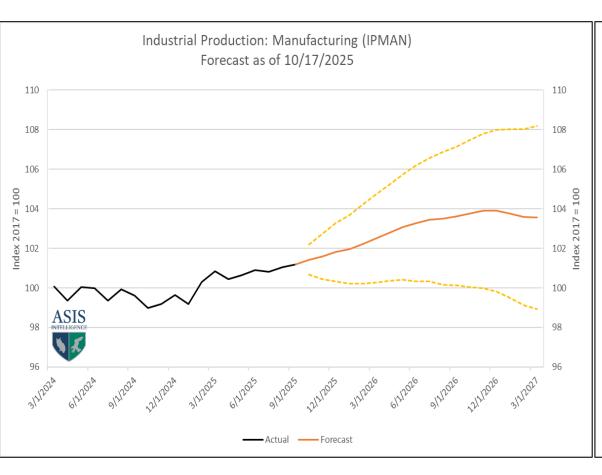
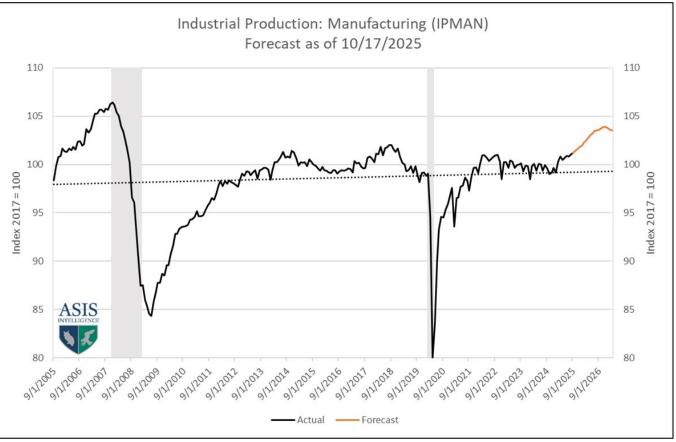
Manufacturing Deeper Dive

NIA - Washington

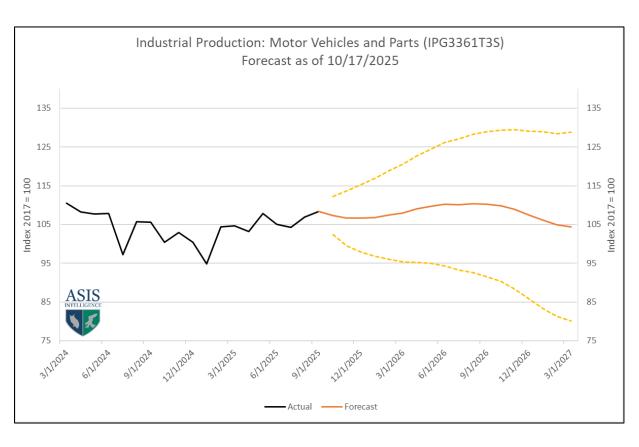


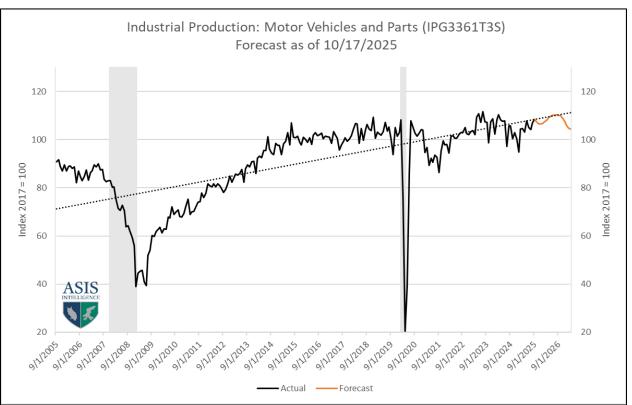
Armada Manufacturing Forecast



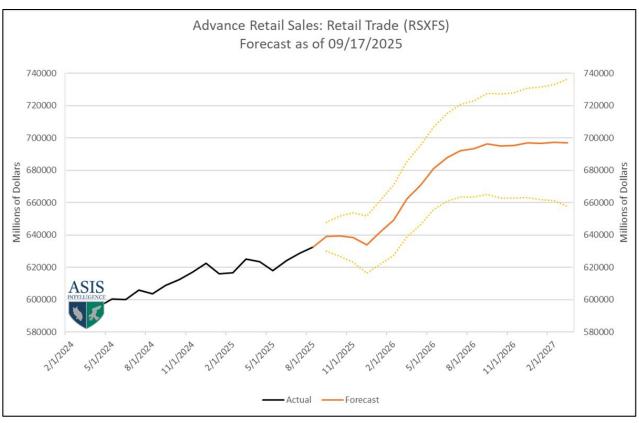


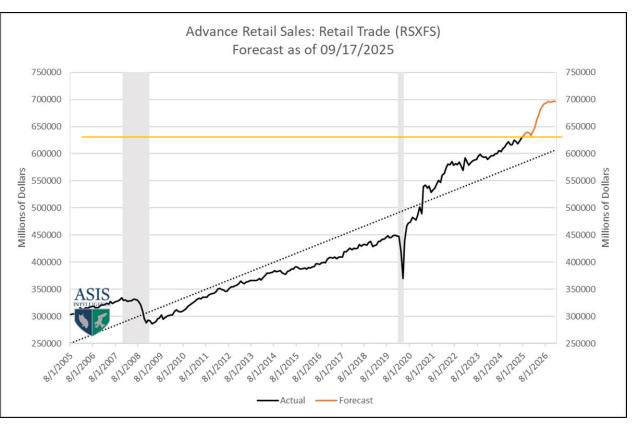
Armada Automotive Production Forecast





Retail Spending Forecast



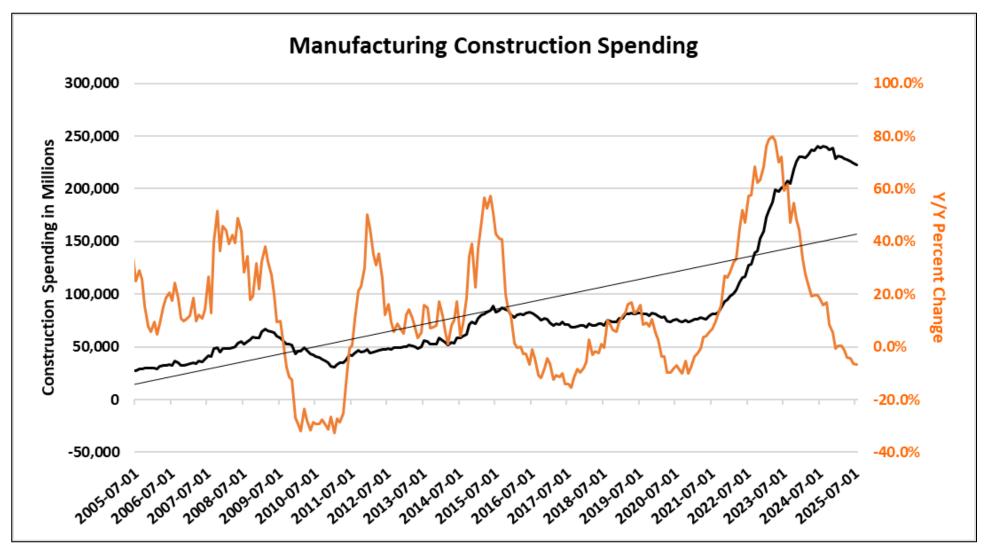


	2024			2025				2026				2024	2025*	2026*	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3*	Q4*	Q1*	Q2*	Q3*	Q4*			
Advanced Retail Sales RSXFS	0.29%	0.67%	1.45%	2.25%	0.44%	-0.16%	2.37%	-0.78%	4.43%	3.91%	1.21%	N/A	4.74%	1.86%	N/A

Source: Armada Forecasts

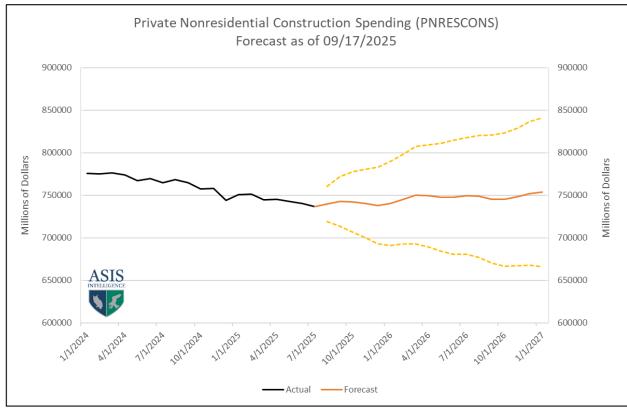
		3-month	6-month	
s	Advanced Retail Sales RSXFS	98.1%	94.5%	

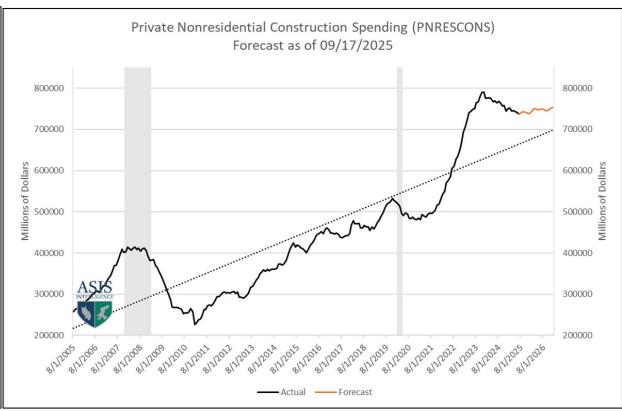
Keep in Mind the Historical Spending Comparison



- \$60B average annually prior to pandemic.
- Was \$223B in the latest reading and was at a \$225B average over past two years
- Reportedly \$5T in commitments (Trump Administration touting \$8T)
 - After the Saudi Arabia and Qatar meetings: \$7T

Nonresidential Construction





	2024			2025				2026				2024	2025*	2026*	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3*	Q4*	Q1*	Q2*	Q3*	Q4*			
Private Nonresidential															
Construction	-1.87%	-0.89%	-0.63%	-2.69%	0.12%	-0.61%	0.33%	-0.64%	1.66%	-0.32%	-0.31%	N/A	-5.97%	-0.81%	N/A
PNRESCONS															

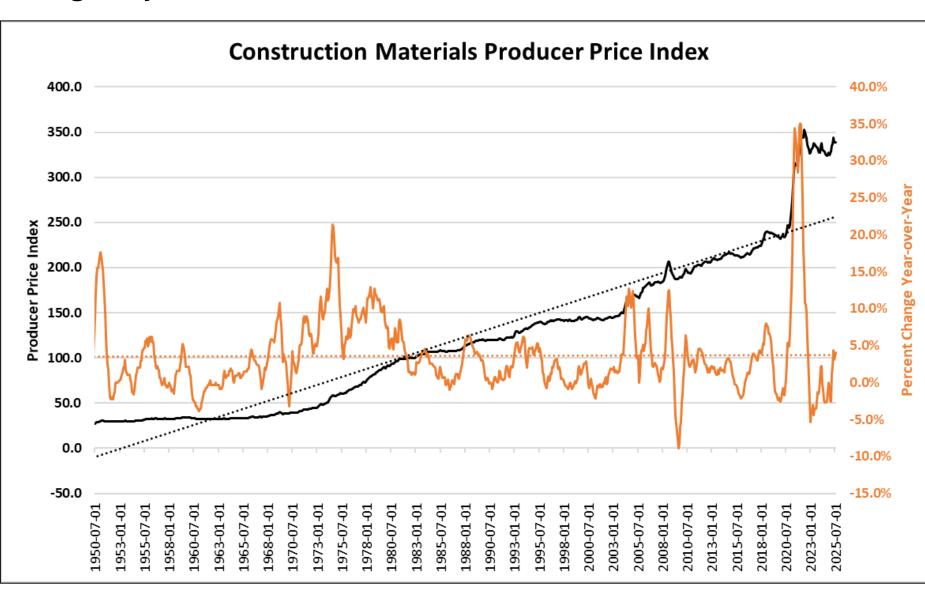
Source: Armada Forecasts

Accuracy Rates

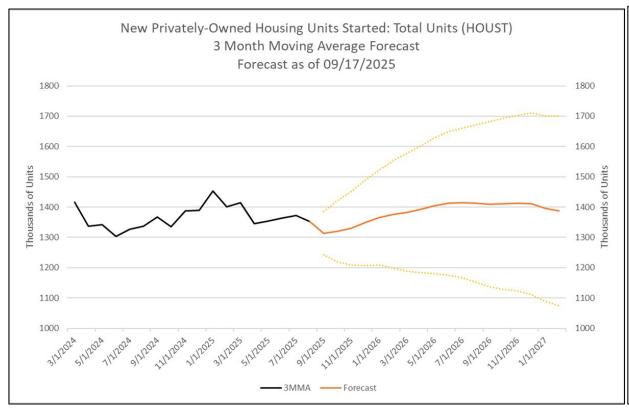
	3-month	6-month
Private Nonresidential		
Construction	97.3%	98.0%
PNRESCONS		

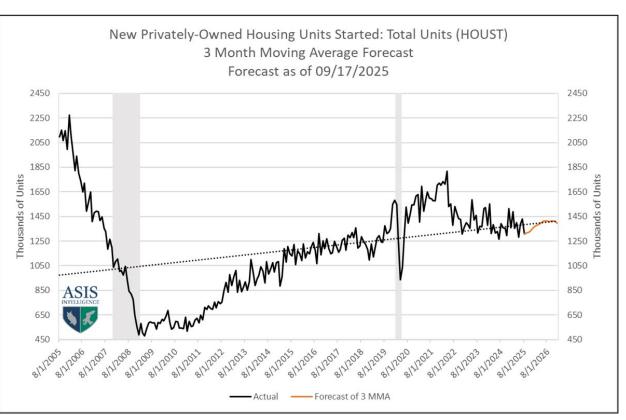
Construction Materials Producer Price Index – No Relief Showing Through July

- Housing affordability is the problem – for the average household. Interest rates and material costs...
- Up 4.1% Y/Y, slightly below May annualized rate.
- Most PMI reports also suggest that input prices were higher in August
- Section 232 tariffs will add more pressure to anything with steel and aluminum components



Residential Construction Forecast





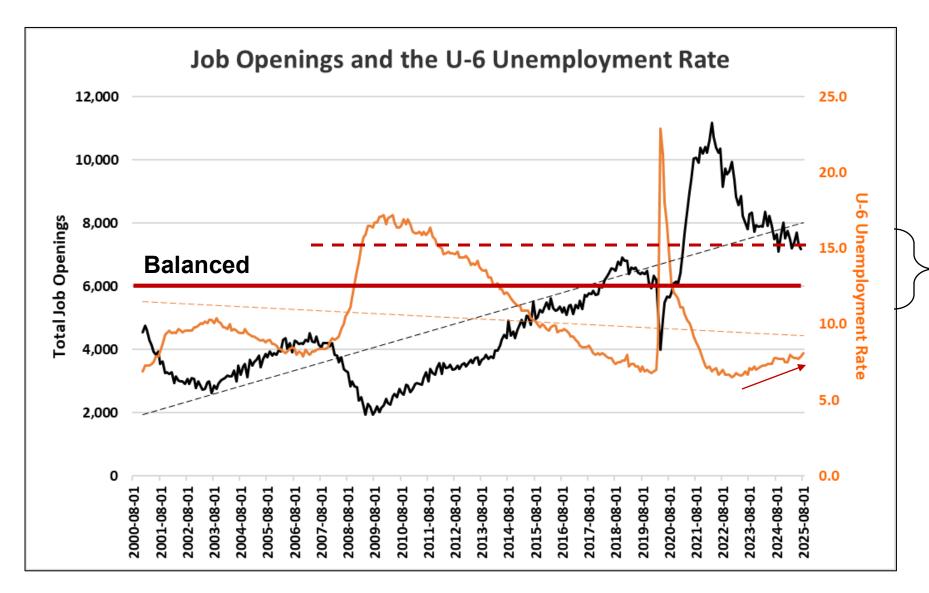
	2024			2025				2026				2024	2025*	2026*	
	Q1	Q2	Q3	Q4	Q1	Q2	Q3*	Q4*	Q1*	Q2*	Q3*	Q4*			
New Privately-Owned Housing															
Units Started: Total Units	-13.74%	1.14%	2.26%	11.57%	-10.50%	1.99%	-4.93%	2.62%	2.55%	2.13%	-0.16%	N/A	-0.46%	-10.94%	N/A
HOUST															

Source: Armada Forecasts

Accuracy Rates

	3-month	6-month
New Privately-Owned Housing		
Units Started: Total Units	98.5%	88.5%
HOUST		

Keeping Tabs on the Labor Markets: Trouble Brewing?



1.4M job opening buffer at the moment.

U-6 rate is moving up, but still historically low at 7.9% (long-term average was 10.1%; but currently up from the 6.6% trough hit in 2023).

Questions?

• Like this content? Check out the ASIS: all of it for <u>about the price of a cup of coffee</u>.

