

One | SCM

Supply Chain Management

Supply Chain Disruptions

October 13, 2021





Economic Overview

National Labor Market

Inflation and Commodity Pricing

Freight Transportation

Construction Industry

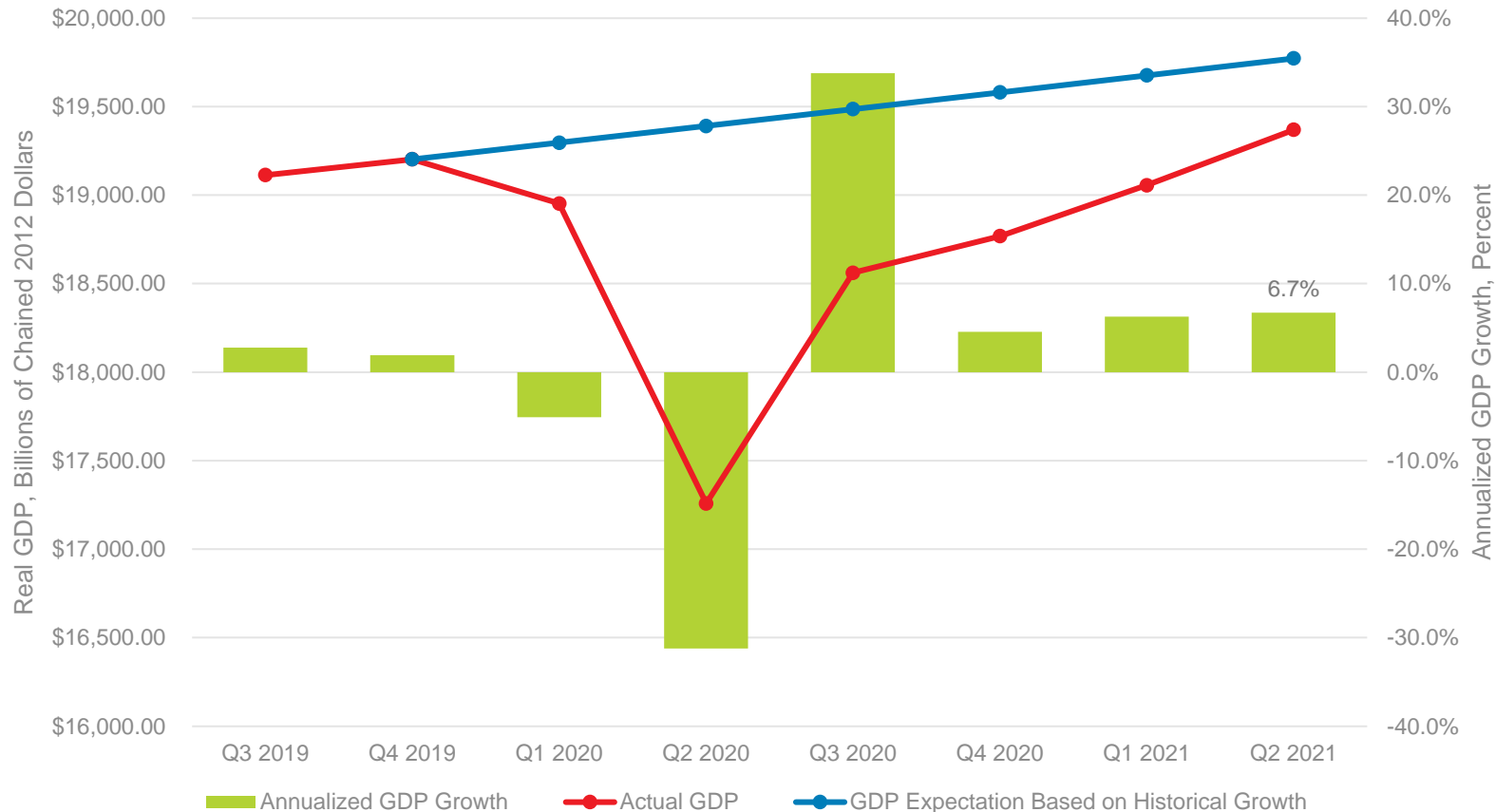
Manufacturing Industry

Future GDP Projections

Economic Overview



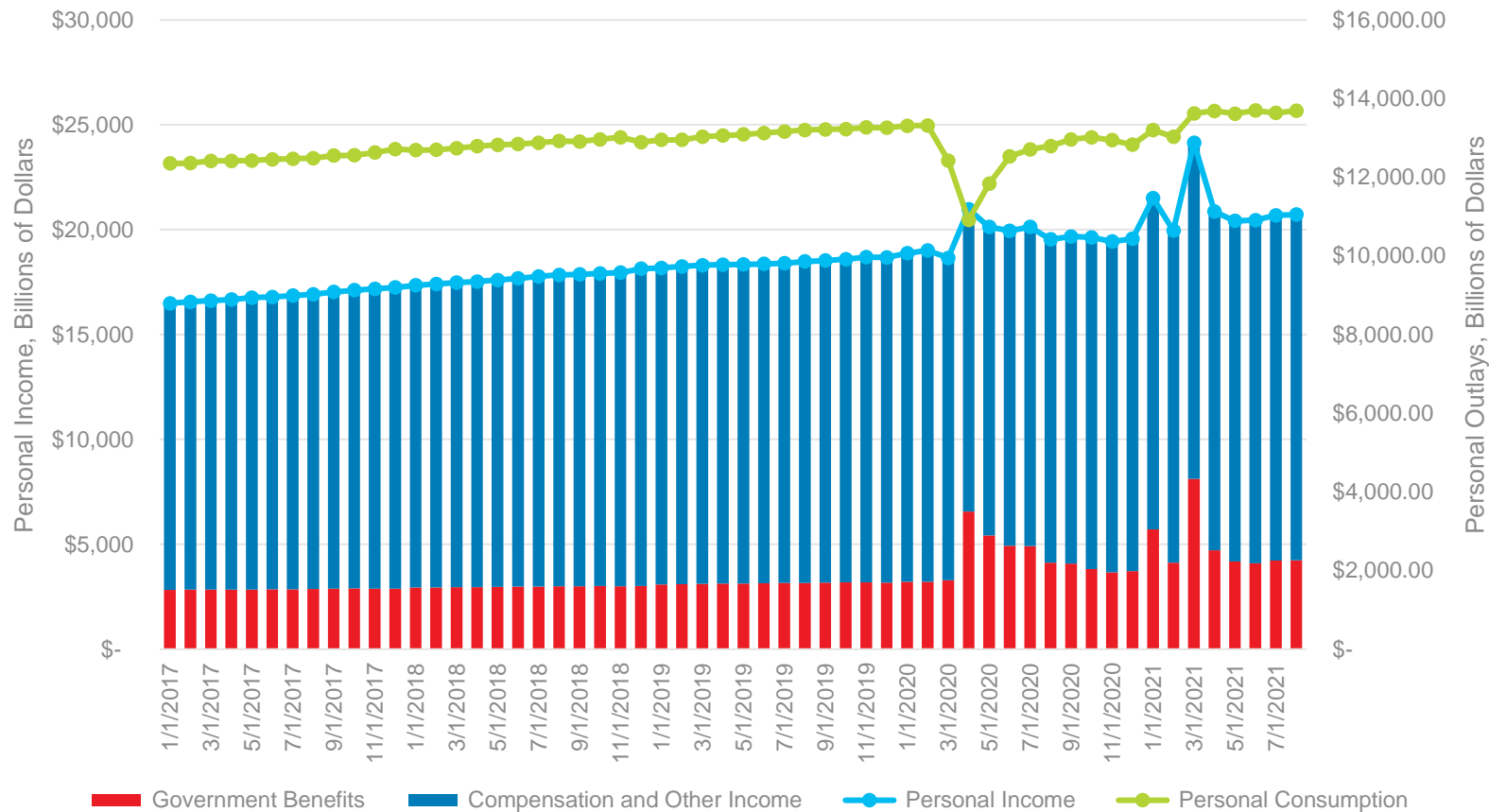
GDP



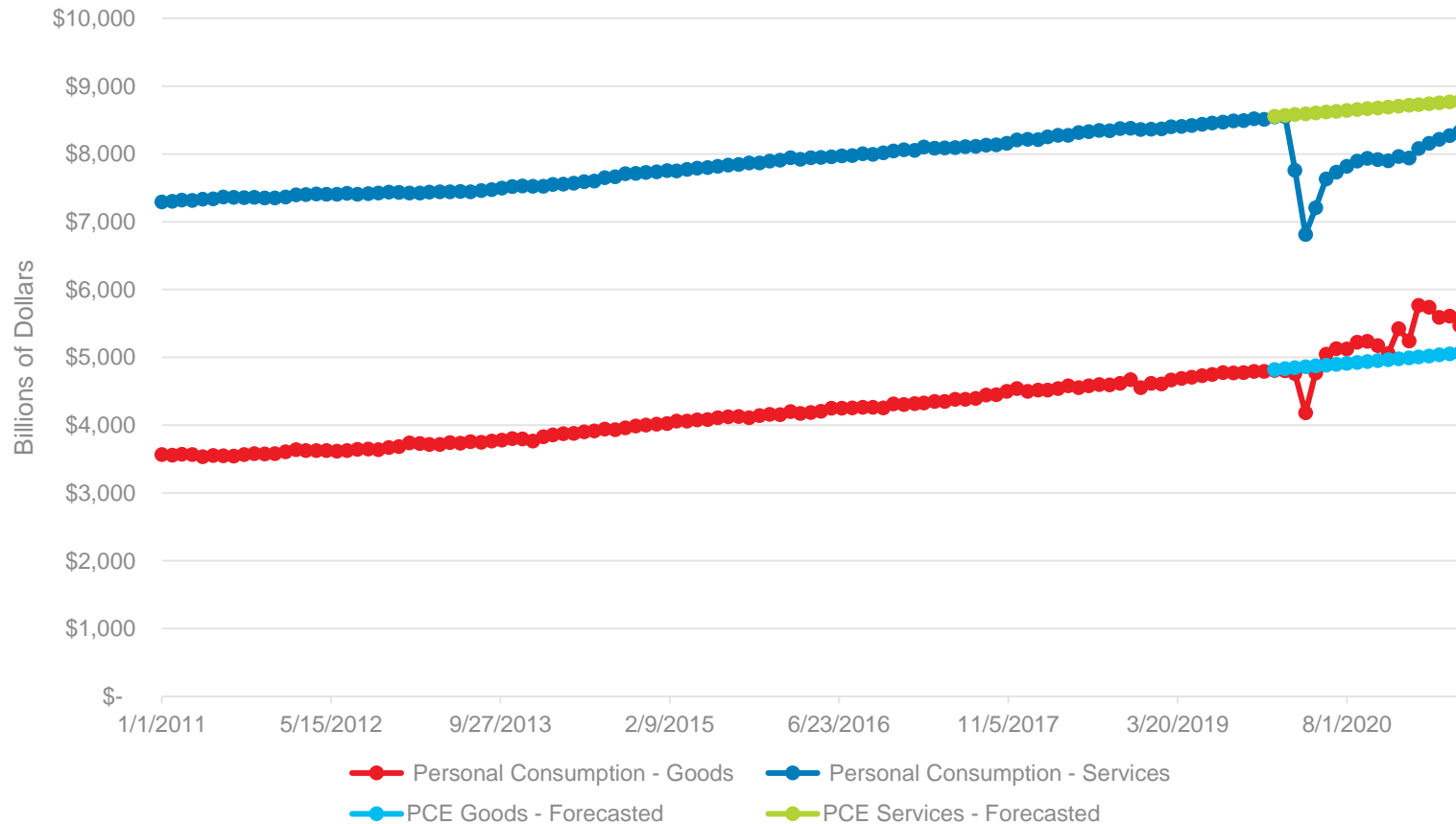
GDP



Personal Income and Outlays



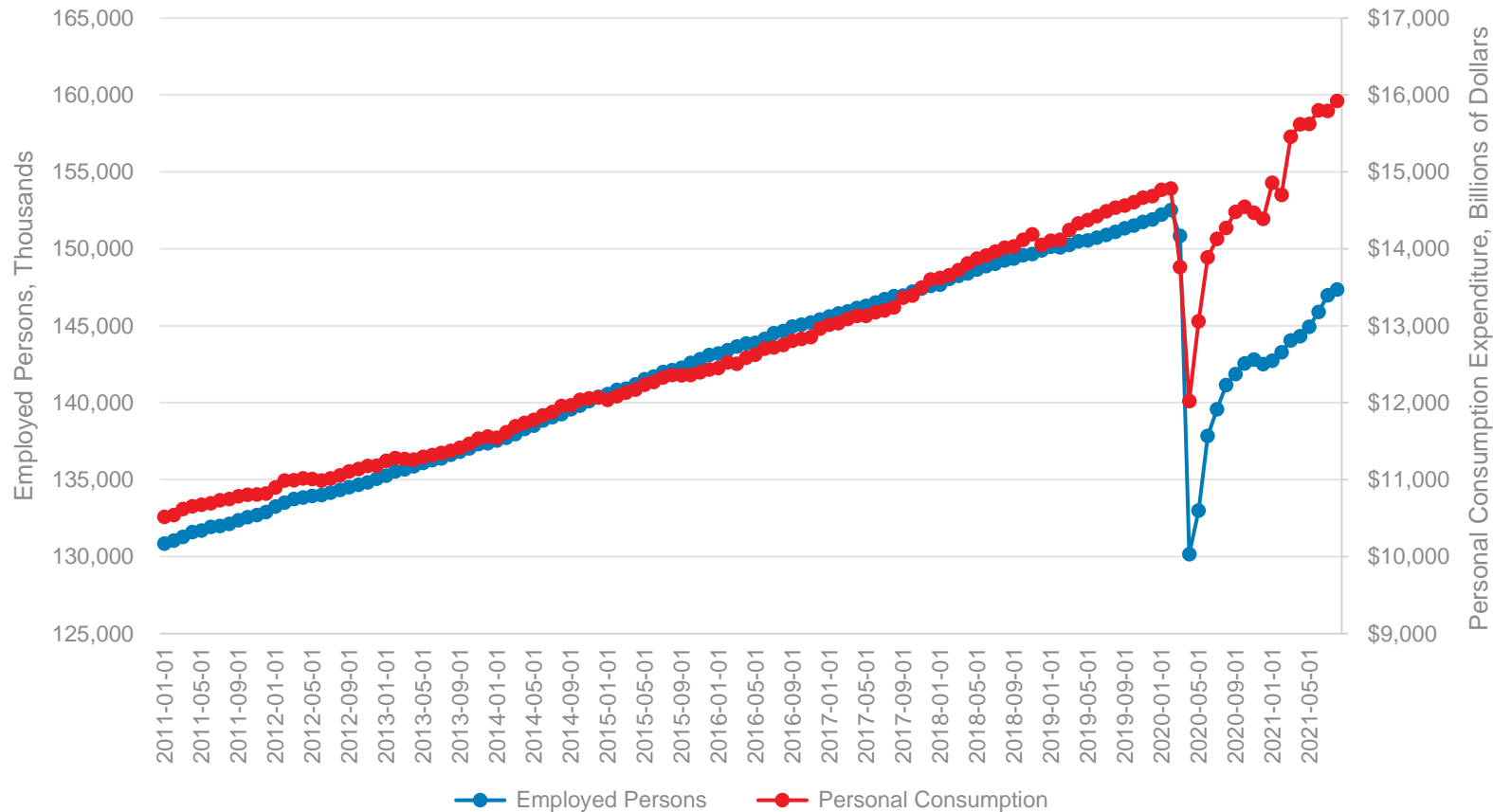
Personal Consumption



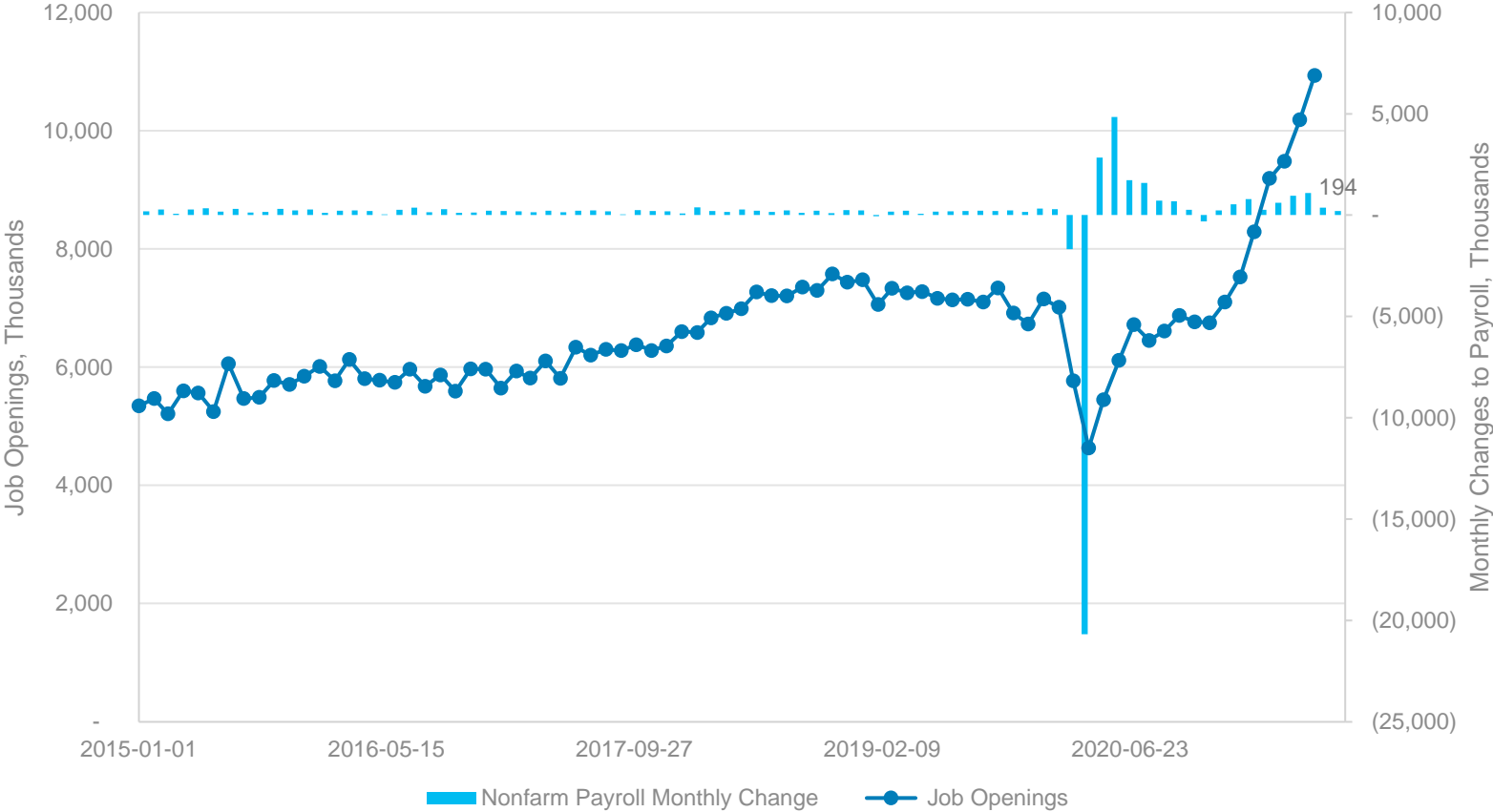
National Labor Market



Labor Market

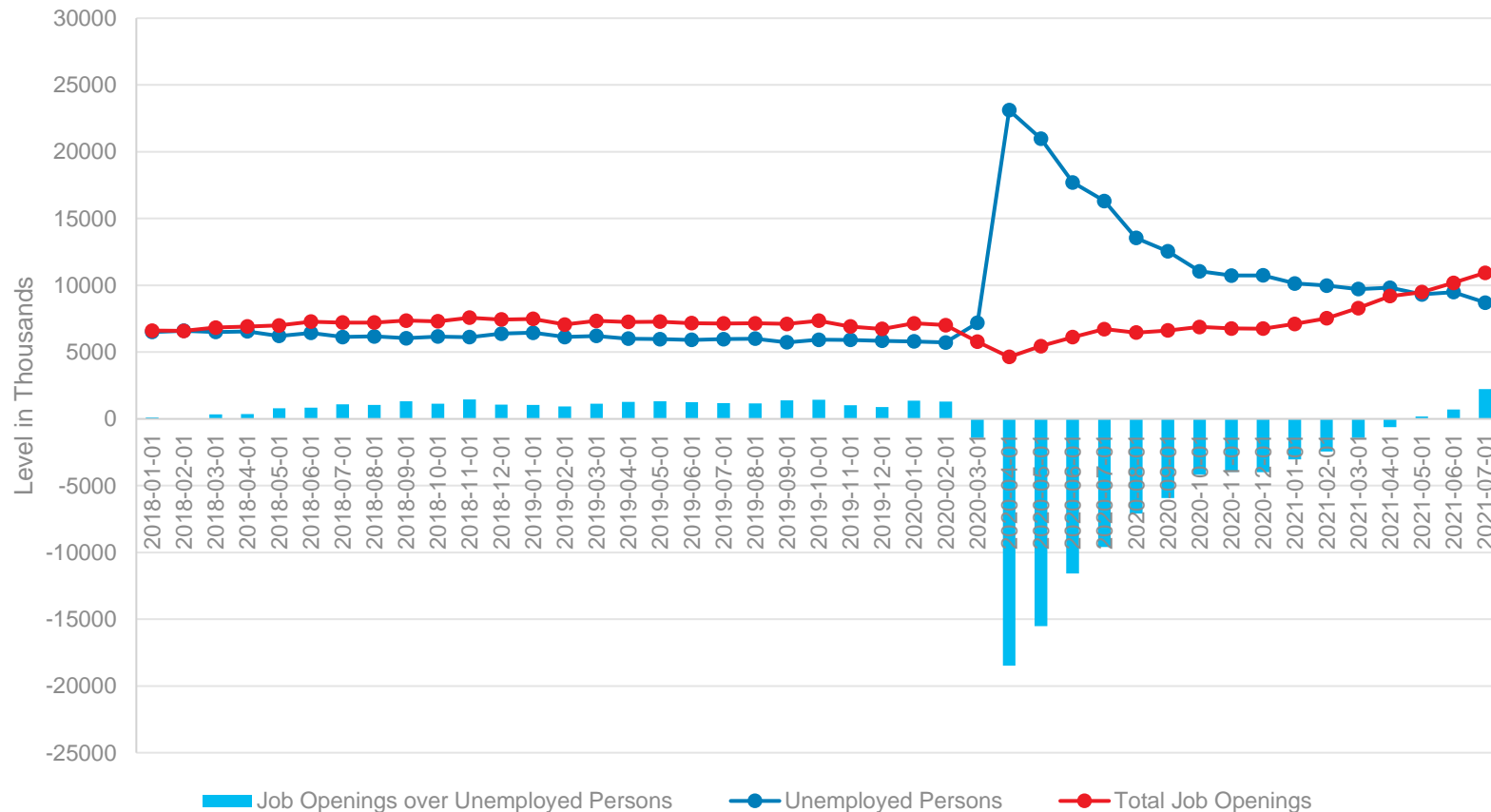


Labor Market (Continued)

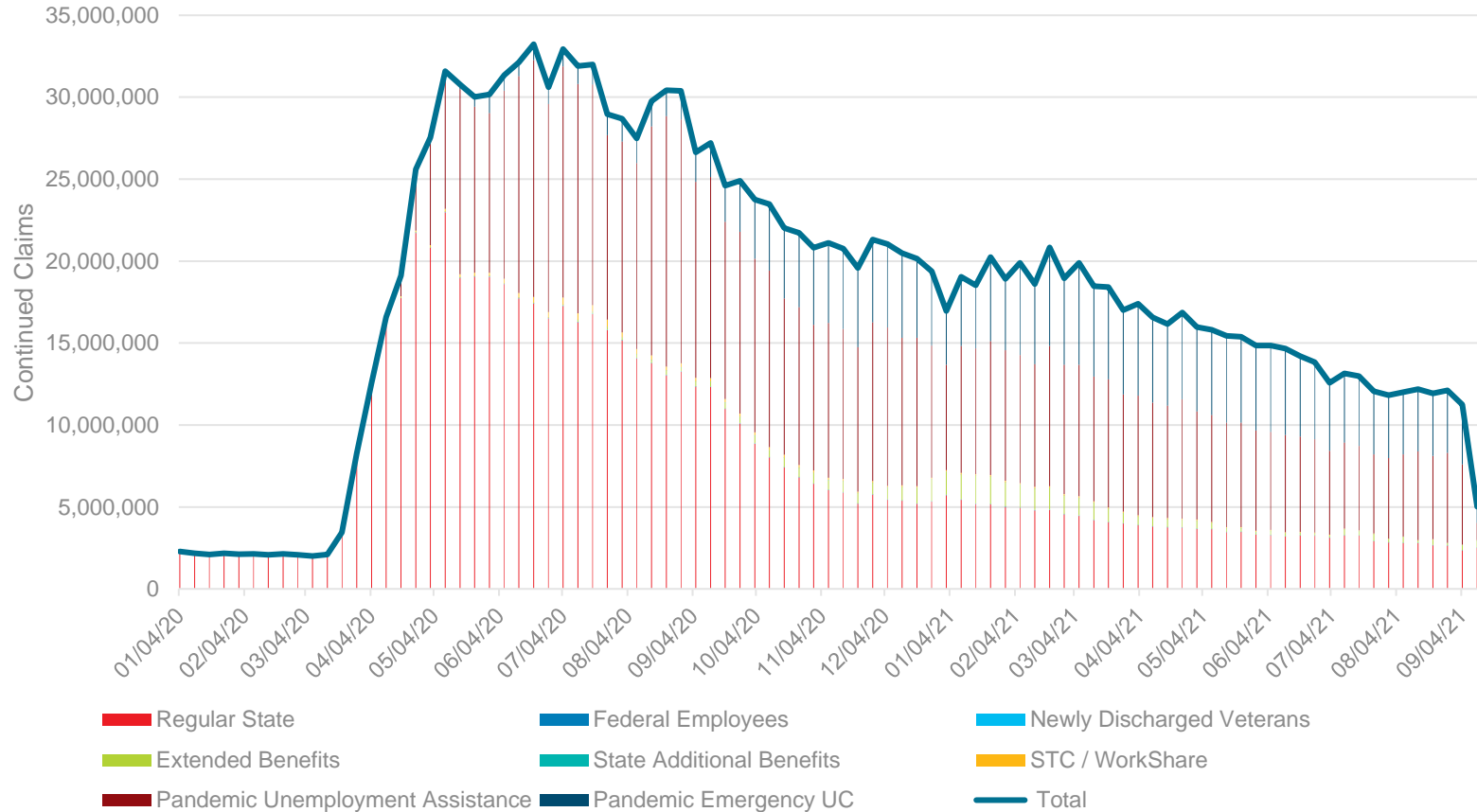


Source: Bureau of Labor Statistics (BLS)

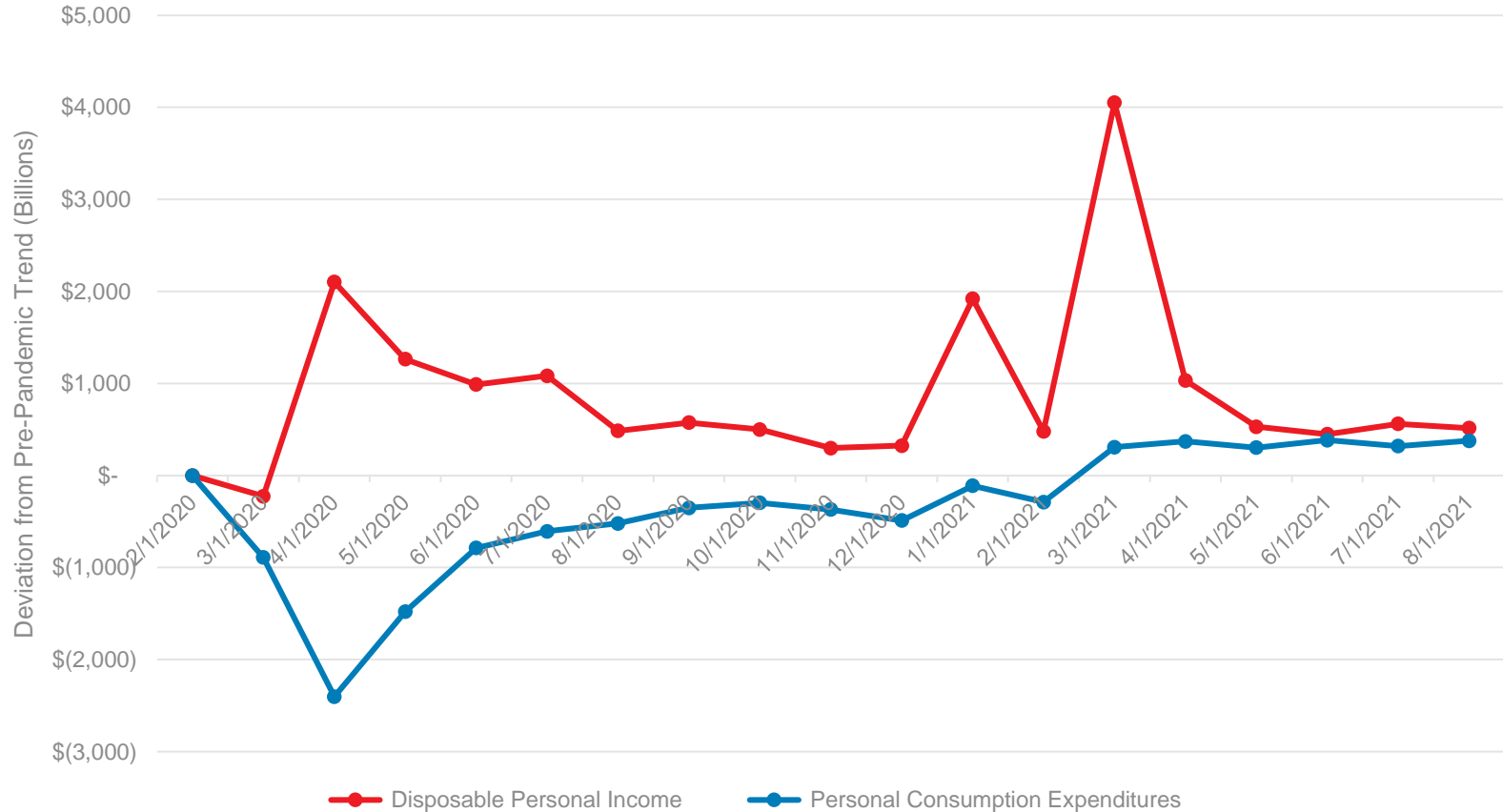
Labor Market (Continued)



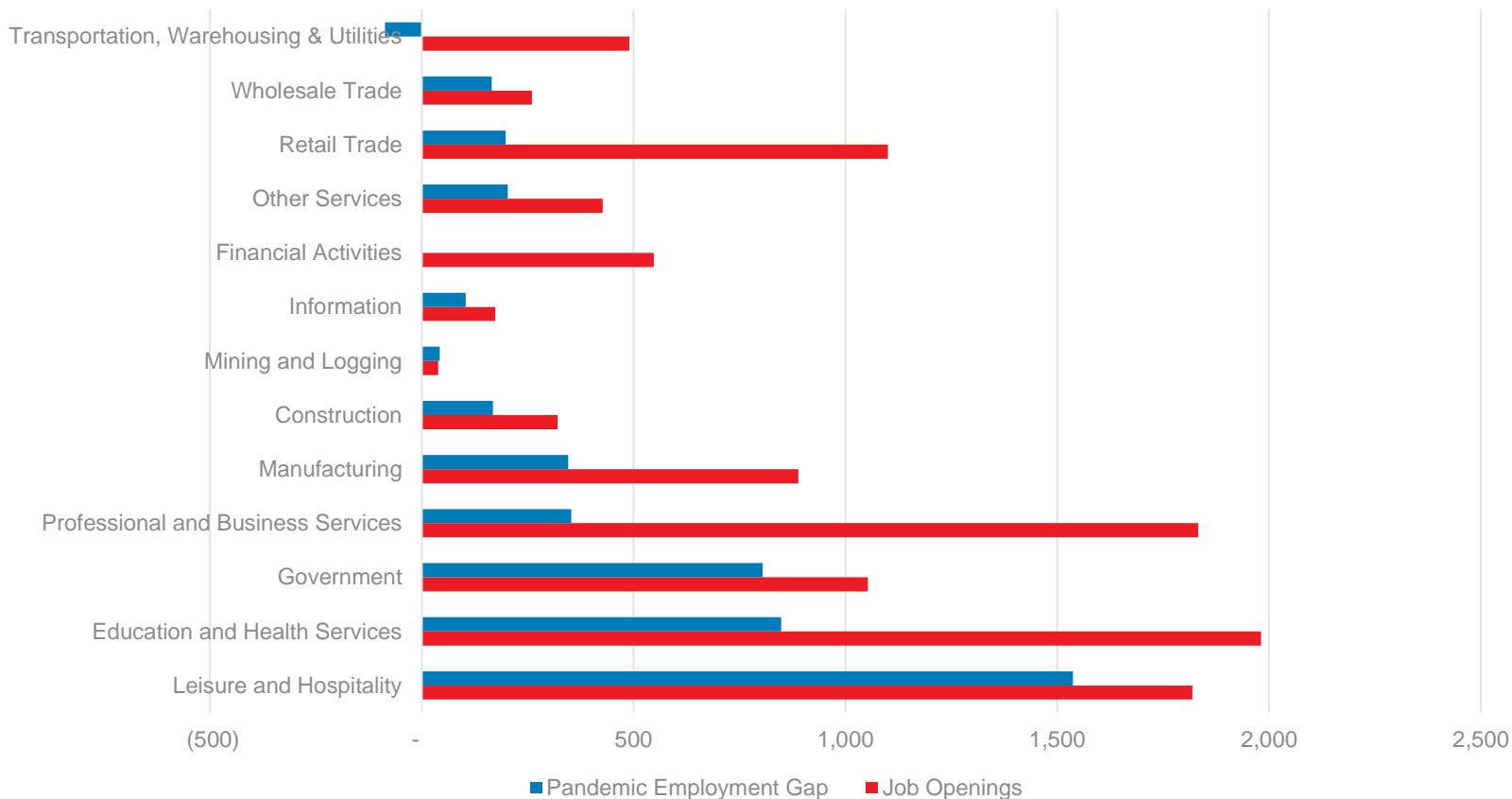
Unemployment Benefits



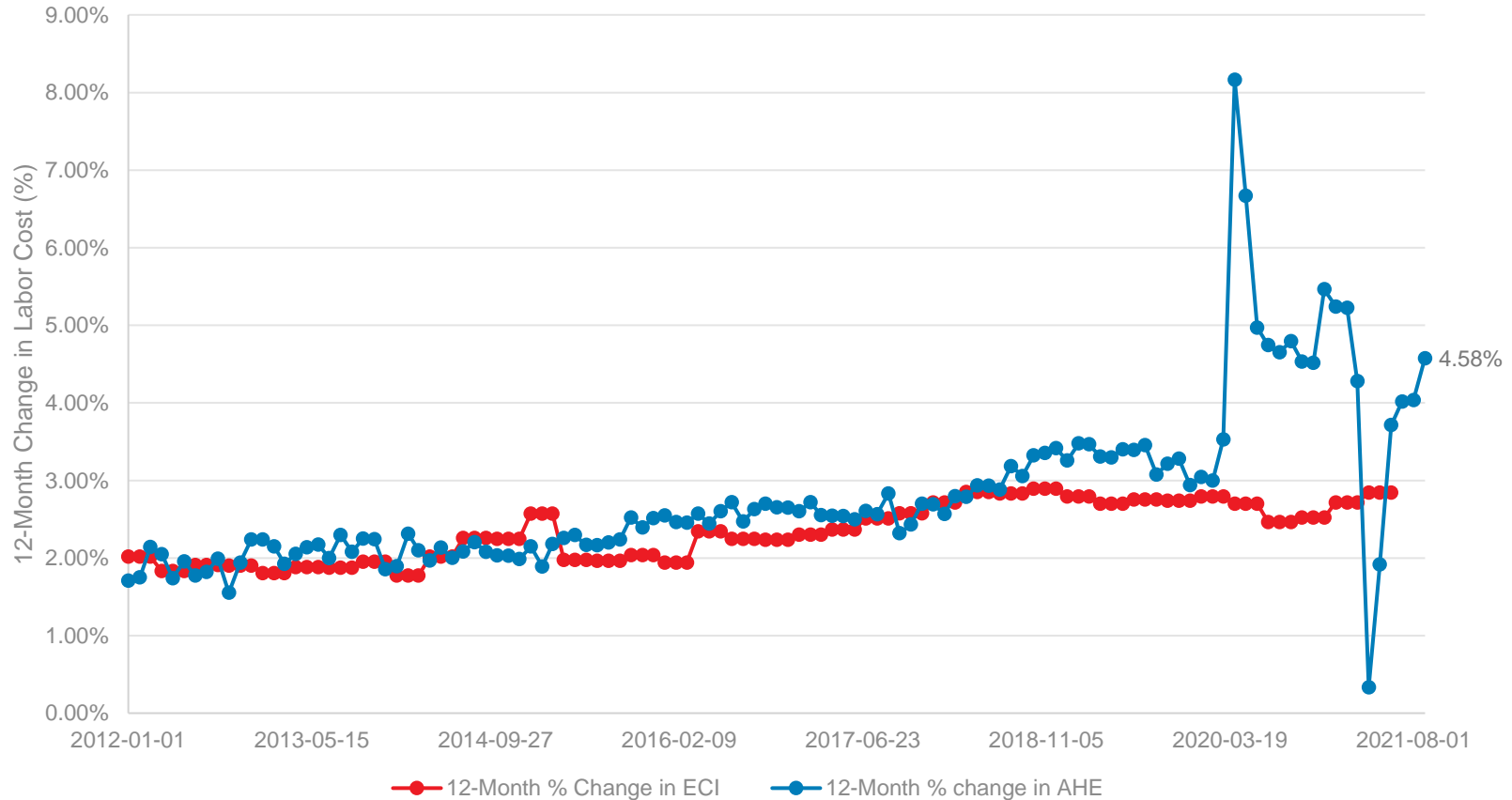
Savings Rate



Skill Mismatch



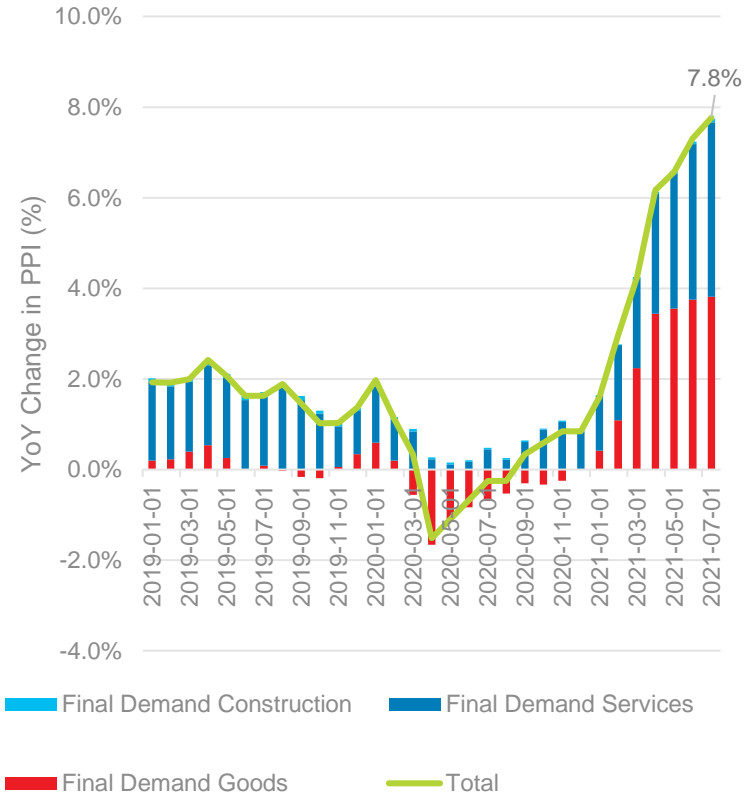
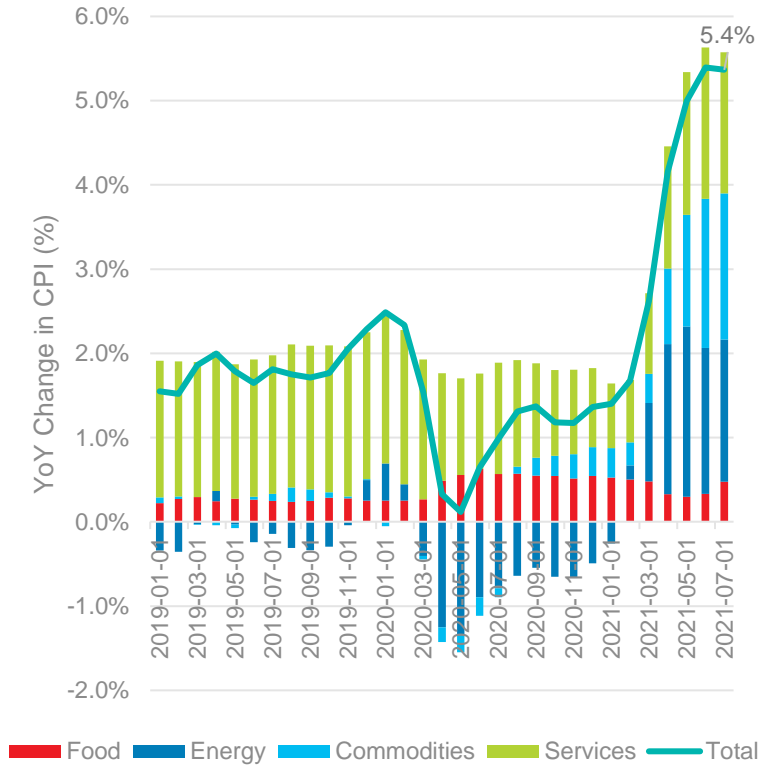
Labor Cost



Inflation & Commodity Pricing



Inflation

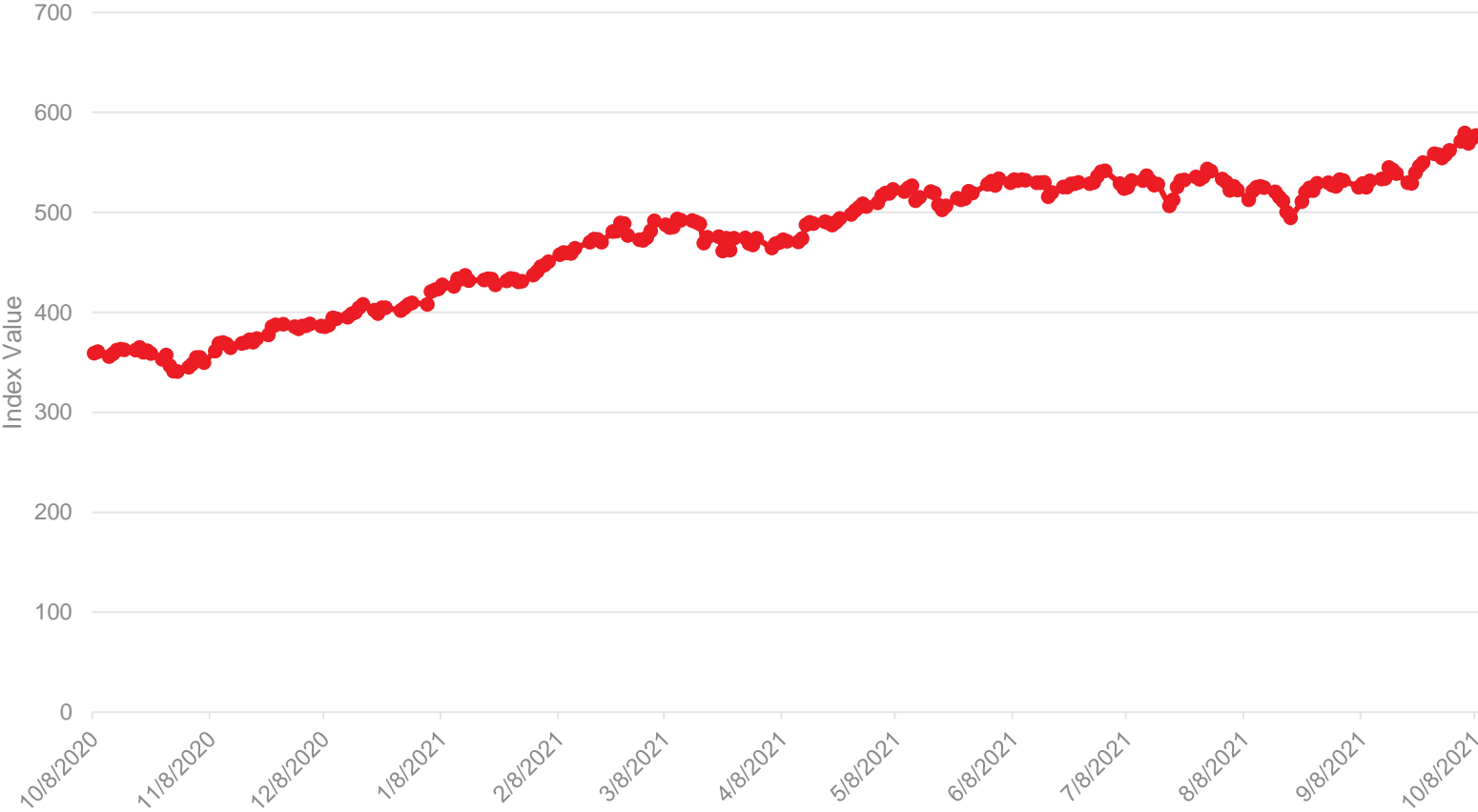


Commodity Prices

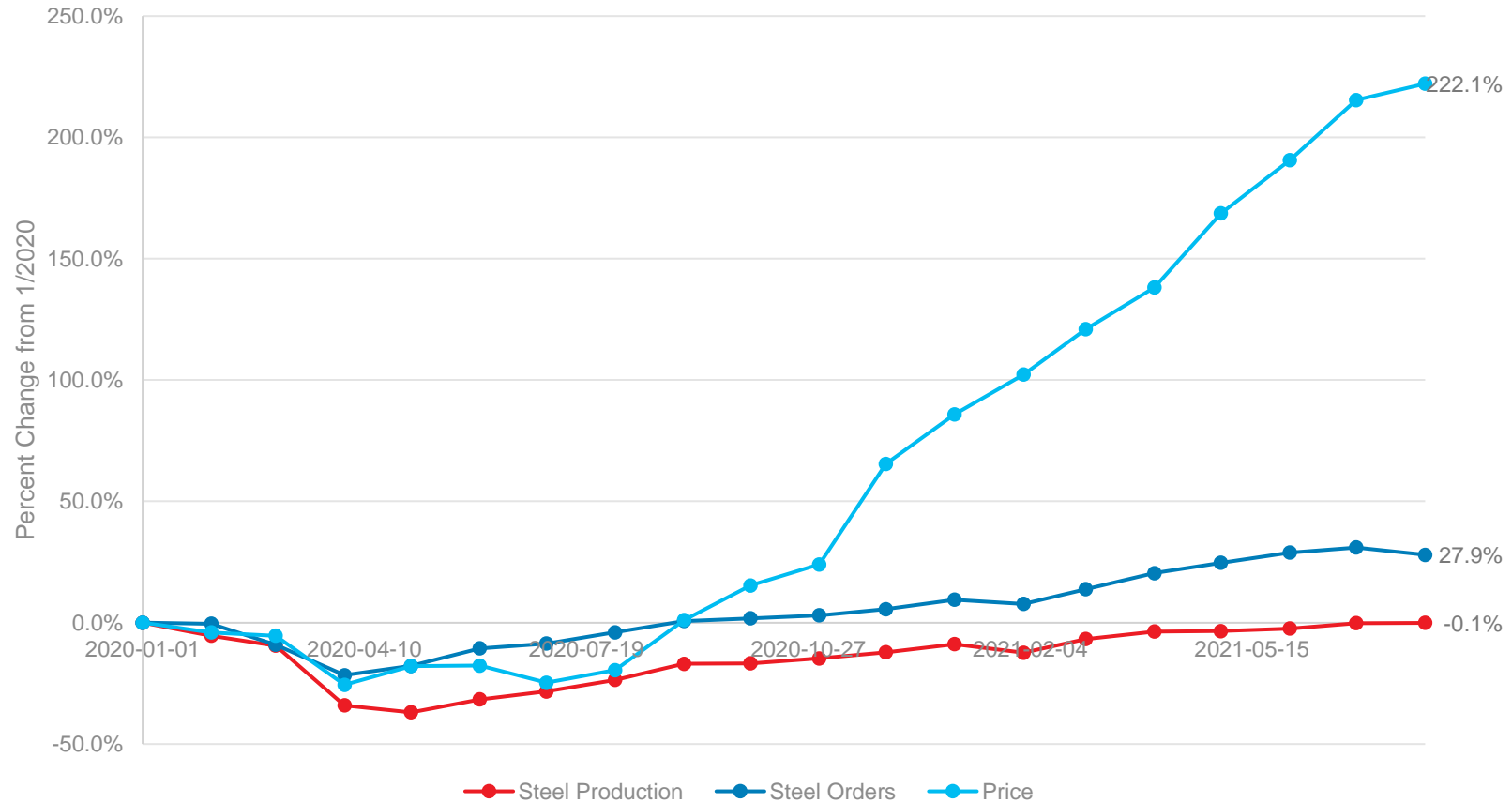


Commodity	Current Price	Last Year	Last Month	YoY Change	MoM Change	Potential Impacts
CRB Spot Commodity Price Index	\$556	\$406	\$560	37.0%	-0.6%	Comprehensive Index of 22 Commodities
Hot Rolled Coil (HRC)	\$1,959	\$599	\$1,910	227.0%	2.6%	Steel Pipe & Fittings, Meter Set Assemblies
Aluminum	\$2,864	\$1,744	\$2,603	64.2%	10.0%	Meters & Regulators
Copper	\$9,112	\$6,705	\$9,370	35.9%	-2.8%	Tracer Wire
Zinc	\$2,999	\$2,442	\$2,988	22.8%	0.4%	Zinc Ribbon
Resin	\$2,120	\$920	\$2,200	130.4%	-3.6%	PE Pipe & Fittings, Risers, Pipe Coating

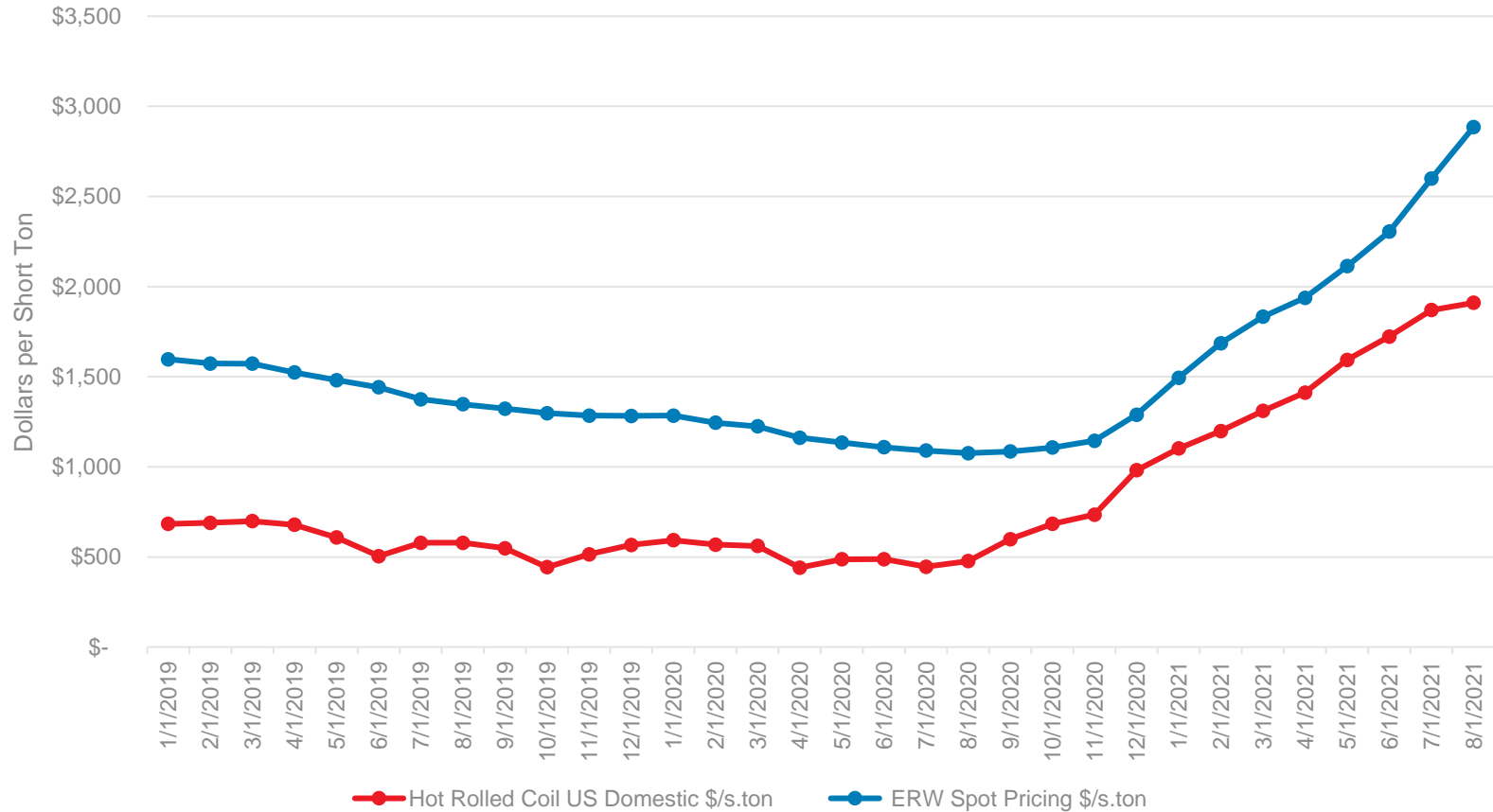
S&P Commodity Index



Steel Price



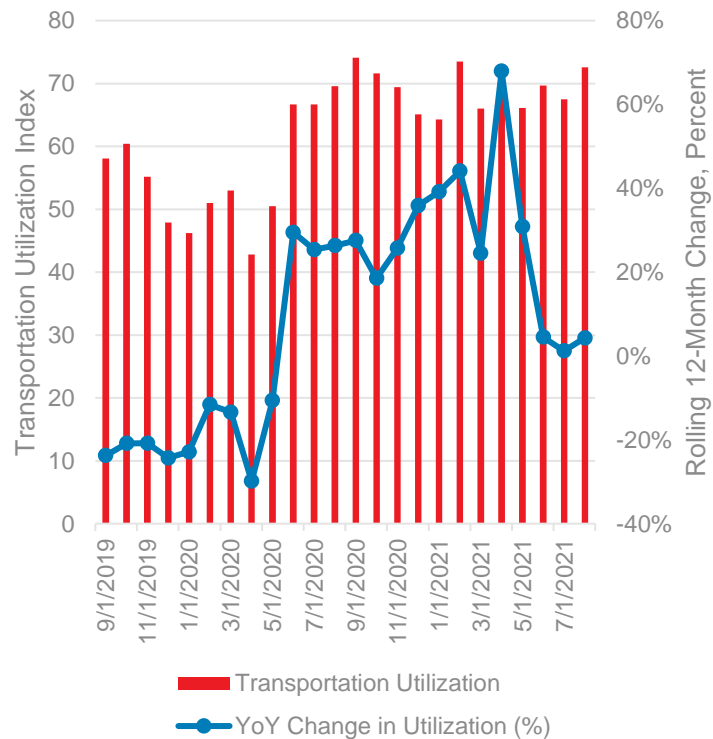
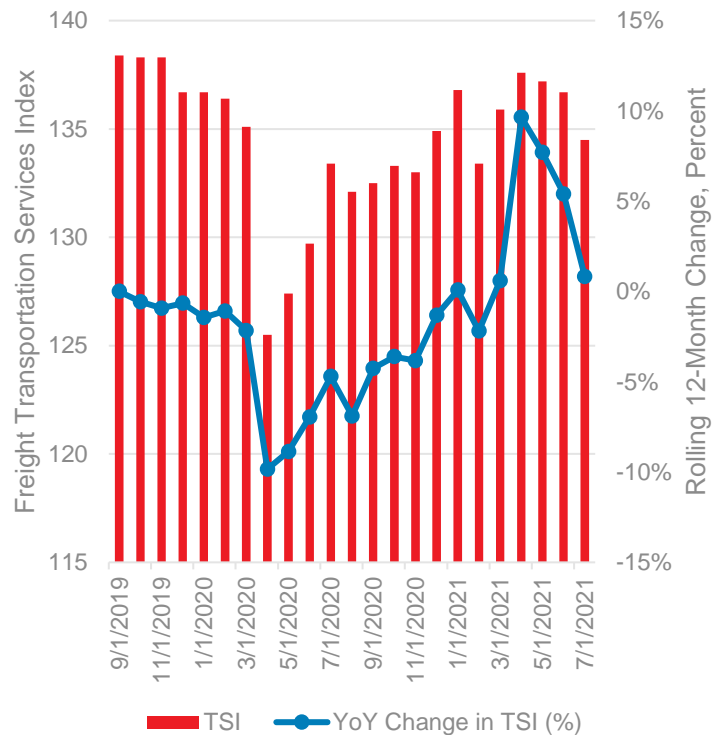
Steel Pipe



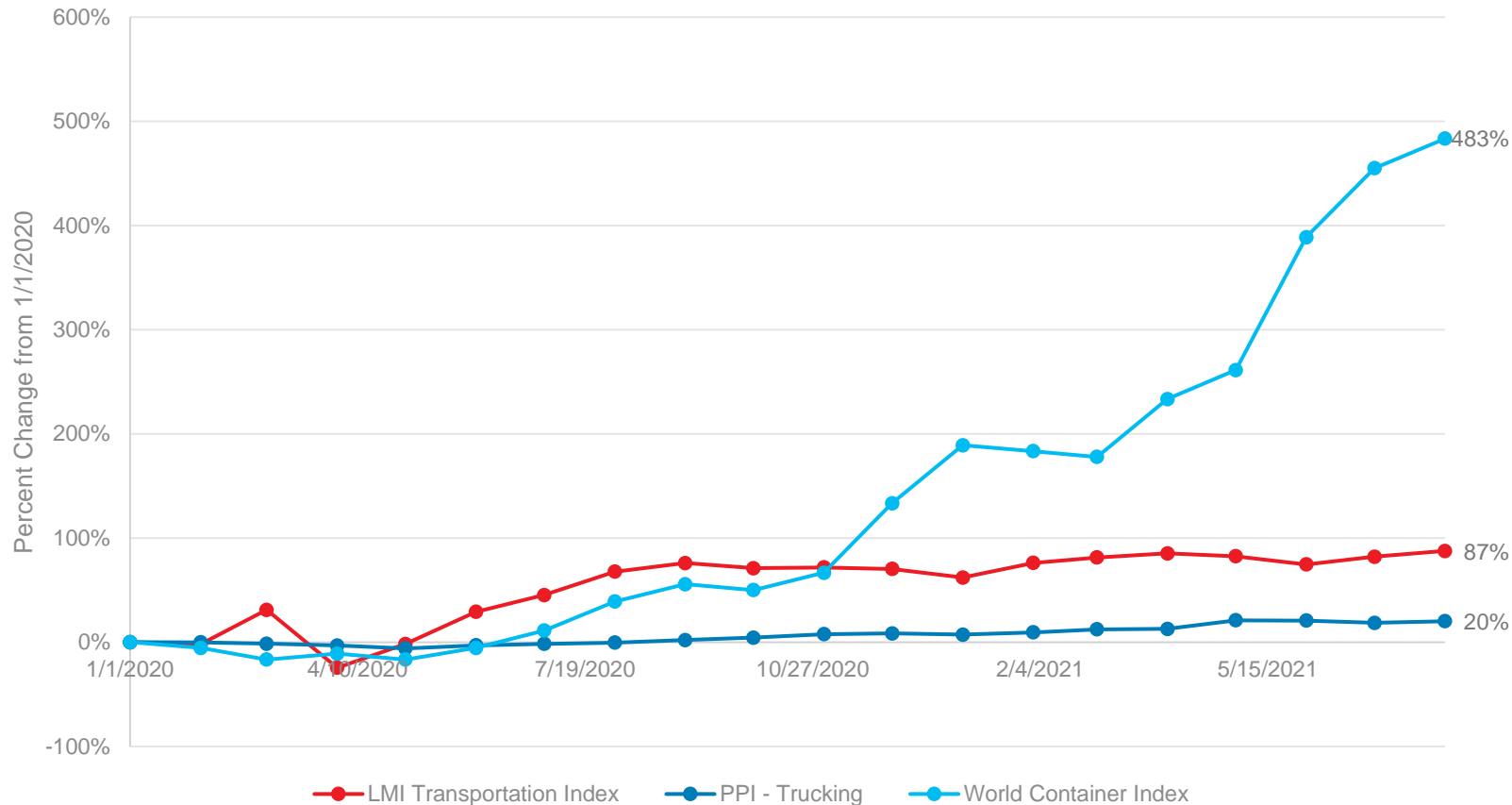
Freight Transportation

The background of the slide is composed of several overlapping triangles in various shades of gray and white. A large white triangle is on the left, with a medium gray triangle overlapping its right side. Another medium gray triangle is in the center, overlapping the white triangle and a darker gray triangle to its right. A large dark gray triangle is on the right side, overlapping the medium gray triangle. The overall effect is a modern, minimalist geometric design.

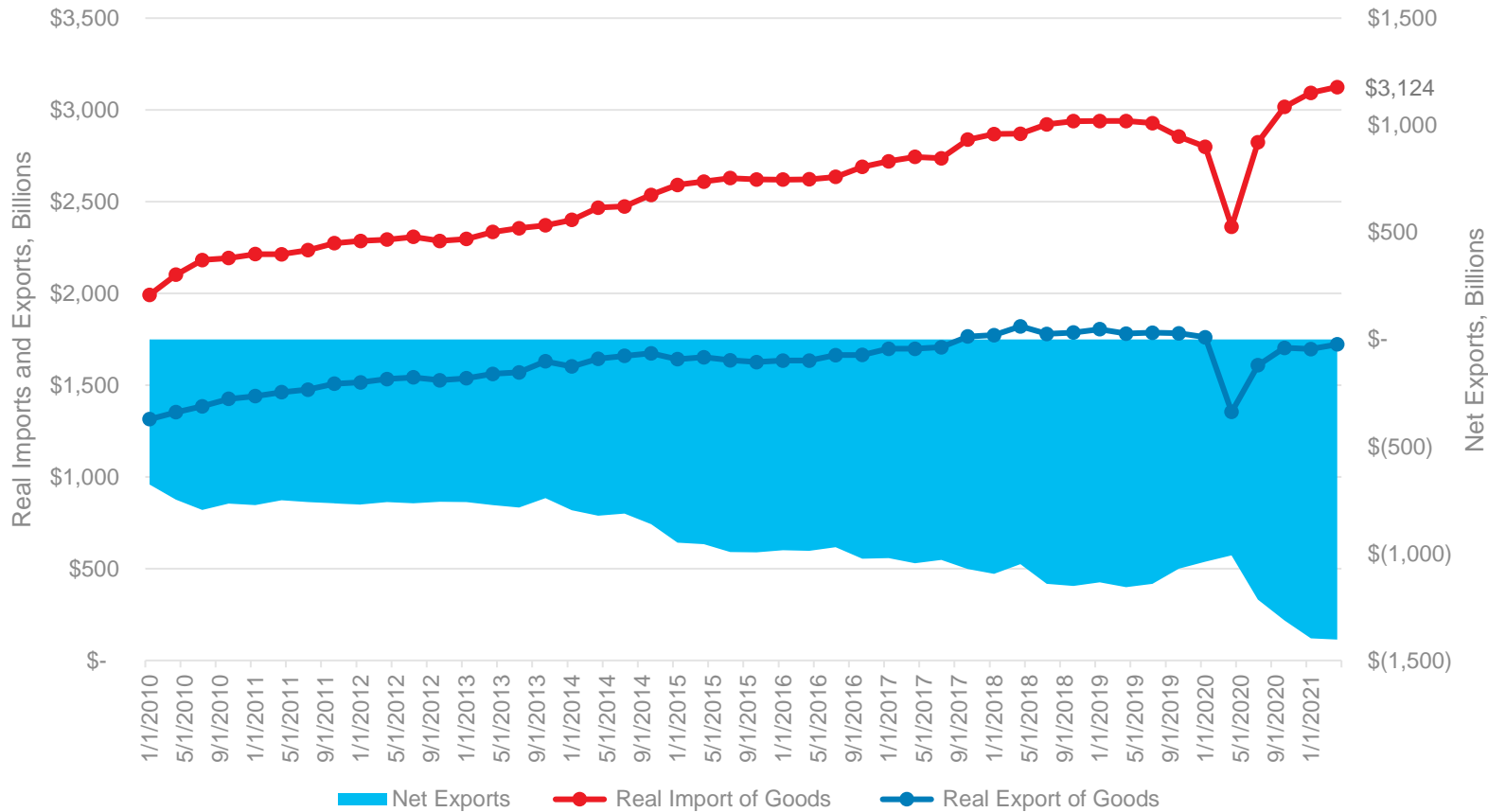
Freight Transportation



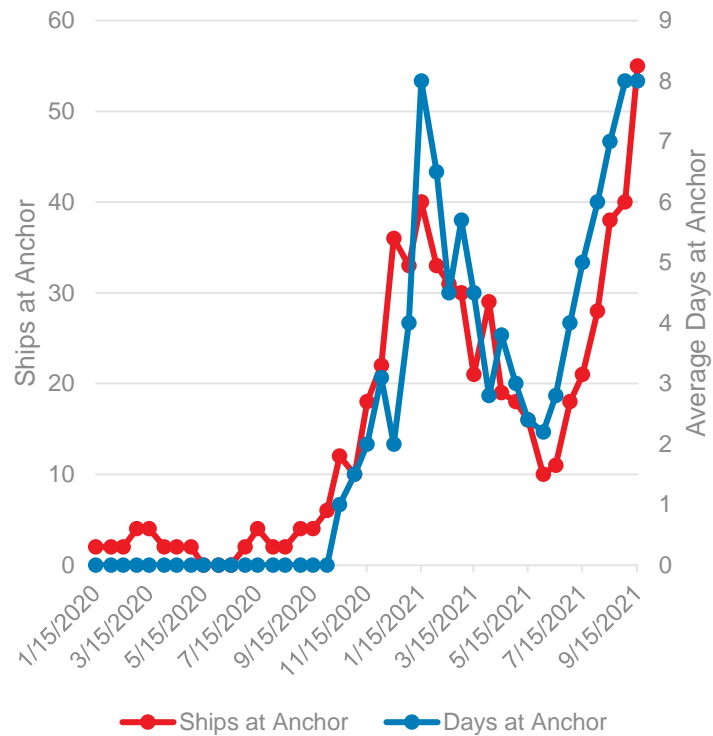
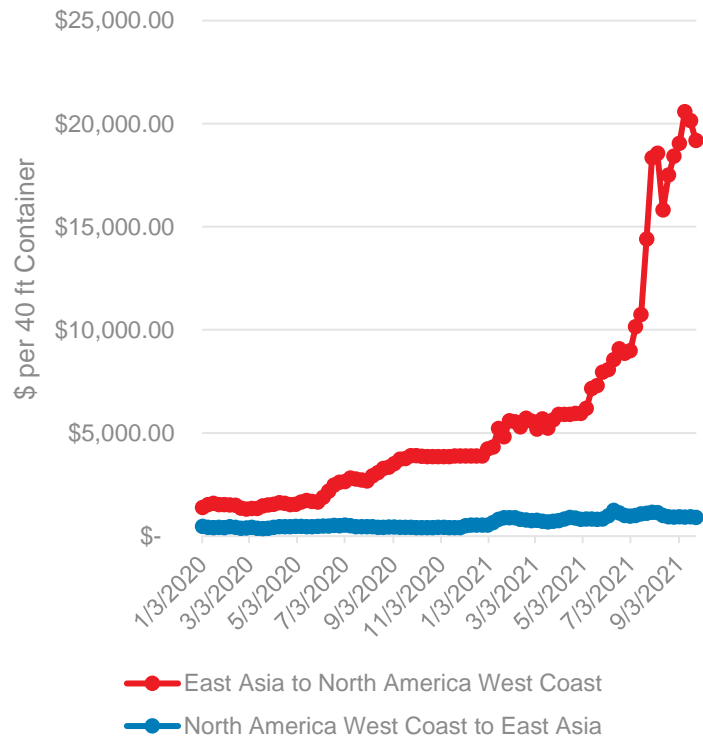
Freight Transportation (Continued)



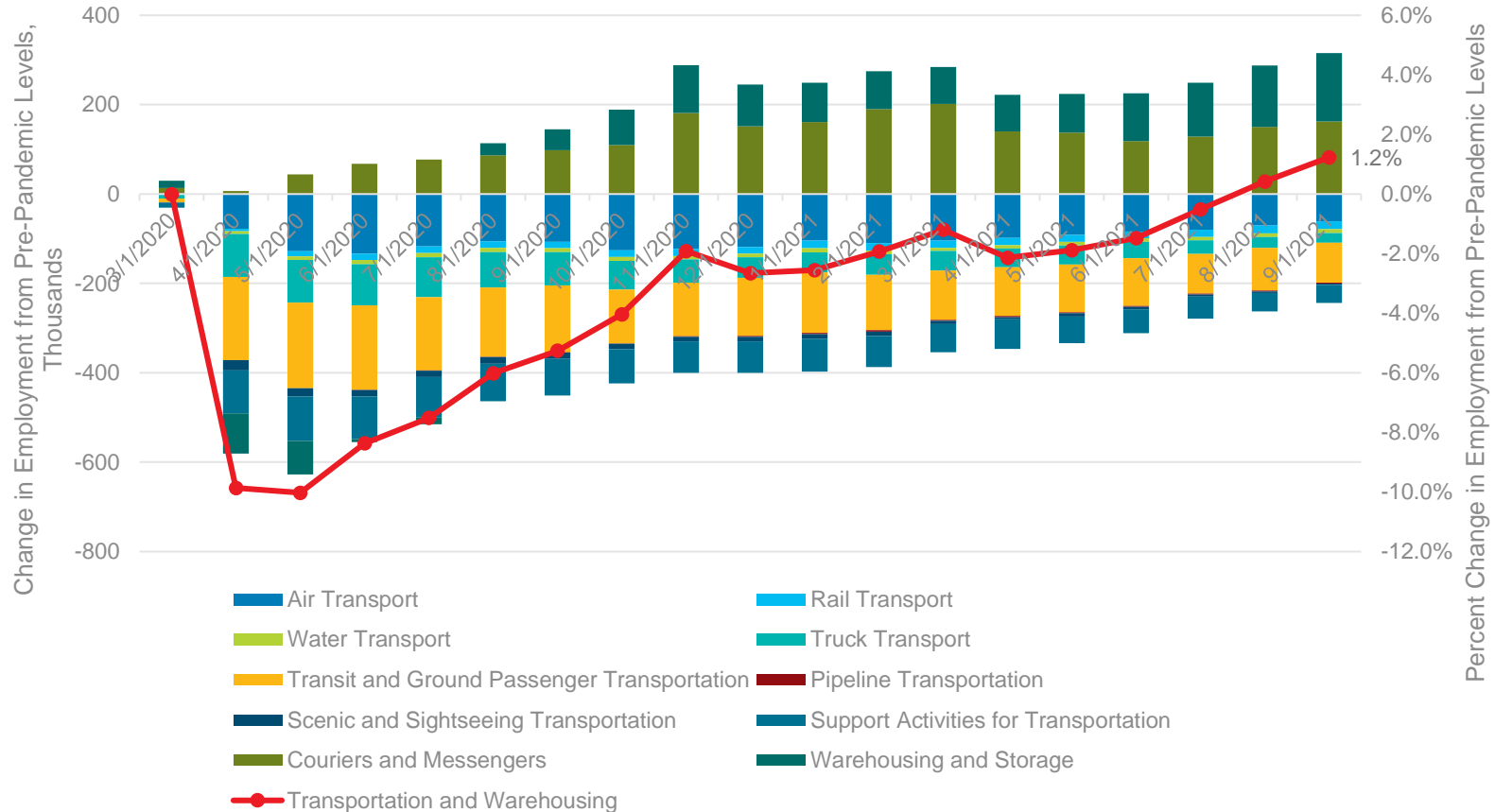
Net Exports



Freight Indicators



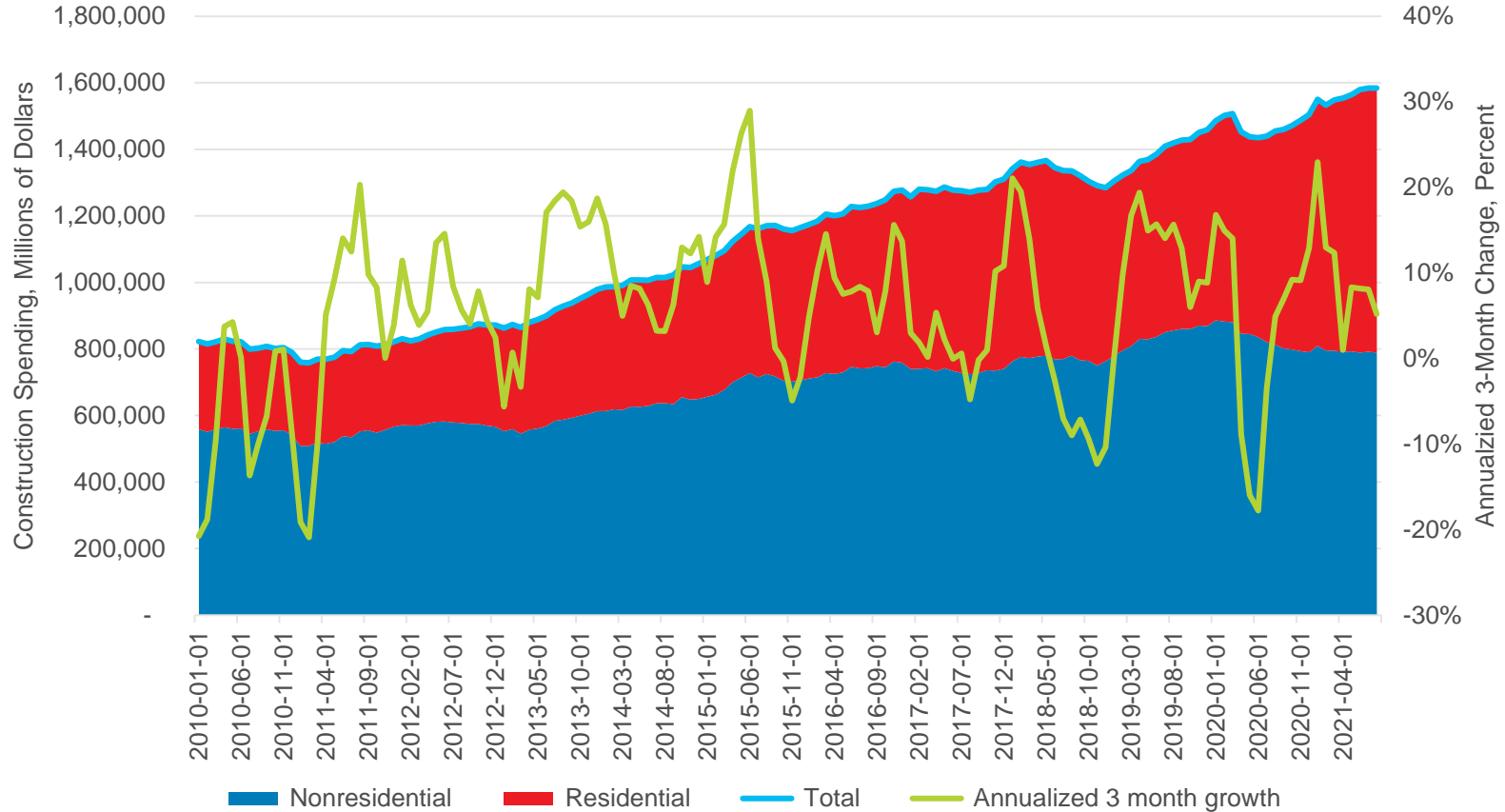
Transportation Industry Employment



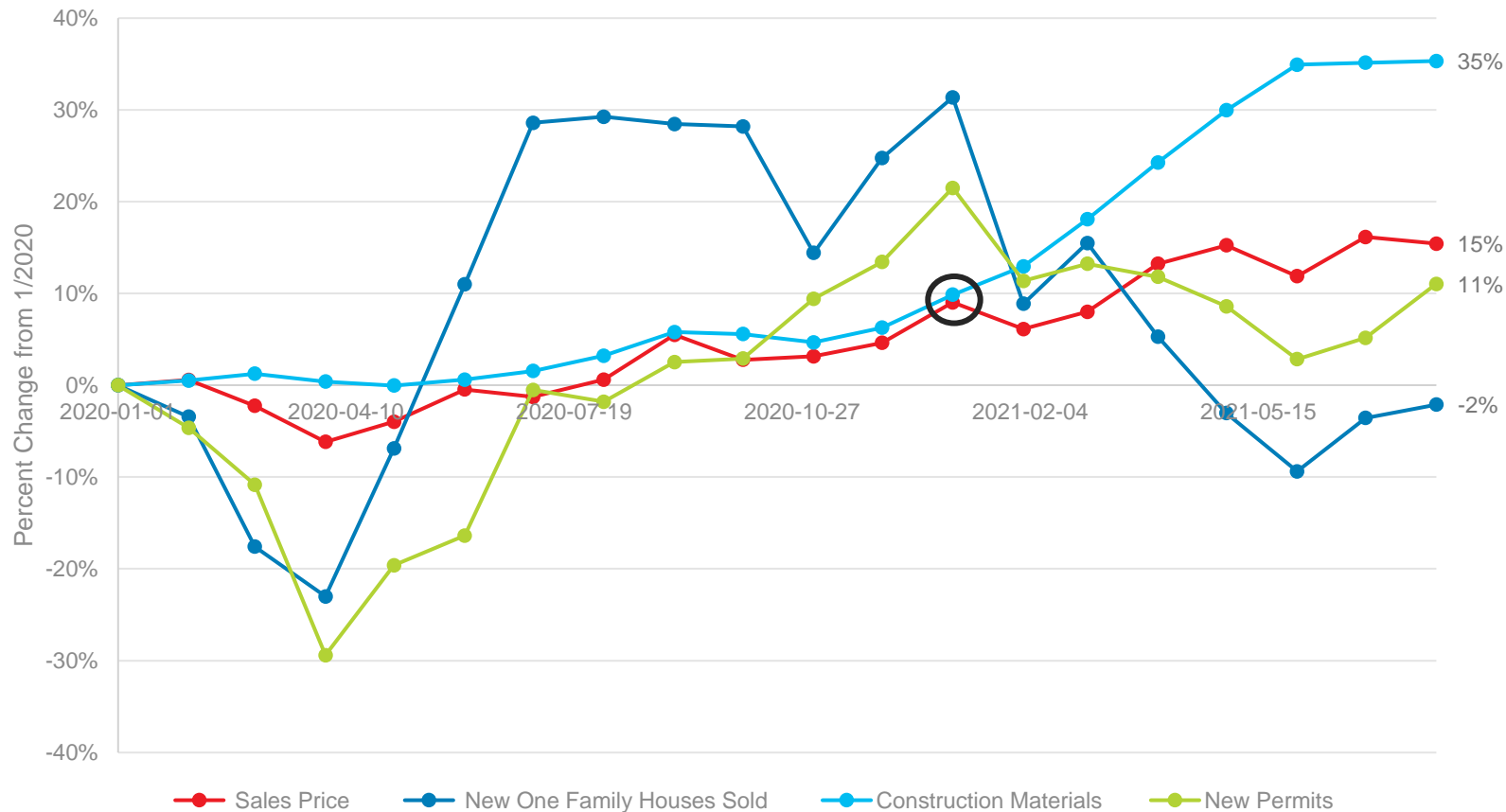
Construction Industry

The background of the slide is composed of several overlapping triangles in different shades of gray, creating a modern, geometric aesthetic. The triangles vary in size and orientation, with some pointing upwards and others downwards, creating a sense of depth and movement.

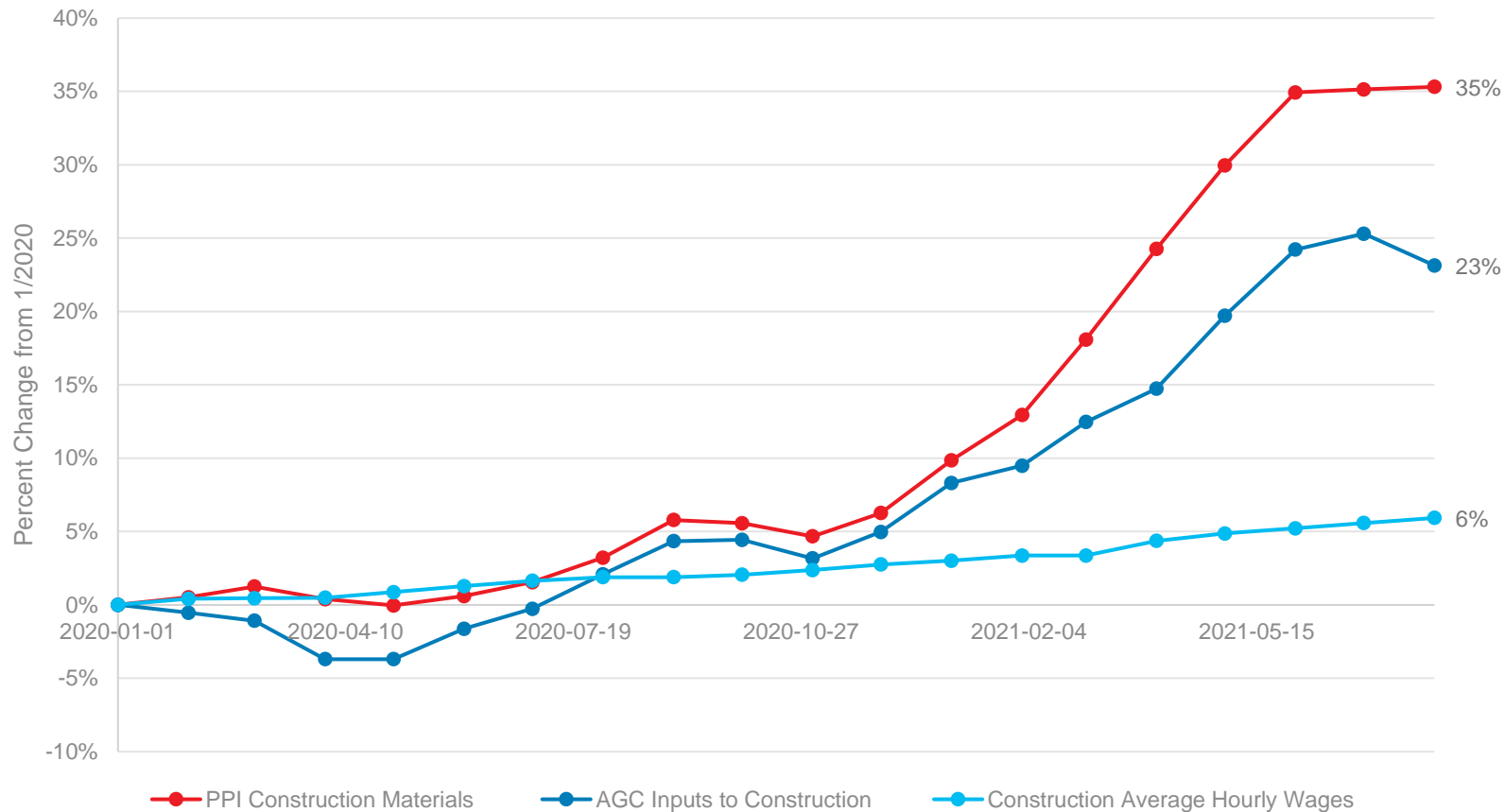
Construction Overview



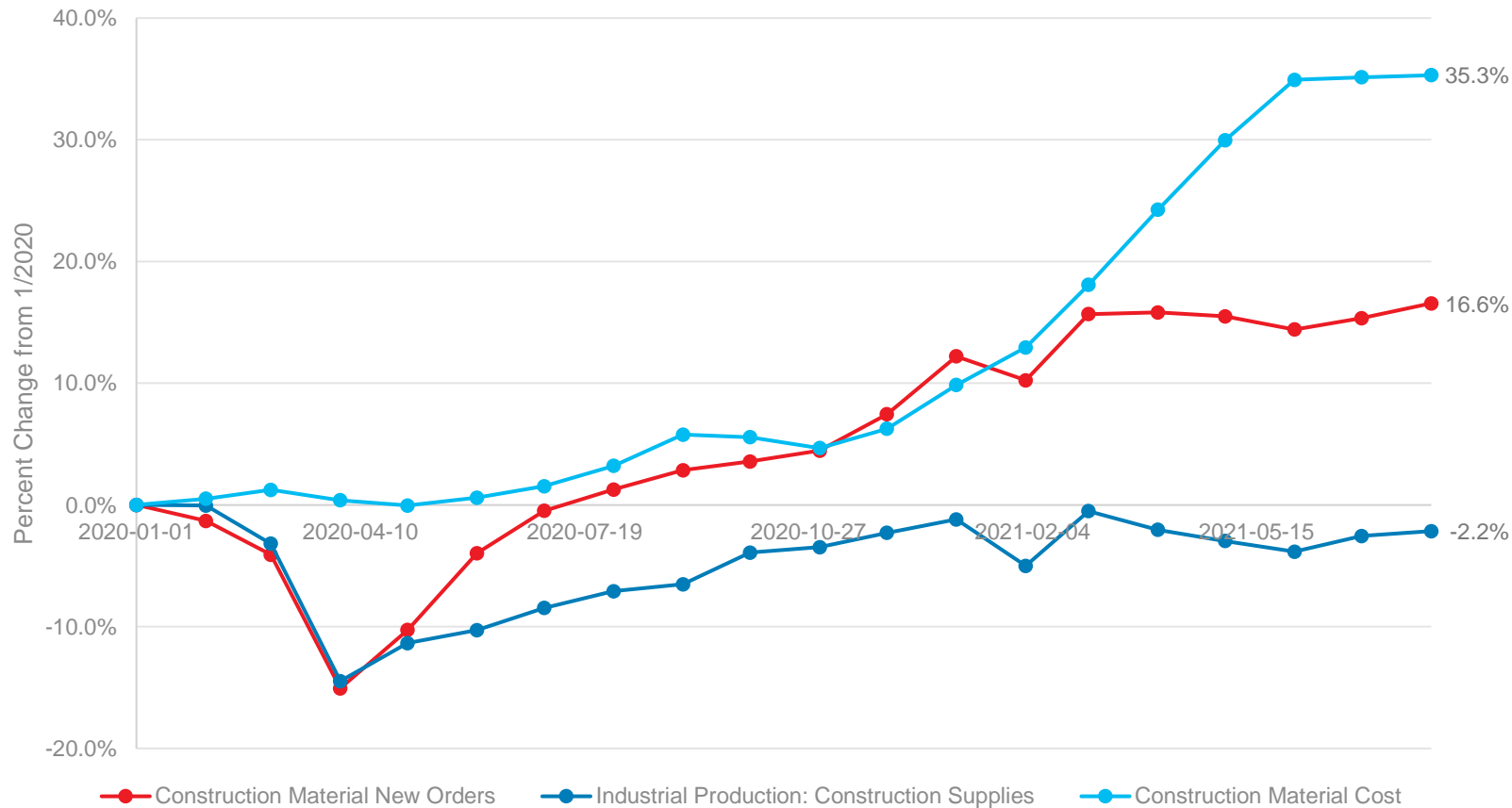
Residential Construction



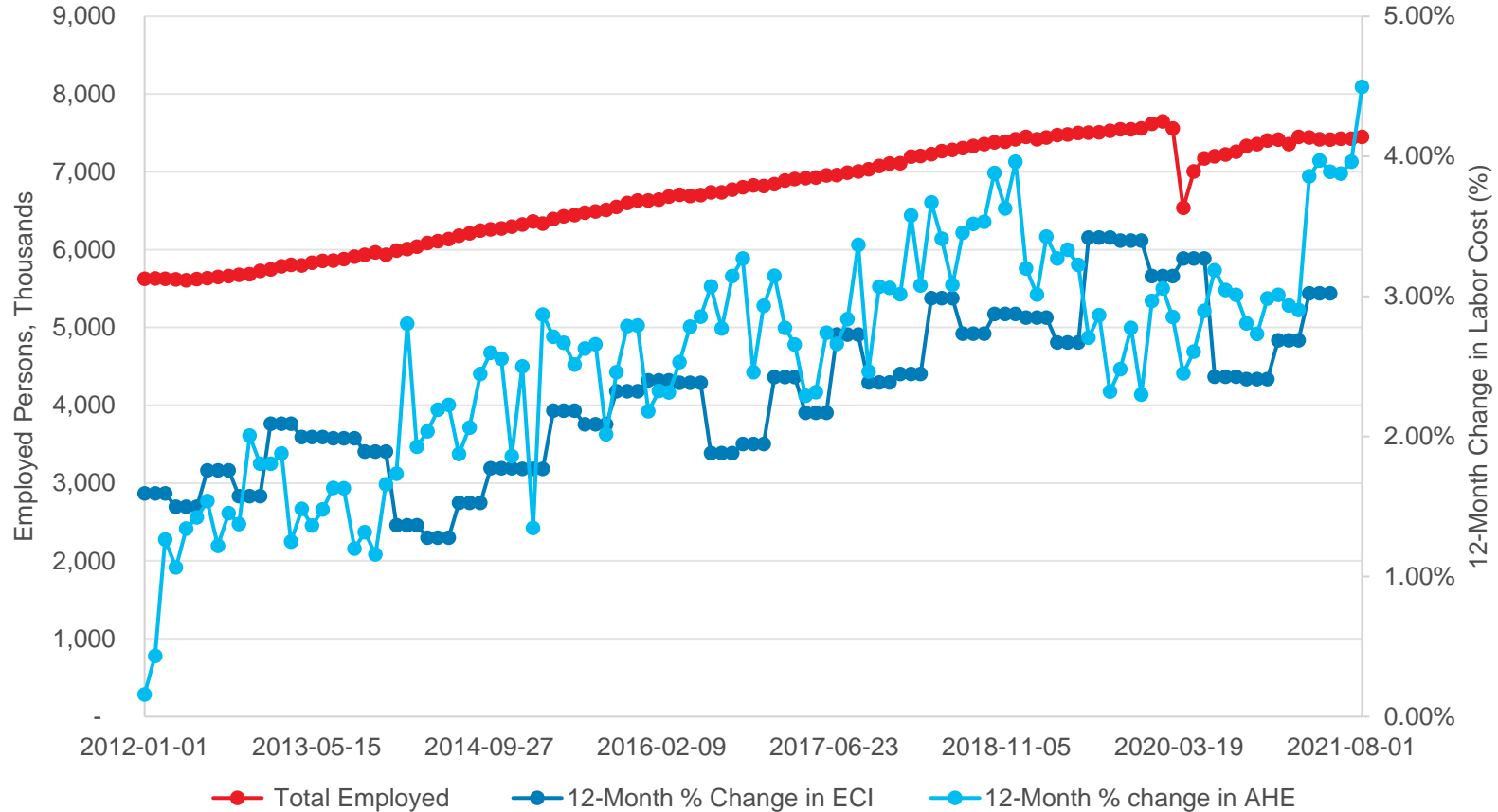
Construction Costs



Construction Material Cost



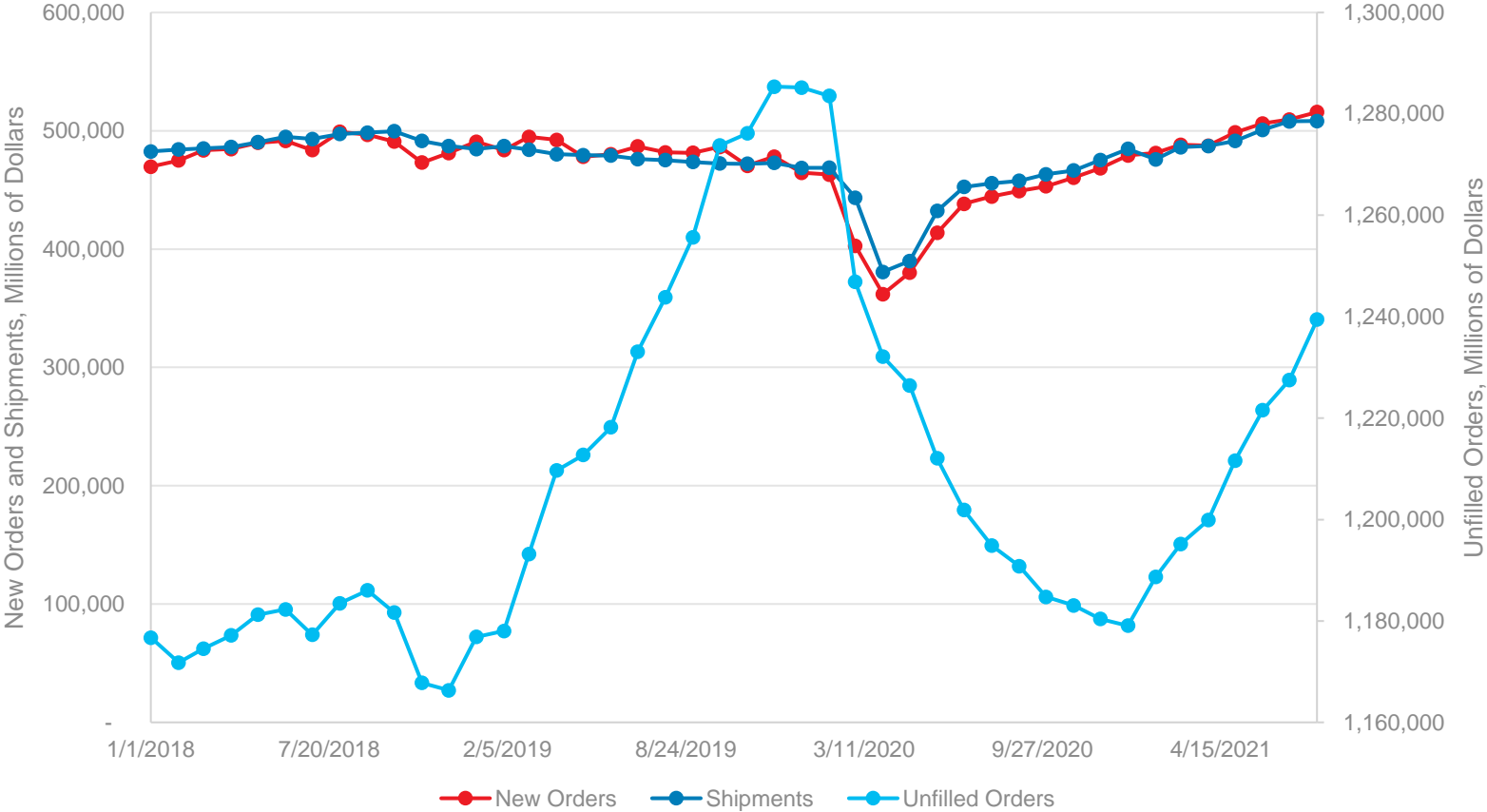
Construction Labor



Manufacturing Industry

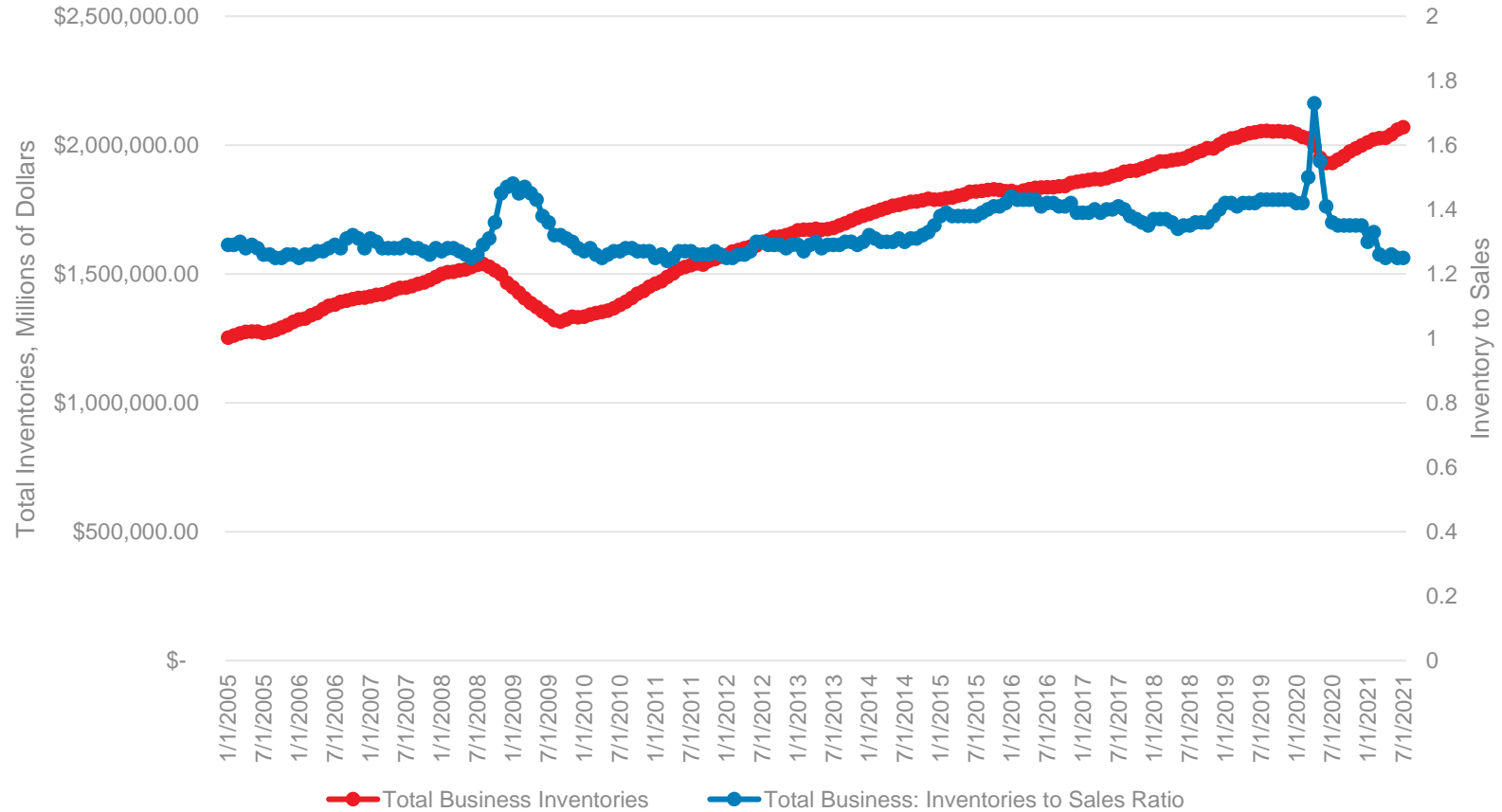
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Manufacturing Orders

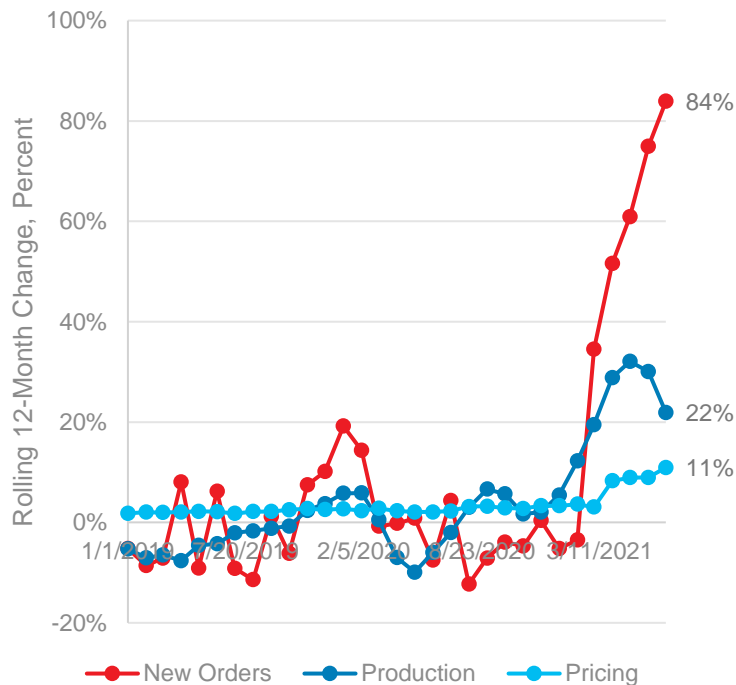


Source: US Census Bureau

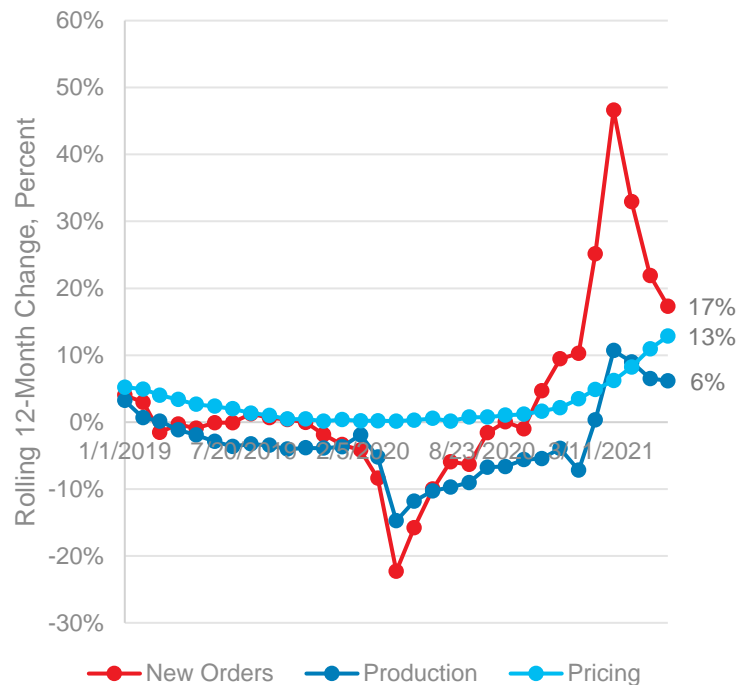
Inventory Levels



Industrial Machinery and Fabricated Metal Products

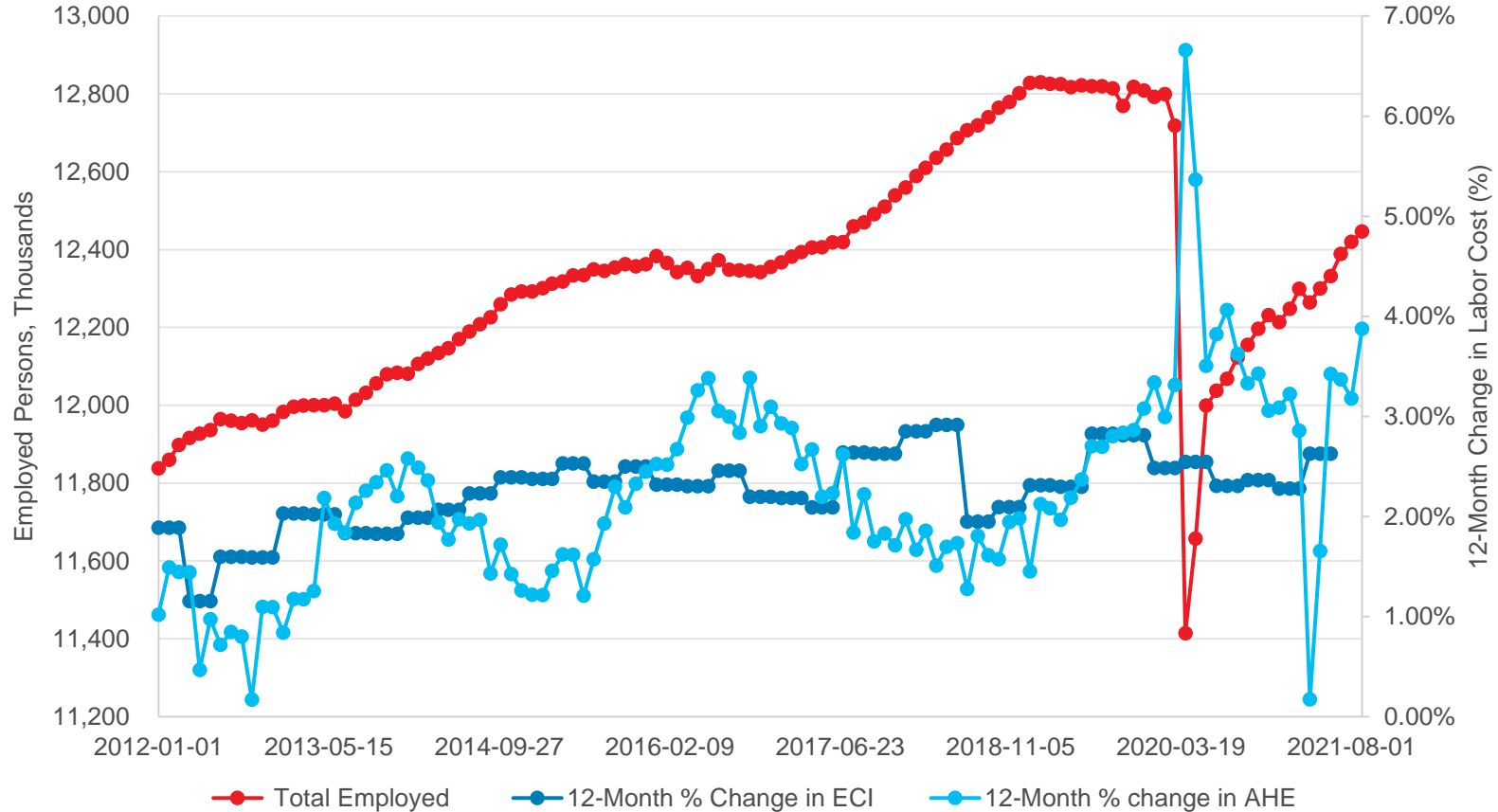


Industrial machinery includes compressors, actuators, blowers, fans, and gas detectors



Fabricated Metal Products include prefabricated buildings, tools, heat exchangers, boilers, metal tanks, heat trace, and valves

Manufacturing Labor



Future Projections

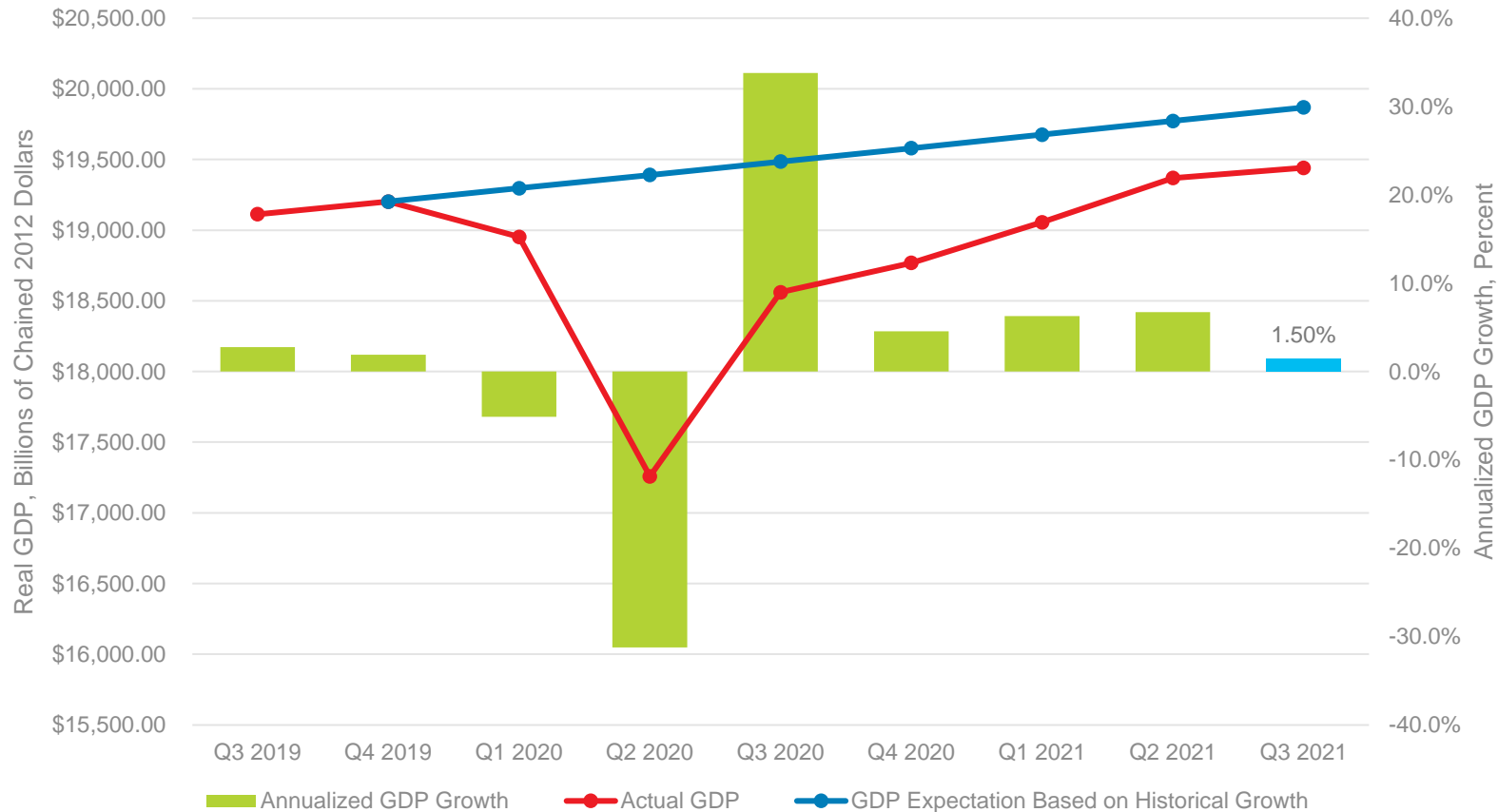
The background of the slide is composed of several overlapping triangles in different shades of gray, creating a modern, abstract geometric pattern. The triangles vary in size and orientation, with some pointing upwards and others downwards, creating a sense of depth and movement.



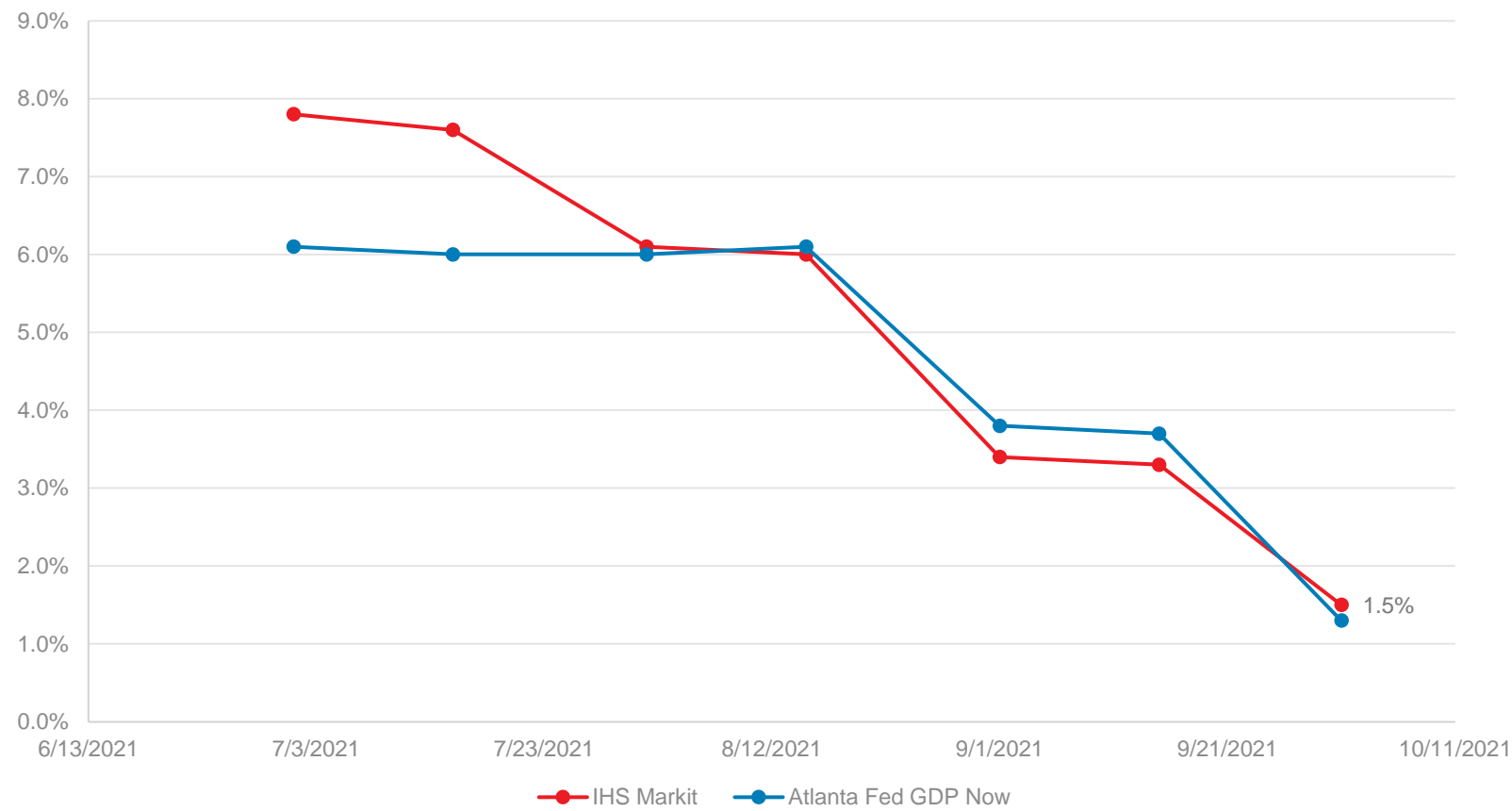
“There are known knowns; there are things we know that we know. There are known unknowns; that is to say, there are things that we now know we don't know. But there are also unknown unknowns – there are things we do not know we don't know.”

*— United States Secretary of Defense, Donald Rumsfeld
on limitations of intelligence reports (February 12, 2002)*

Forecasted Q3 GDP Growth

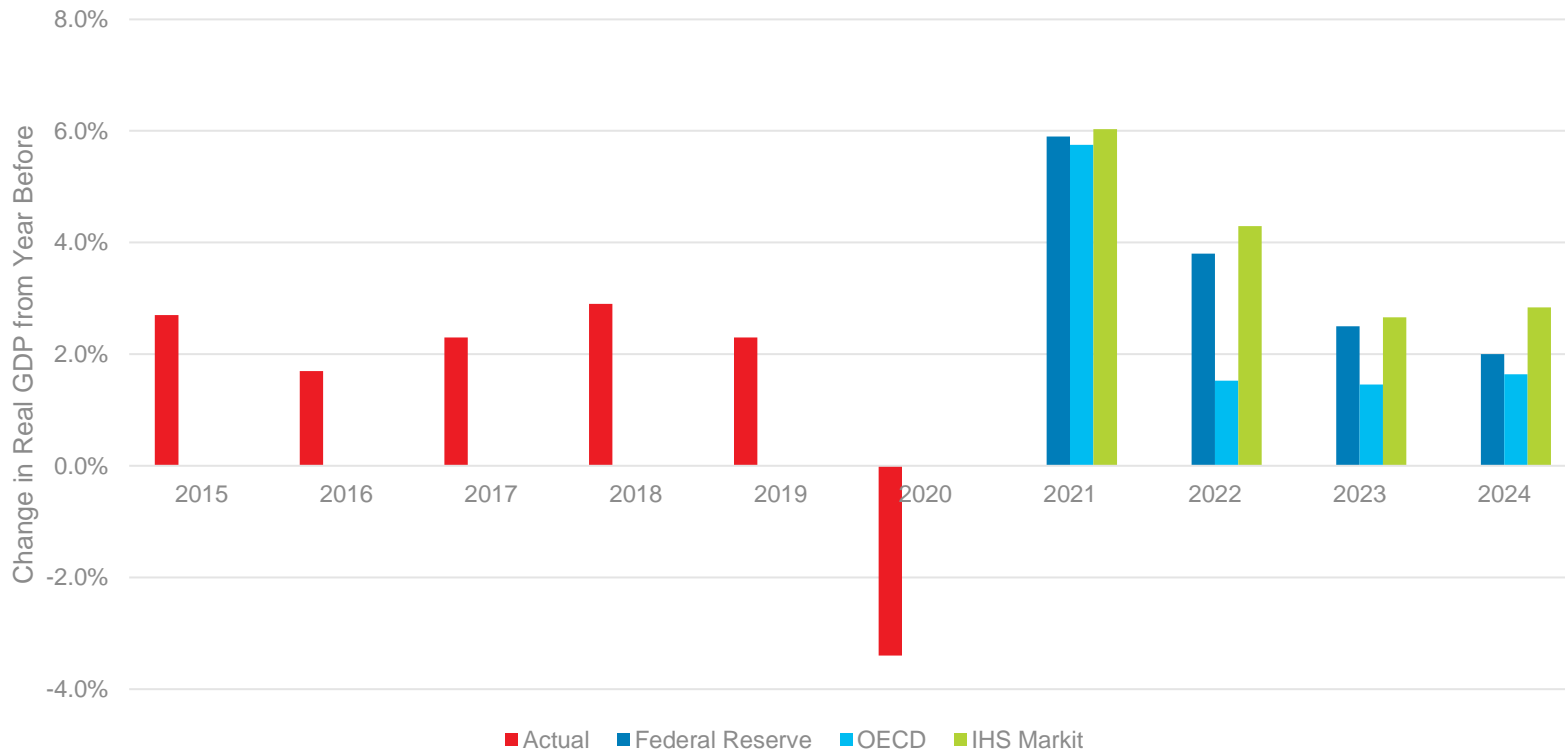


Annualized Q3 GDP Projections Over Time

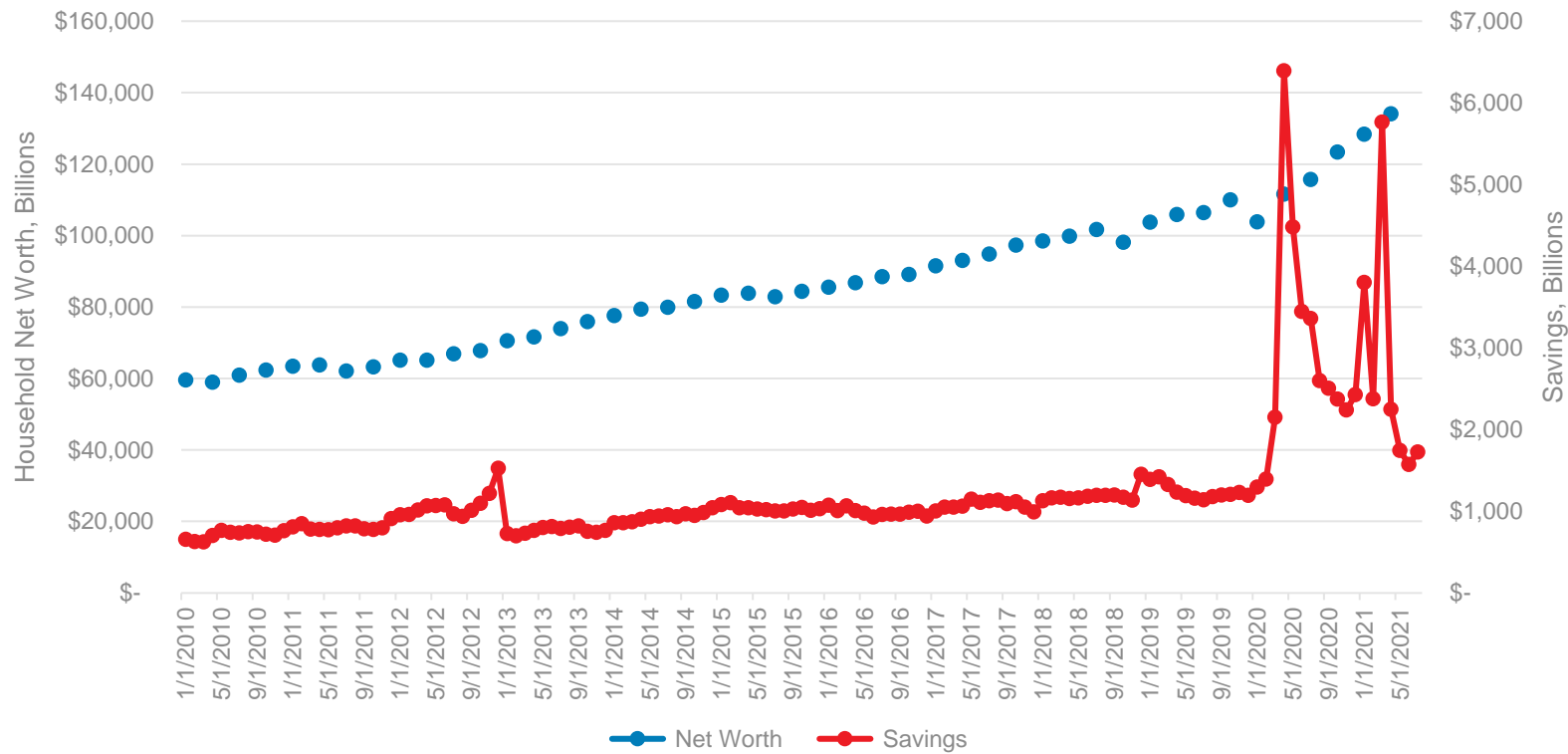


Source: IHS Markit & Atlanta Federal Reserve

GDP



Savings and Net Worth



Future Considerations



- Personal Consumption Expenditure
 - Buying Power
 - Growth Slowing
 - Covid-19
 - Inflation
- Gross Private Domestic Investment
 - Replenish Inventories
 - Labor Force
 - Monetary Policy
- Net Exports of Goods and Services
 - Energy Prices
- Government Consumption Expenditures and Investment
 - Infrastructure Bill

