



#### ARCH MORTGAGE INSURANCE COMPANY® | 230 NORTH ELM STREET GREENSBORO NC 27401 | ARCHMI.COM

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### **Waiting Game**

- Key Takeaway: Heavy data flow was overshadowed by rate volatility as more Fed communication points to a delayed start to the cutting cycle.
- Macro Implications: The durability of the economy will be tested as markets now see only 50/50 odds of a Fed rate cut by July (our base case).
- Housing Implications: Higher rates will stall the early '24 housing rebound as affordability is stretched even further.

#### **Macro: Mixed Bag**

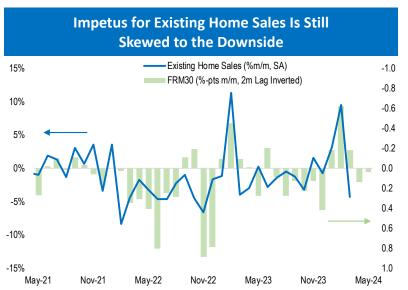
- Home construction took a step back in March, but uptrend remains.
- 1Q real restaurant outlays fell -3.5% annualized, largest drop since '21.
- Industrial production rebounded for a second consecutive month.

#### **Rates: Keep Calm**

- Market pricing now reflects first Fed rate cut in Sept., with Dec. 50/50.
- 10-yr UST nearly touched 4.7% but ended week up 8bps to 4.6%.
- Higher rates for longer will test the durability of current business cycle.

#### **Housing: Mortgage Rates Throttle Higher**

- Mortgage rates continued to inch further above 7%.
- Purchase applications remained in downtrend; more downside ahead.
- First-time homebuyer share rose in March, reflecting prior fall in rates.



#### **Existing Home Sales: Payback**

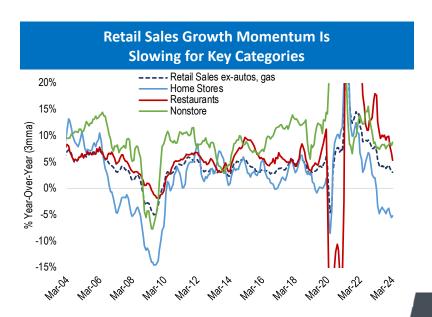
- Sales fell -4.3% m/m in March and were down -3.7% y/y.
- Inventory up eighth straight month but still down -42% from '19.
- Market remained tight with months' supply at 3.6 (sa).

#### **Construction: Homebuilder Optimism Hits Pause**

- Single-family starts fell -12.4% m/m but were up 21% y/y in March.
- Single-family permits fell for first time in 13 months, down -5.7%.
- Multifamily starts remained weak, down -44% y/y.

#### **Retail Sales: Mind the Breadth and Inflation**

- Retail sales rose 0.7% in March on top of the sturdy 0.9% gain in Feb.
- Real spending has averaged -0.1% m/m over prior three months.
- Early Easter holiday and outsized lift in online sales padded top line.





**Existing Home Sales** 

### Existing Home Sales Fell -4.3% in March, Giving Back Some of the 9.5% Gain in February

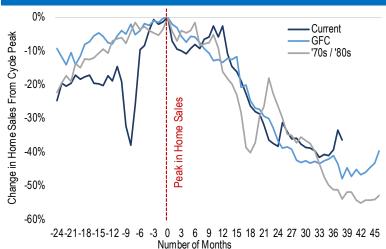


Mar-04 Mar-06 Mar-08 Mar-10 Mar-12 Mar-14 Mar-16 Mar-18 Mar-20 Mar-22 Mar-24

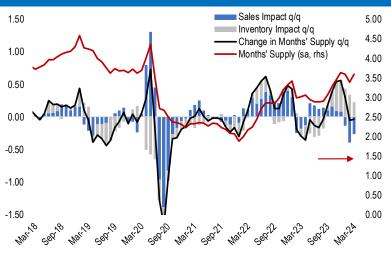
### Inventory Increased 15% y/y and the Fastest Pace in a Year; However, the Market Still Remained Tight



### **Existing Home Sales Seemingly Following the Same Path** from Early Last Year, Slowing after an Initial Spike



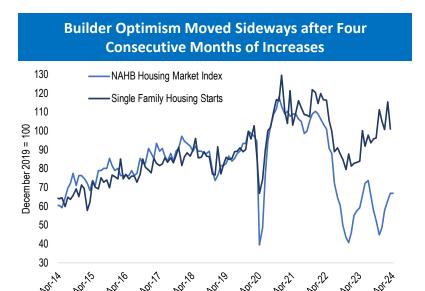
### Despite Uplift in Inventory, Months' Supply Remained Below the Level that Prevailed before the Pandemic



Sources: NAR. Arch Global Economics



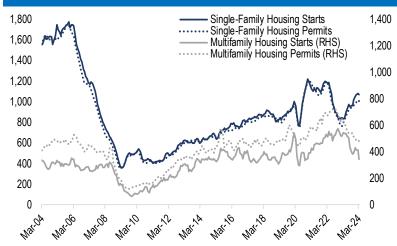
**Residential Construction** 



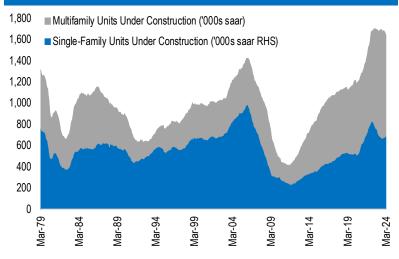
# Single-Family Completions and Starts Both Softened in March but Unlikely a New Trend



## Single-Family Permitting Activity Remained Robust, While Multifamily Cooled Further to COVID-era Lows



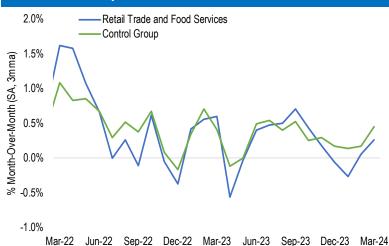
### Multifamily Units Under Construction Headed Lower as Single-Family Units Have Turned the Corner



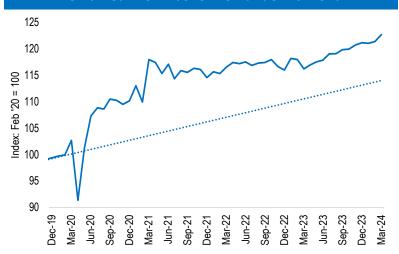


**Retail Sales** 

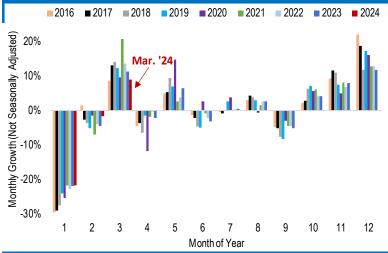
## March Retail Sales Growth Surprised to the Upside with Upward Revisions to Prior Months



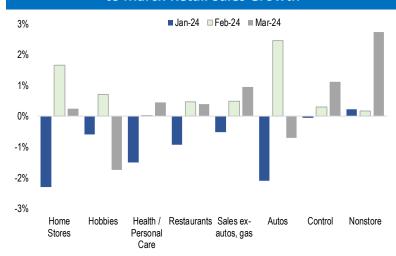
## Real (Inflation Adjusted) Control Group Sales Remained Well Above Pre-Pandemic Trend



# However, Control Group Growth Was Slightly Worse for March without Bump from Seasonal Adjustment



## Online Sales (i.e. Nonstore) Provided Biggest Boost to March Retail Sales Growth



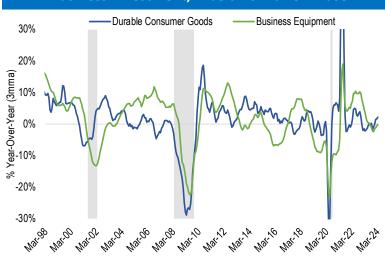


**Industrial Production** 

## Total Industrial Production Rose for Second Consecutive Month Lifted by Boost to Factory Output



### Momentum Is Picking up In Consumer Goods and Business Investment, Albeit from a Low Base



# **Excluding Autos, Manufacturing Output Was at Highest Level Since April 2023, Confirming Pickup in PMIs**



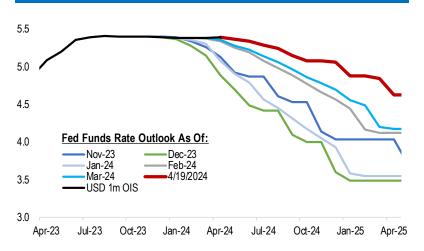
## **Durable Goods Sectors Not Showing Broad Strength** with Autos, Wood Products and Aerospace Leading



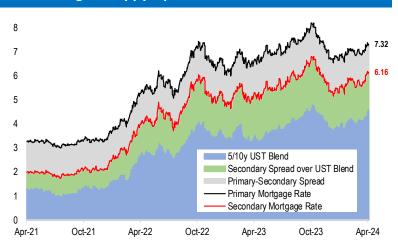


**Interest Rates & Mortgage Market** 

### Market Odds of a July Rate Cut Down to ~50% as Fed Expected to Keep Rates Higher for Longer



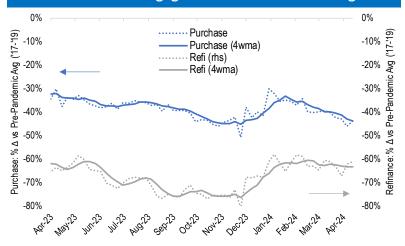
### ... lifting Implied Mortgage Rates Further Above 7%, **Continuing a Choppy Uptrend over Last Several Months**







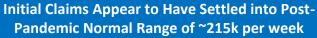
### **Mortgage Applications Cooled Further** as Elevated Mortgage Rates Continued to Weigh

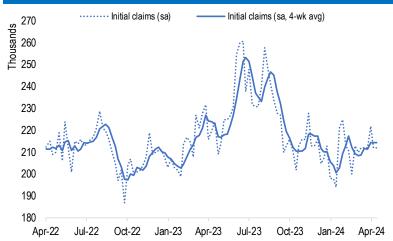


Secondary Spread: Current Coupon Option Adjusted Spread Over 5/10y UST Blend **Primary-Secondary Spread:** Primary Mortgage Rate – Secondary Mortgage Rate

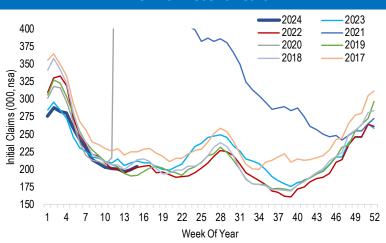


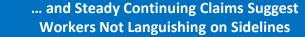
**Jobless Claims** 

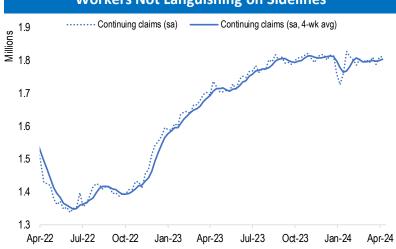




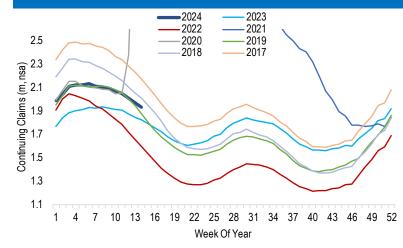
## Non-Seasonally Adjusted Initial Claims Remained in Line with Recent Years ...







## ... but Non-Seasonally Adjusted Continuing Claims Have Started to Decline Slower than Pre-Pandemic Norm





#### **UPCOMING DATA RELEASES**

Key economic and housing data releases for the coming week:

Date	Indicator	Period	Actual	Consensus	Revised	Prior	Note
1/23/24	S&P Global US Manufacturing PMI	Apr P		52.0		51.9	index, sa
4/23/24	S&P Global US Services PMI	Apr P		52.0		51.7	index, sa
4/23/24	S&P Global US Composite PMI	Apr P		52.0		52.1	index, sa
4/23/24	New Home Sales	Mar		670		662	k, saar
4/23/24	New Home Sales m/m	Mar		1.2%		-0.3%	sa
4/24/24	MBA Mortgage Applications	4/19/24				3.3%	w/w, sa
4/24/24	Durable Goods Orders	Mar P		2.5%		1.3%	m/m, sa
4/24/24	Cap Goods Orders Nondef Ex Air	Mar P		0.2%		0.7%	m/m, sa
4/25/24	GDP Annualized q/q	1Q A		2.5%		3.4%	saar
4/25/24	Personal Consumption q/q	1Q A		2.8%		3.3%	saar
4/25/24	Core PCE Deflator q/q	1Q A		3.4%		2.0%	saar
4/25/24	Retail Inventories m/m	Mar				0.5%	sa
4/25/24	Wholesale Inventories	Mar P		0.3%		0.5%	m/m, sa
4/25/24	Initial Jobless Claims	4/20/24		215		212	k, sa
4/25/24	Continuing Claims	4/13/24		1,810		1,812	k, sa
4/25/24	Pending Home Sales m/m	Mar		-0.3%		1.6%	sa
4/25/24	Pending Home Sales y/y	Mar				-2.2%	nsa
4/26/24	Personal Income	Mar		0.5%		0.3%	m/m, sa
4/26/24	Personal Spending	Mar		0.6%		0.8%	m/m, sa
4/26/24	Real Personal Spending	Mar		0.3%		0.4%	m/m, sa
4/26/24	PCE Inflation m/m	Mar		0.3%		0.3%	sa
4/26/24	PCE Inflation y/y	Mar		2.6%		2.5%	nsa
4/26/24	PCE Core Inflation (ex Food and Energy) m/m	Mar		0.3%		0.3%	sa
4/26/24	PCE Core Inflation (ex Food and Energy) y/y	Mar		2.7%		2.8%	nsa
4/26/24	U. of Mich. Sentiment	Apr F		77.9		77.9	index, ns
4/26/24	U. of Mich. 1 Yr Inflation	Apr F				3.1%	nsa
4/26/24	U. of Mich. 5-10 Yr Inflation	Apr F				3.0%	nsa

Sources: Bloomberg Consensus Survey of Economists, Arch Global Economics



### **Recent Data Releases**

Key economic and housing data releases over the prior week:

Date	Indicator	Period	Actual	Consensus	Revised	Prior	Note
4/15/24	Empire Manufacturing	Apr	-14.3	-5.2		-20.9	index, sa
4/15/24	Advance Retail Sales m/m	Mar	0.7%	0.4%	0.9%	0.6%	sa
4/15/24	Retail Sales Control Group m/m	Mar	1.1%	0.4%	0.3%	0.0%	sa
4/15/24	Business Inventories m/m	Feb	0.4%	0.4%		0.0%	sa
4/15/24	NAHB Housing Market Index	Apr	51	51		51	index, sa
4/16/24	Housing Starts	Mar	1,321	1,485	1,549	1,521	k, saar
4/16/24	Housing Starts m/m	Mar	-14.7%	-2.4%	12.7%	10.7%	sa
4/16/24	Building Permits	Mar	1,458	1,510	1,523	1,518	k, saar
4/16/24	Building Permits m/m	Mar	-4.3%	-0.9%	2.3%	1.9%	sa
4/16/24	Industrial Production	Mar	0.4%	0.4%	0.4%	0.1%	m/m, sa
4/16/24	Capacity Utilization	Mar	78.4%	78.5%	78.2%	78.3%	sa
4/17/24	MBA Mortgage Applications	4/12/24	3.3%			0.1%	w/w, sa
4/18/24	Philadelphia Fed Business Outlook	Apr	15.5	2.0		3.2	index, sa
4/18/24	Initial Jobless Claims	4/13/24	212	215	212	211	k, sa
4/18/24	Continuing Claims	4/6/24	1,812	1,818	1,810	1,817	k, sa
4/18/24	Conference Board Leading Index	Mar	-0.3%	-0.1%	0.2%	0.1%	m/m, sa
4/18/24	Existing Home Sales	Mar	4,190	4,200		4,380	k, saar
4/18/24	Existing Home Sales m/m	Mar	-4.3%	-4.1%		9.5%	sa

Sources: Bloomberg Consensus Survey of Economists, Arch Global Economics

Green = beat expectations; Red = worse than expectations; (compared vs. prior if no consensus estimates available)