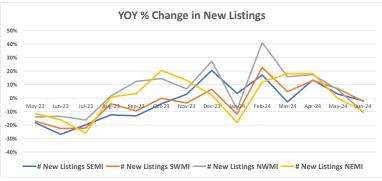
Average Economic Growth

Slow New construction growth

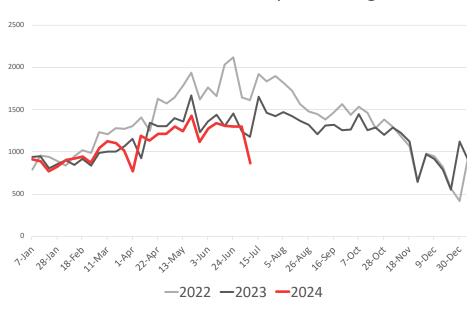
Aging Population – too many boomers who are not moving





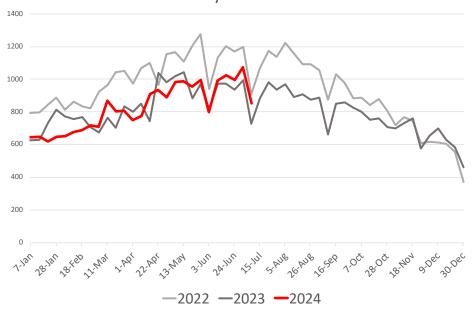


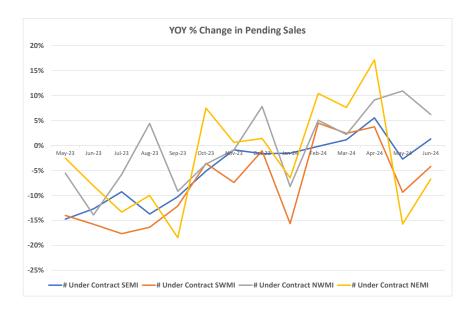
SEMI SF YOY Weekly New Listings

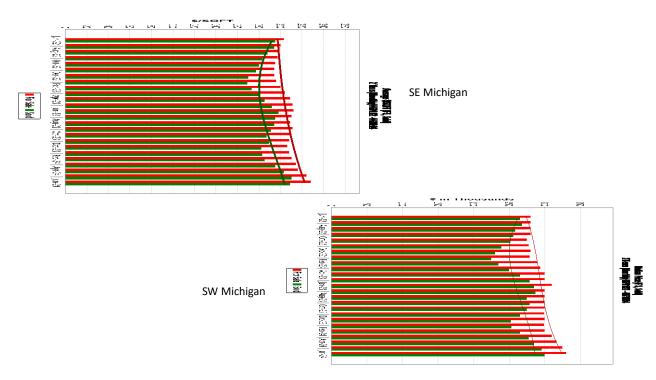


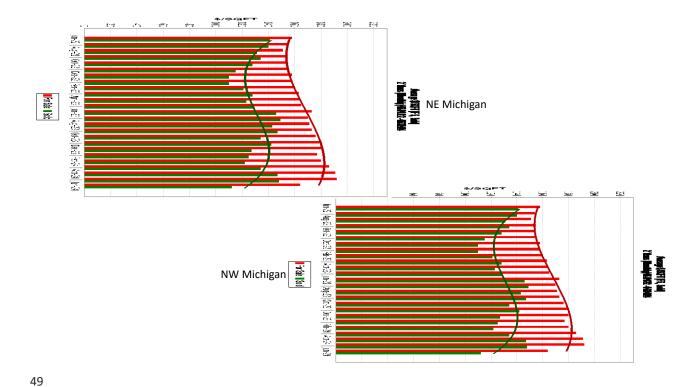
45

SEMI SF Weekly New Under Contract

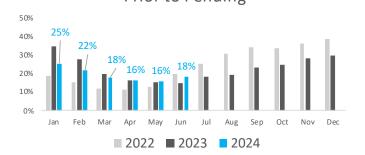








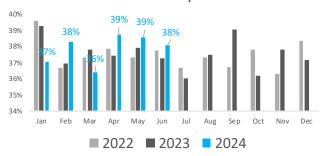


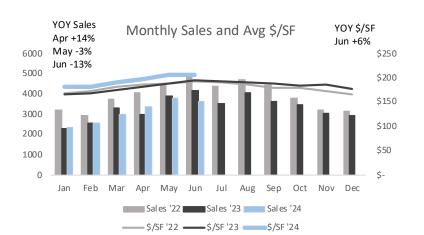


Mixed Signals – More Price cuts and more sales in under 10 days

Reflects "over priced" current inventory and the "best" homes go fast, the rest need adjusting

Under 10-Day Sales





- Values Up Rate of increase slowing
- Sales slowed in June from rate increases in April May
- 23% Sales Unit decline from peak 21'
- Offset by value increase of 13%+

SEMI SF 2024 YTD vs Prior Years									
Through June 30th					20	24 Com	pared	to:	
	2020	2021	2022	2023	2024	'20	'21	'22	'23
YTD Sales	18,411	24,202	23,241	19,141	18,626	1%	-23%	-20%	-3%
Avg Sale Price	\$238,310	\$287,858	\$306,430	\$303,283	\$323,847	36%	13%	6%	7%
Avg \$/SF	\$139	\$165	\$182	\$180	\$195	40%	18%	7%	8%
Listings Taken	30,611	32,297	35,390	29,451	28,383	-7%	-12%	-20%	-4%
Pend/UC	24,286	28,359	26,063	21,638	21,602	-11%	-24%	-17%	0%

SEMI SF 2024 YTD vs Prior Years								
All Price Range			S					
	, in three number					\		
	Apr '24	May '24	Jun '24		'23	YTD '24	(+/-)	
Listings Taken	5.170	5.781	5,406	29.5		28,461	-4%	
New Pendings	3,891	4.131	4,294	21.5		21,440	-1%	
Closed Sales	3,360	3,757	3.625	19.3		18.626	-3%	
Price/SF	\$197	\$205	\$206		180	\$195	8%	
Avg Price	\$326,532	\$350,797	\$349,912	\$303,	283	\$323,847	7%	
			<u> </u>					
		<\$250k						
	Apr '24	May '24	Jun '24			YTD		
	·	•			'23	'24	(+/-)	
Listings Taken	2,317	2,461	2,305	14,7		13,473	-9%	
New Pendings Closed Sales	2,099 1.514	2,262 1.588	2,347 1.455	11,6	19 182	11,833 8.651	2% -9%	
Price/SF	1,514 \$126	1,588 \$129	1,455 \$131		124	\$127	-9% 2%	
FIICE/31	\$120			Ψ	124	Ψ127	270	
	\$250k-\$500k							
	Apr '24 Ma		Jun '24			YTD		
	Apr 24	May '24	Juli 24		'23	'24	(+/-)	
Listings Taken	1,853	2,120	1,925		338	9,678	-2%	
New Pendings	1,218	1,273	1,392		764	6,566	-3%	
Closed Sales Price/SF	1,313 \$204	1,453 \$210	1,472 \$207)67 189	6,968 \$203	-1% 7%	
Price/SF	\$204		\$207	\$	189	\$203	/%	
	>\$500k							
	A 10 4	M10.4	l 10.4			YTD		
	Apr '24	May '24	Jun '24		'23	'24	(+/-)	
Listings Taken	1,000	1,200	1,176		11	5,310	8%	
New Pendings	574	596	555		181	3,041	-4%	
Closed Sales	533	716	698		92	3,007	16%	
Price/SF	\$268	\$267	\$266	\$	244	\$262	8%	

Over \$500k market the strongest in terms of sales and listings

Lower priced markets the tightest on inventory and sales.

Prices up across all segments



NAR Settlement Details and Status

Additional Compensation
Disclosures for Buyers and
Sellers

Compensation no longer displayed in the MLS

Michigan Agency Disclosure rules put us ahead of the game

Typical MLS Photo post 8/17

53

Settlement Summary

- Realtors need an agreement with buyers before showing a home*
- Buyer's Agents cannot received a fee more than what was agreed to in the BA contract, the fee must be specific, not open ended.
- Co-op Compensation will no longer be displayed in the MLS
- A Sellers Concessions field will be added in most MLS's
- Sellers must agree to any fee sharing between brokers.

What about the Department of Justice?

- The DOJ agrees with most everything in the Settlement Agreement
- They would like added that Realtors are prohibited from sharing their fees with a buyer's agent. Each party pays their own agent
- DOJ has taken no action (yet) and is not a part of any of the settlements or law suits.

55

Effects of the Settlement Changes

Reality - Somewhere in between

Media - Doom and Gloom View

- · 1 million less Realtors
- Ave Commission drops 50%
- Buyers no longer use Realtors

Industry - Optimists

- · All buyers will continue to use Realtors
- Minimal change to compensation
- Small change in Realtor membership

Unintended Consequences

- 1st Time buyers are disadvantaged
- Disparate Impact reduced minority home ownership
- Housing access Discrimination rises





Three ways the Buyer's Broker can be compensated:

- · Buyer pays all or a portion of the commission to their agent's broker
- Seller pays a portion or all of the commission by paying a concession to the buyer. Depending on the MLS, shown as a \$ amount or % or simply a Y or N – (buyer uses the concession to pay their agent's broker)
- Seller authorizes their agent to pay a portion of their commission to the buyer's broker

And/or

A combination of the above: example – Buyer pays 1%, Listing agent offers 1%, and buyer requests a 1% concession from the Seller = 3%

Buyer Contracts Before Showings

- Listing agents showing a property to a buyer do not need to have a contract in advance of the showing
- 2. Agents holding open houses do not need to have an agency agreement before you show them the home.
- 3. The agreement is necessary if you develop a significant relationship with the buyer, i.e. are setting appointments to show them several homes see next slide.
- 4. What about dual agency? No change, it will only occur if your buyer wants to buy your personal listing (designated agency) or your company's listing.

59

How do we know what a broker is offering to a Buyer's Broker?

- The concessions field gives you an idea of seller's incentives to the buyer as a starting point for covering your costs.
- Some brokers may choose not to offer any commission sharing and only offer seller's concessions.
- Text or call the listing agent to find out what they are offering
- Look for a link in Showing time to their web site or listing site many brokers are adding BA offering to their listing on their company web site.
- Because this is new, many brokers will not have a communication plan in place by August. As a result, agents may be showing some homes without a clear understanding of what fees, if any, the seller or listing agent are offering.

Forms Changes

- Listing Agreement

- Two Choices Seller will agree specifically to a Listing Fee, a Buyer's agent fee and a unrepresented buyer
 fee or Seller agrees to a total fee and authorizes a specific fee to be paid to the buyer's agent.
- · Additional wording that these fees are broker's policy and not set by law and are fully negotiable.

- Buyer Representation Agreement

- · New wording on fees offered and credits towards fees paid by the Seller.
 - · Additional wording that these fees are broker's policy and not set by law and are fully negotiable.

- Purchase Agreement

•	Seller agrees to pay	of the purchase price at closing to be used towards any of the Purchaser'
	closing costs, at their sole disc	retion.

- Seller agrees to pay _____ of the purchase price towards the cost of the Purchaser's buyer's agency fee.
- Broker to Broker Commission Agreement presented in advance or with offers similar to commercial brokers
- Agency Disclosure/Home Tour Agreement For Property Showings prior to a formal agency agreement or for showing your own listings.

61

Counseling Buyers

- 1. Review the services you will be providing them
- 2. Review the three ways, or combination of the three that you are compensated for those services.
- Review that you will let them know as best you are able, prior to showing a home, whether the seller is offering any BA compensation.
- 4. Discuss that the purchase agreement may specifically reflect your compensation in the form of seller's concessions to the buyer and that the first x% of any concessions the buyer receives is used to pay your services.

What can we expect?

Some initial market confusion as Realtors adjust to different methods of communication and purchase agreement negotiations.

Consumer Confusion – "The law has changed and you can no longer...." No law change, just a settlement agreement from a law suit in Missouri, not Michigan. Michigan rules have always required agency disclosure to buyers and sellers.

While we are in a Sellers Market some Listing agents may recommending "don't pay a BA" as a competitive advantage – will change in a balanced market.

- •Sellers may question paying a BA fee
- •Buyers concerned they may be paying a fee directly
- •Listing agent splitting fees vs taking the reduction on the list side.
- •More buyers going directly to the listing agent



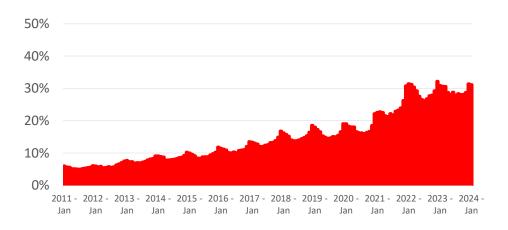
Thank You



Presentation Highlights

- 1st quarter economic growth was slower but not worrisome.
- Consumer and business sentiment have both softened.
- Inflationary pressures have eased but are pesky.
- Activity in the goods-based side of the economy is flat to modestly lower
- There's reason to be worried about CRE, but the question is how worried.

Newly Constructed Inventory share of all listings



Source: NAR



67

30-year Mortgage and Fed Funds Rate ... High Rate Environment



Source: U.S. Treasury and Federal Reserve

