



Executive Director Carey Peters
Construction Labor Research Council

Union Craft Labor Supply Study

The Association of Union Constructors
2019 Leadership Conference
Windsor Court Hotel, New Orleans
May 1, 2019

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Executive Director
Construction Labor Research Council

CLRC

We Support the Union Construction Industry!

- Wage and Fringe Benefits
- Market Share
- Union-Nonunion Wage and Fringe Benefits Comparison
- Contract Cost Analysis
- Benchmarking
- Workforce/Labor Analysis
- Safety Surveys
- Custom Research



What ?

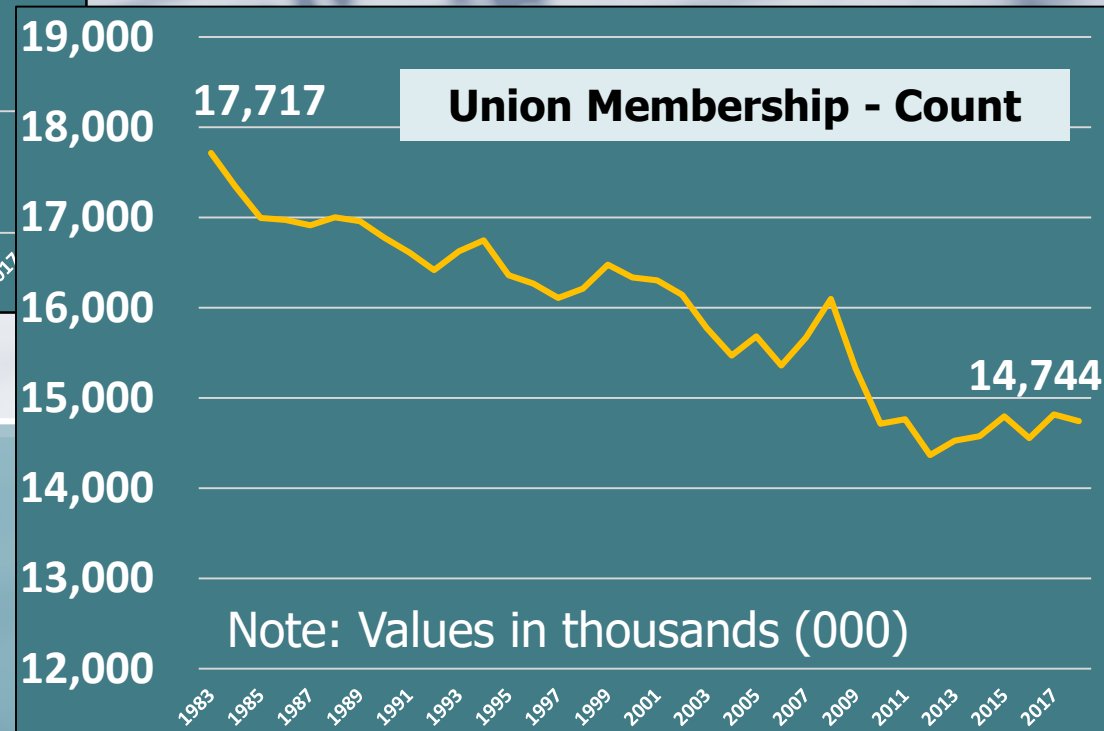
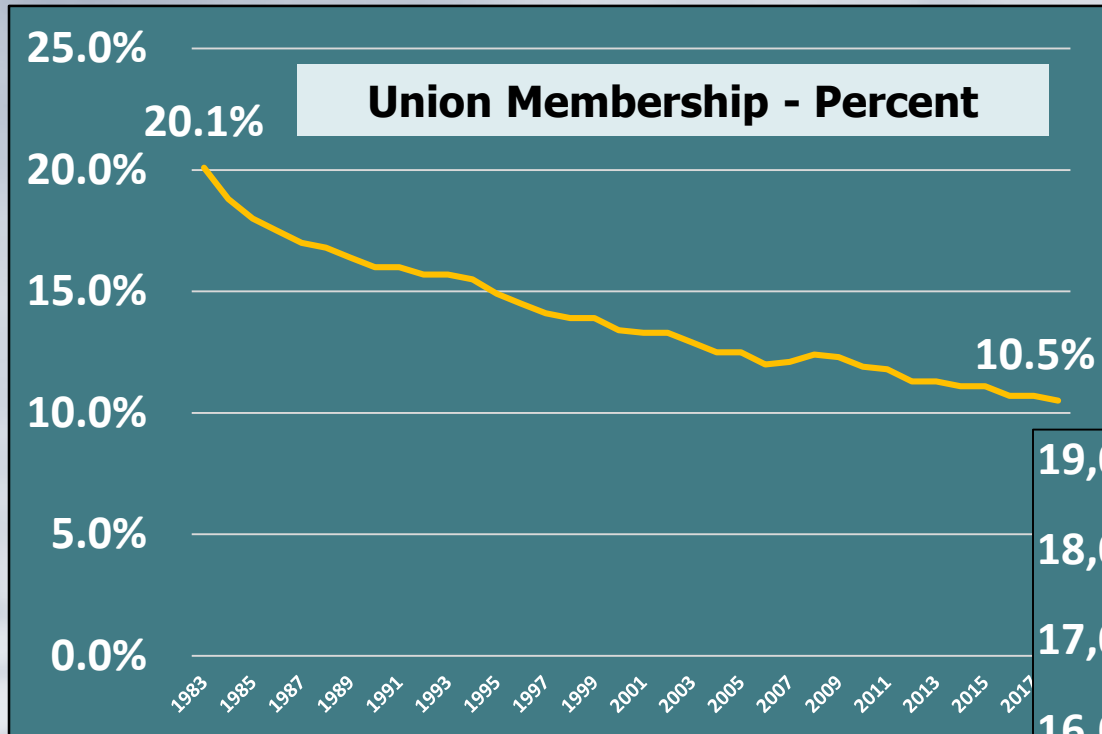
TAUC commissioned CLRC to conduct a national study on the **union craft labor supply** in the construction and maintenance industry.



Why ?

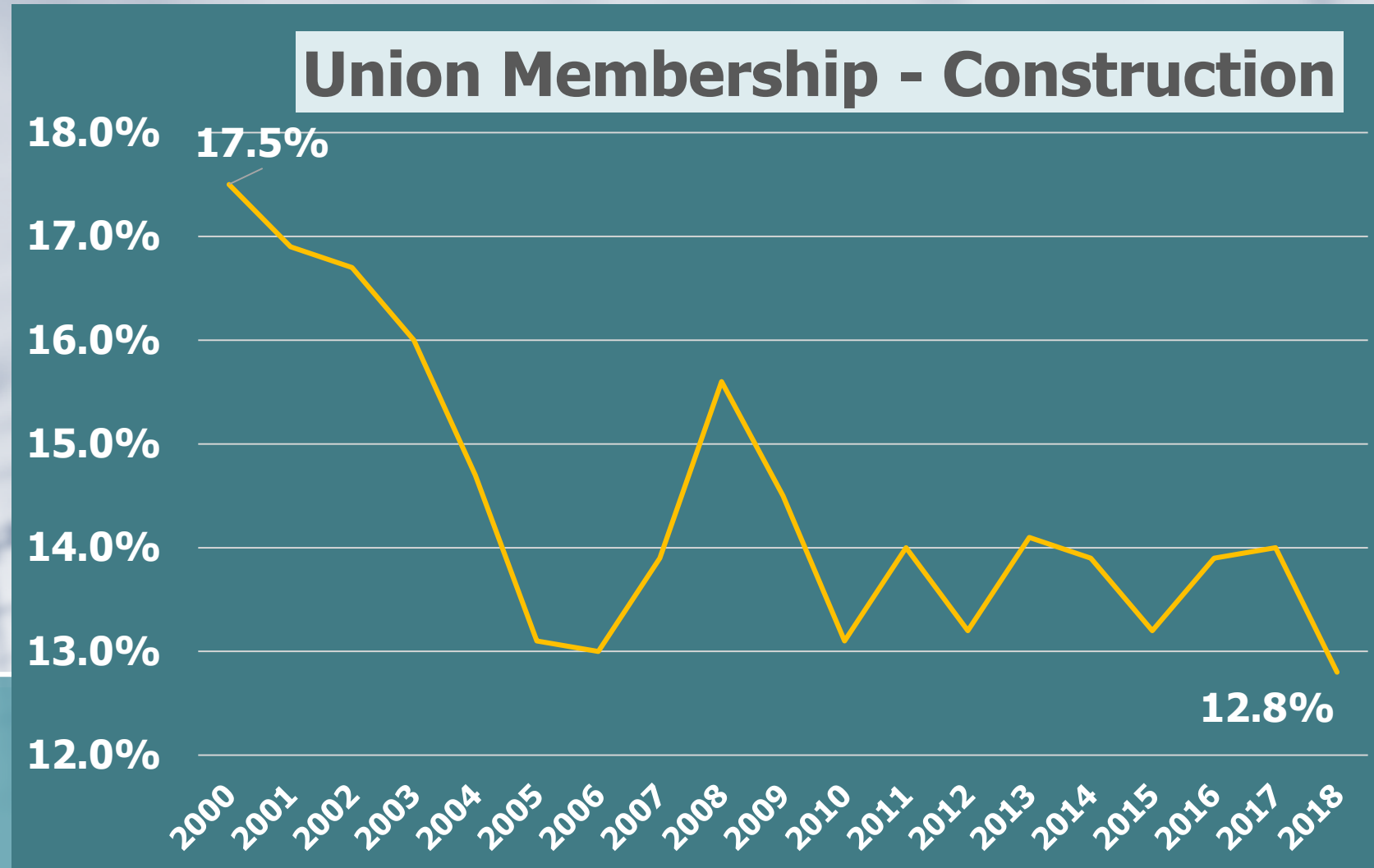


Why ?



Source: Bureau of Labor Statistics

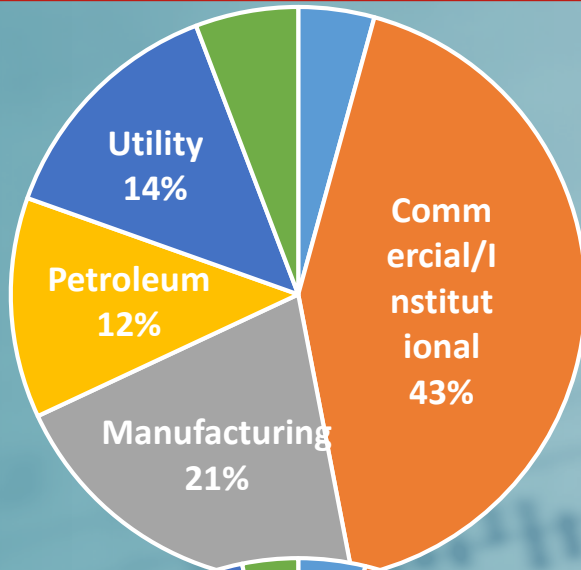
Why ?



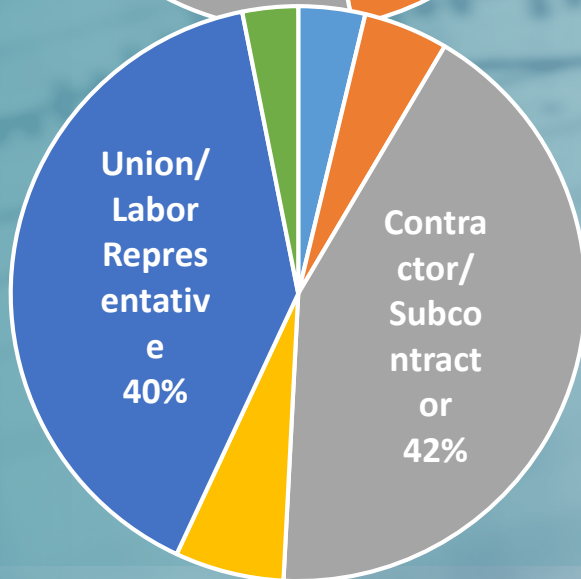
Source: Bureau of
Labor Statistics

Who ?

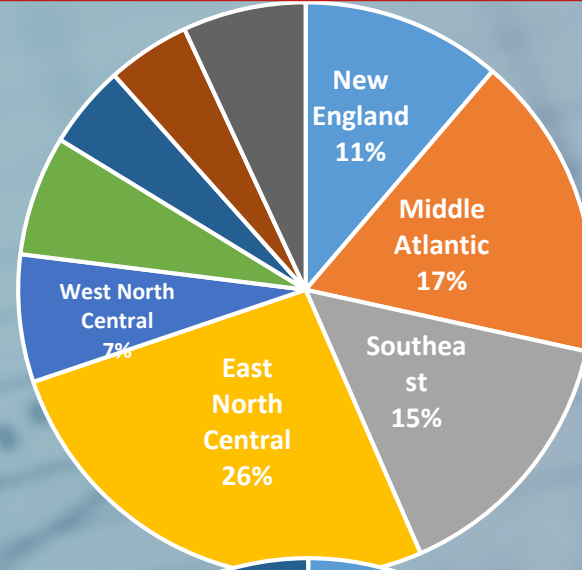
Industry



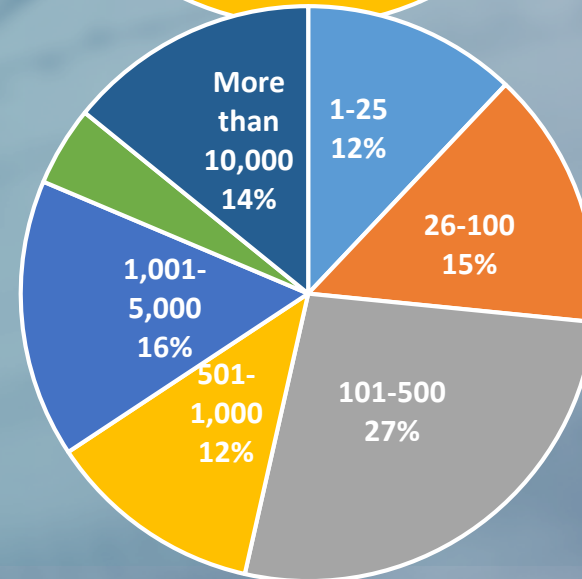
Role



Region



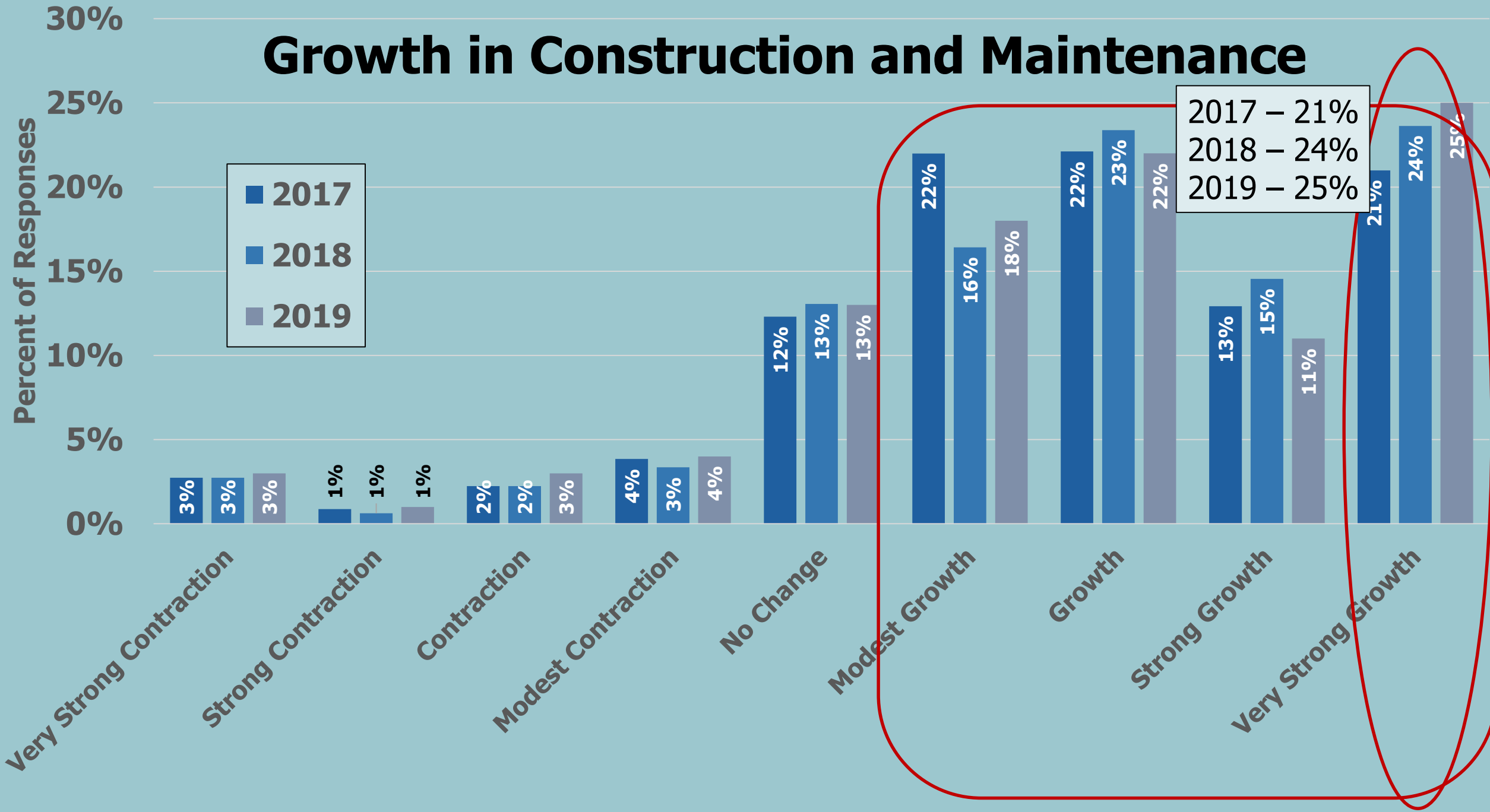
Organization Size

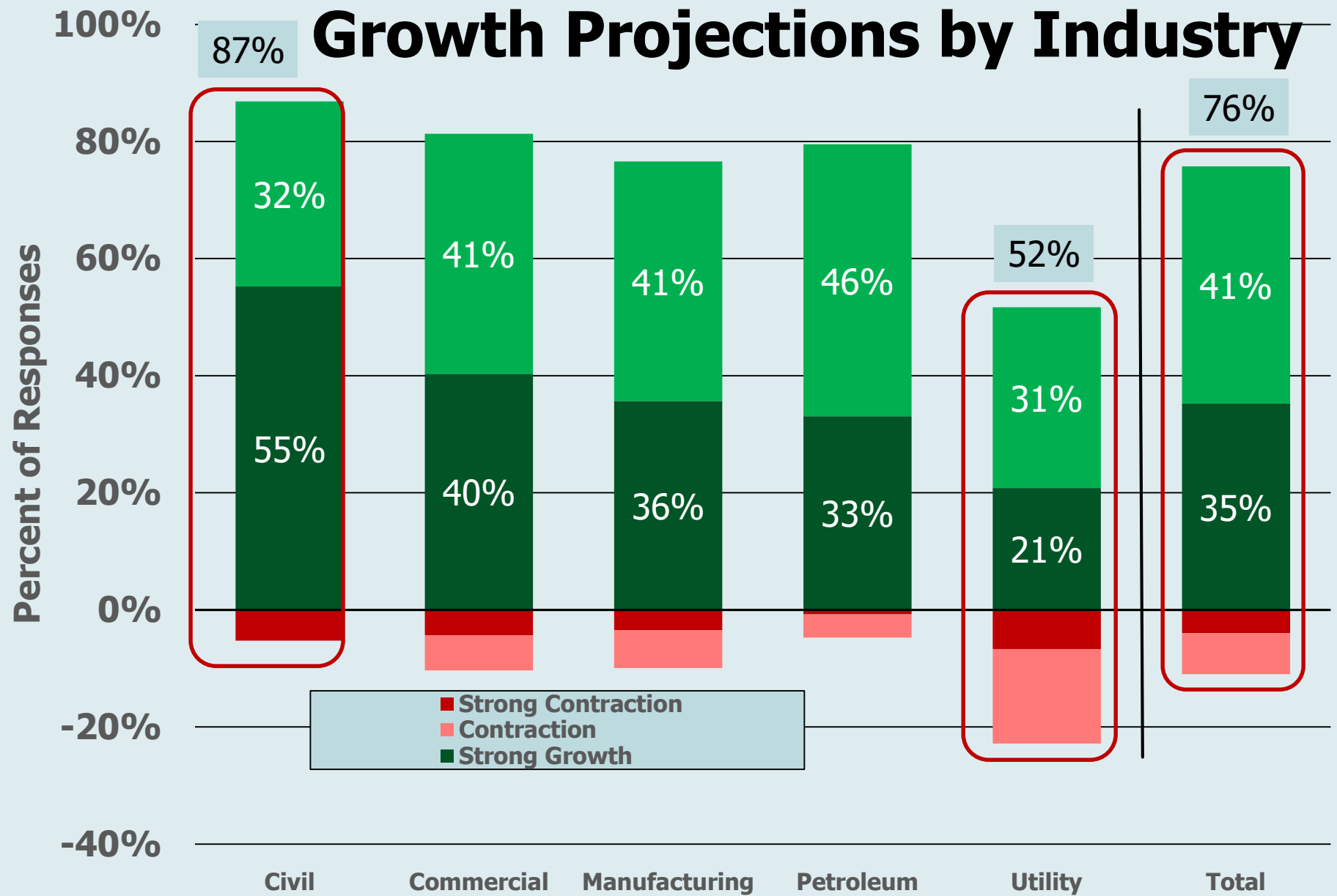


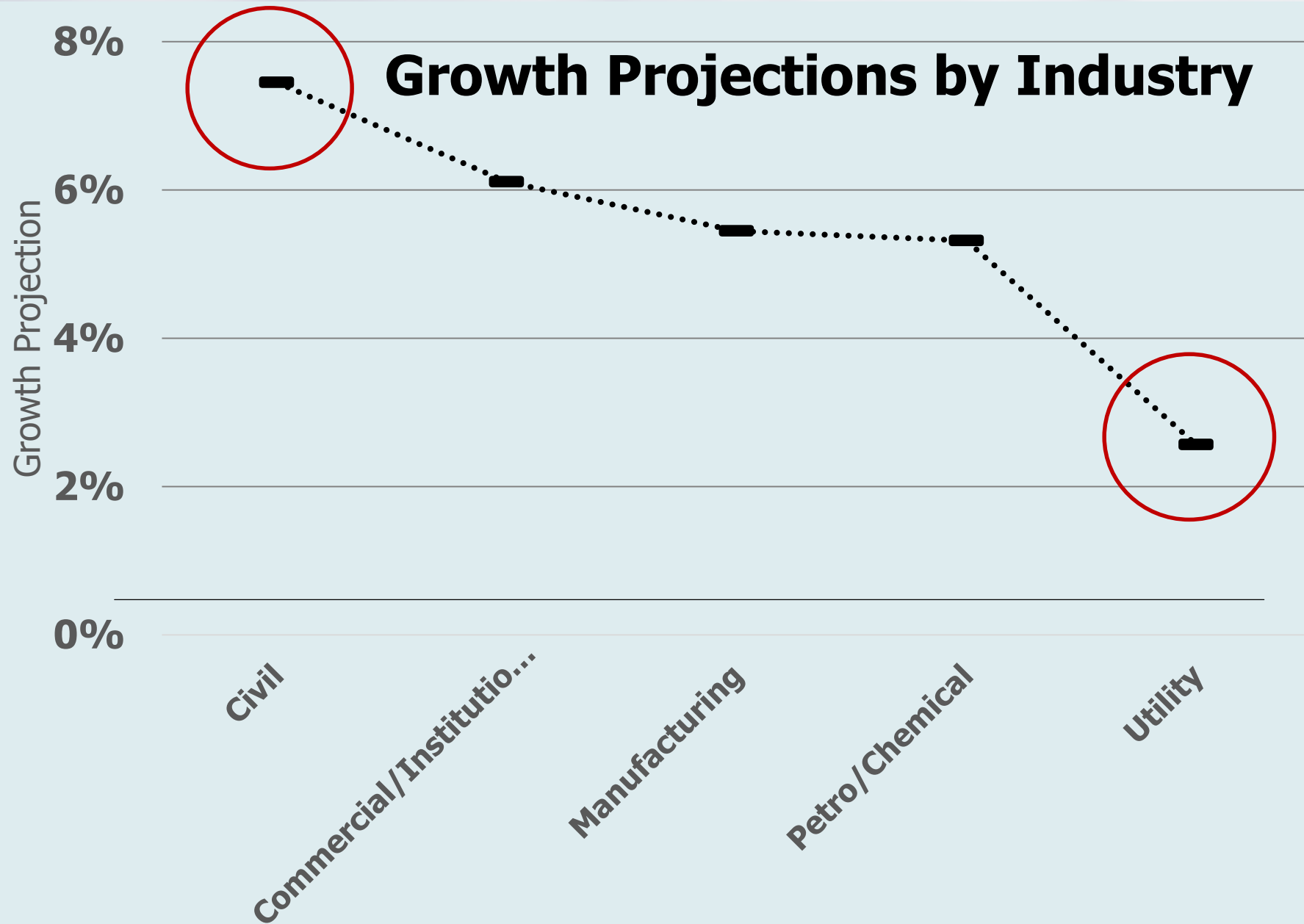
Growth in Construction and Maintenance

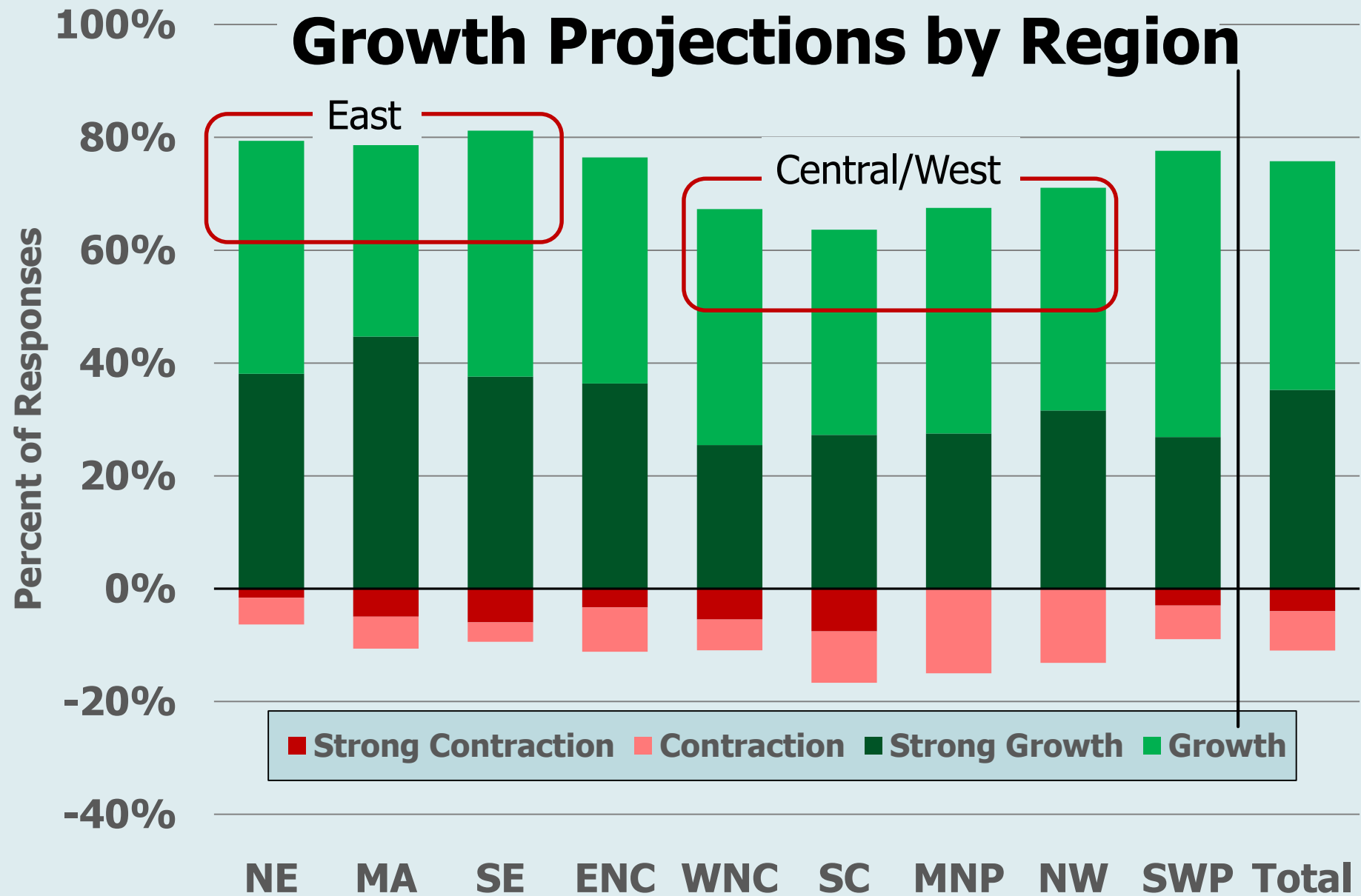


Growth in Construction and Maintenance

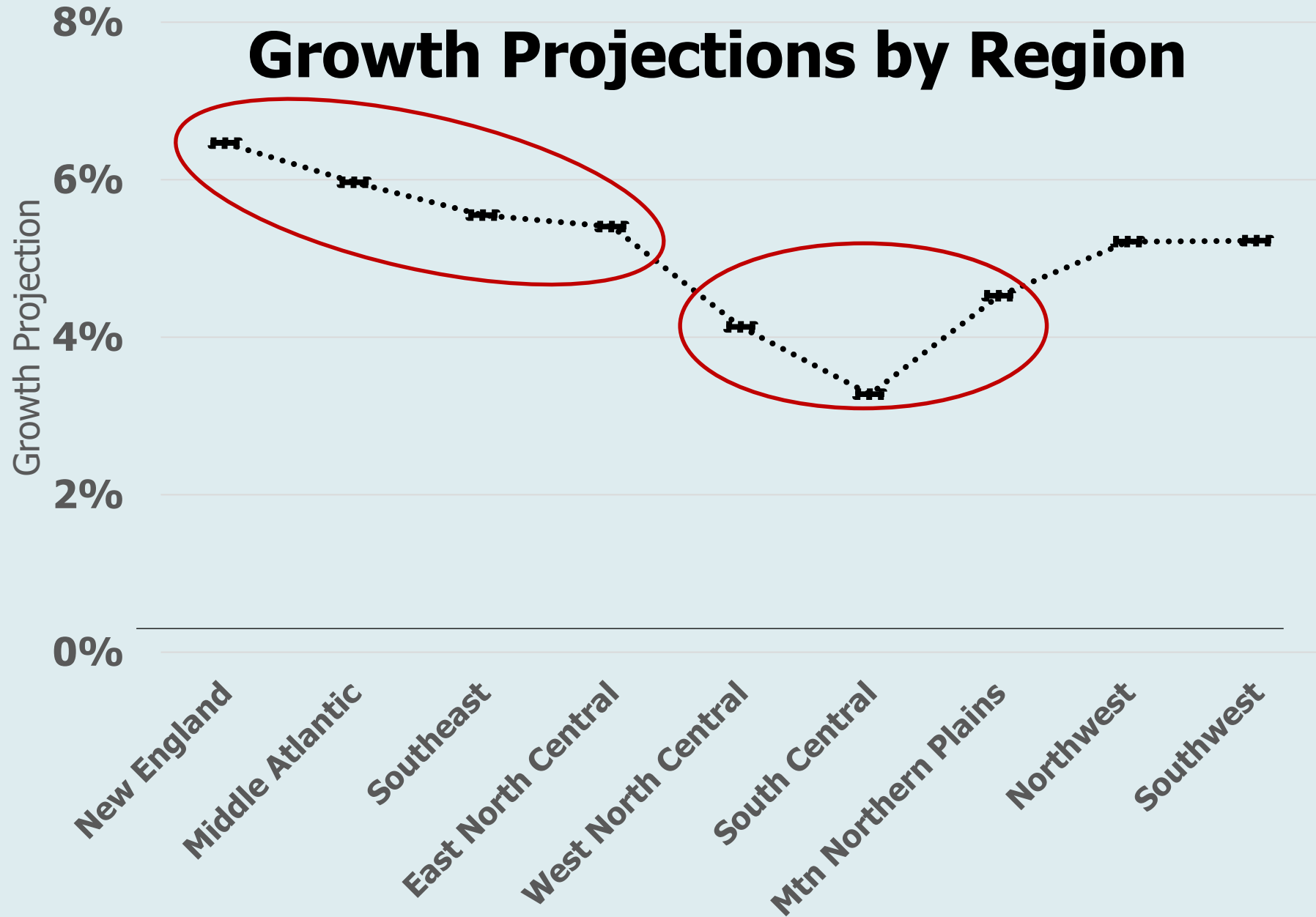








Growth Projections by Region



Union Craft Labor Shortage/Surplus



Shortage is Growing

2016

•57%

2017

•67%

2018

•69%

Right Size or Surplus is Shrinking

2016

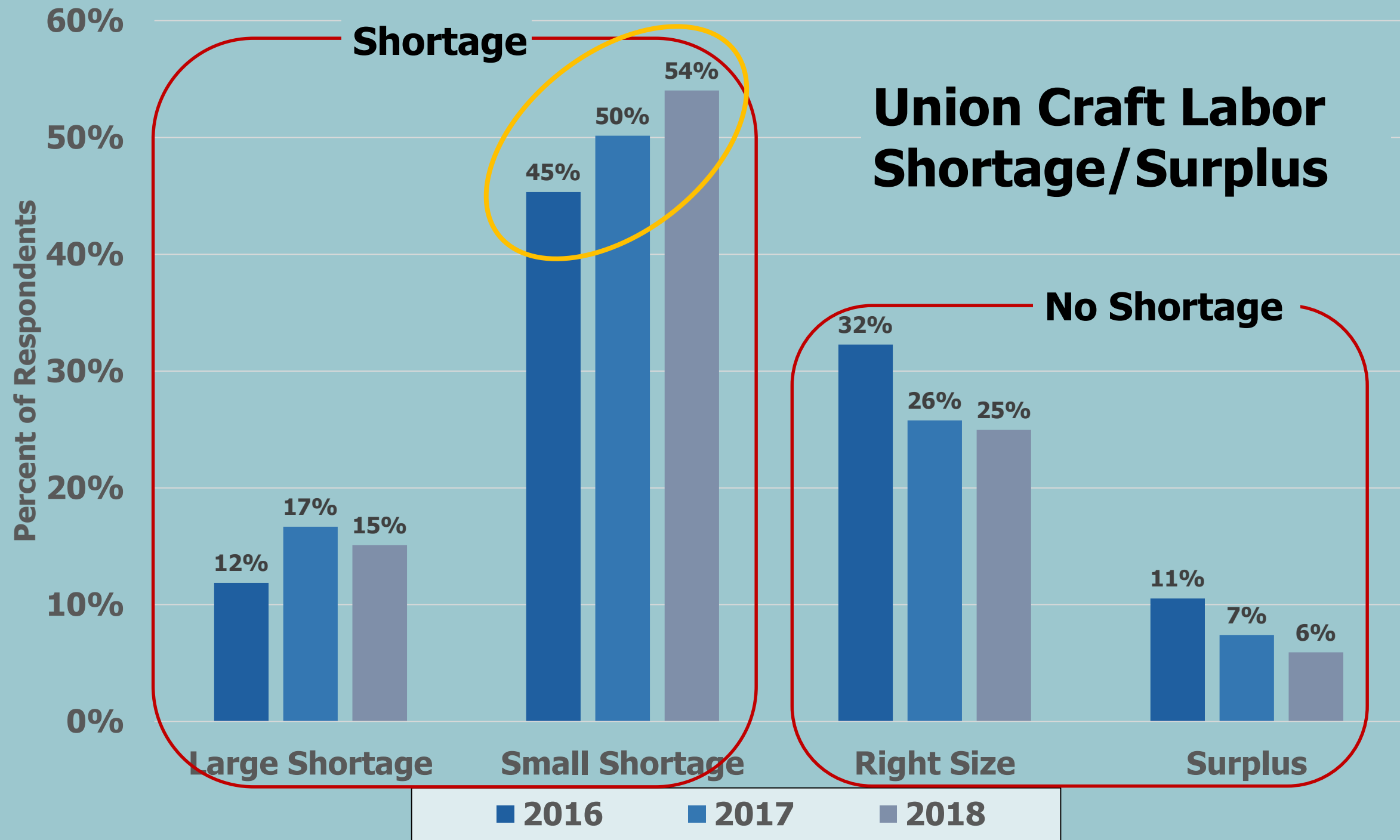
•43%

2017

•33%

2018

•31%



Union Craft Labor Shortage/Surplus

A welder wearing a red jacket and a black protective mask is working on a metal structure. Bright sparks are visible from the welding process. A large white arrow points from the bottom center of the image towards the right, where it points towards a row of four blue buttons.

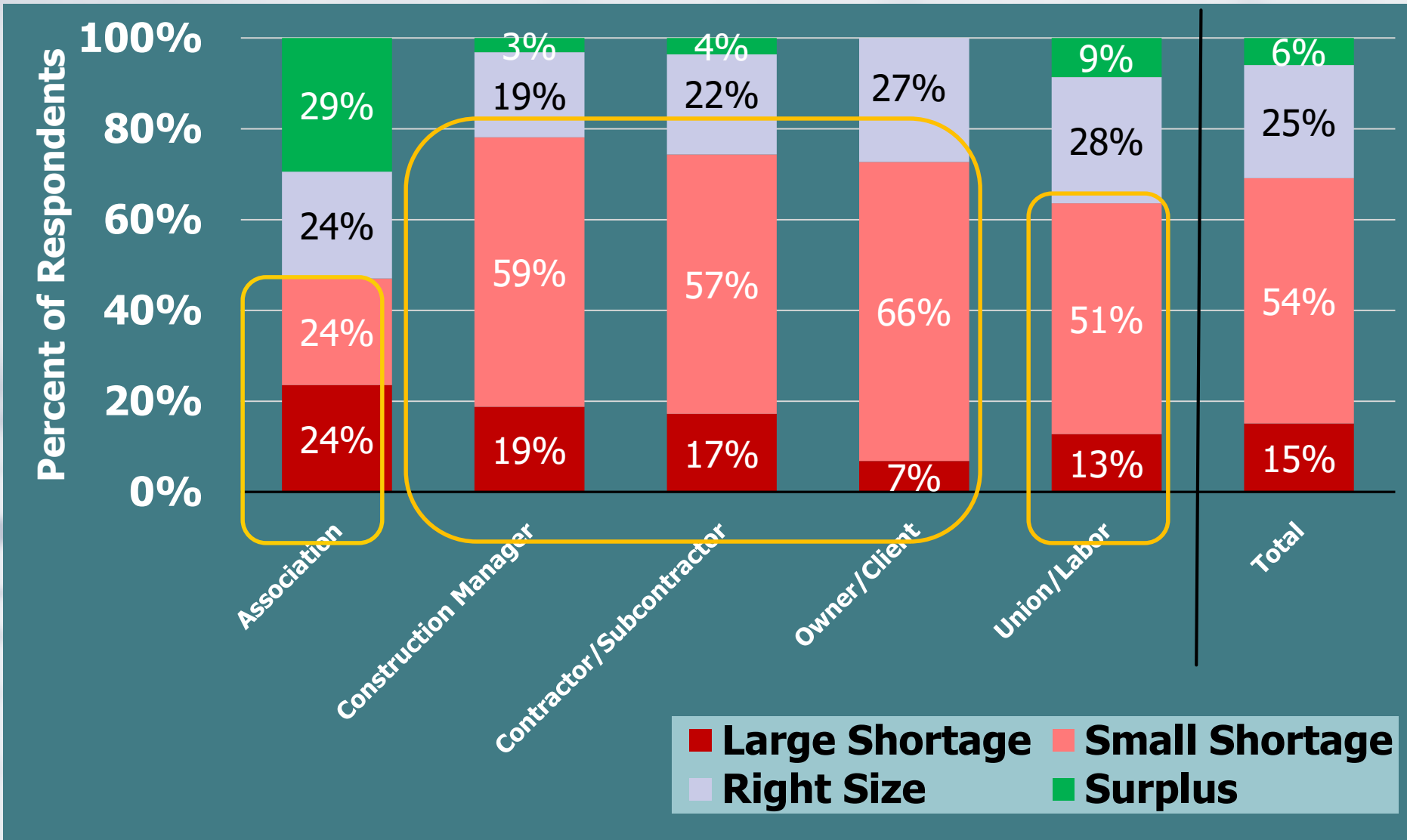
Role

Industry

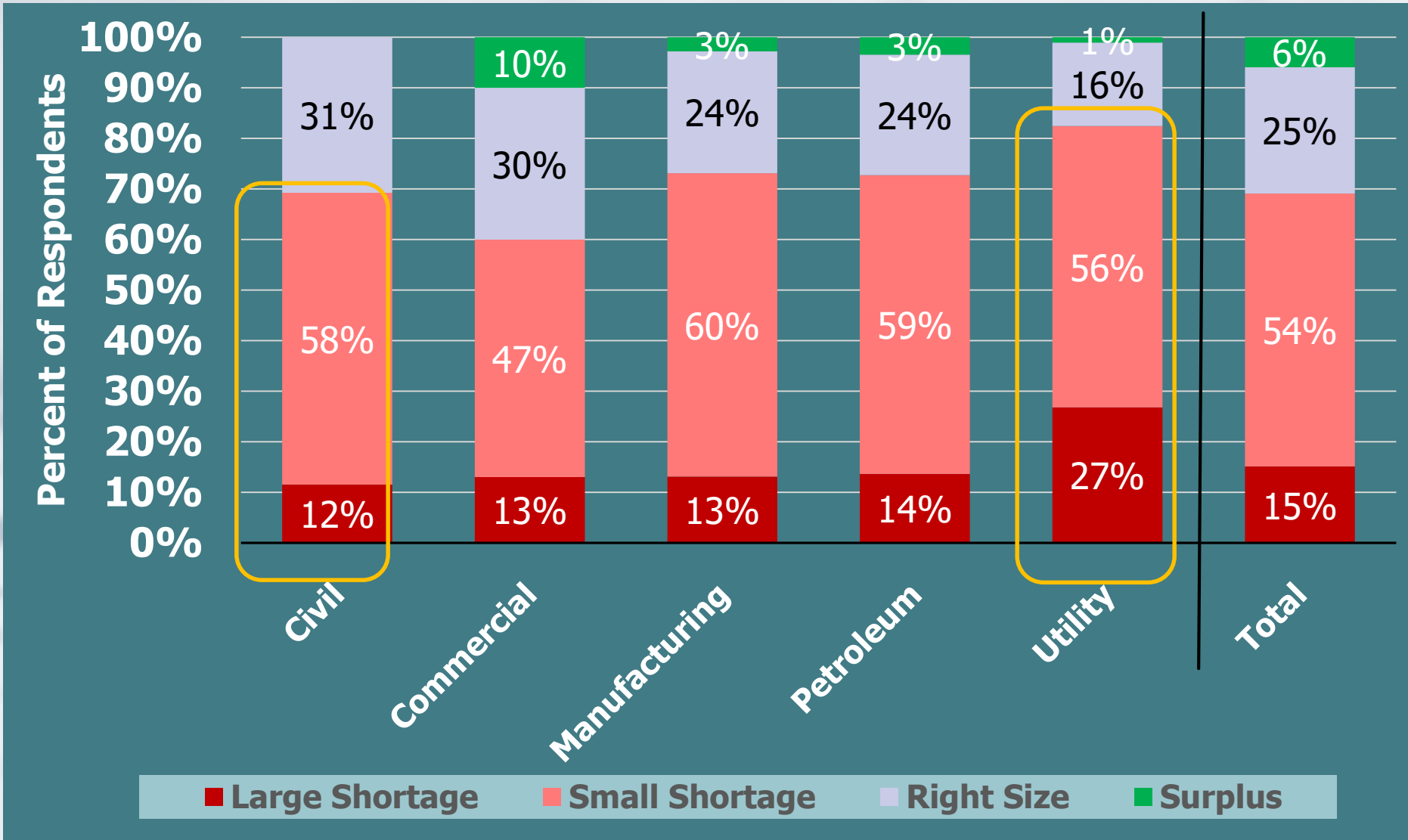
Region

Craft

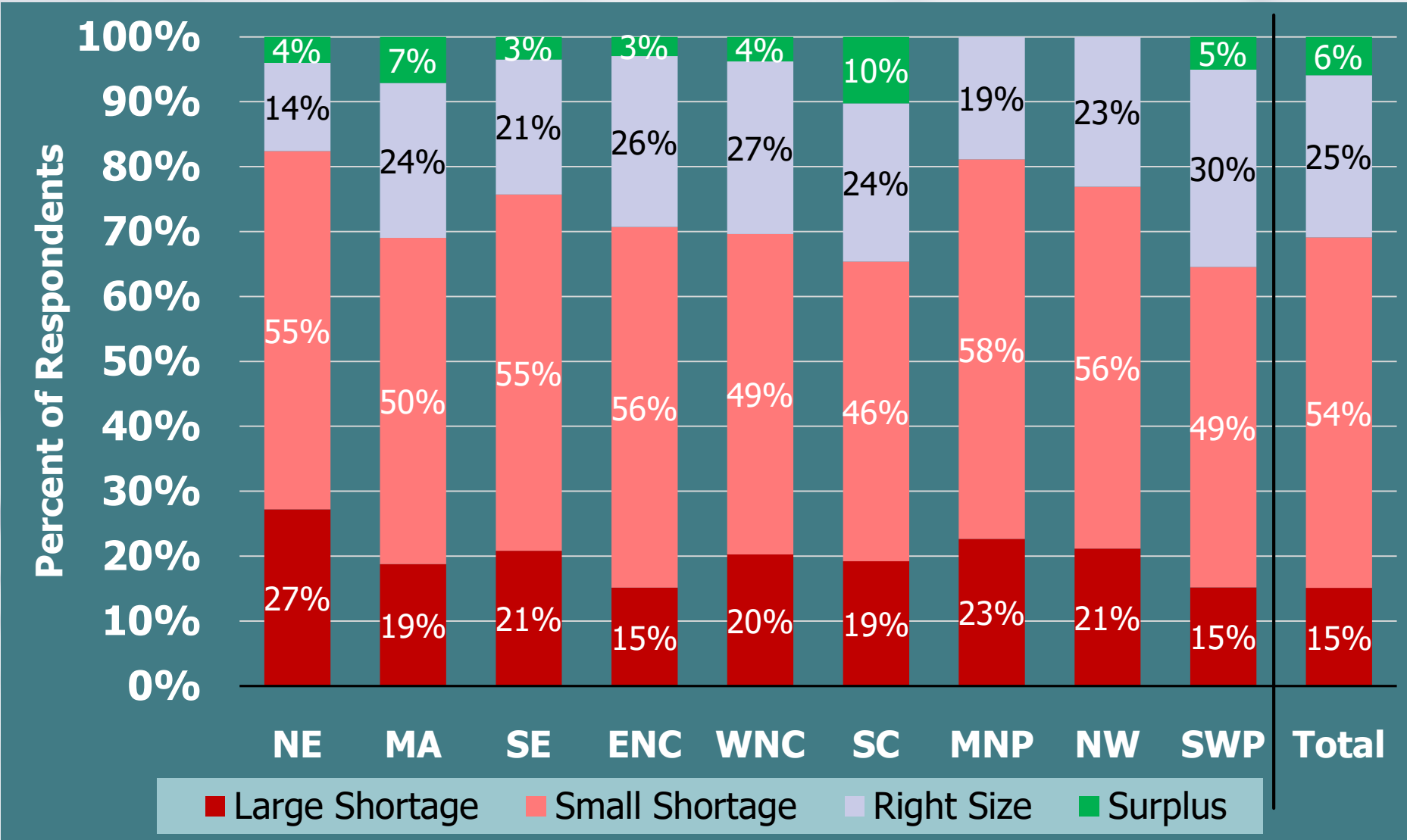
Shortage/Surplus by Role



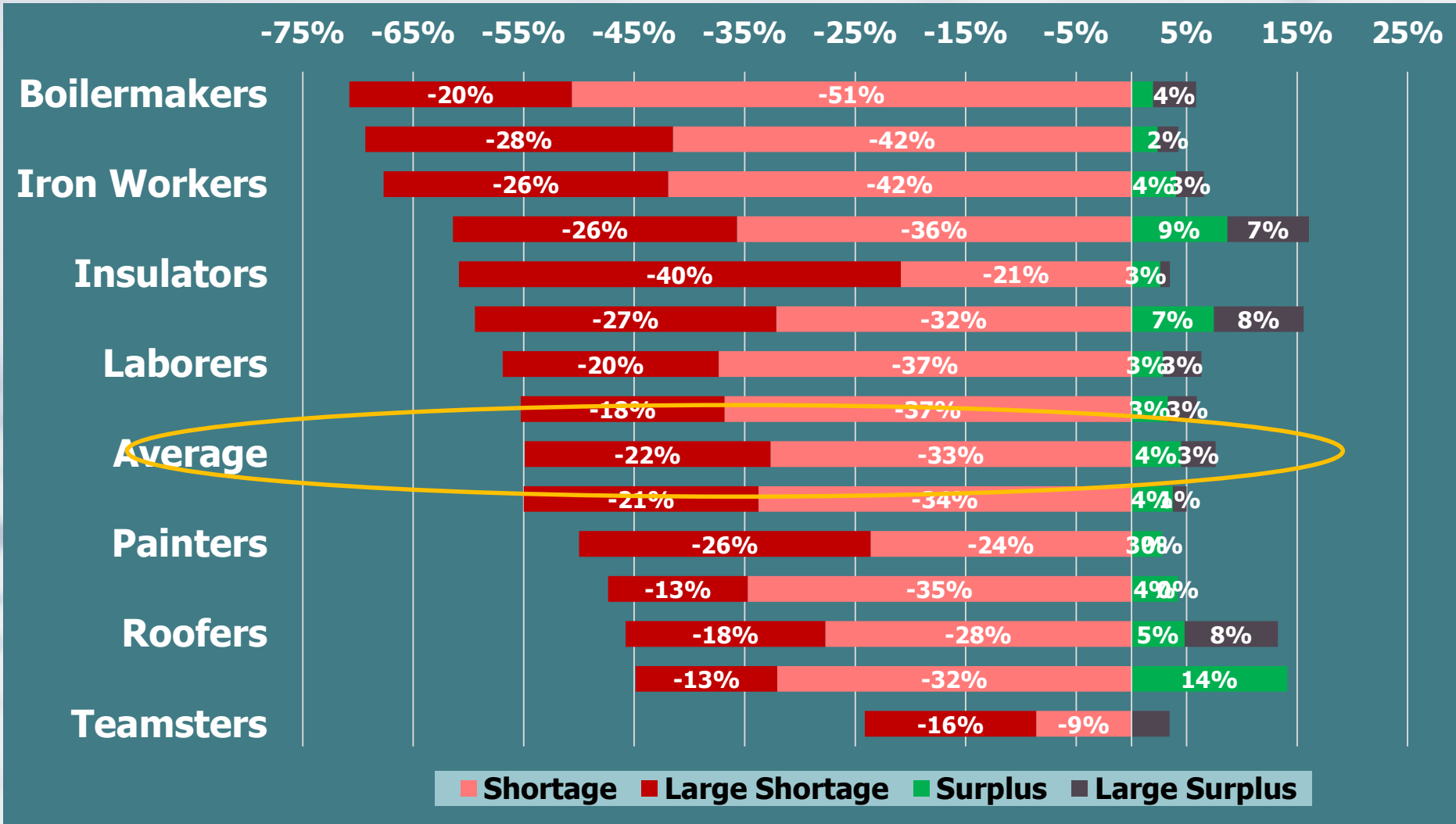
Shortage/Surplus by Industry



Shortage/Surplus by Region



Shortage/Surplus by Craft



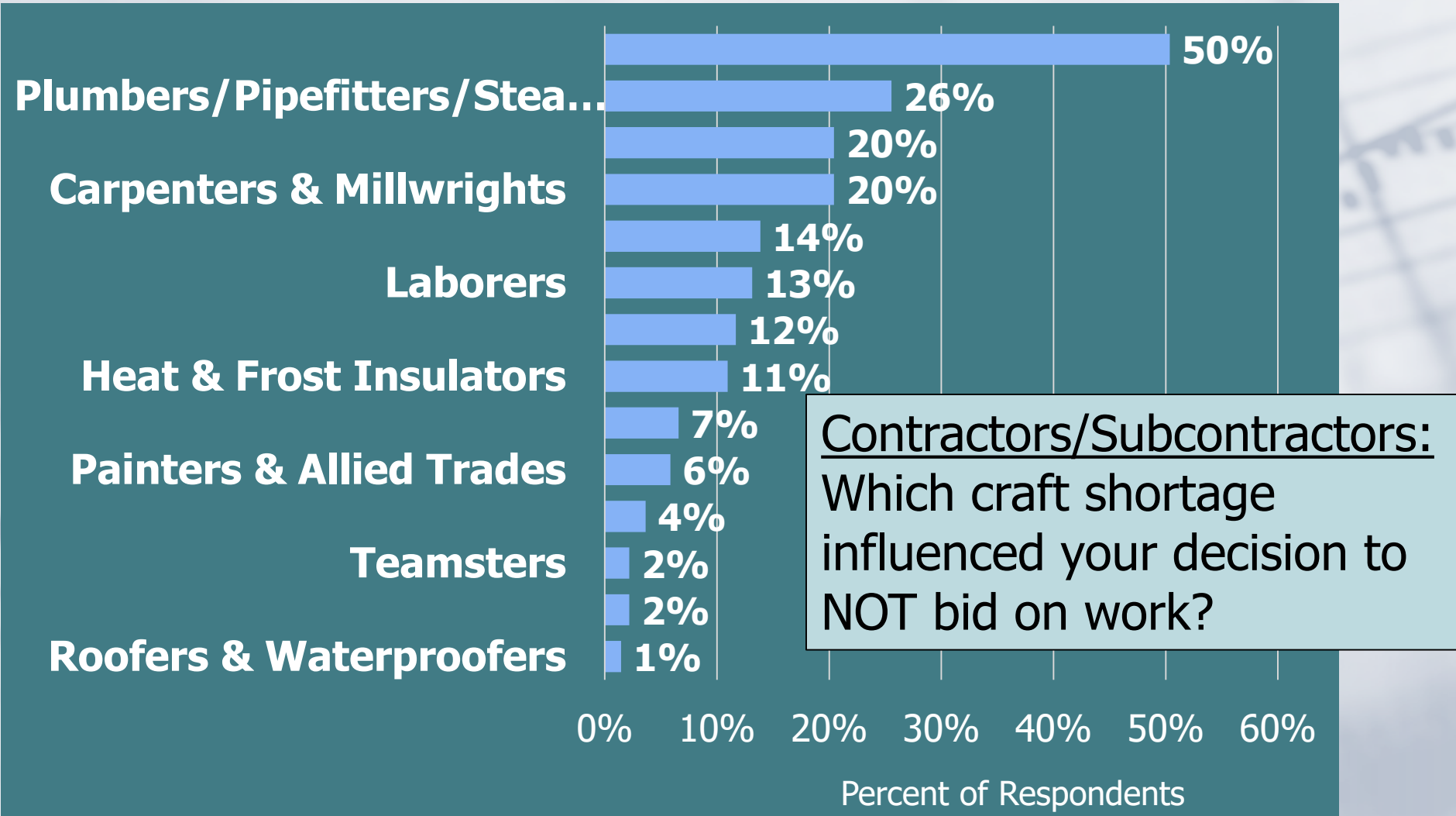
High Demand Skills Shortage

Needed High Demand Skills	Percent
Welder	26%
Electrician	14%
Journeyman	7%
Plumber	5%
Pipefitter/Steamfitter	5%
Foreman/Supervisor	5%
Equipment Operator	4%
Laborer	3%
Ironworker	3%
HVAC Technician	3%
Millwright	3%
Apprentice	2%
Carpenter	2%
Sheet Metal Worker	2%
Medical Gas Fitter	2%
Rigger	2%
Roofer	2%
Control Technician	2%
Instrumentation	2%
Insulator	2%
Service Technician	1%
Boilermaker	1%
Bricklayer	1%
Painter	1%
Outside Lineman	1%



Bid Impact

44% Impacted



Union Perspective on Contractors

Union Representatives:

Is there a need for additional union contractors?

Craft	Percent
Boilermakers	100%
Bricklayers & Allied Crafts	100%
Carpenters & Millwrights	100%
Electricians	94%
Heat & Frost Insulators	100%
Iron Workers	100%
Laborers	100%
Operating Engineers	100%
Painters & Allied Trades	-
Plasterers & Cement Masons	100%
Plumbers/Pipefitters/Steamfitters	98%
Roofers & Waterproofers	95%
Sheet Metal Workers	100%
Teamsters	100%

- **Market Share**
- **Union-Nonunion Wage & Fringe Comparison**
- **Benchmark Analysis**
- **Contract Costing**
- **Safety Analysis**
- **Employment Trends and Forecast**
- **Custom per Client's Needs**

