

# ACHIEVING MAXIMUM EMPLOYMENT

August 19<sup>th</sup> , 2021

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FEDERAL RESERVE BANK  
OF MINNEAPOLIS

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# TODAY'S OUTLINE

- The congressional mandate
- Promoting maximum employment
- Lessons from the Great Recession
- The current economy



# THE CONGRESSIONAL MANDATE

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The Federal Reserve Act mandates that the Federal Reserve conduct monetary policy “*so as to promote effectively the goals of maximum employment, stable prices, and moderate long-term interest rates.*”

**Dual Mandate:** maximum employment and price stability



# THE CONGRESSIONAL MANDATE

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What is  
maximum  
employment?



# THE CONGRESSIONAL MANDATE

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“Maximum employment is the highest level of employment or lowest level of unemployment that the economy can sustain while maintaining a stable inflation rate.”

—Board of Governors



# PROMOTING MAXIMUM EMPLOYMENT

## THE FEDERAL OPEN MARKET COMMITTEE (FOMC)



# PROMOTING MAXIMUM EMPLOYMENT

## THE FOMC TODAY





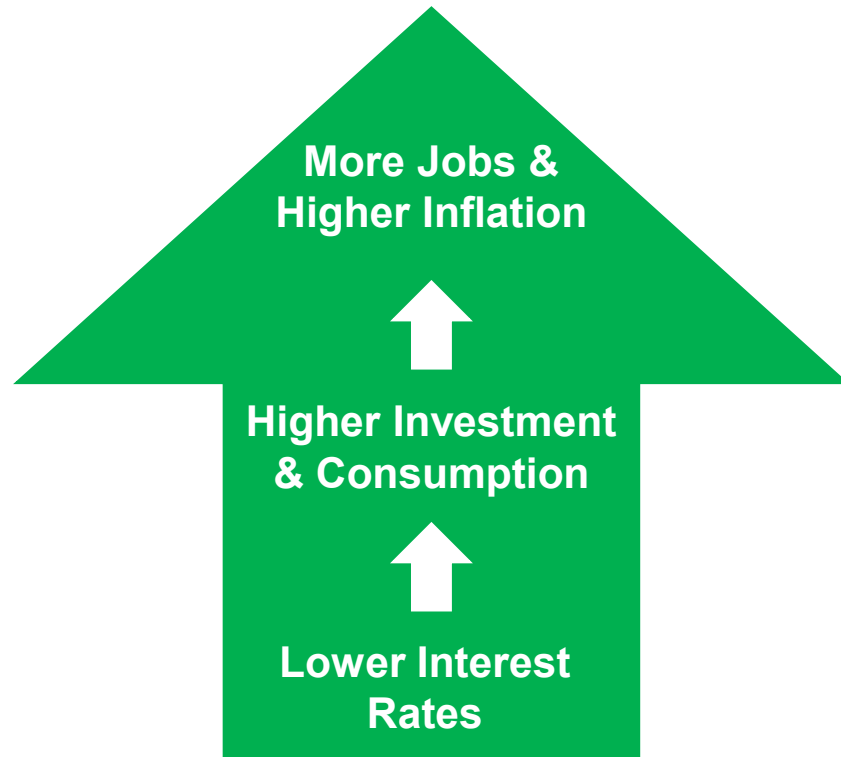
## MONETARY POLICY TOOLS

- Federal funds rate
- Federal Reserve balance sheet
- Fed communication



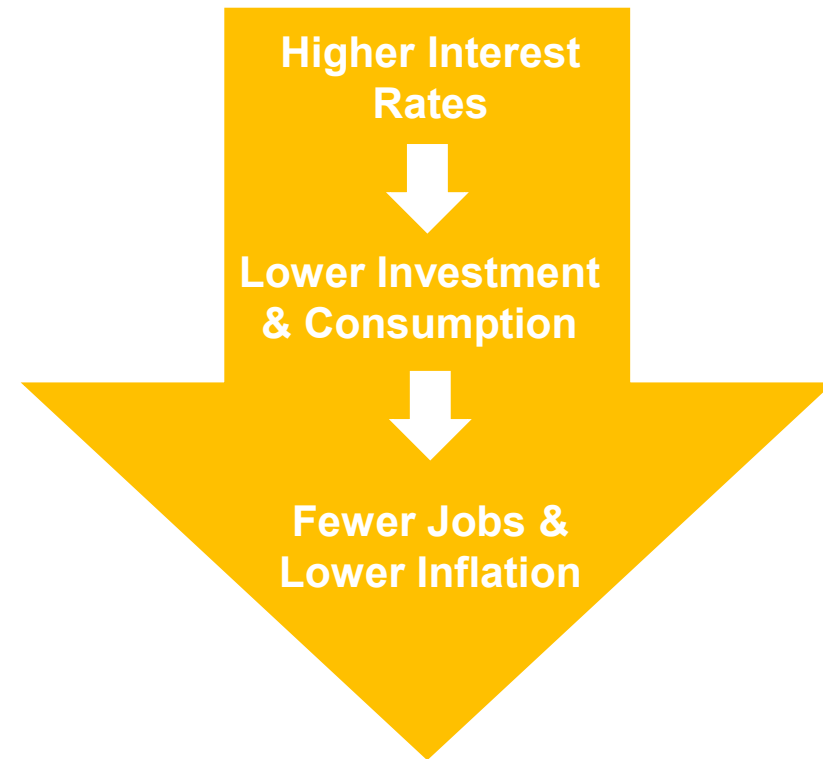
# PROMOTING MAXIMUM EMPLOYMENT

## HOW THE FED USES ITS TOOLS



**Lower Fed Funds Rate  
Larger Balance Sheet**

**Higher Fed Funds Rate  
Smaller Balance Sheet**



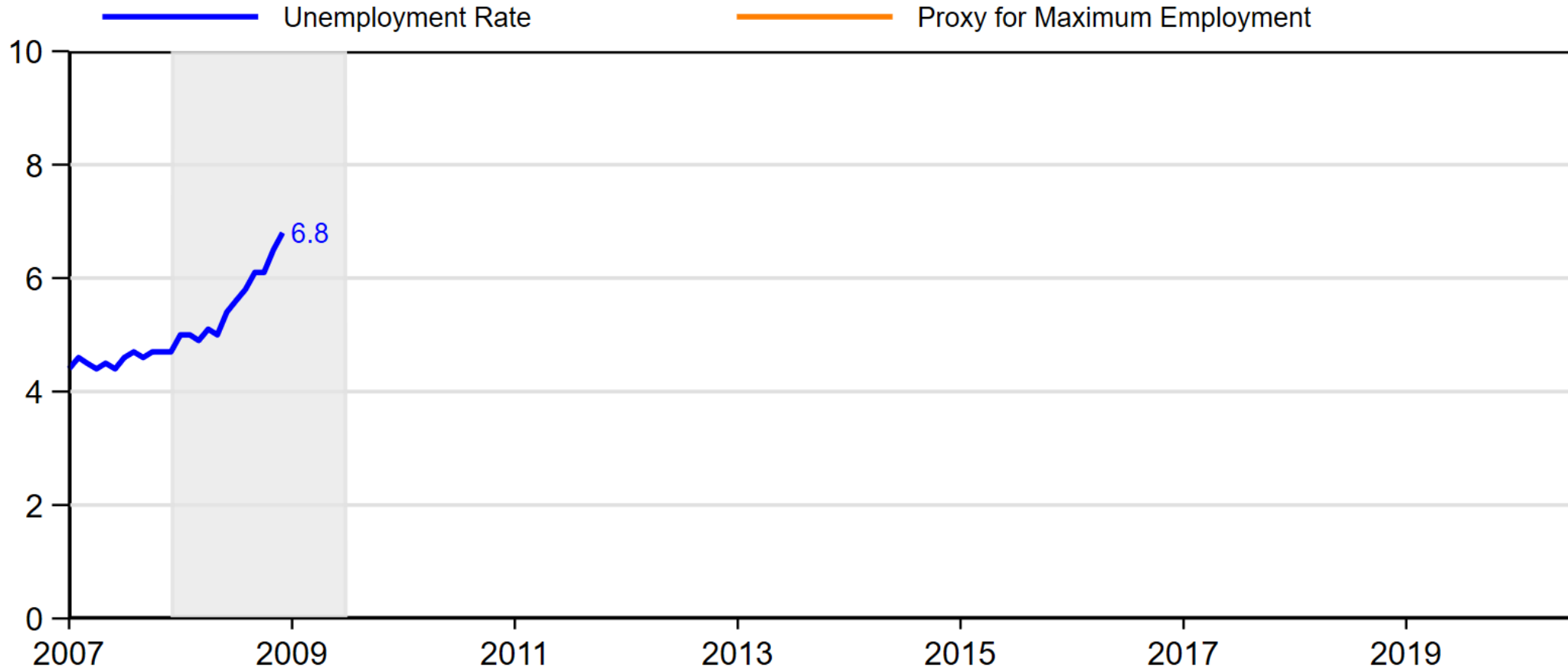
A woman in a dark suit is crouching in a hallway, holding her head in her hands. The scene is overlaid with a blue tint. The text "LESSONS FROM THE GREAT RECESSION" is centered in white, uppercase letters.

# LESSONS FROM THE GREAT RECESSION

# LESSONS FROM THE GREAT RECESSION

## UNEMPLOYMENT RATE

PERCENT

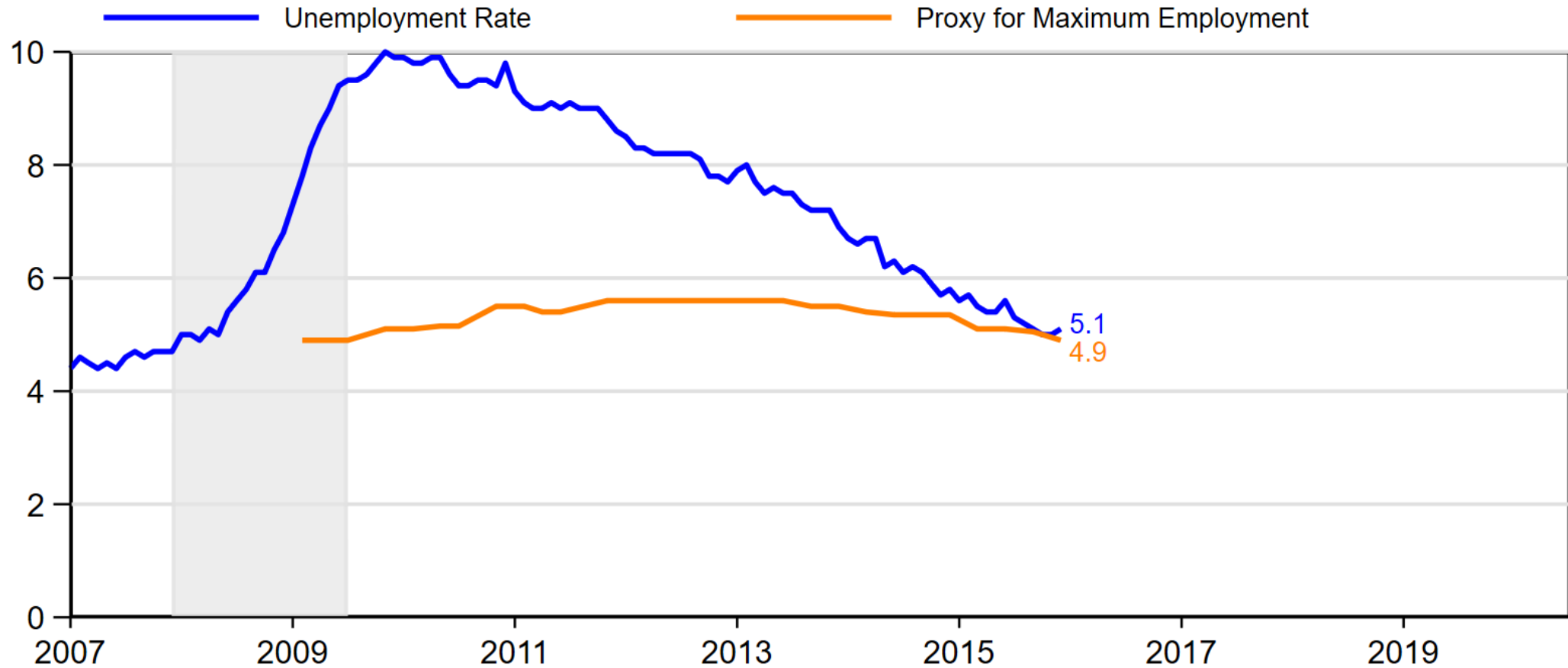


Note: Estimate of maximum employment is the midpoint of the SEP projections for the longer-run unemployment rate.  
Source: U.S. Bureau of Labor Statistics, Federal Reserve Board.

# LESSONS FROM THE GREAT RECESSION

## UNEMPLOYMENT RATE

PERCENT



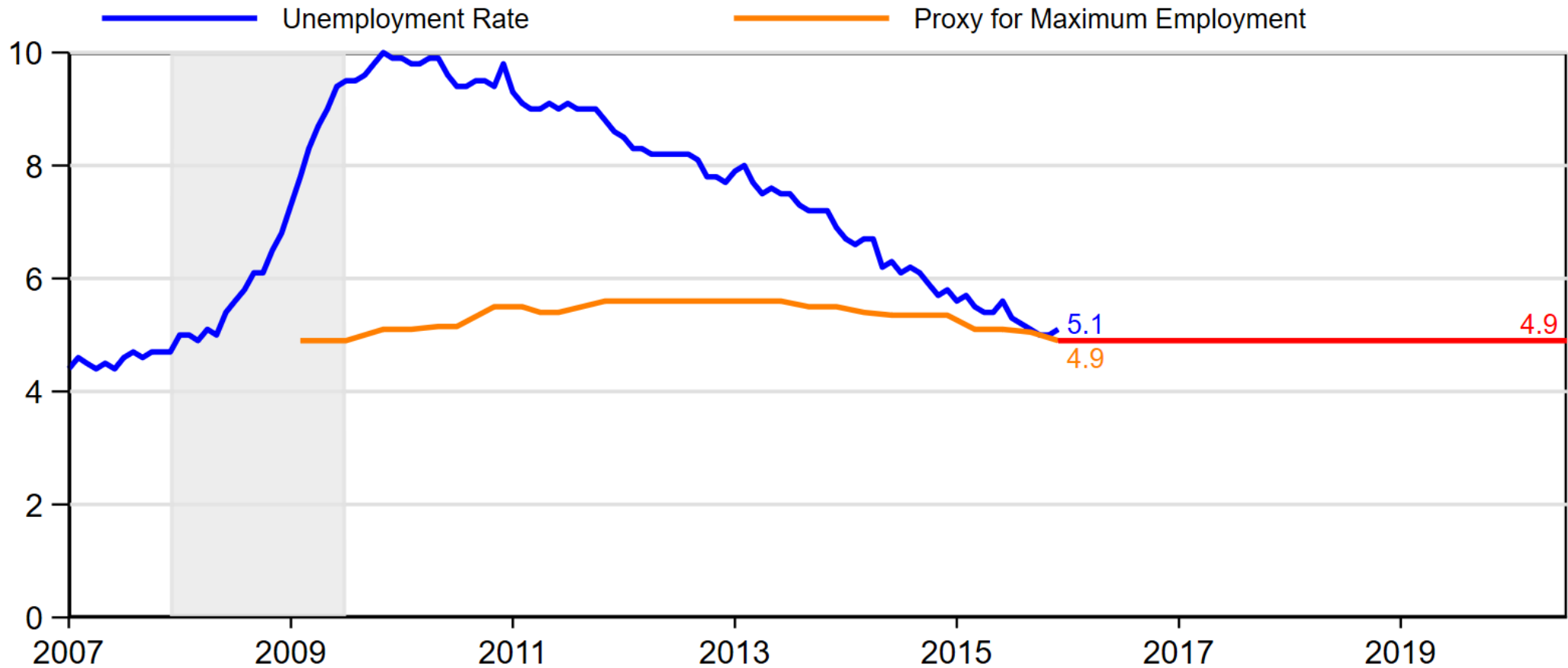
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# LESSONS FROM THE GREAT RECESSION

## UNEMPLOYMENT RATE

PERCENT



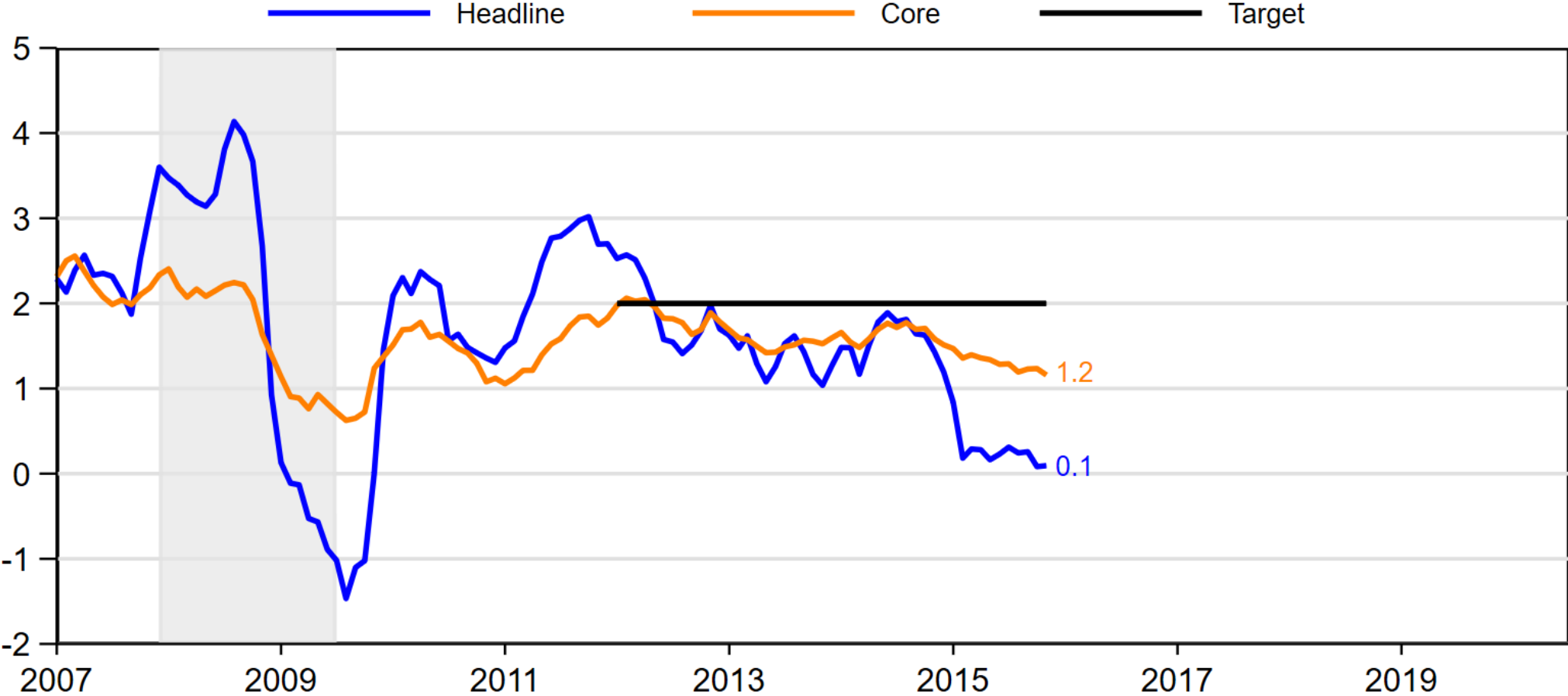
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Source: U.S. Bureau of Labor Statistics, Federal Reserve Board.



# LESSONS FROM THE GREAT RECESSION

## PCE HEADLINE AND CORE INFLATION

12-MONTH PERCENT CHANGE

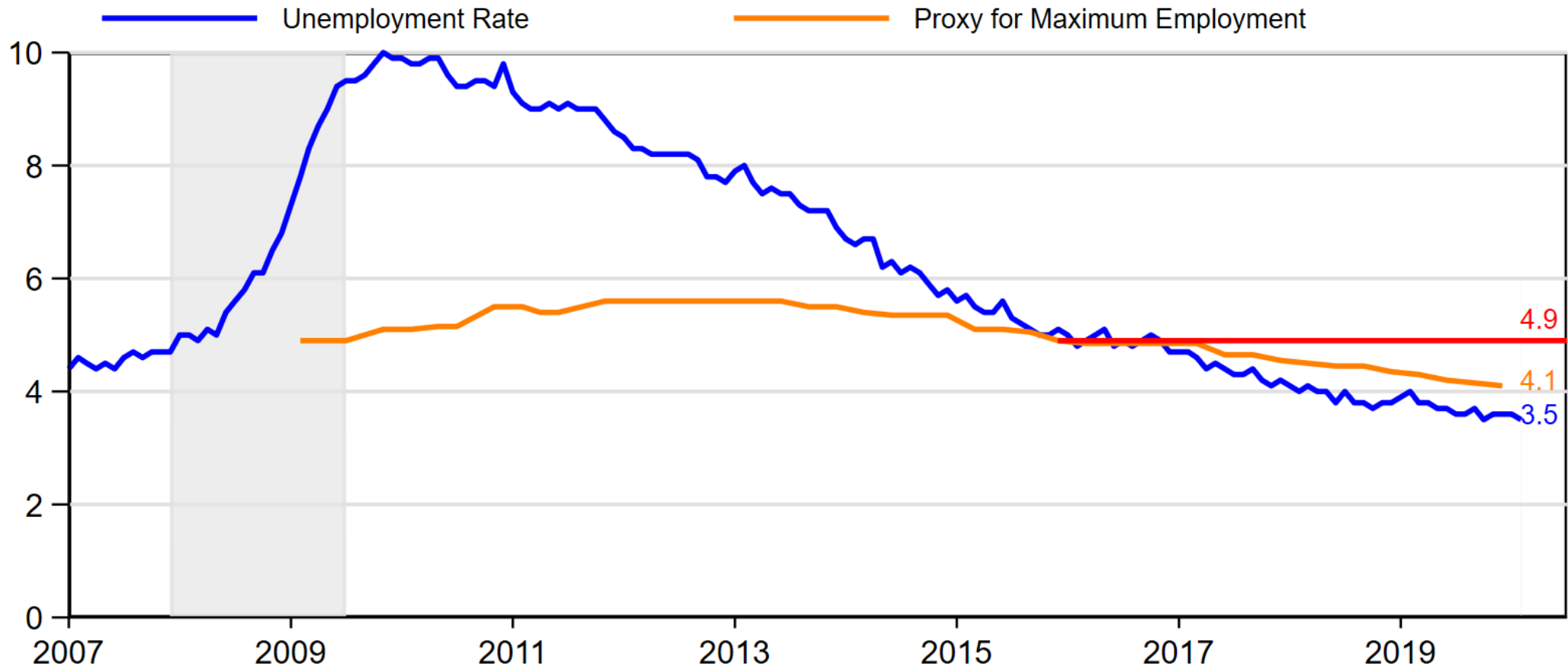


Source: U.S. Bureau of Economic Analysis.

# LESSONS FROM THE GREAT RECESSION

## UNEMPLOYMENT RATE

PERCENT



Note: Estimate of maximum employment is the midpoint of the SEP projections for the longer-run unemployment rate.  
Source: U.S. Bureau of Labor Statistics, Federal Reserve Board.

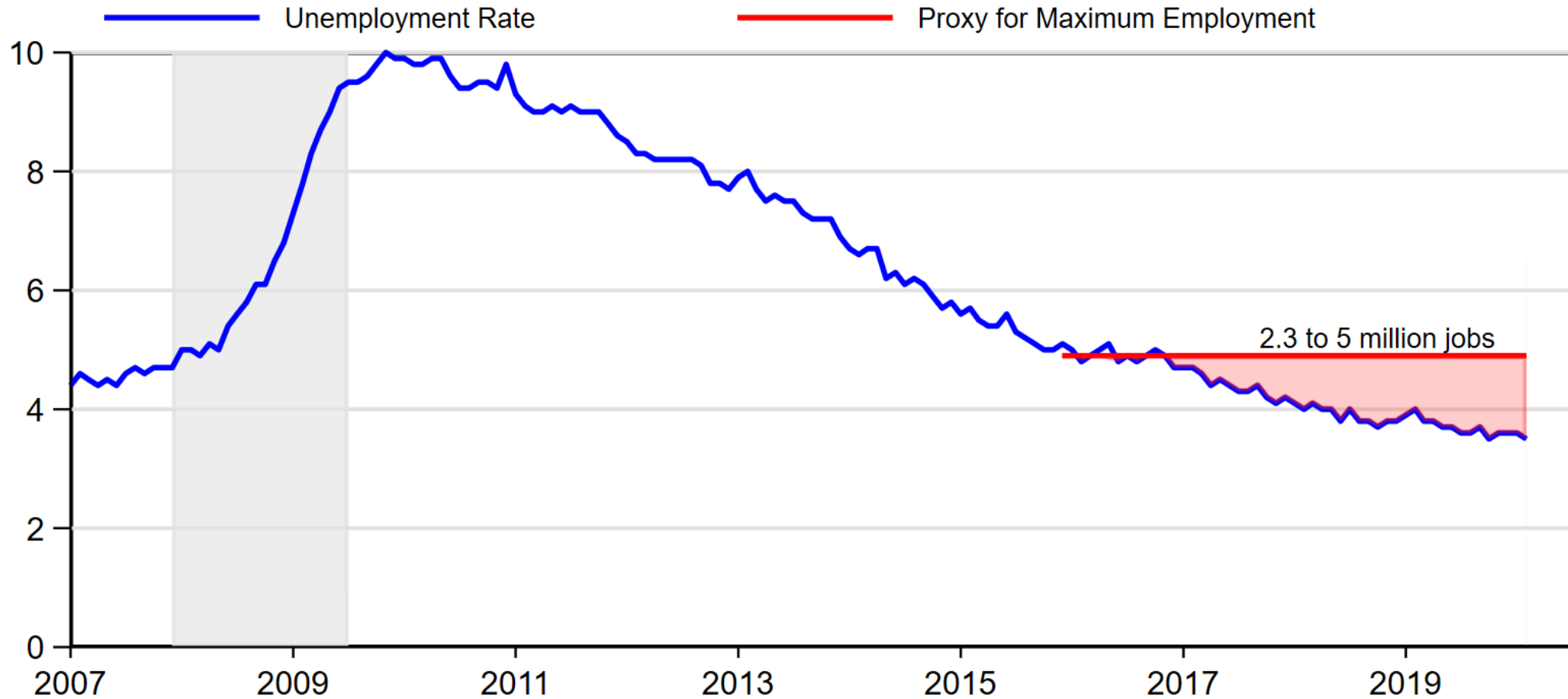




# LESSONS FROM THE GREAT RECESSION

## UNEMPLOYMENT RATE

PERCENT



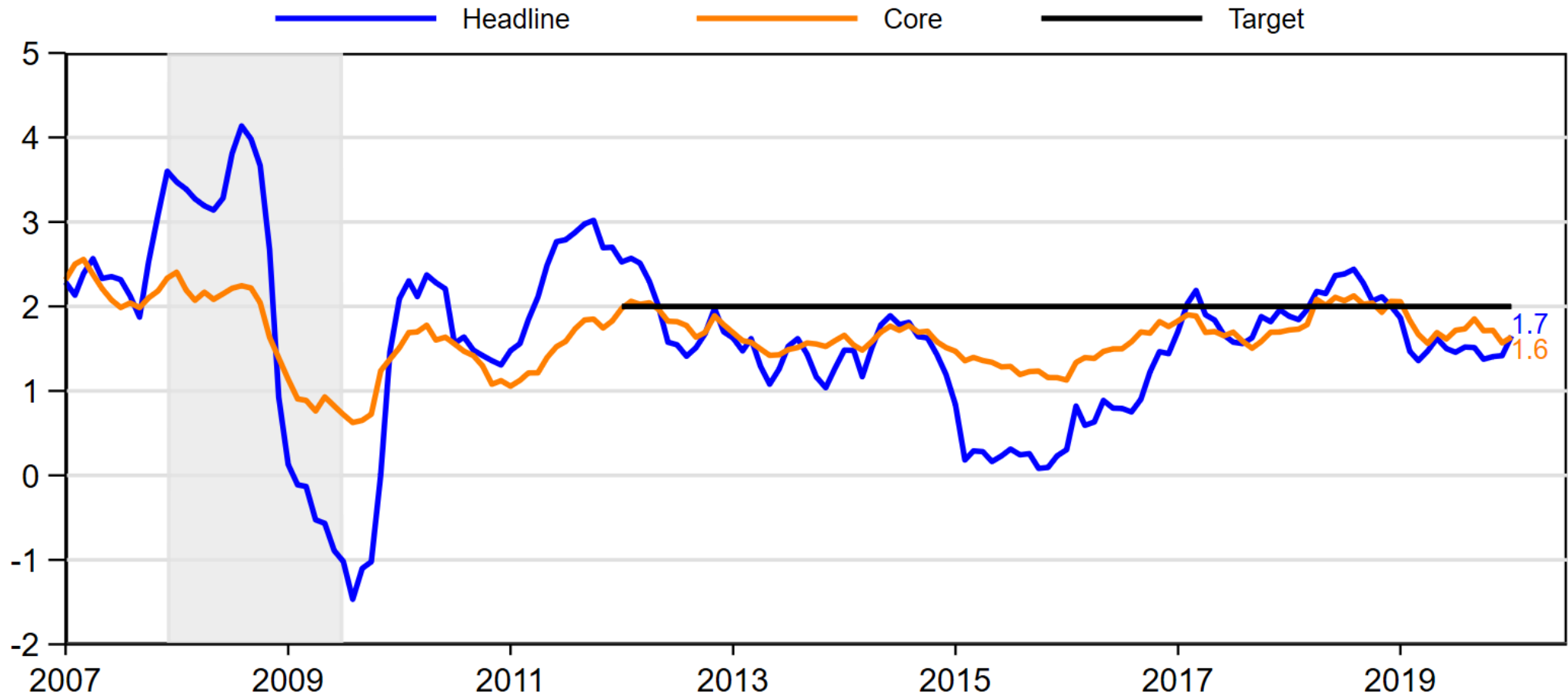
Source: U.S. Bureau of Labor Statistics, Federal Reserve Board.



# LESSONS FROM THE GREAT RECESSION

## PCE HEADLINE AND CORE INFLATION

12-MONTH PERCENT CHANGE



Source: U.S. Bureau of Economic Analysis.



# LESSONS FROM THE GREAT RECESSION

Key lesson: misjudging maximum employment resulted in overly tight policy—fewer jobs and below-target inflation (dual mandate)

Key revisions to monetary policy framework:

1. Inflation should *average* 2% over time
2. Policy informed by shortfalls in employment, not deviations
3. Maximum employment defined as a broad and inclusive goal

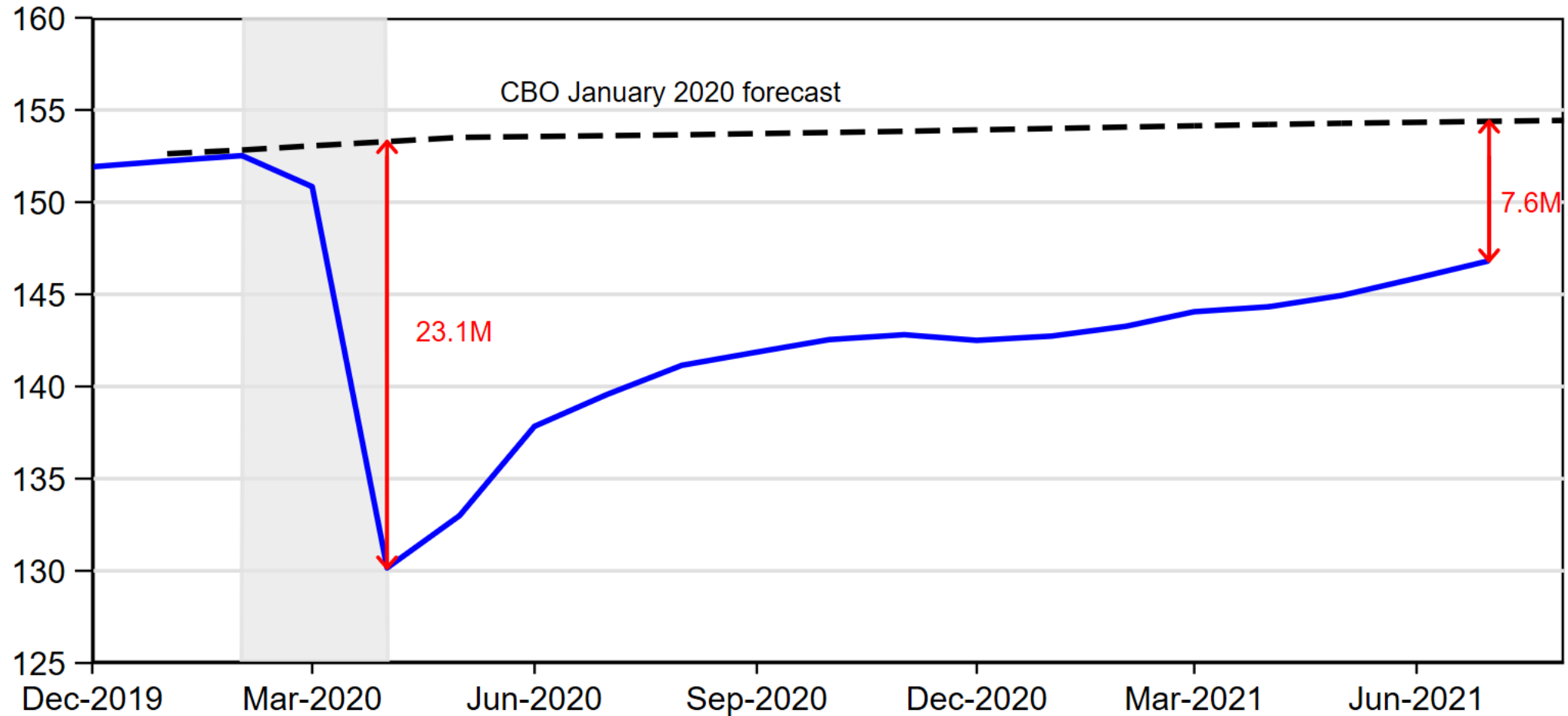


A man with a shaved head, wearing a black face mask, a green hoodie, and blue overalls, stands in a workshop. He is looking directly at the camera. The background is filled with shelves of tools and equipment, slightly out of focus. The overall lighting is dim and blue-tinted.

CURRENT ECONOMY

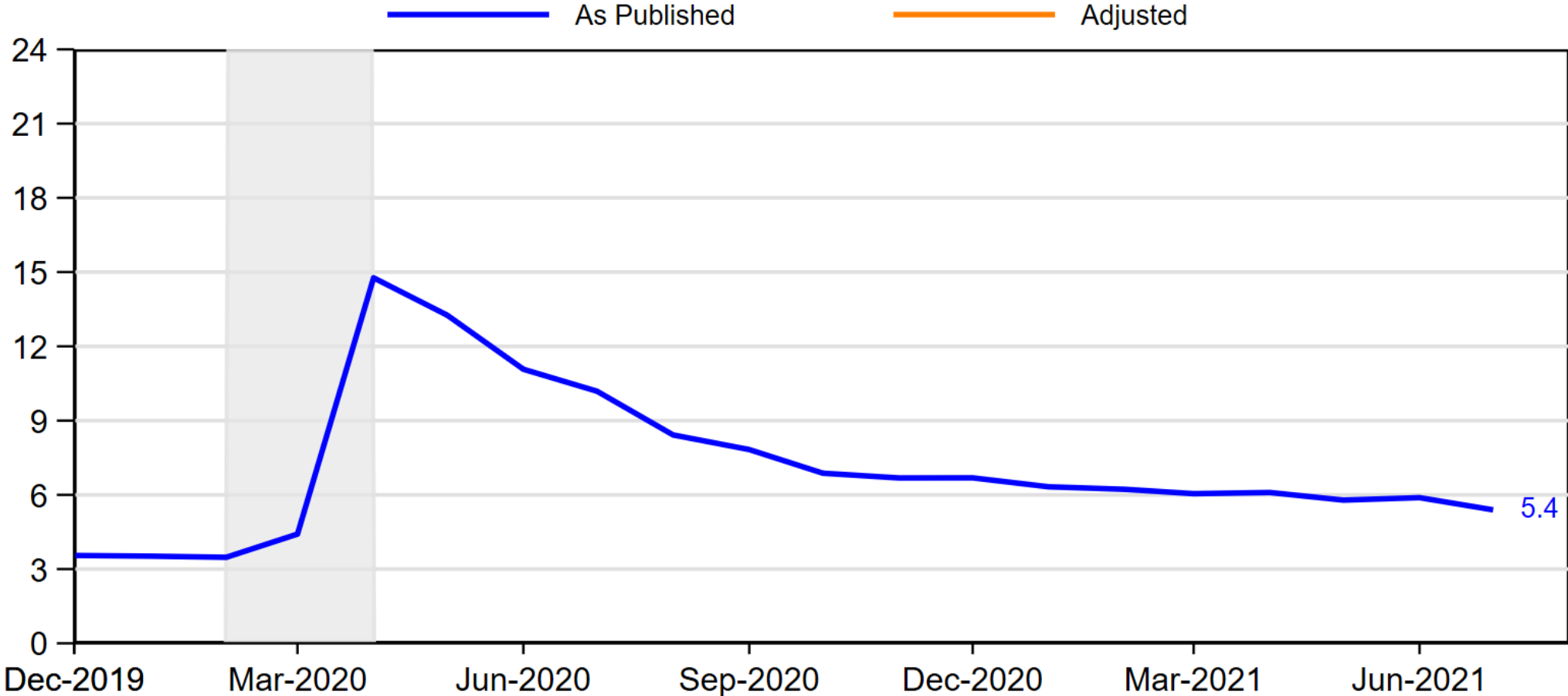
## NONFARM EMPLOYMENT

MILLIONS, LEVEL



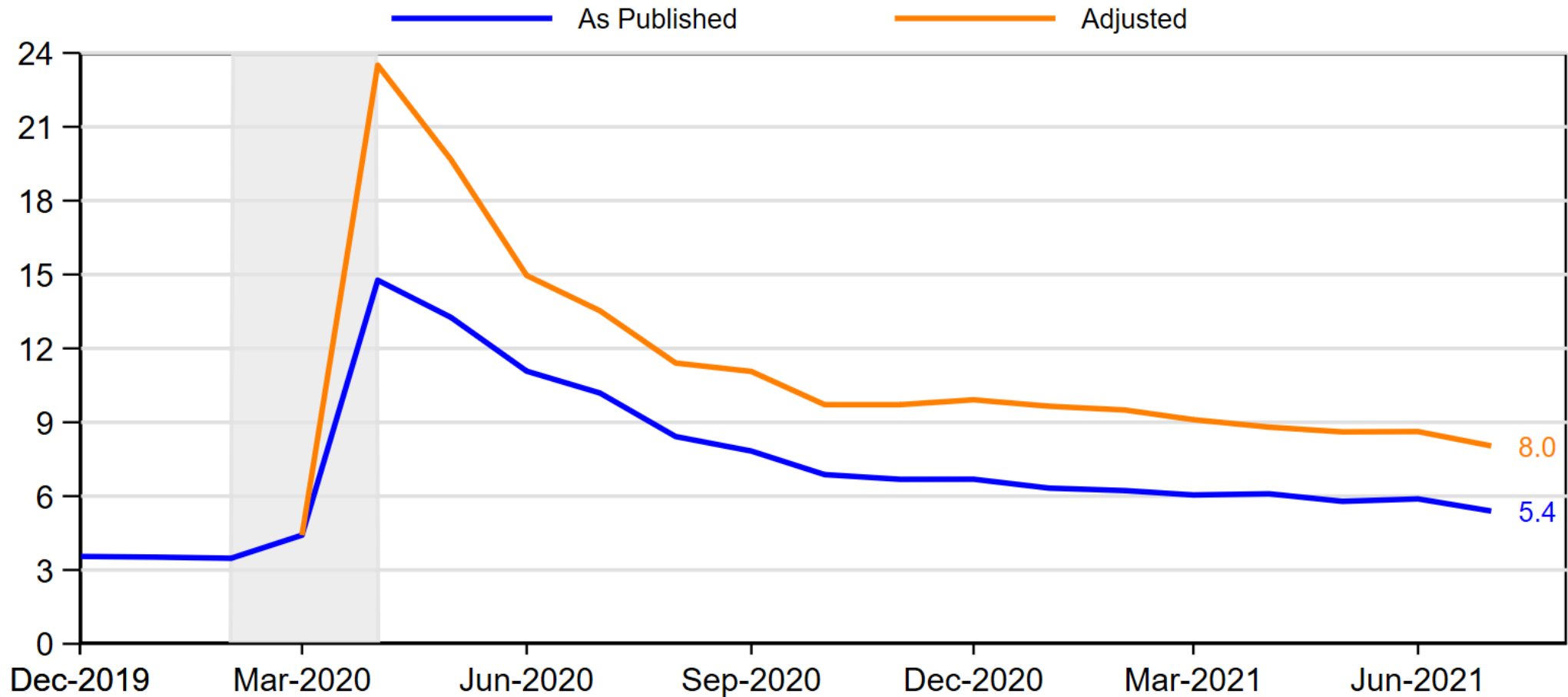
Note: Dashed line represents CBO's projected nonfarm employment in January 2020.  
Source: U.S. Bureau of Labor Statistics, Congressional Budget Office.

## UNEMPLOYMENT RATE PERCENT



Source: U.S. Bureau of Labor Statistics.

## UNEMPLOYMENT RATE PERCENT



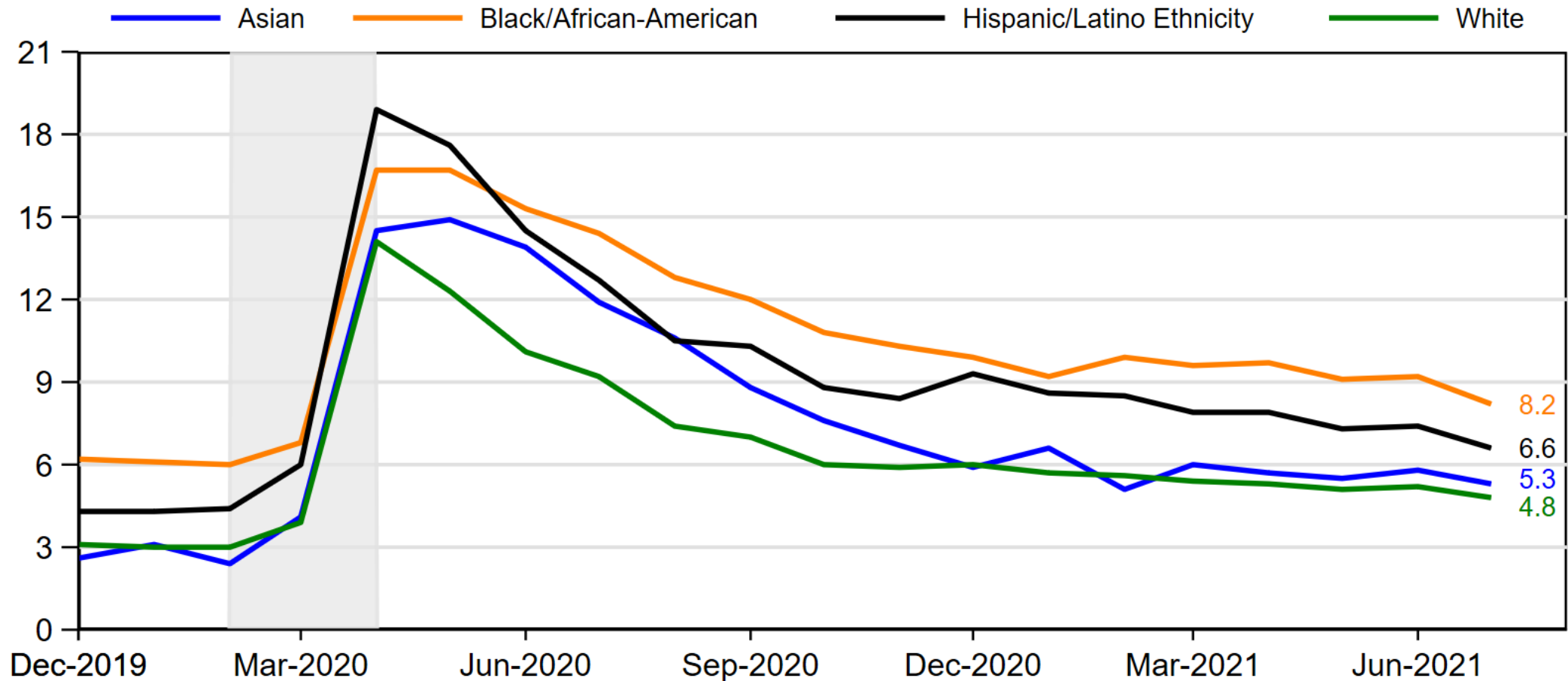
Source: U.S. Bureau of Labor Statistics.



# CURRENT ECONOMY

## UNEMPLOYMENT RATE BY RACE/ETHNICITY

PERCENT, 16+



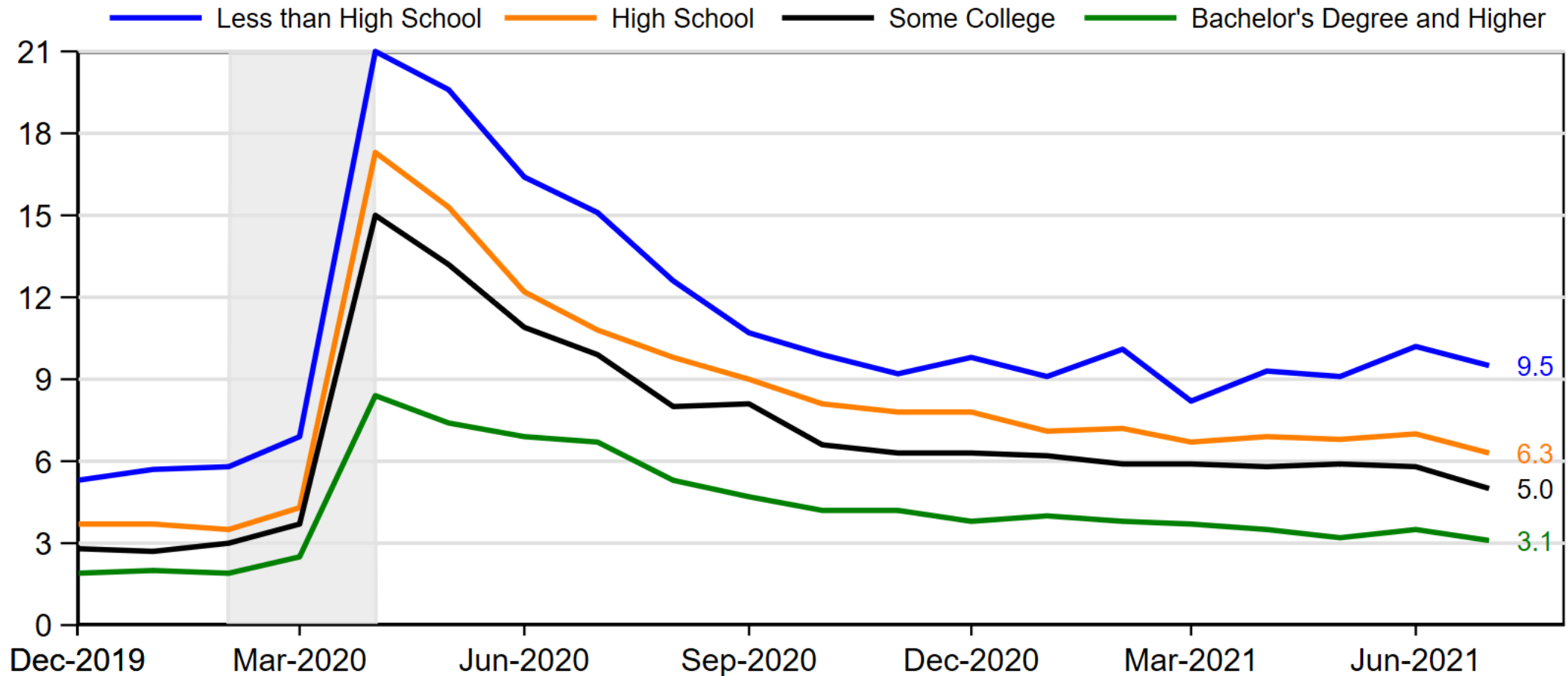
Source: U.S. Bureau of Labor Statistics.





## UNEMPLOYMENT RATE BY EDUCATION

PERCENT, 25+



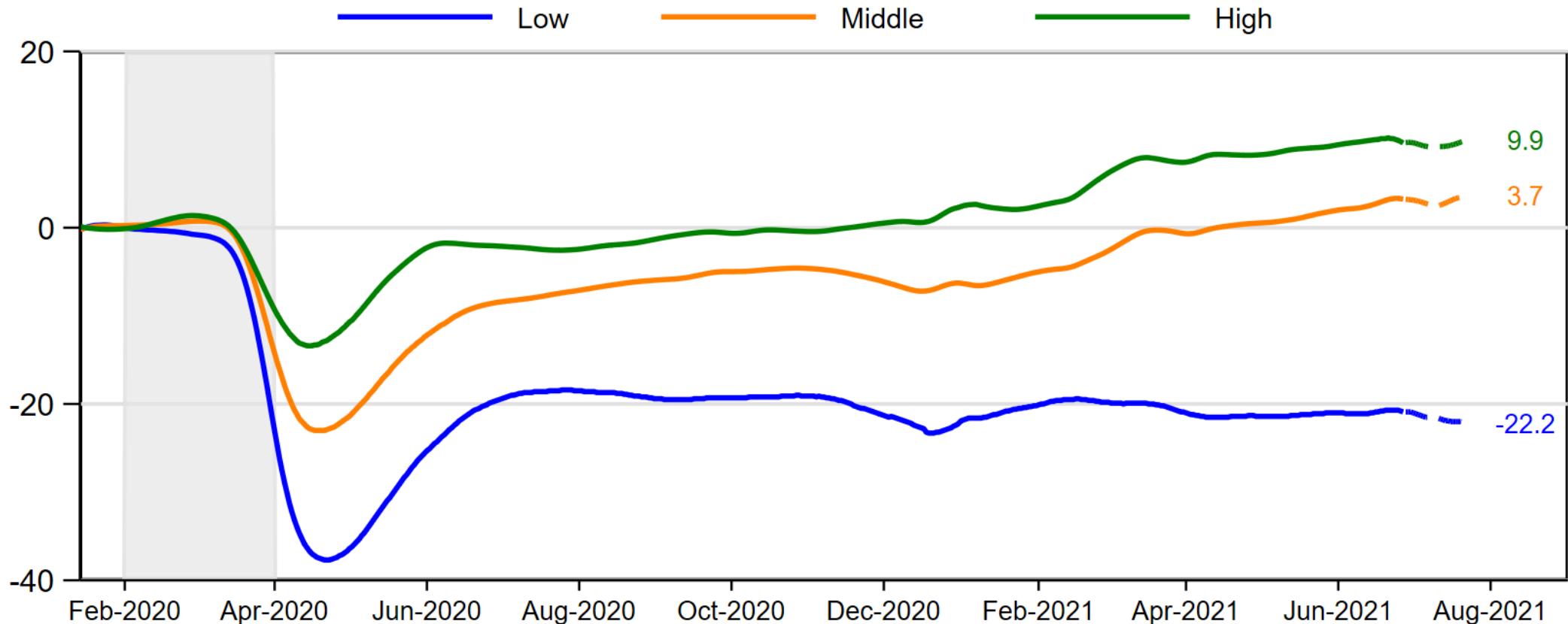
Source: U.S. Bureau of Labor Statistics.



# CURRENT ECONOMY

## CHANGE IN EMPLOYMENT BY WAGE: U.S.

PERCENT, SEVEN-DAY MOVING AVERAGE



Note: Compared with January 4–31, 2020. Dashed line includes forecasted data. Opportunity Insights defines low-wage as <\$27K, medium-wage as \$27K–\$60K, and high-wage as >\$60K.

Source: Opportunity Insights Economic Tracker.



PLEASE BE  
PATIENT  
WE ARE VERY  
UNDERSTAFFED

THANK YOU!

## Now Hiring

Cooks

Wait Staff

Bartenders

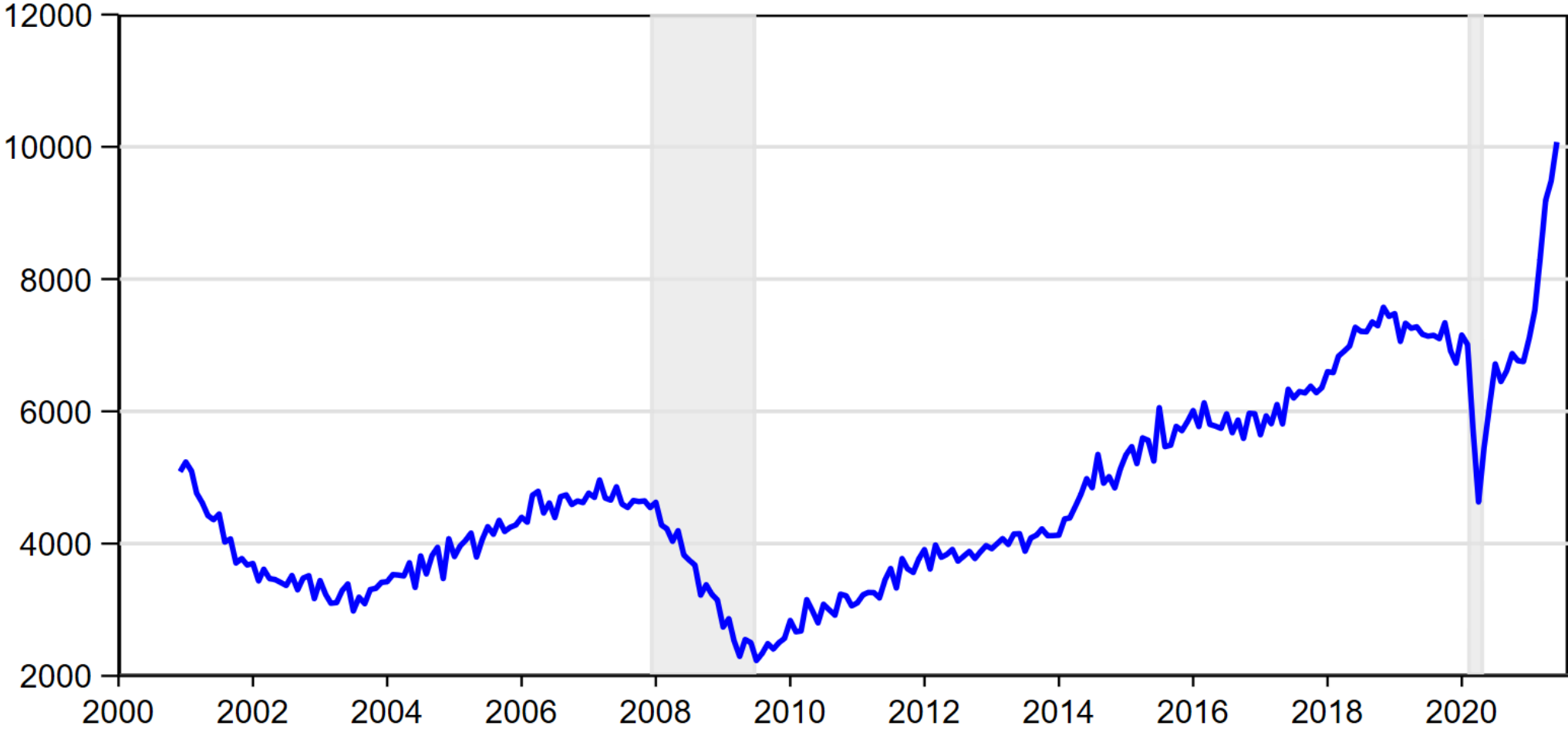
Apply NOW!

Ask Bartender for Application or call



## JOB OPENINGS LEVEL

EOP, SA, THOUSANDS



Source: U.S. Bureau of Labor Statistics.

## **INCREASING LABOR DEMAND OUTPACING RETURN OF LABOR SUPPLY**

Unprecedented reopening is rapidly increasing labor demand

Labor supply is still constrained by fears, caregiving, benefits, restructuring, retirements. . . .

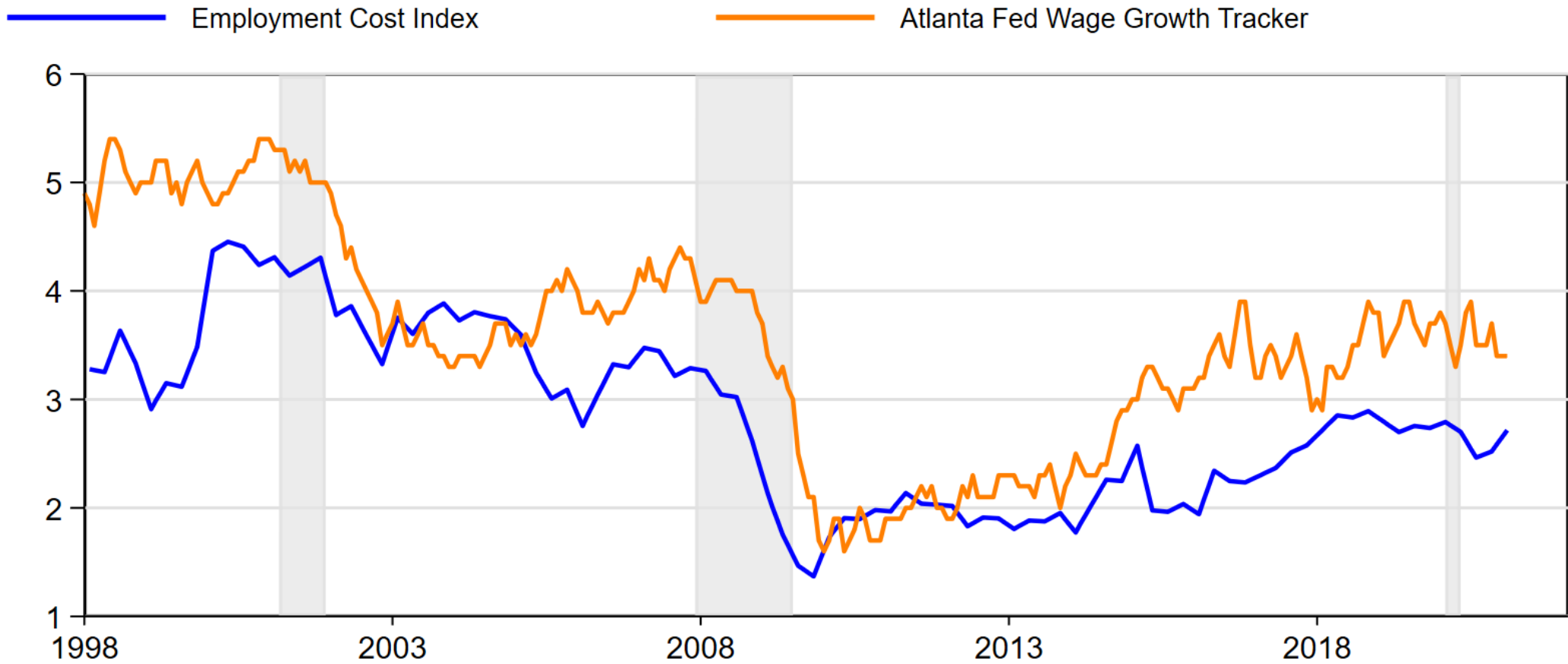
Supply constraints expected to ease in coming months

Delta variant may further delay return of workers



## LABOR COSTS

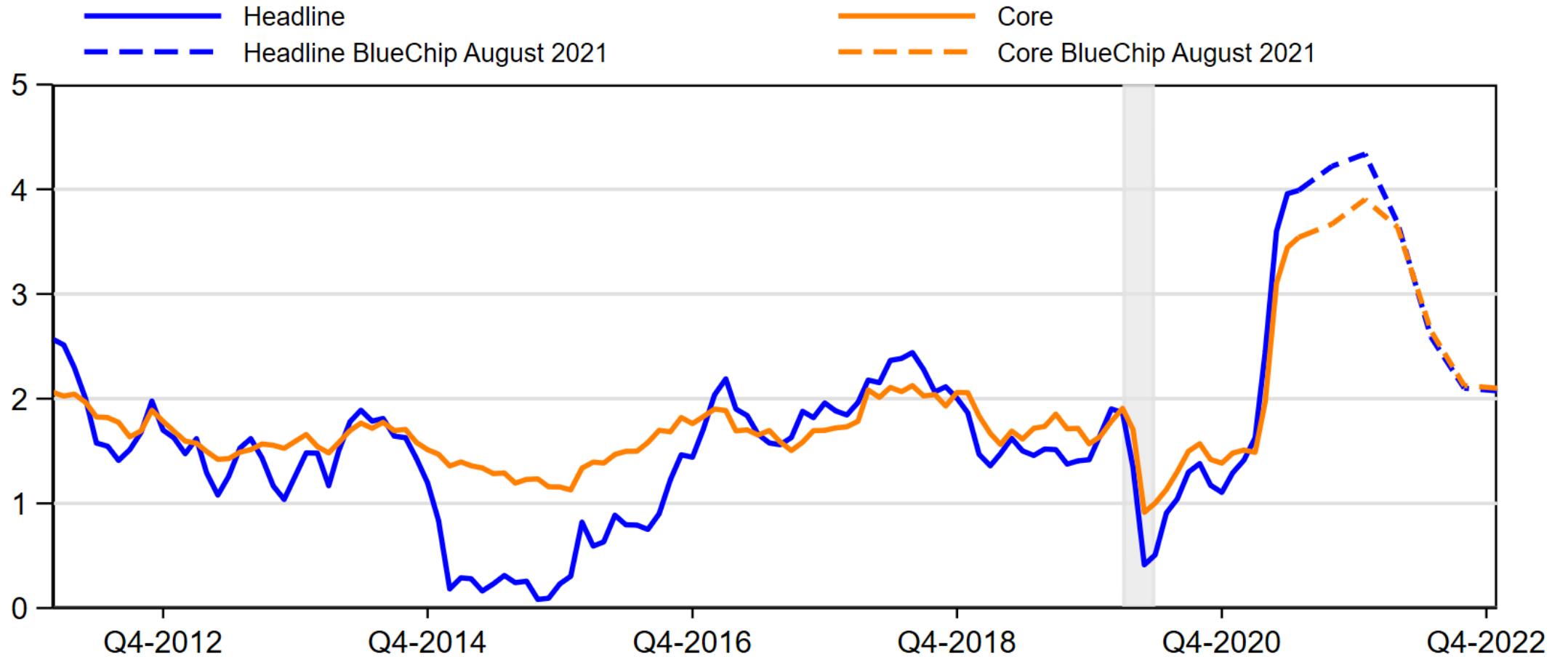
12-MONTH OR FOUR-QUARTER PERCENT CHANGE



Source: U.S. Bureau of Labor Statistics, Federal Reserve Bank of Atlanta.

## PCE INFLATION

12-MONTH PERCENT CHANGE OR Q4/Q4 PERCENT CHANGE

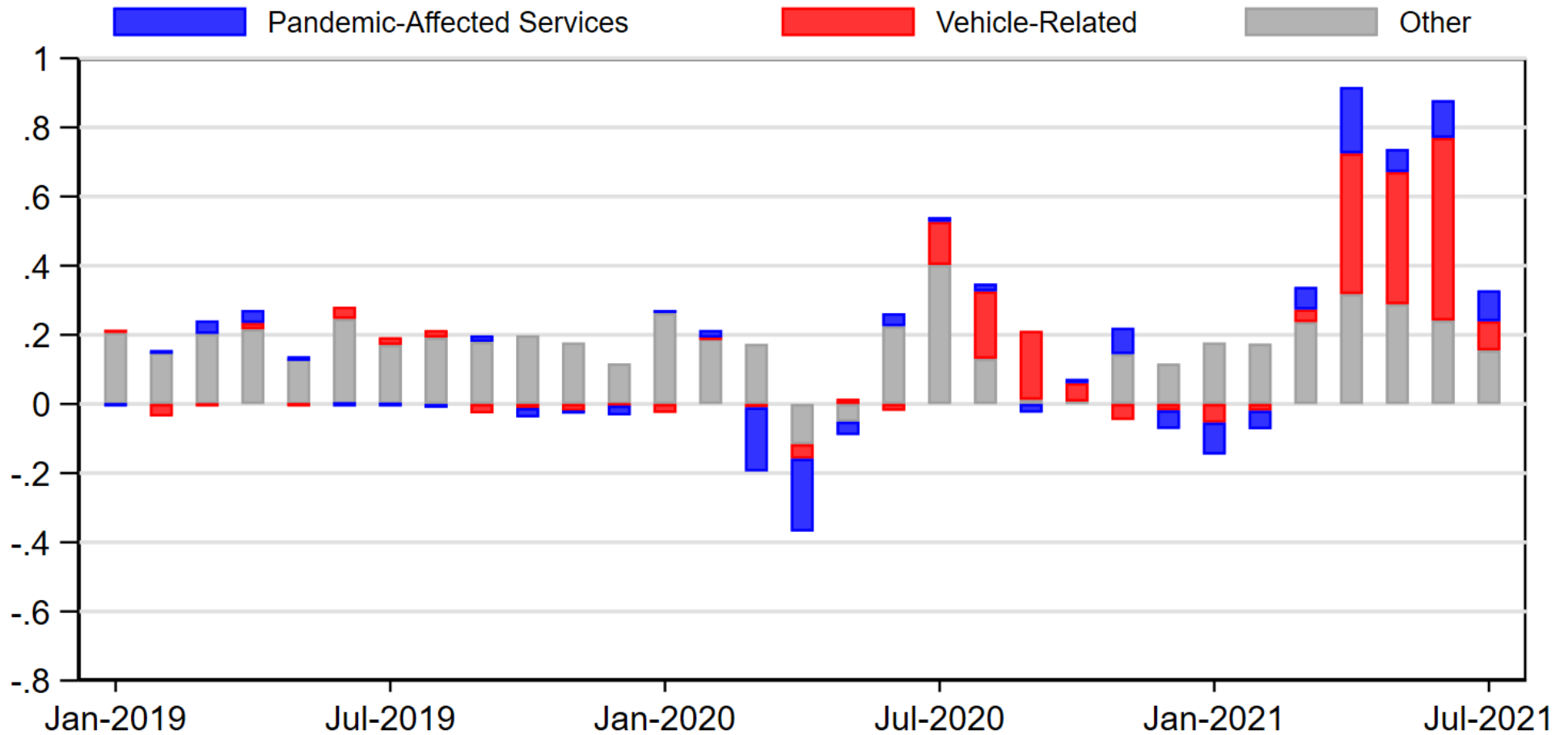


Source: U.S. Bureau of Economic Analysis, BlueChip.

# CURRENT ECONOMY

## CONTRIBUTIONS TO CORE CPI INFLATION

PERCENTAGE POINTS, MONTHLY RATE



Source: U.S. Bureau of Labor Statistics.



# TAKEAWAYS

The Fed has a dual mandate: maximum employment and price stability

The Fed has adjusted its framework to more effectively promote job growth and 2% average inflation

The Fed will continue to use all its tools to support a strong recovery in pursuing its congressional mandate

**THANK YOU!  
QUESTIONS?**



**FEDERAL RESERVE BANK  
OF MINNEAPOLIS**