

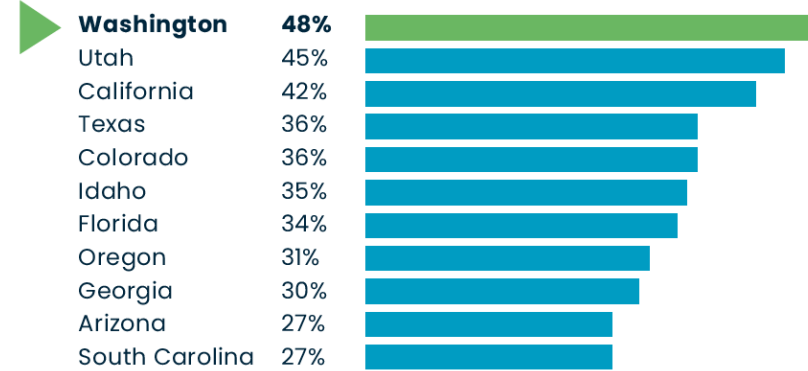
# Skill Up For Our Future

Washington State Job Growth to Surge in High-Demand Industries



# Washington's economy has been booming for a decade

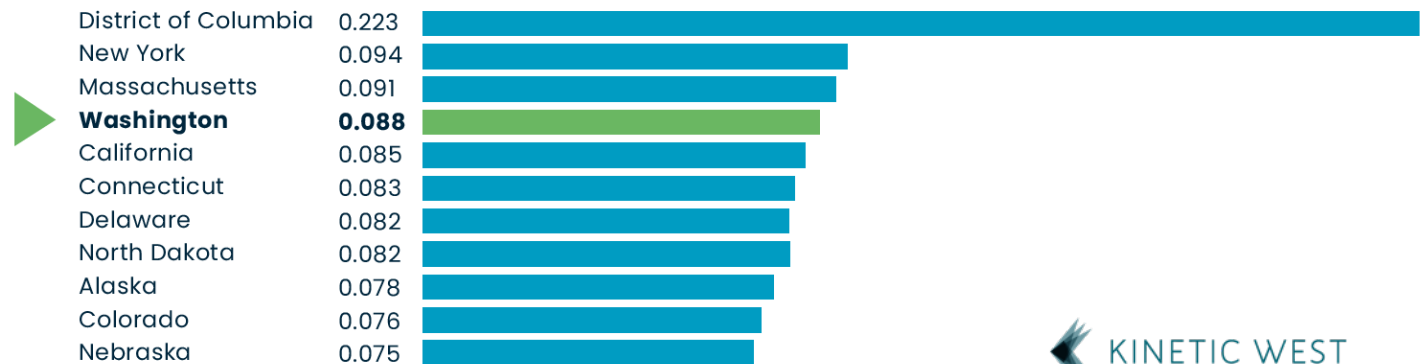
## 1st in 10-Year GDP Growth (2011-2021)



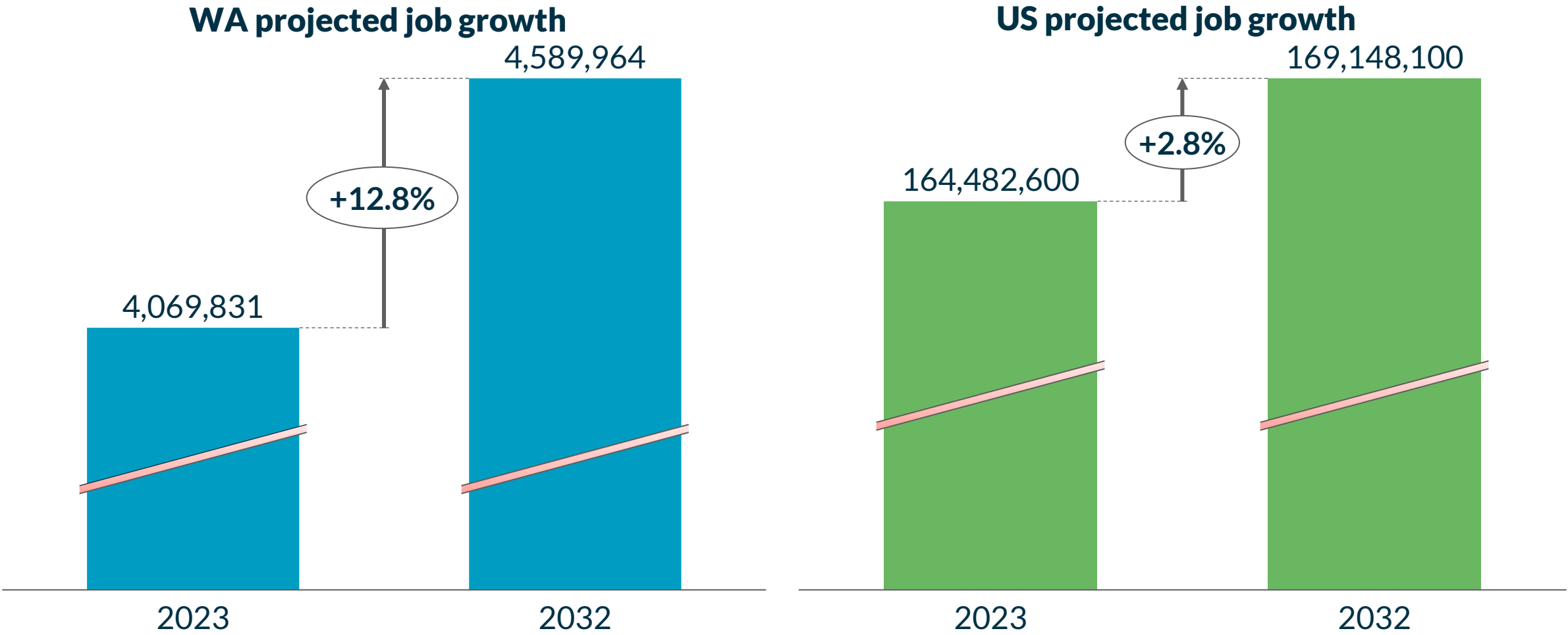
## 9th in 10-Year Job Growth (2012-2022)



## 4th in GDP per capita (2021)



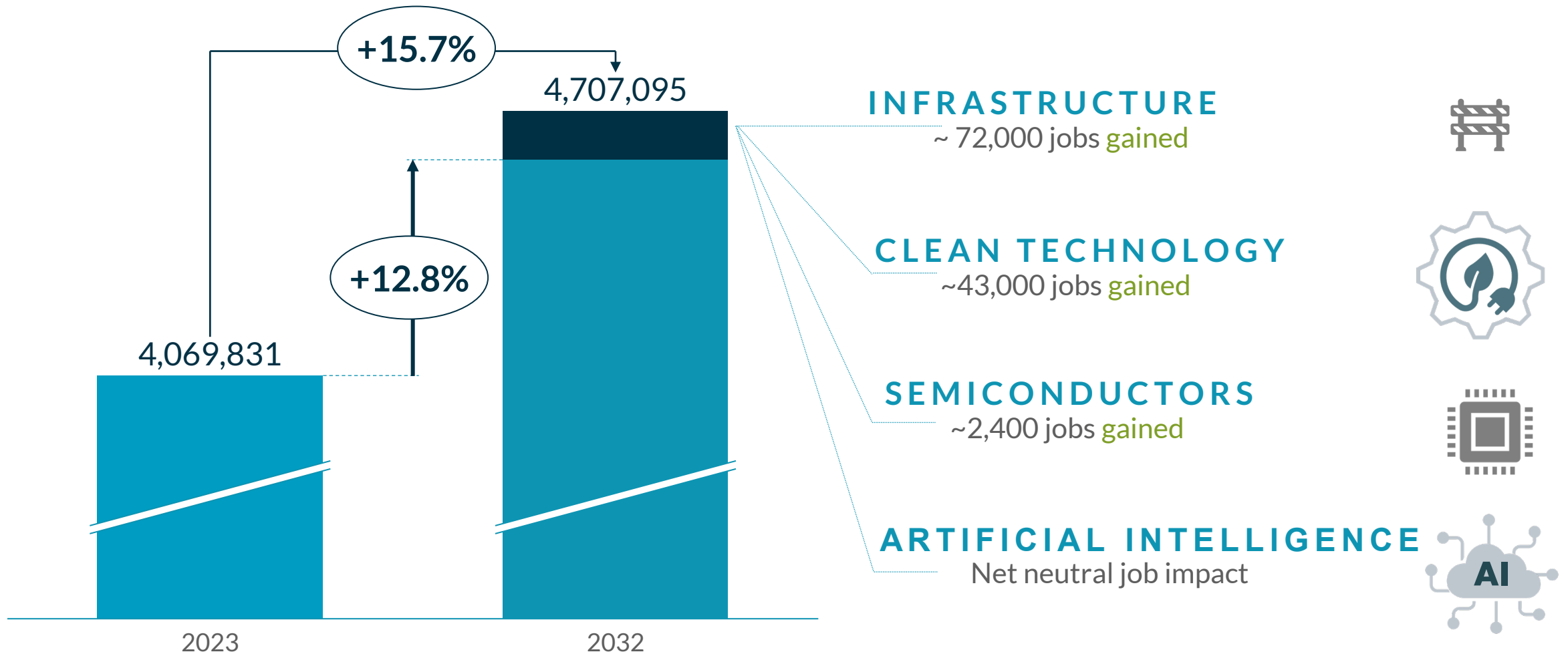
# Base Case: Projected state job growth will eclipse national average



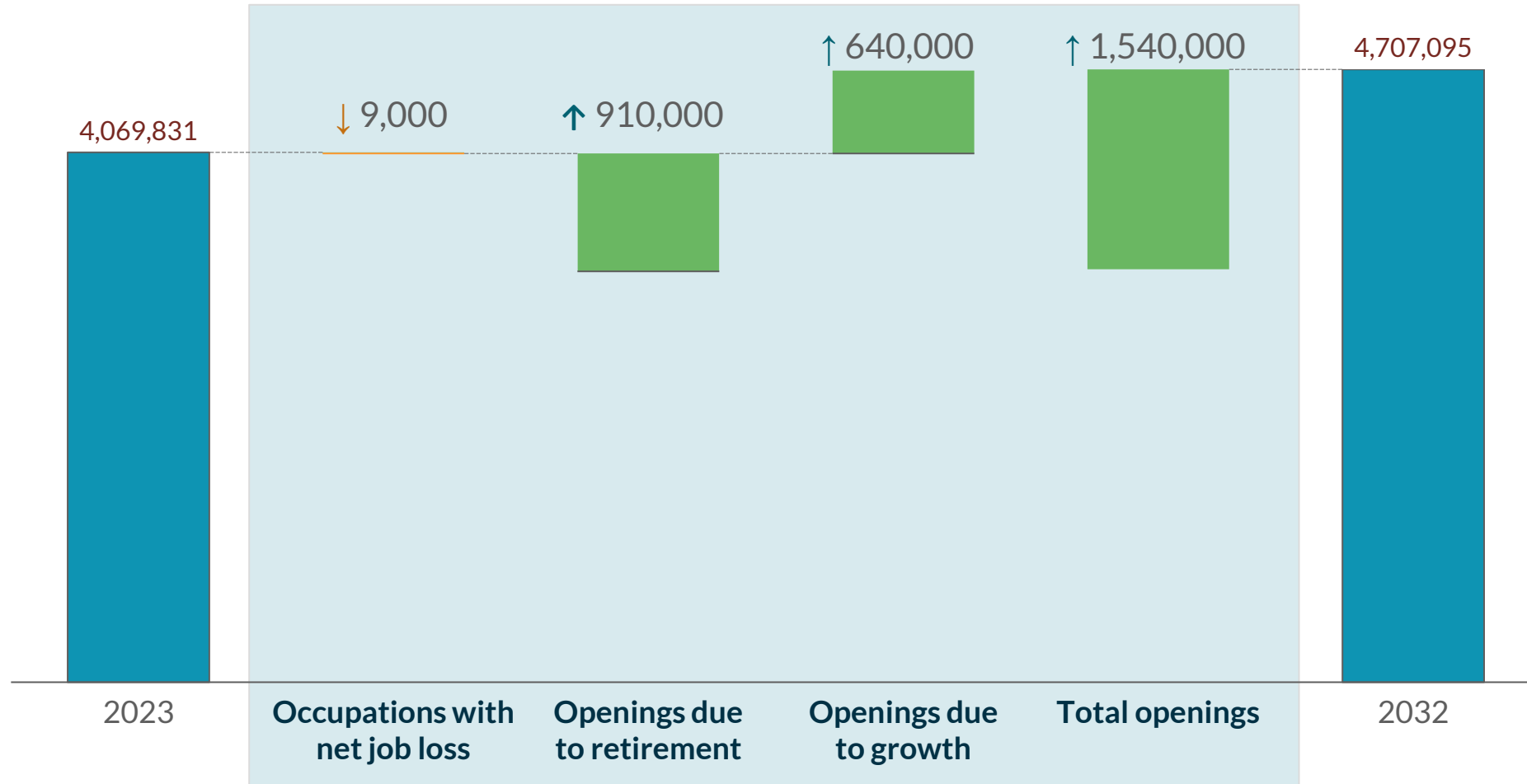
Sources: [WA ESD](#) (WA Job projections – separations method), [BLS](#) (US projected job growth)



# Emerging trends in key sectors could boost WA job growth to nearly 16%

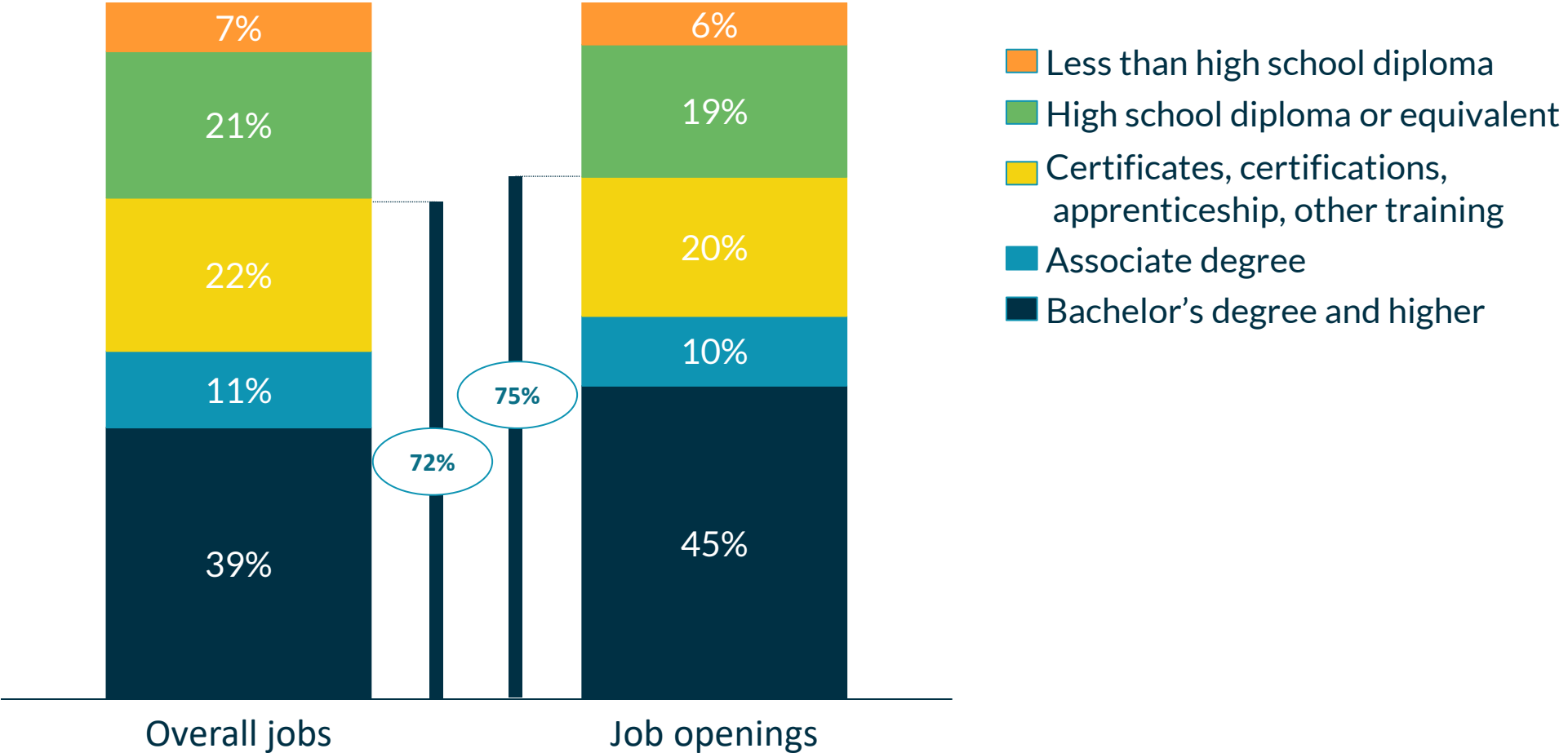


# Priority: Fill 1.5 million+ job openings driven by retirees and job growth



**Note:** We're not focused on "job switching" which occurs at a much higher volume

# WA job openings will require a highly skilled workforce; more so than what is required in the overall workforce



Sources: [Georgetown CEW](#) (Job education requirements); [WA ESD](#) (WA Job projections – separations method); [Lightcast.io](#); BLS ([credentials](#))



### 3 Focus training and credential production on WA's occupations of highest need

We used a framework to evaluate priority jobs that included looking at jobs that are good for Washington workers, employer, and communities. Identified jobs are aggregated into six job clusters.

#### Good for WA Workers

offer a living wage, economic mobility, and are unlikely to be affected by AI and automation

#### Good for WA Employers

fill critical shortages of employers because they are in-demand, growing, and hard to source (e.g., changing skill needs, high retirees)

#### Good for WA

have a multiplicative impact on the economy by building critical "infrastructure" to keep our communities running



#### BUSINESS AND MANAGEMENT

- Business Operations Specialists
- Market Research Analysts and Marketing Specialists
- Management Analysts

#### CLEAN TECHNOLOGY

- Heating, Air Conditioning and Refrigeration Mechanics and Installers
- Power Plant Operators

#### ADVANCED COMPUTING AND TECHNOLOGY

- Software Developers
- Computer Systems Analyst
- Web Developers

#### CONSTRUCTION AND SKILLED TRADES

- Construction laborers
- Carpenters
- Electricians

#### EDUCATION

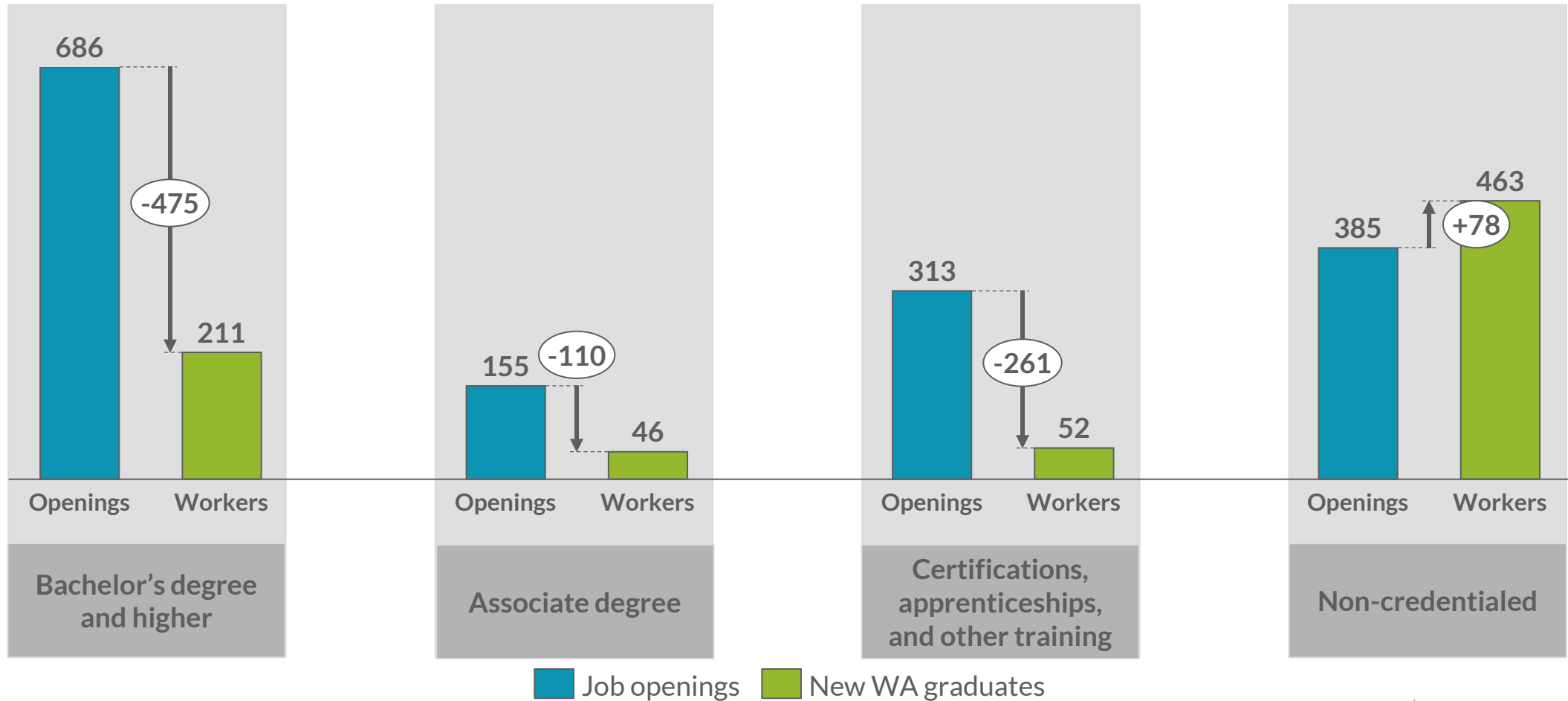
- Preschool Teachers
- Elementary School Teachers
- Secondary School Teachers

#### HEALTHCARE

- Home health and personal care aides
- Nursing assistants
- Medical assistants
- Registered nurses

# WA's current training system isn't producing talent with the right skills at the right levels to fill projected job openings...

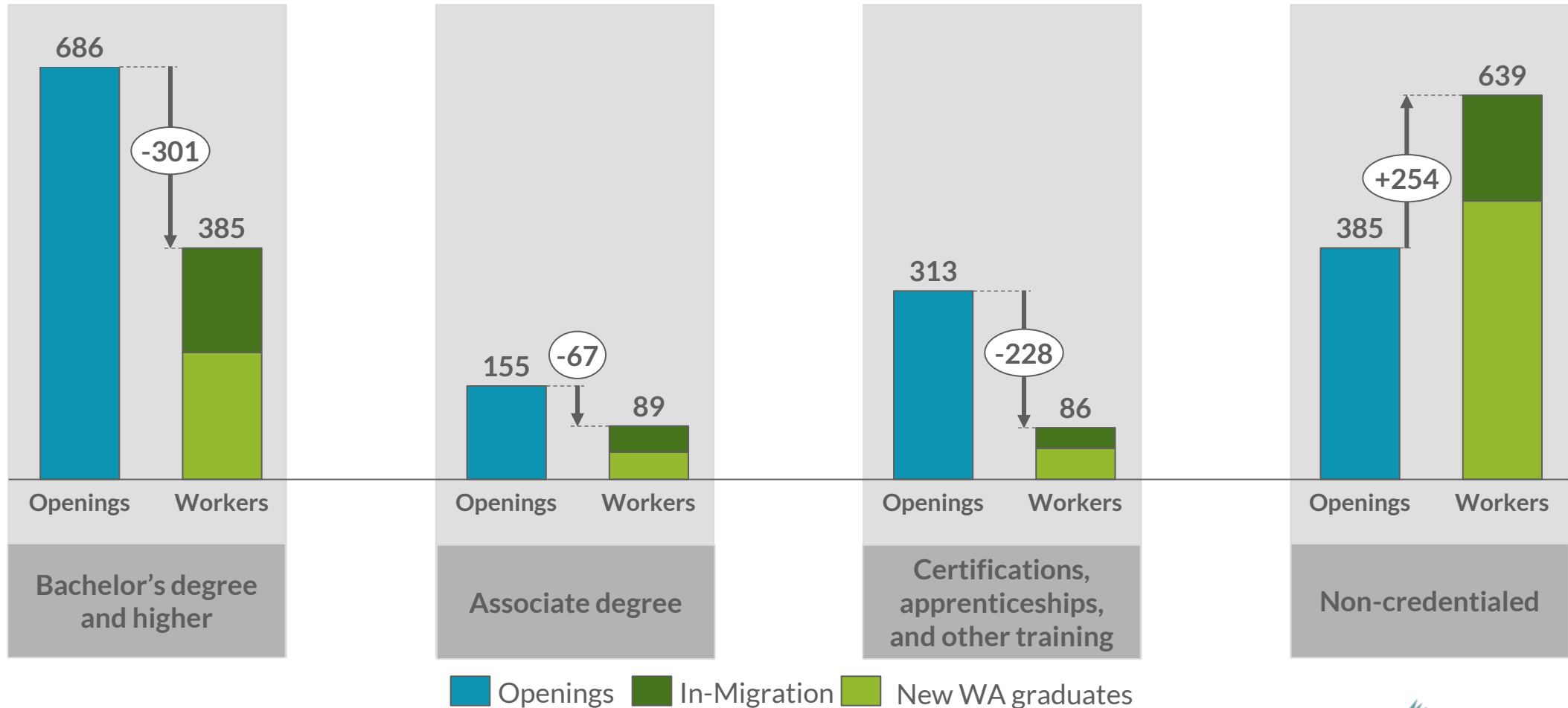
Projected 10-year job openings and talent projection in thousands (2023-2032)





# ...and we can't bring new credentialed workers into our labor market fast enough to fill that gap

Projected 10-year job openings and talent projection in thousands (2023-2032)



# Recommendations

1

“All of the above” strategy to increase bachelor's degree production

2

Promote high-value, high-demand credentials from community and technical colleges

3

Focus training and credential production on occupations of highest need

4

Support employer-led training

5

Leverage K-12 as an engine for credential attainment and skills training

# Thank you!

Social media toolkit

