

Craft Compensation & Demand

CURRENT CONDITIONS IN THE OPEN SHOP INDUSTRIAL
CONSTRUCTION & MAINTENANCE CRAFT LABOR MARKET



WHERE BUSINESS BEGINS WITH PEOPLE

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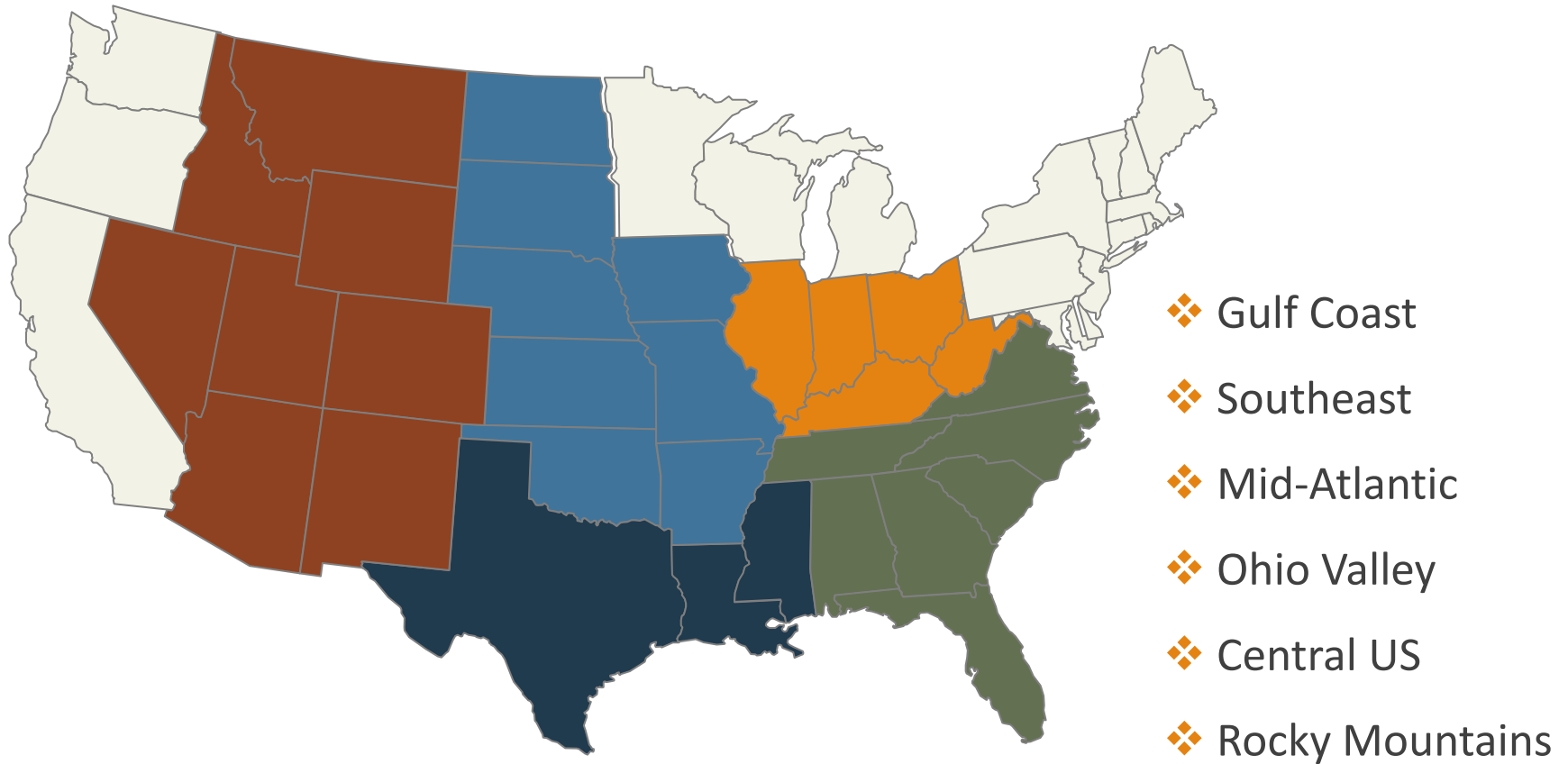
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About Alpha Resources

- ❖ Human Resources consulting firm
- ❖ Founded in 1999
- ❖ Based in Birmingham, AL
- ❖ Craft wage & labor surveys
- ❖ Project housing surveys
- ❖ Systematic research cycles
- ❖ Reliable “real time” craft comp data

www.alpharesources.net

Routine Research Regions



Current Market Conditions

- ❖ Sept – Inflation 3.7% Y/Y
- ❖ Nov – Federal Reserve held interest rates 5.25 – 5.5%
- ❖ Oct – General unemployment 3.9%
- ❖ Oct – Labor force participation rate 62.7% (63.3%)
- ❖ Extremely tight labor market continues
- ❖ Consumer Confidence slipping – 3 months of decline
- ❖ Sept – Retail Sales estimates ↑ 3.8% Y/Y

Current Market Conditions

- ❖ Sept – Material prices ↑ 0.3% Y/Y (↑ 41% since 02/2020)
- ❖ Sept – ABI 44.8 lowest score since Dec 2020
- ❖ Nov – Baker Hughes US Rig Count ↓ 19.7% Y/Y to 618
- ❖ Sept – Nonresidential construction spending ↑ 19% Y/Y
- ❖ Construction spending led by Manufacturing ↑ 61.9%
- ❖ Oct – Construction unemployment 4.0%
- ❖ Q3 – Construction Employment Cost Index 4.5% Y/Y



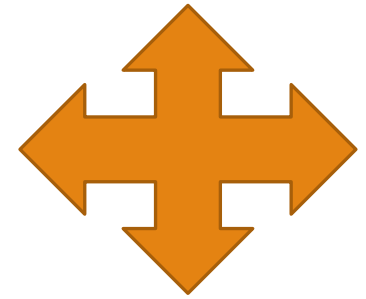
ECONOMIC OUTLOOK FOR CONSTRUCTION

CBI Sept
2023

9.0 months

↓ 0.2 months
Mo/Mo

No Change Y/Y



October 2023

ABC Chief Economist, Anirban Basu, said:

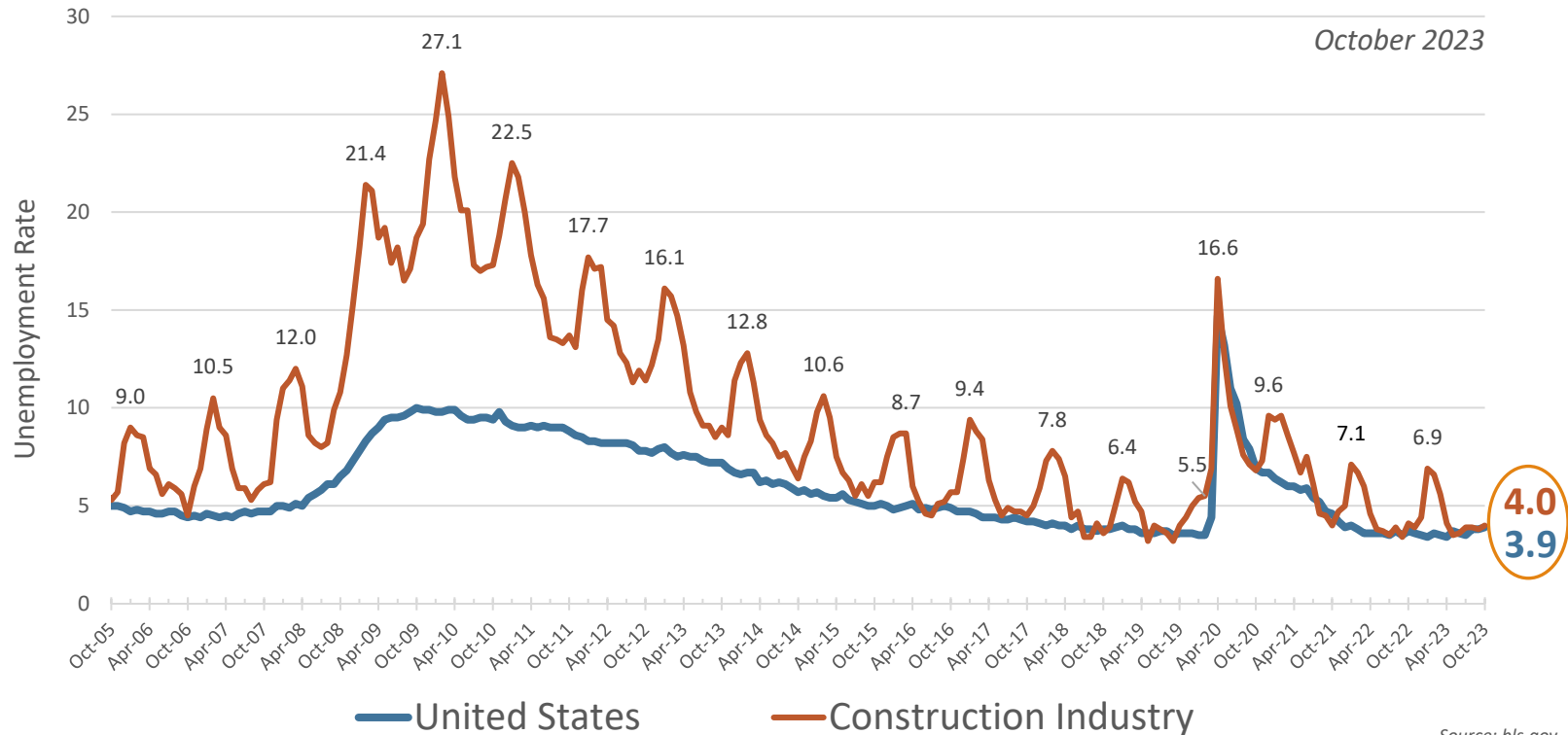
“Construction continues to defy the downward gravitational pull of tightening credit conditions. Despite high and rising project financing costs, **ABC contractor members continue to report lofty backlog, rising employment, expanding sales and stable profit margins.”**

“That said, **industry headwinds grow in force.** Interest rates are still edging higher. **Political dysfunction** in Washington persists. **Rising worker compensation costs** and **lingering supply chain issues** are still frustrating industry performance and profitability. **The U.S. economy appears poised to slow further.** If the past is any indication, that will eventually **catch up to construction in the form of dissipating demand.** But economists have talked about recession for more than a year, and the industry still shows substantial forward momentum. It remains to be seen whether that momentum can survive the latest set of challenges.”

CONSTRUCTION BACKLOG INDICATOR

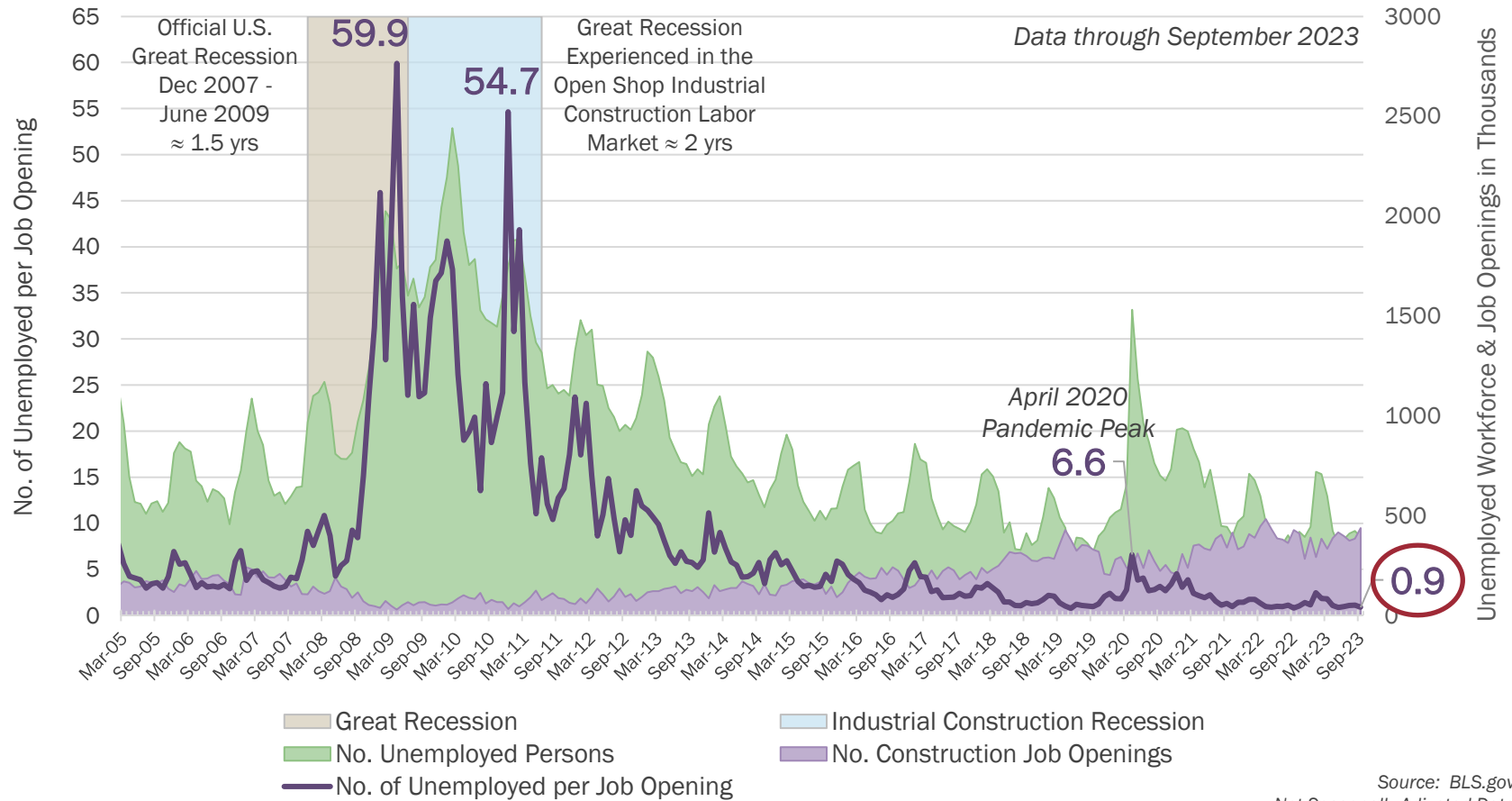
Labor Availability

Unemployment Rate: U.S. vs Construction



Labor Availability

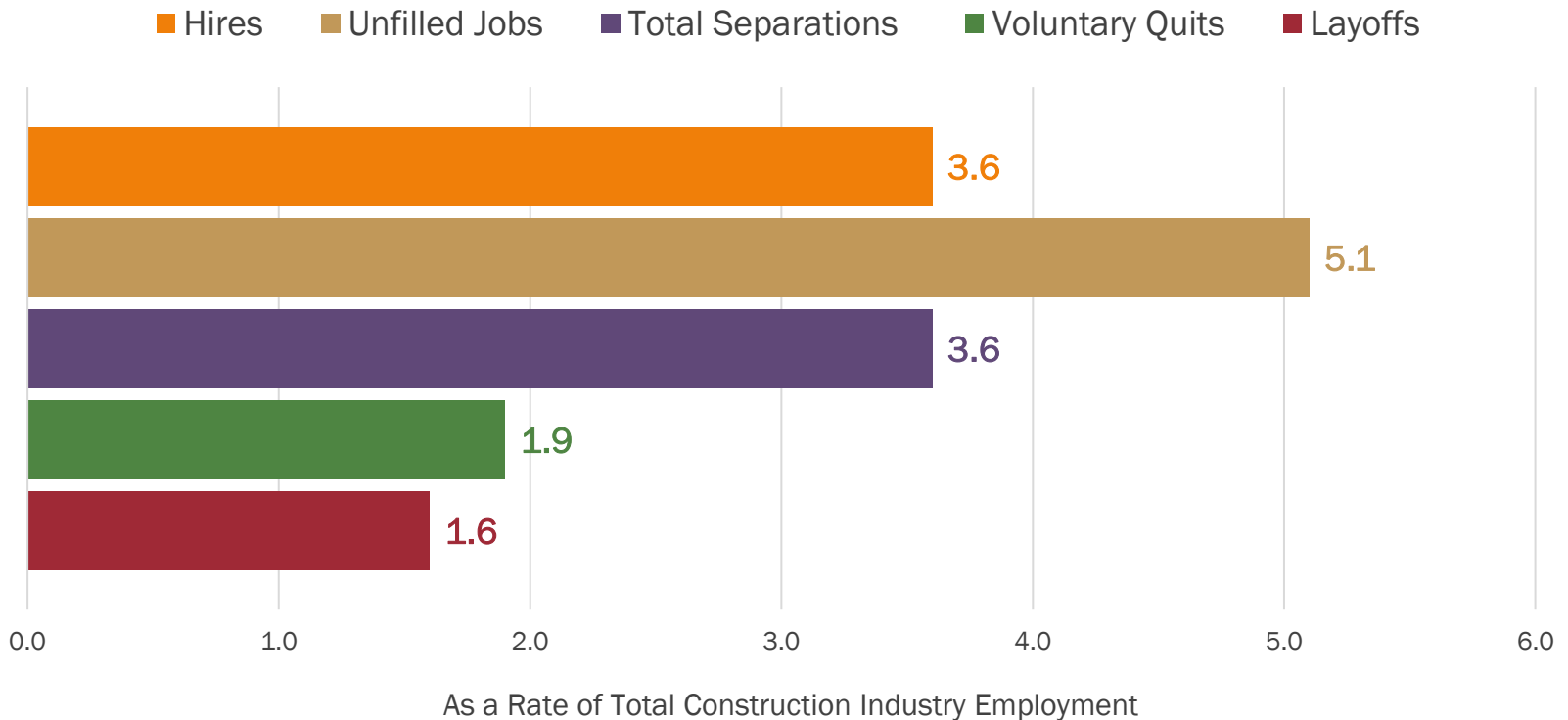
No. of Unemployed Persons per Job Opening in the Construction Industry



Source: BLS.gov
Not Seasonally Adjusted Data

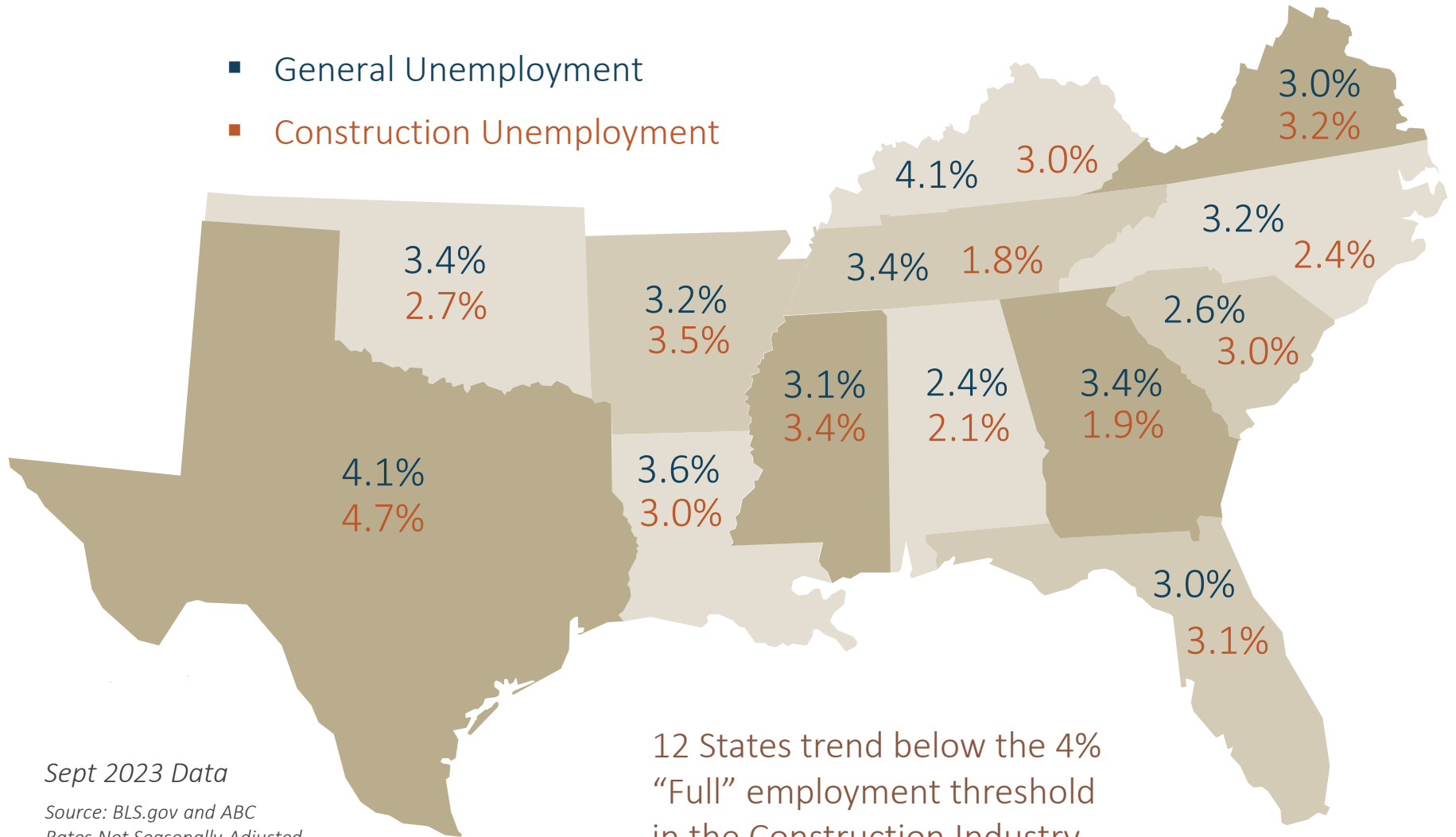
Stats for September

Construction Hires, Job Openings & Turnover



Regional Unemployment

- General Unemployment
- Construction Unemployment



12 States trend below the 4%
“Full” employment threshold
in the Construction Industry

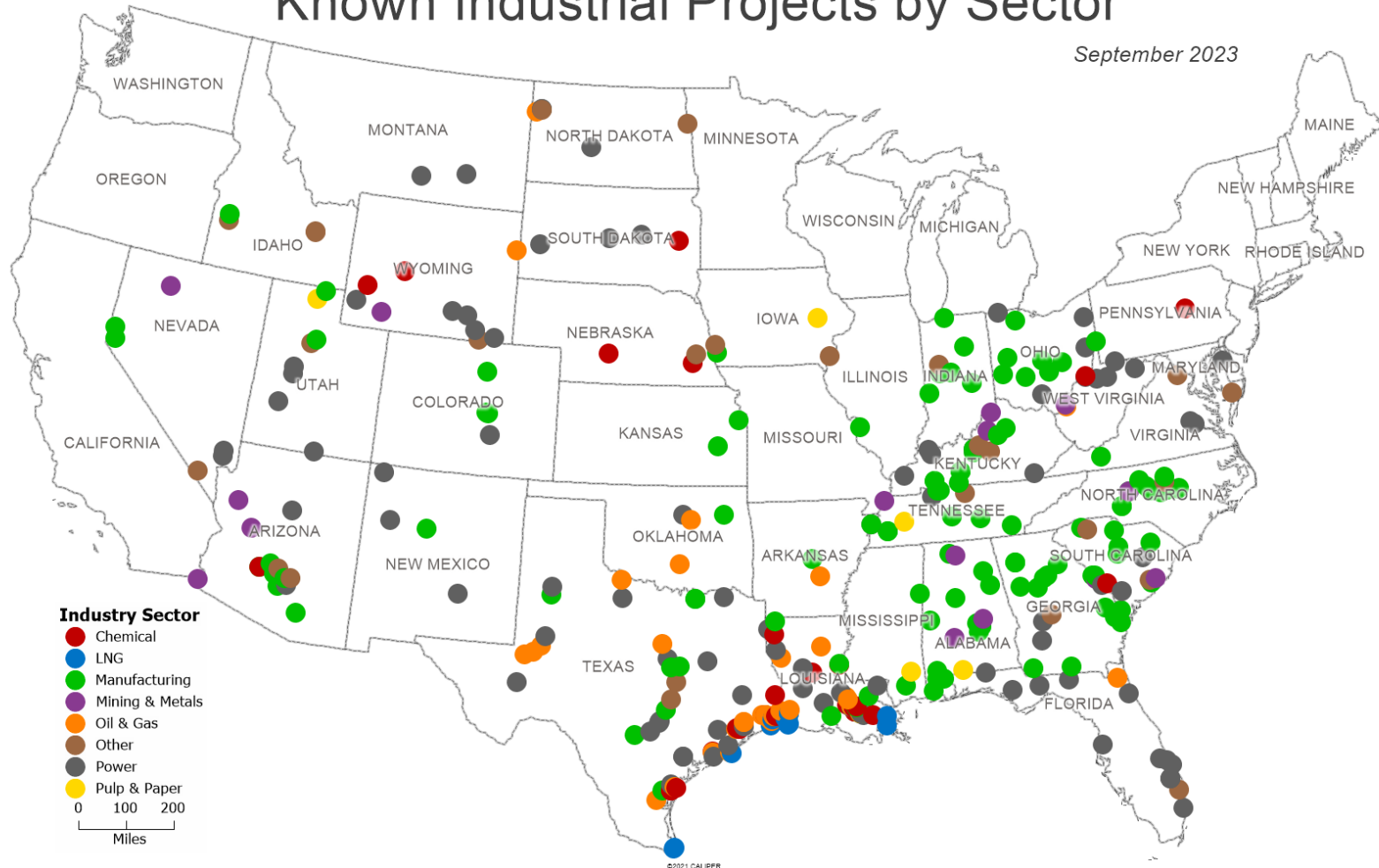
Sept 2023 Data

Source: BLS.gov and ABC
Rates Not Seasonally Adjusted

Craft Workers: 342,325 \uparrow 17.5% Y/Y

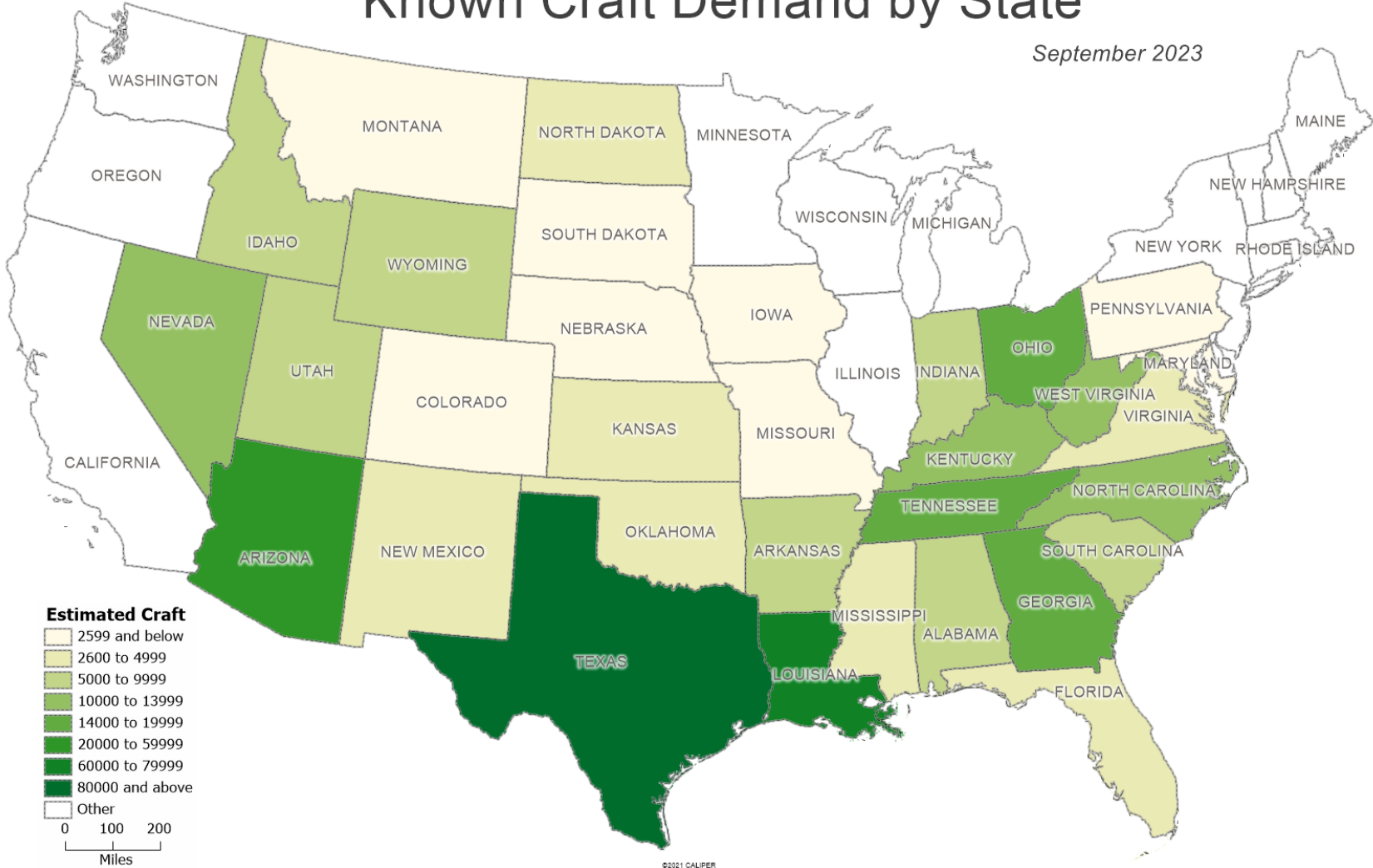
Known Industrial Projects by Sector

September 2023



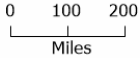
Known Craft Demand by State

September 2023

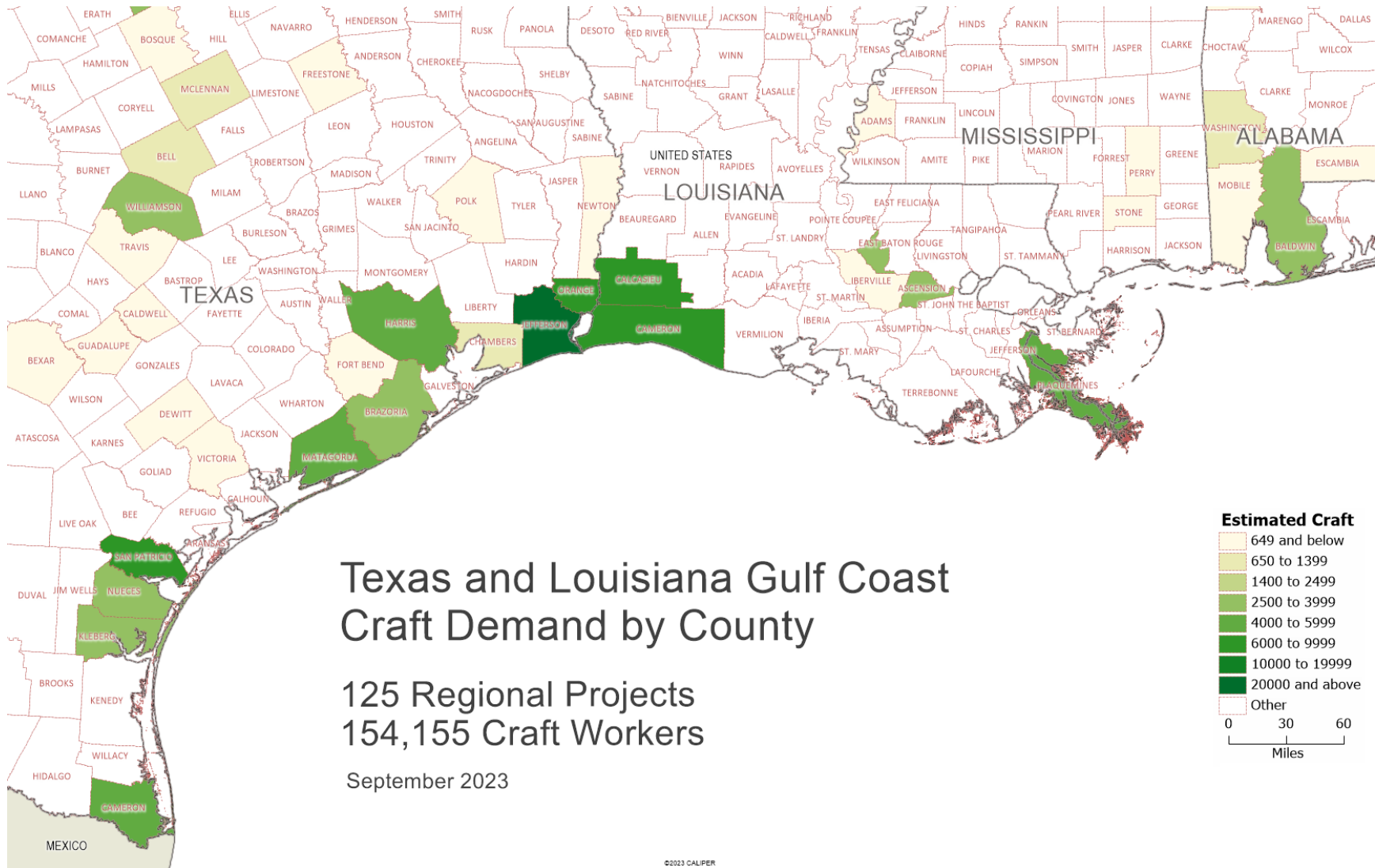


Estimated Craft

- 2599 and below
- 2600 to 4999
- 5000 to 9999
- 10000 to 13999
- 14000 to 19999
- 20000 to 59999
- 60000 to 79999
- 80000 and above
- Other



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Texas and Louisiana Gulf Coast Craft Demand by County

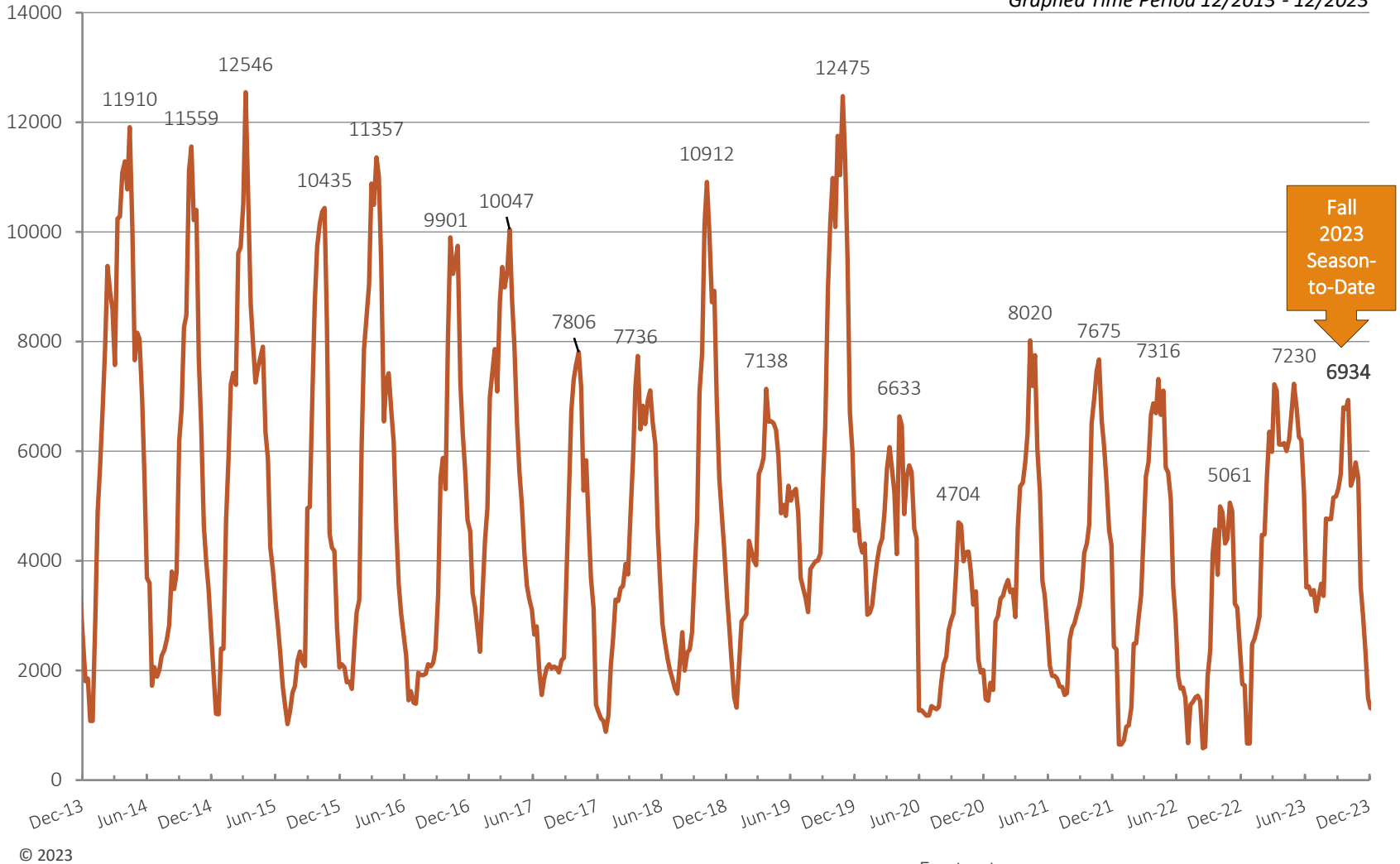
125 Regional Projects
154,155 Craft Workers

September 2023

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Contractor Turnaround Craft Demand Forecast

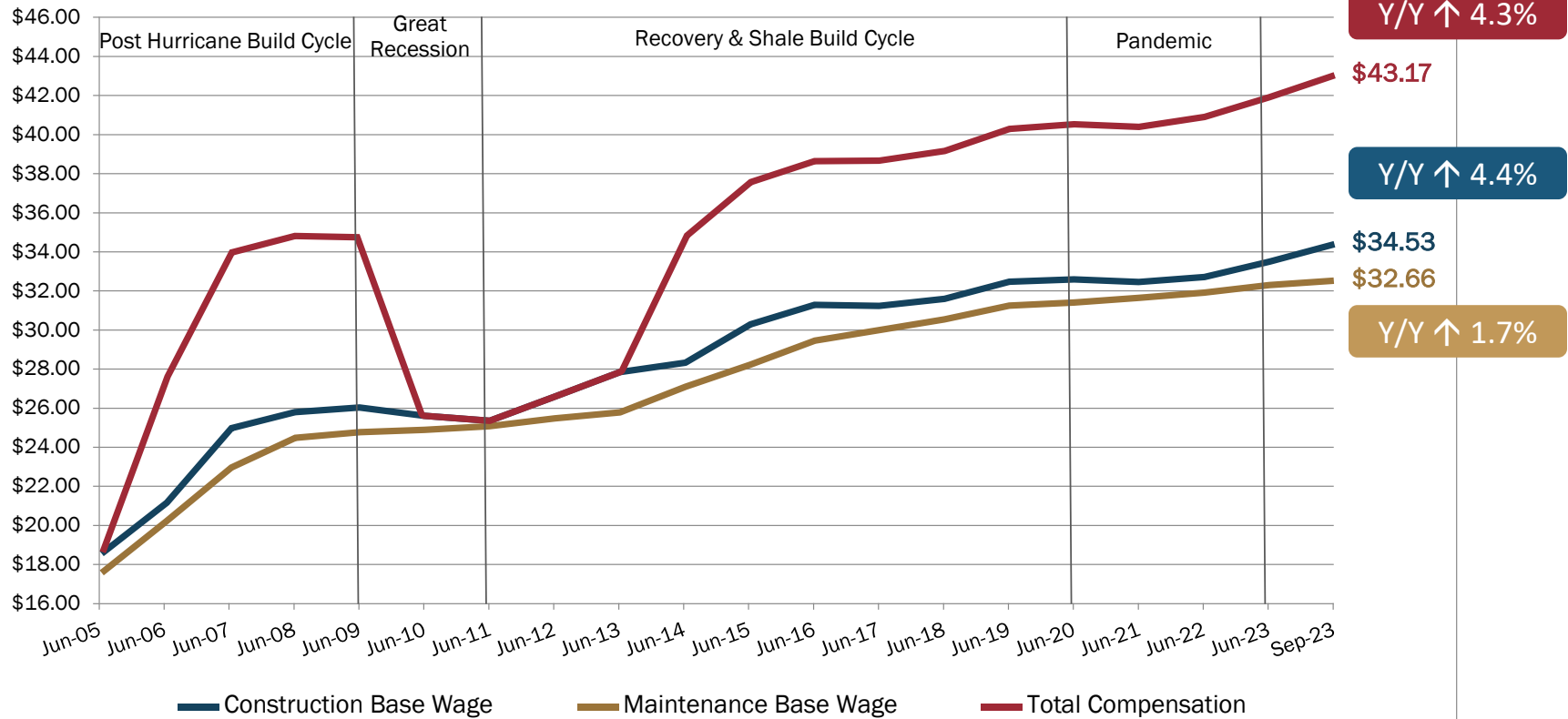
Forecast Data as of October 31, 2023
 Graphed Time Period 12/2013 - 12/2023



Footnotes:
 2,832 Identified Work Scopes – All Industries
 Gulf Coast requires 68% of craft resources
 Outlying Regions require remaining 32%

Greater Houston

Annual to Date: Greater Houston Mechanical Wage Progression

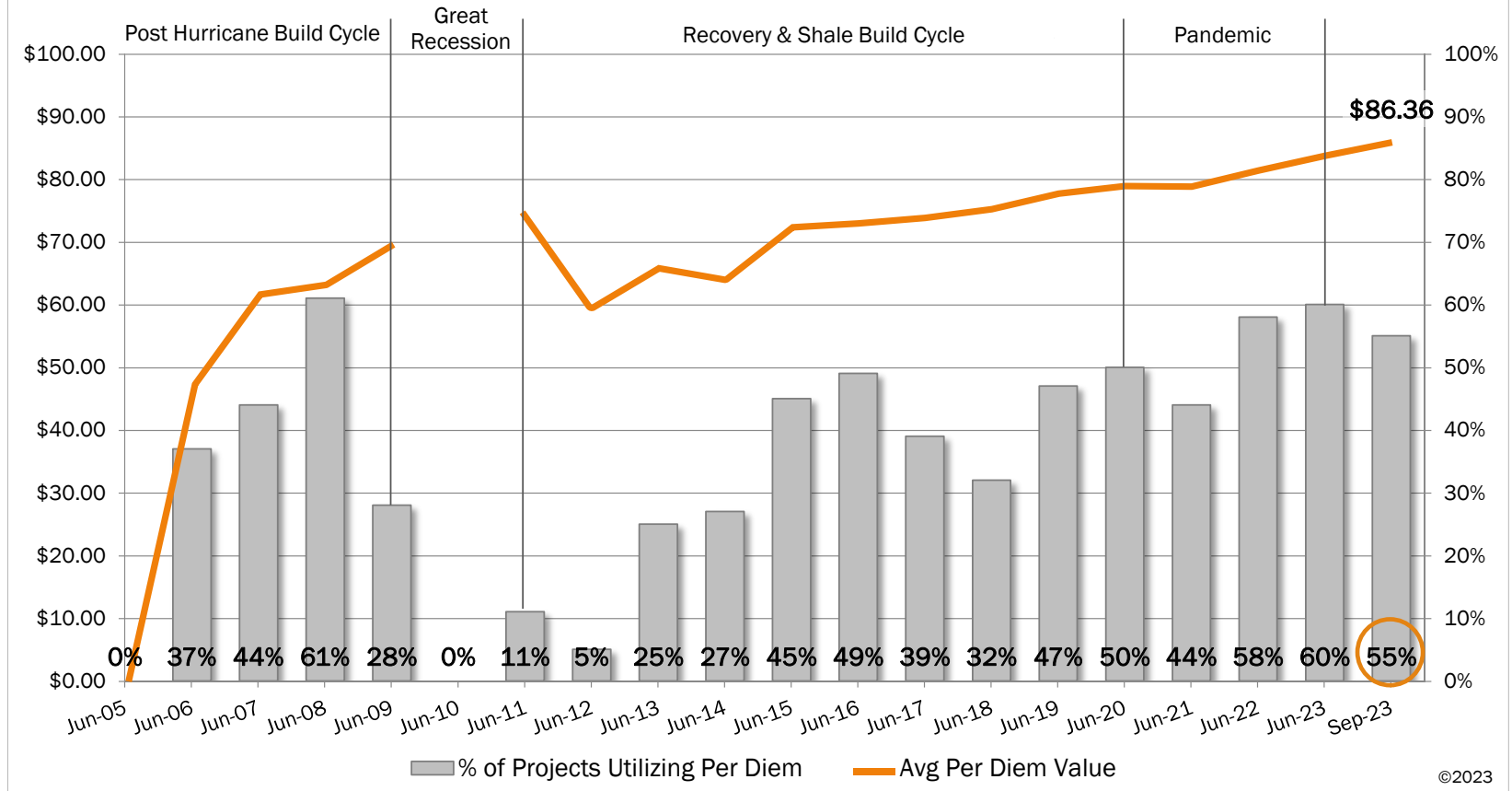


Note: Total Compensation includes base wage, average per diem, incentives and is calculated for construction scopes only.

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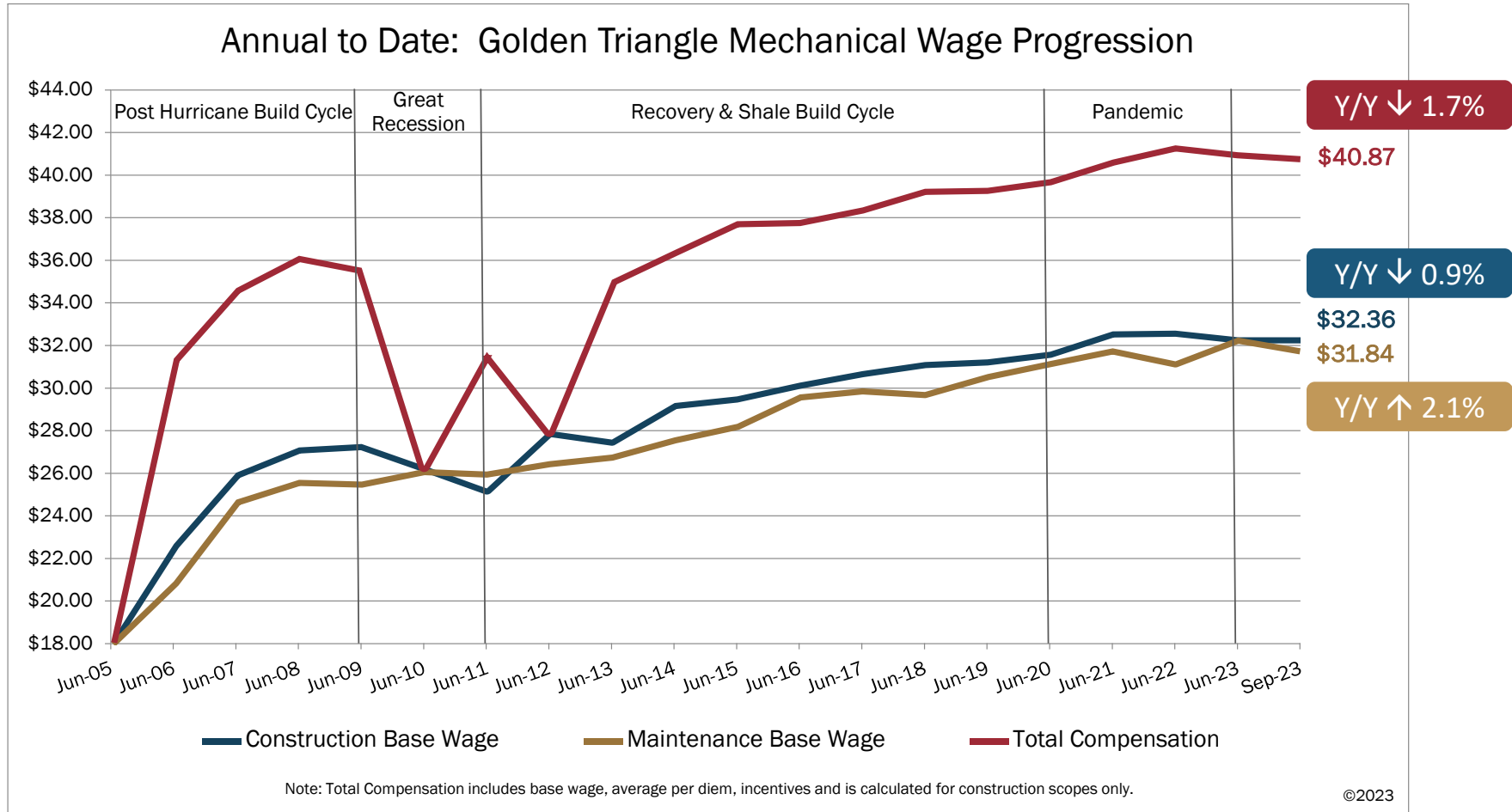
Greater Houston

Annual to Date: Per Diem for Greater Houston Construction Activity

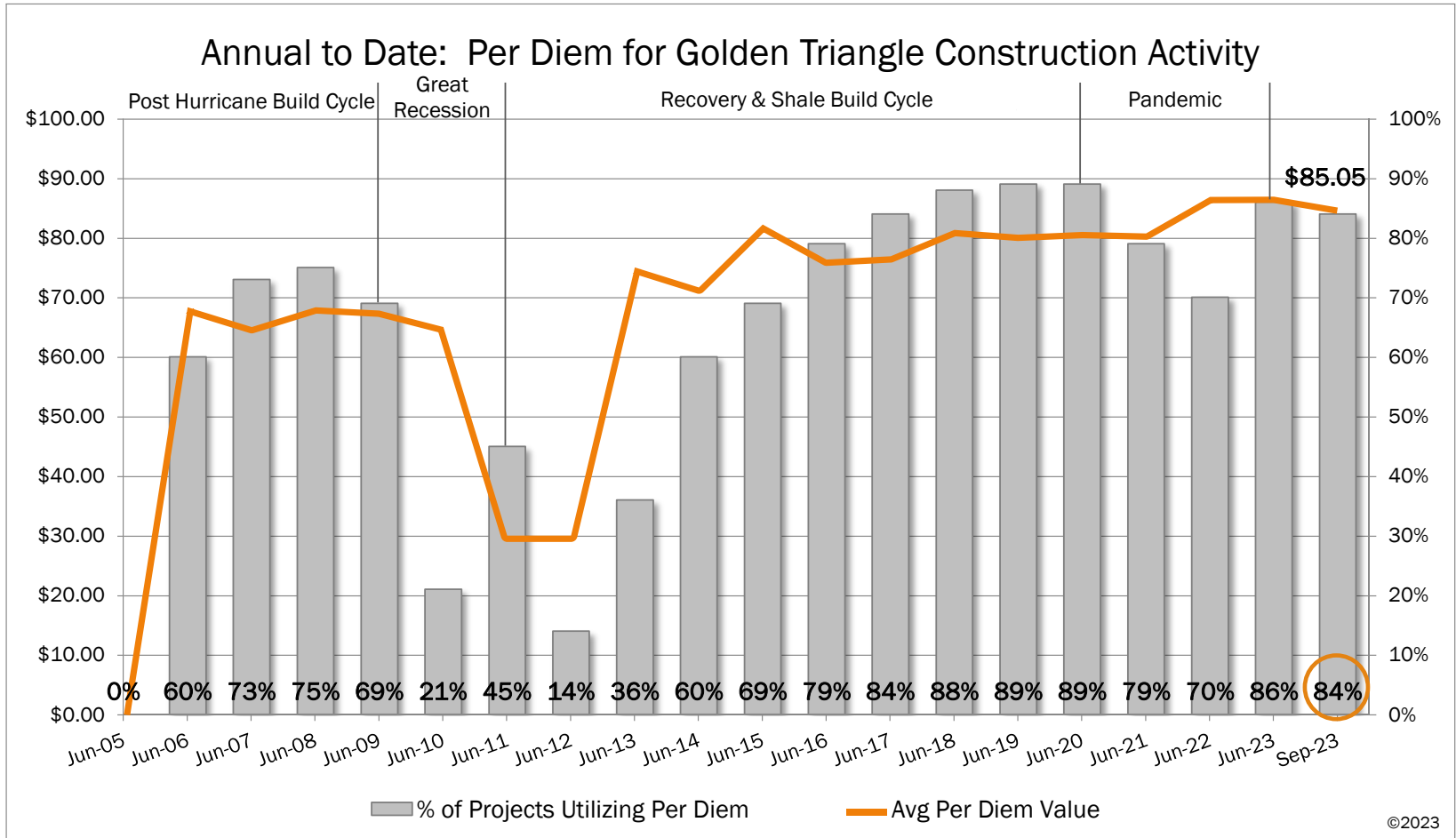


Y/Y PD Value: ↑ 3.6%
 Y/Y PD Availability: ↓ 4%

Golden Triangle



Golden Triangle



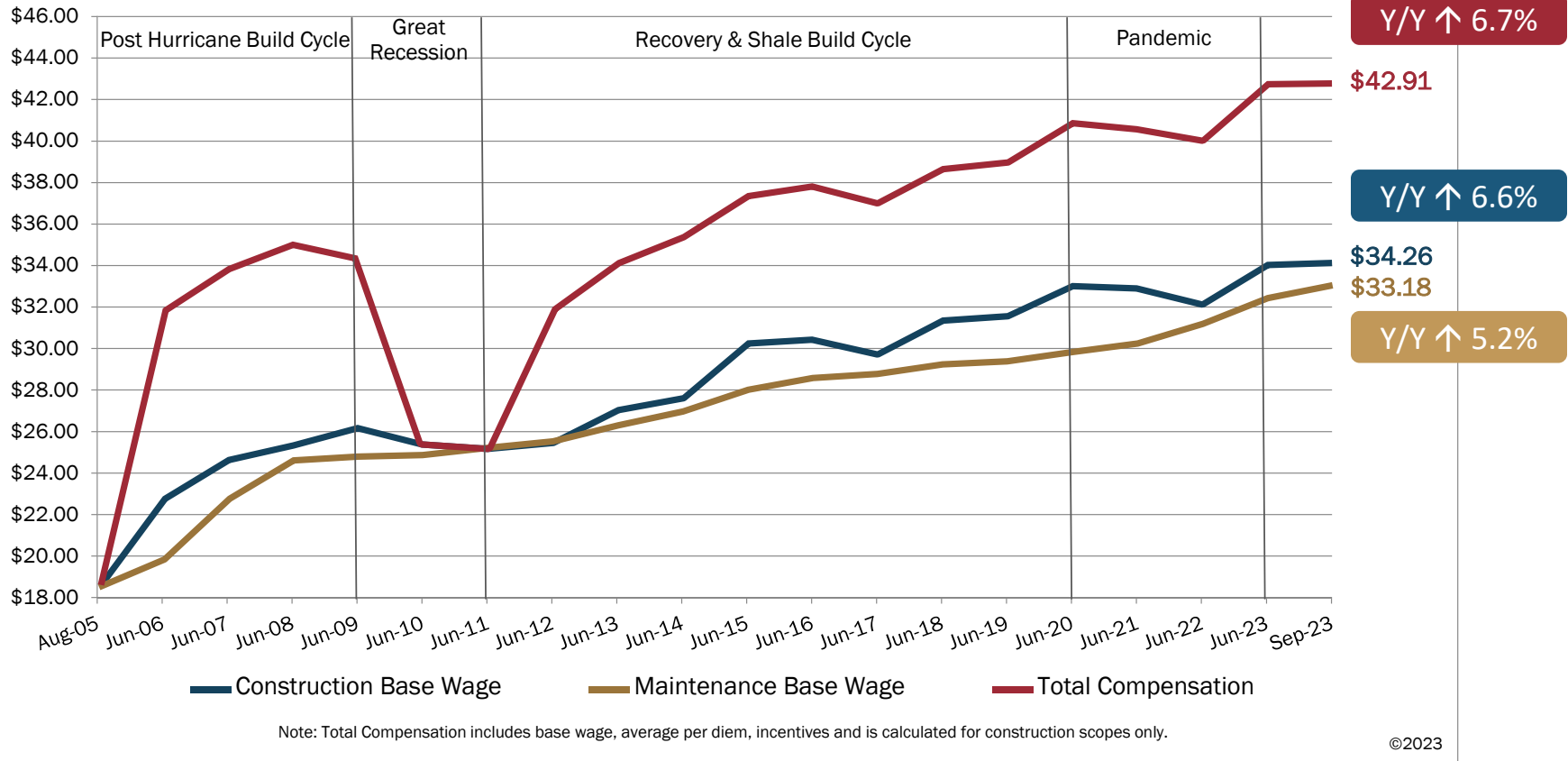
Y/Y PD Value: ↓ 3.9%

Y/Y PD Availability: ↑ 11%

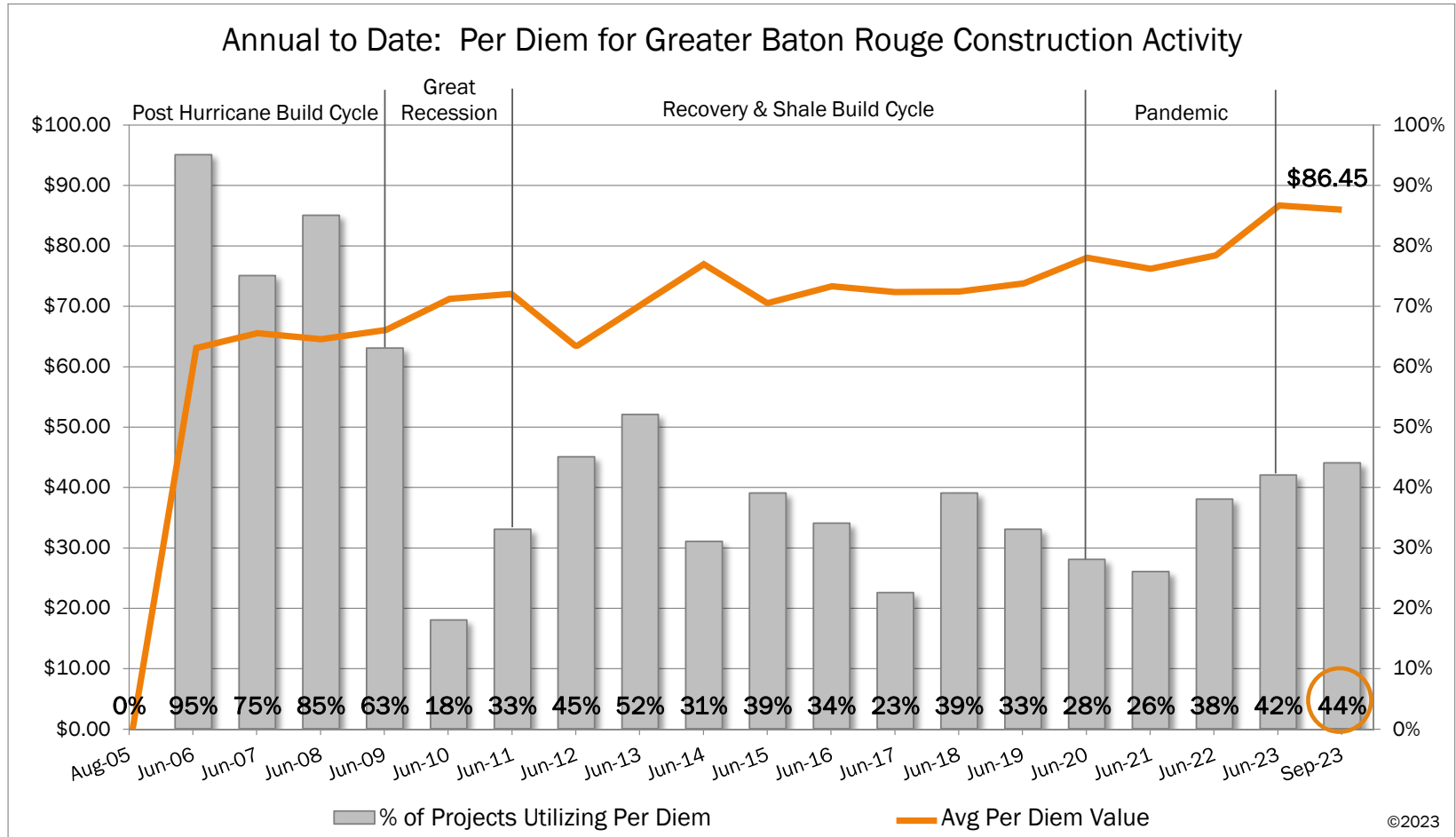


Greater Baton Rouge

Annual to Date: Greater Baton Rouge Mechanical Wage Progression



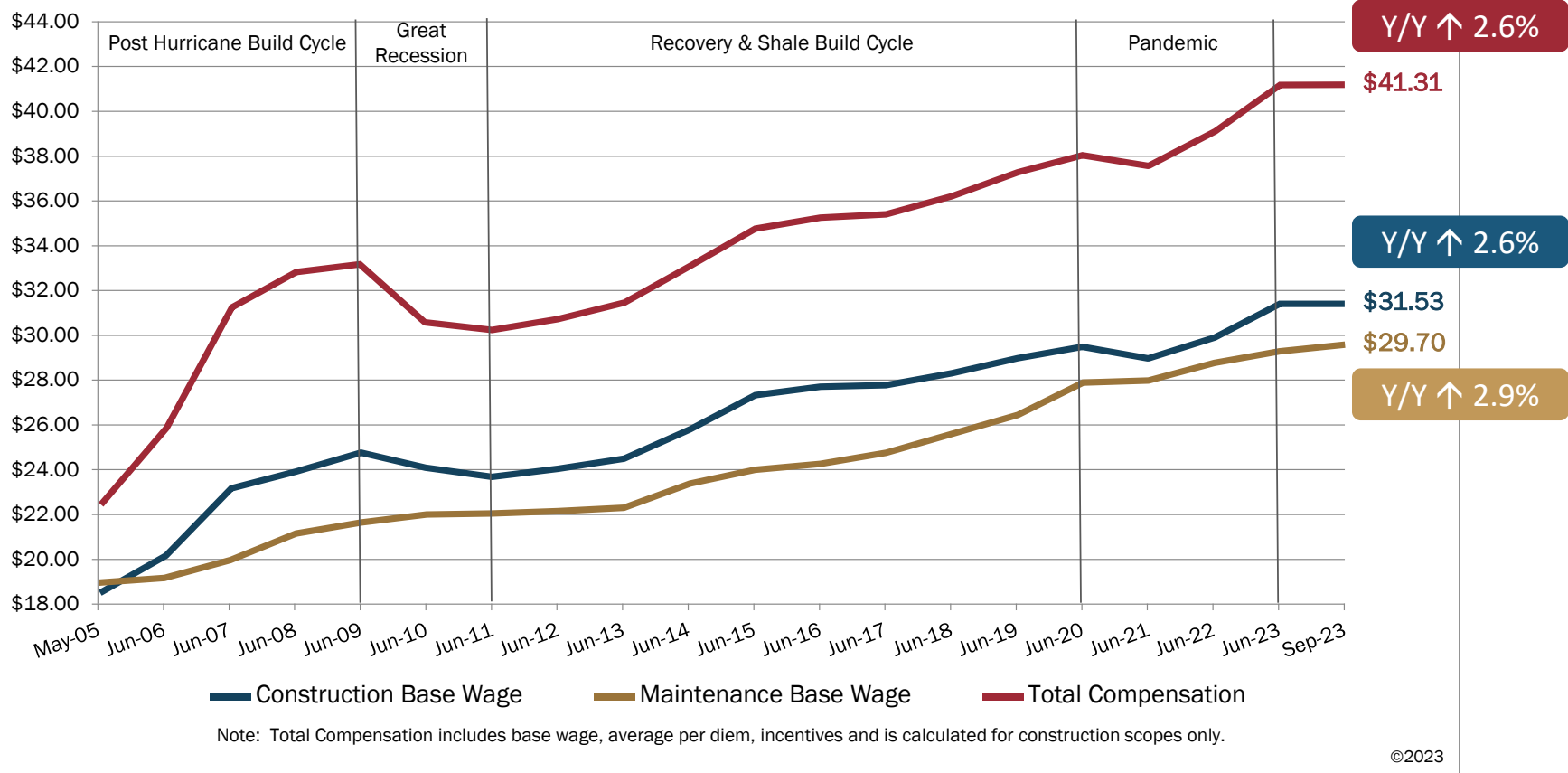
Greater Baton Rouge



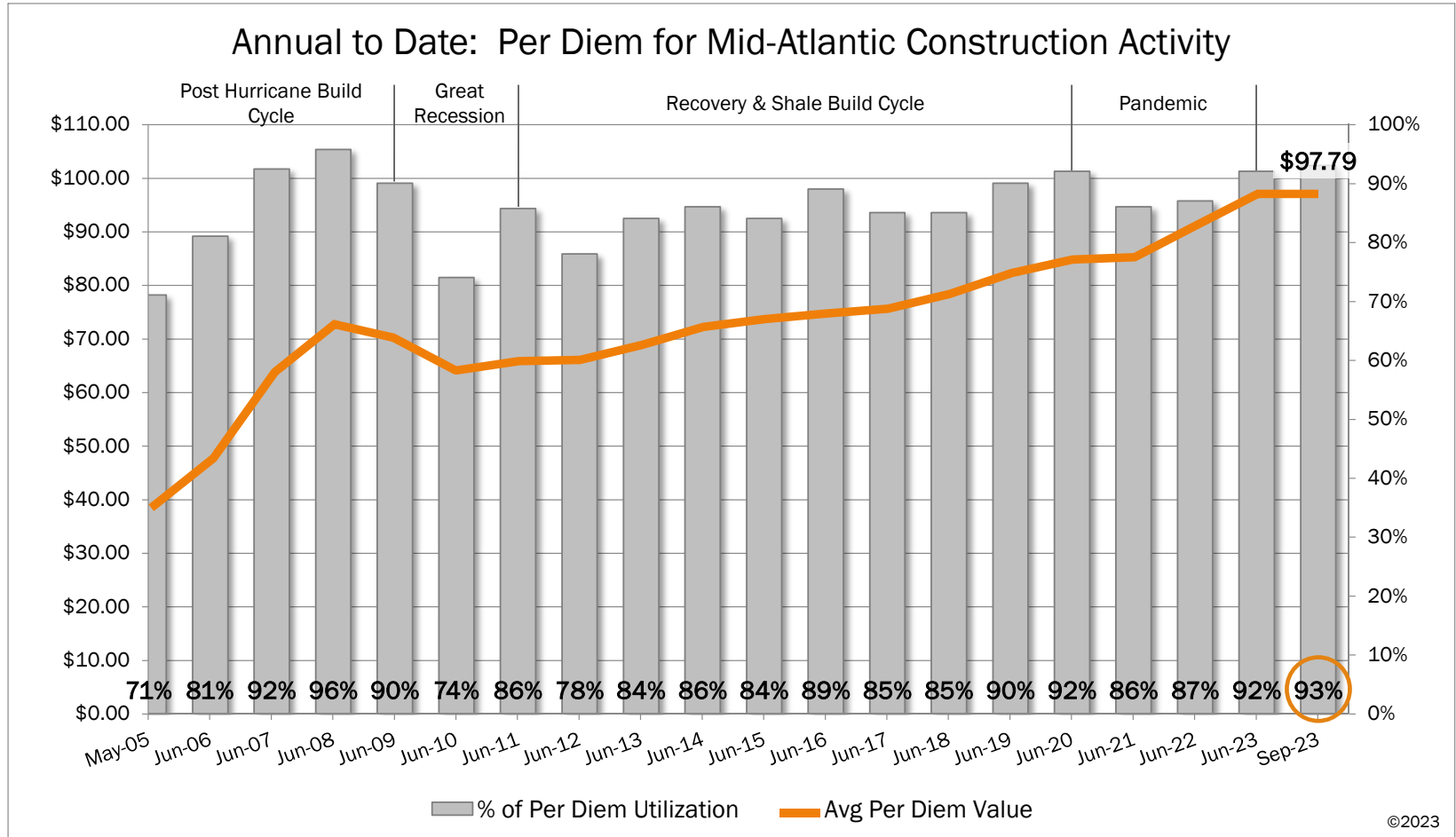
Y/Y PD Value: ↑ 7.0%
 Y/Y PD Availability: Equal

Mid-Atlantic / Southeast

Annual to Date: Mid-Atlantic Mechanical Wage Progression



Mid-Atlantic / Southeast

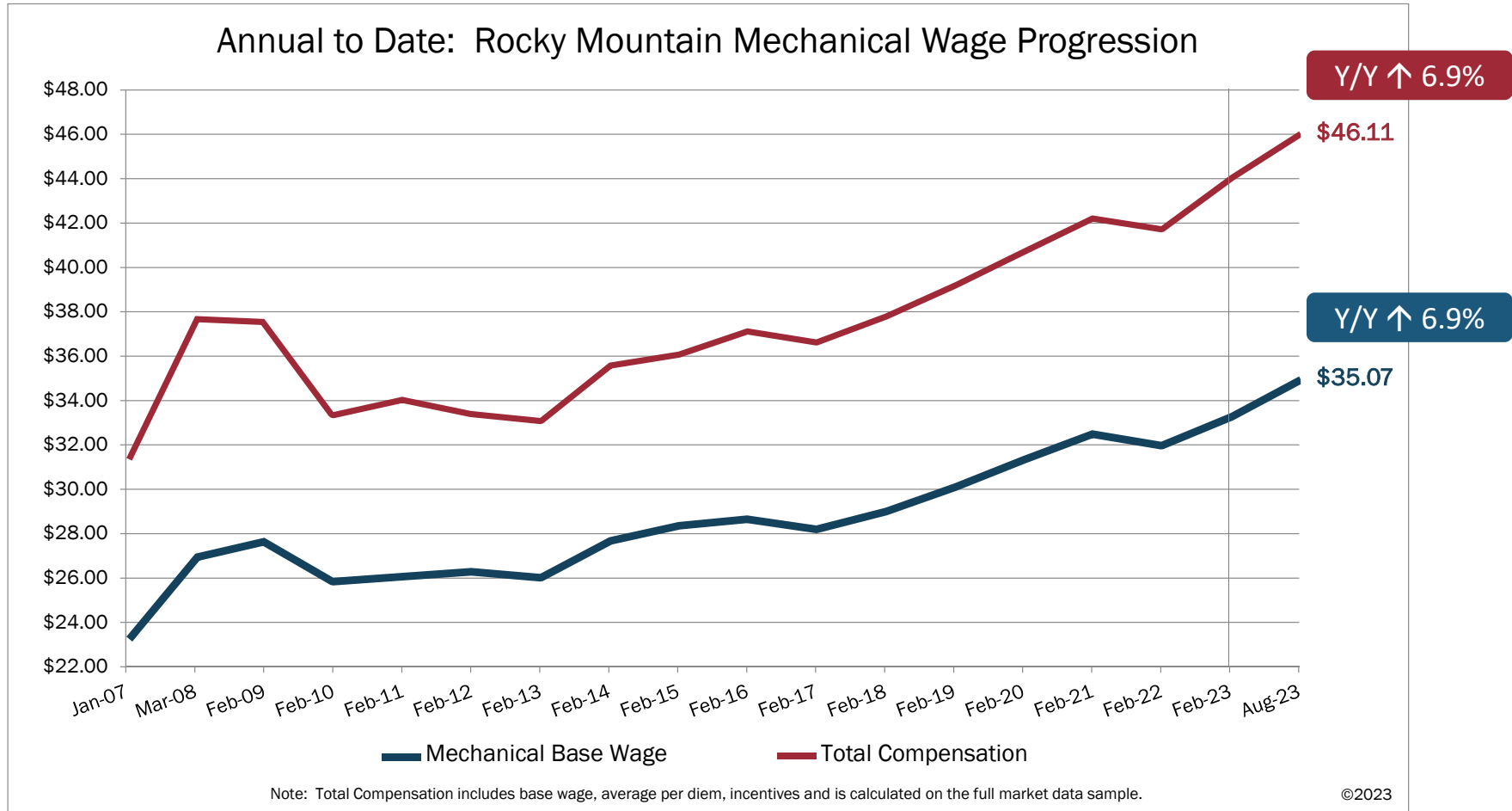


Y/Y PD Value: ↑ 2.6%

Y/Y PD Availability: ↑ 2%

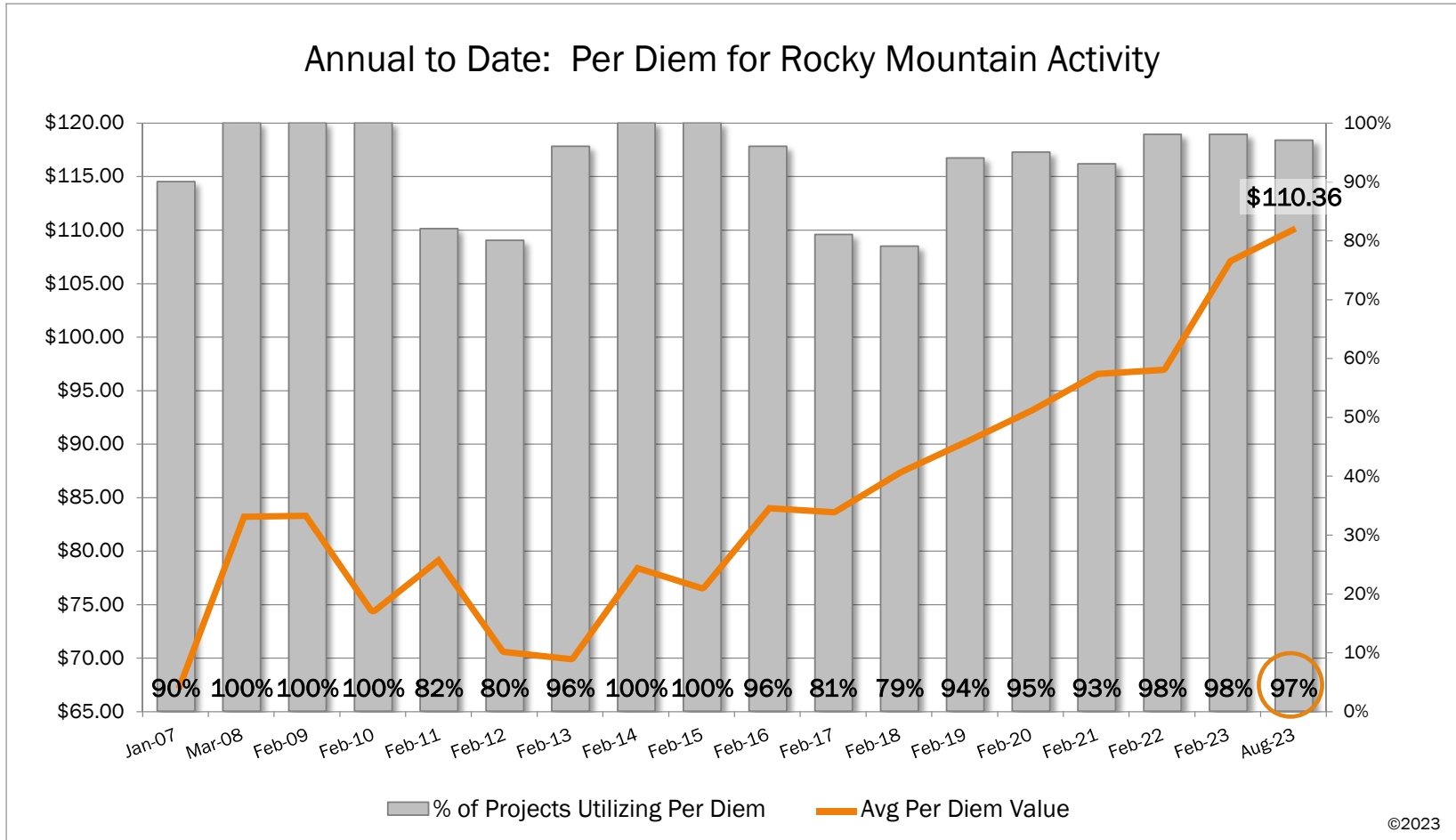


Rocky Mountains



Rocky Mountains

Annual to Date: Per Diem for Rocky Mountain Activity



Y/Y PD Value: ↑ 6.9%
Y/Y PD Availability: Equal