

Transportation Industry Job Demand and Skills Data and Implications for Workforce Development

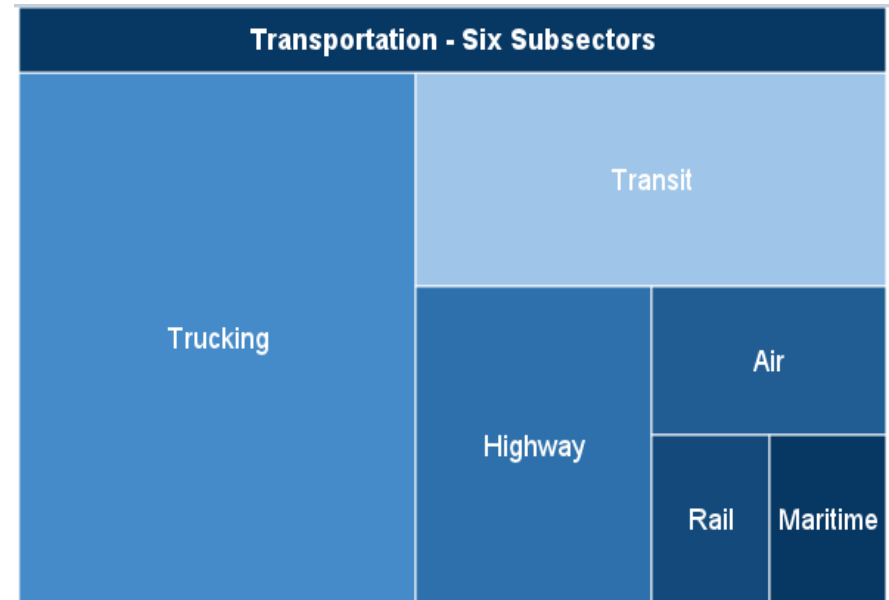
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Six Transportation Subsectors

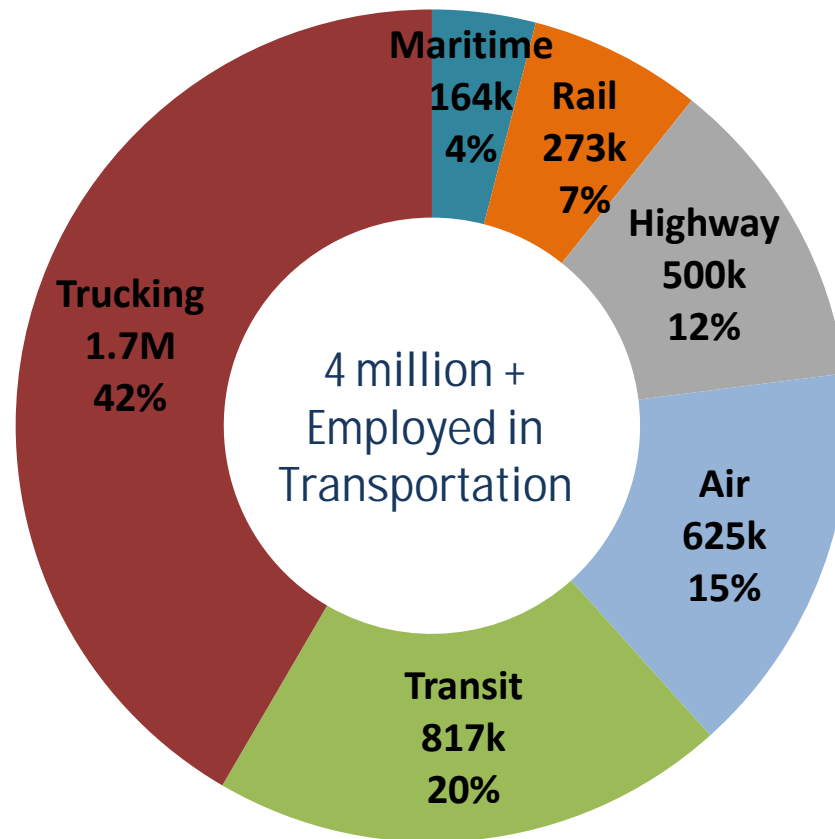
- **Trucking Transportation**
- **Transit and Ground Passenger Transportation**
- **Air Transportation**
- **Highway Construction and Maintenance**
- **Rail Transportation**
- **Maritime Transportation**



- **Current industry employment and demographics**
- **Projected industry and occupational job openings**
 - Net job growth
 - Separations (retirement, turnover, and other exits)
- **Job openings by career area**
- **Top occupations by long-term projections and recent online job postings**
- **Wage and entry requirements of high-demand jobs**
- **Geographic “hot spots”**
- **Labor supply from educational programs**

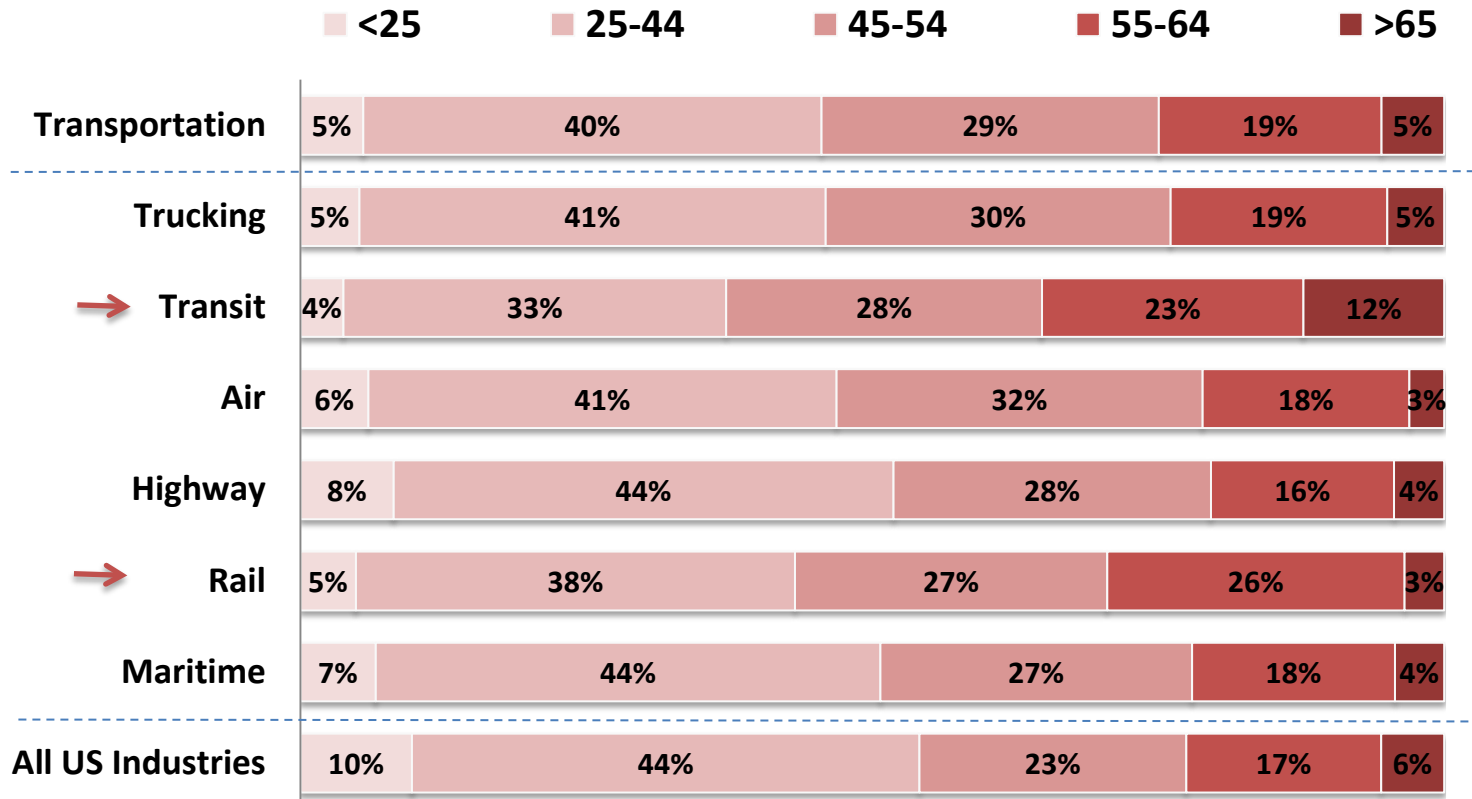
Transportation Overview (A)

Trucking and Transit take up the largest share of transportation's 4 million workers.



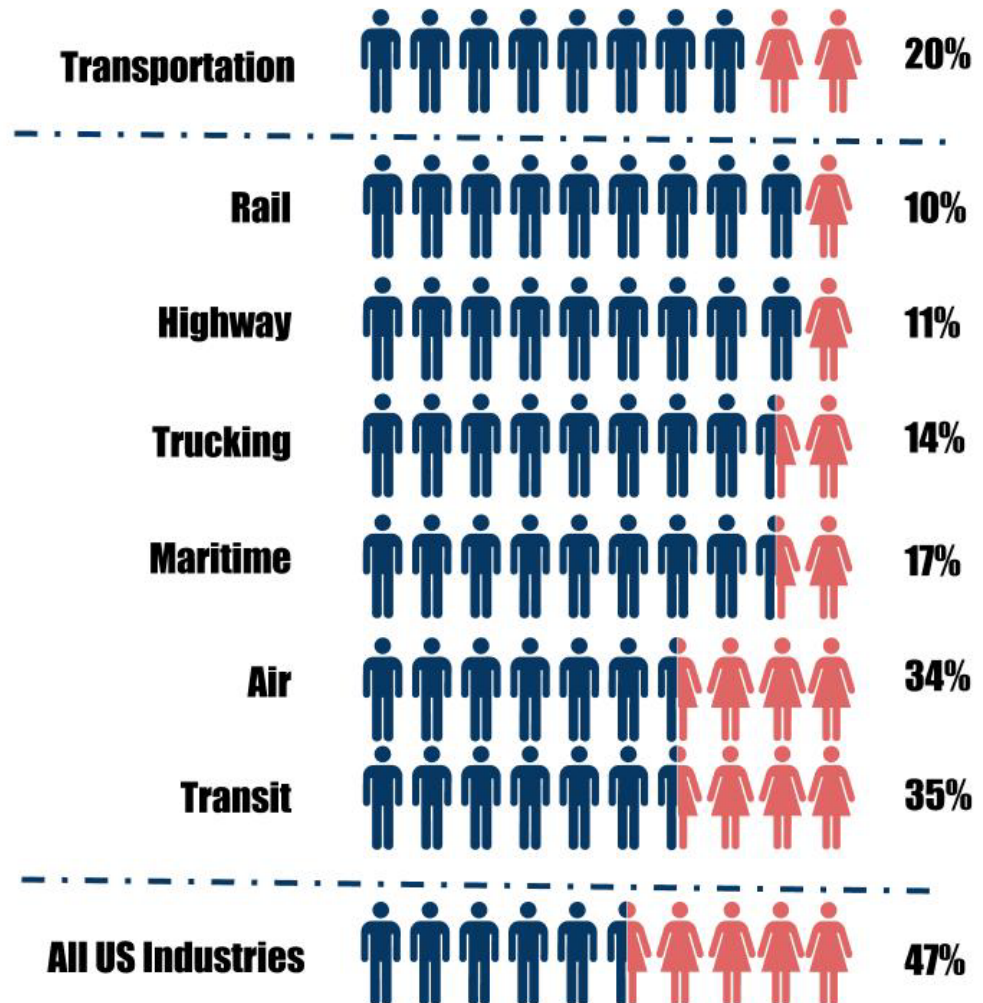
Transportation Overview (B)

55% of transportation workforce is 45+, 9% more than national average. Transit and Rail have the highest % of older workers.



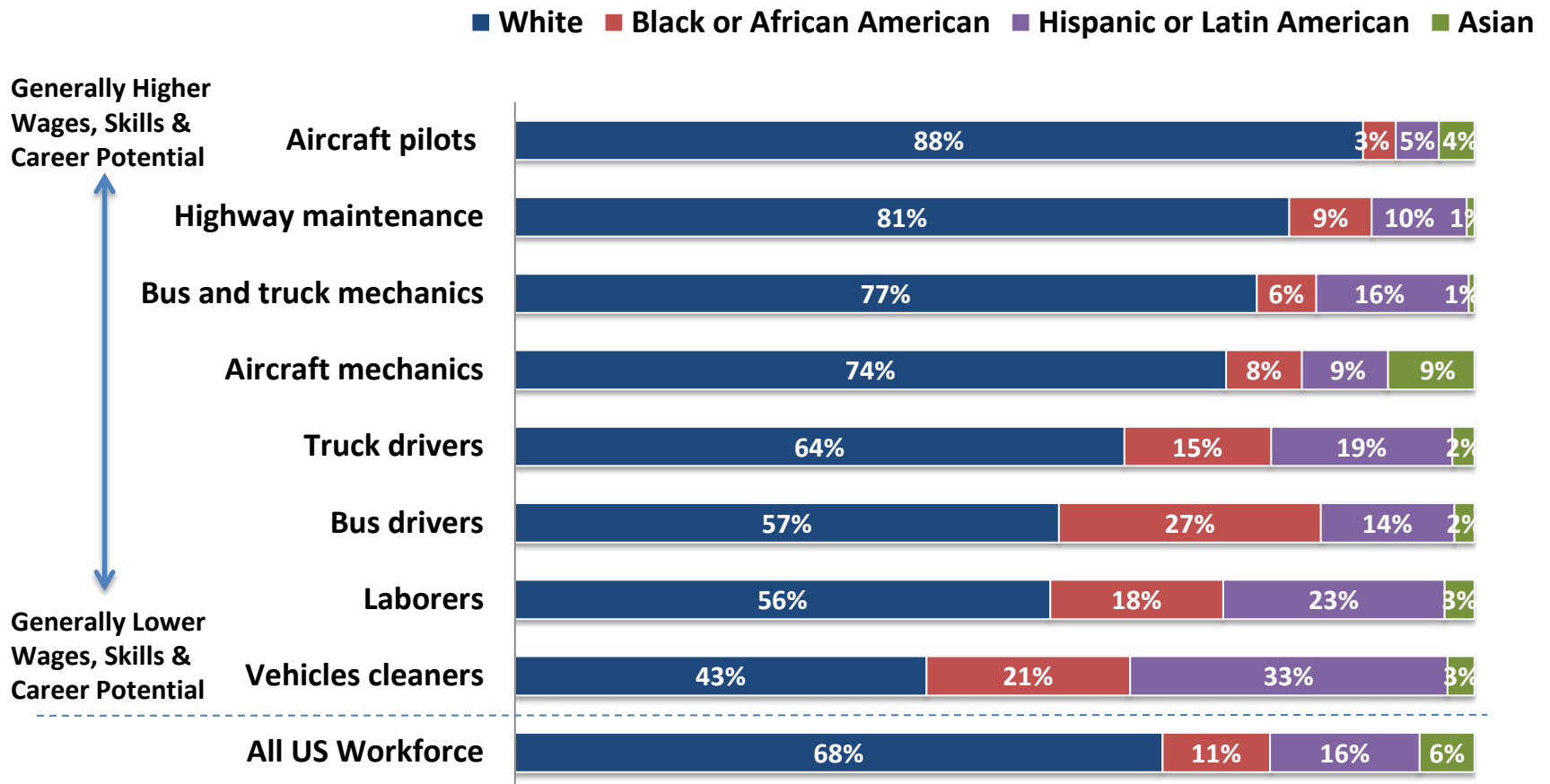
Transportation Overview (C)

Women are highly under-represented in transportation, particularly Highway, Rail, Trucking and Maritime



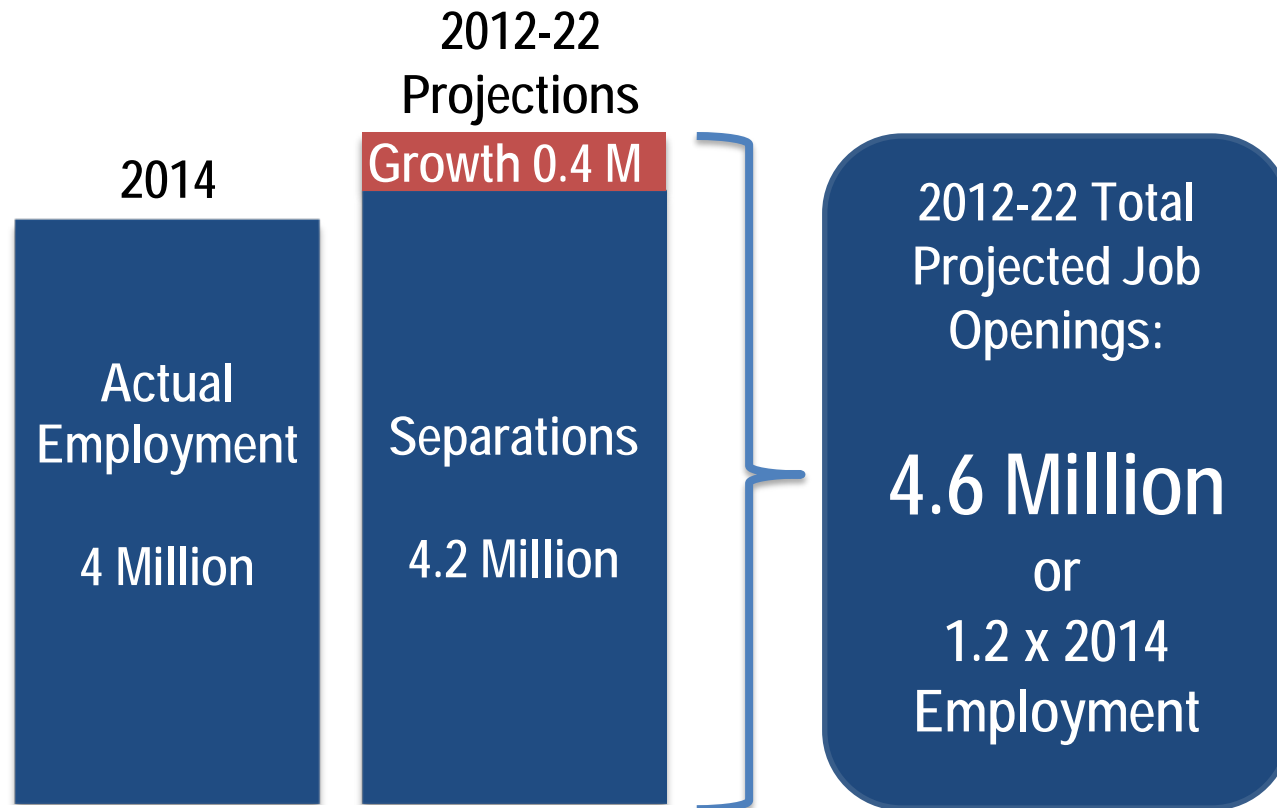
Transportation Overview (D)

African-Americans and Hispanics underrepresented in higher paid and skilled transportation jobs



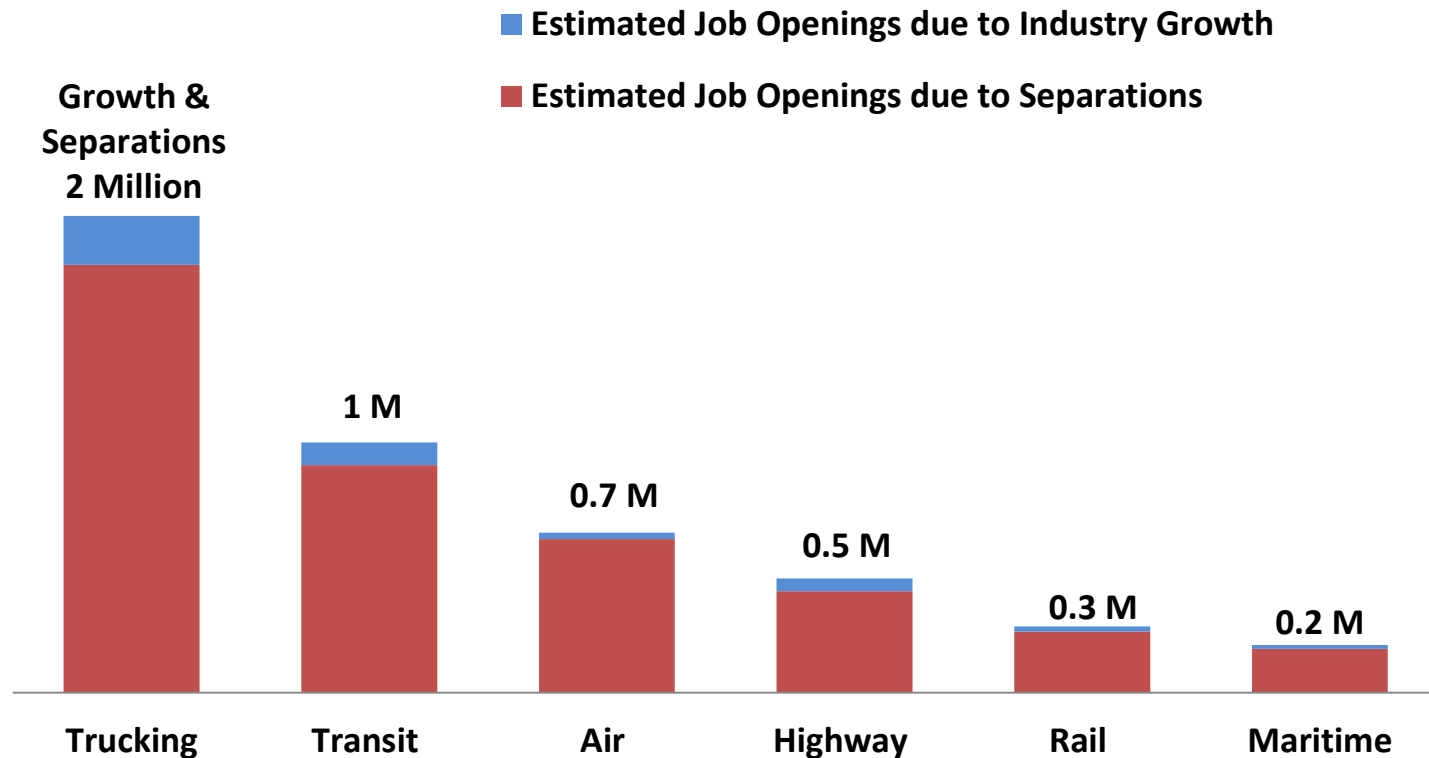
Transportation Overview (E)

Growth and separations will generate 4.6 million total job openings in ten years, 1.2 times the current workforce



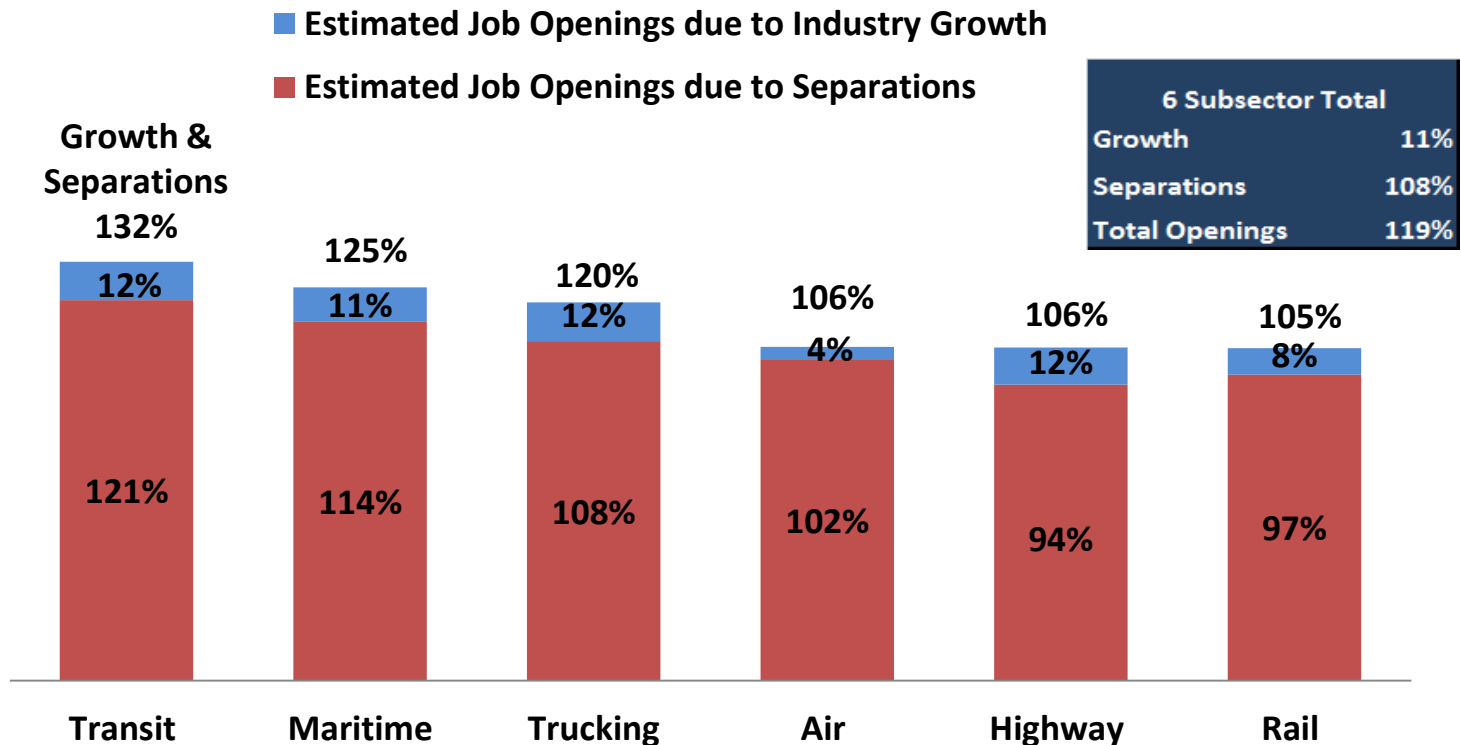
Transportation Overview (F)

Trucking and Transit will generate the most projected job openings



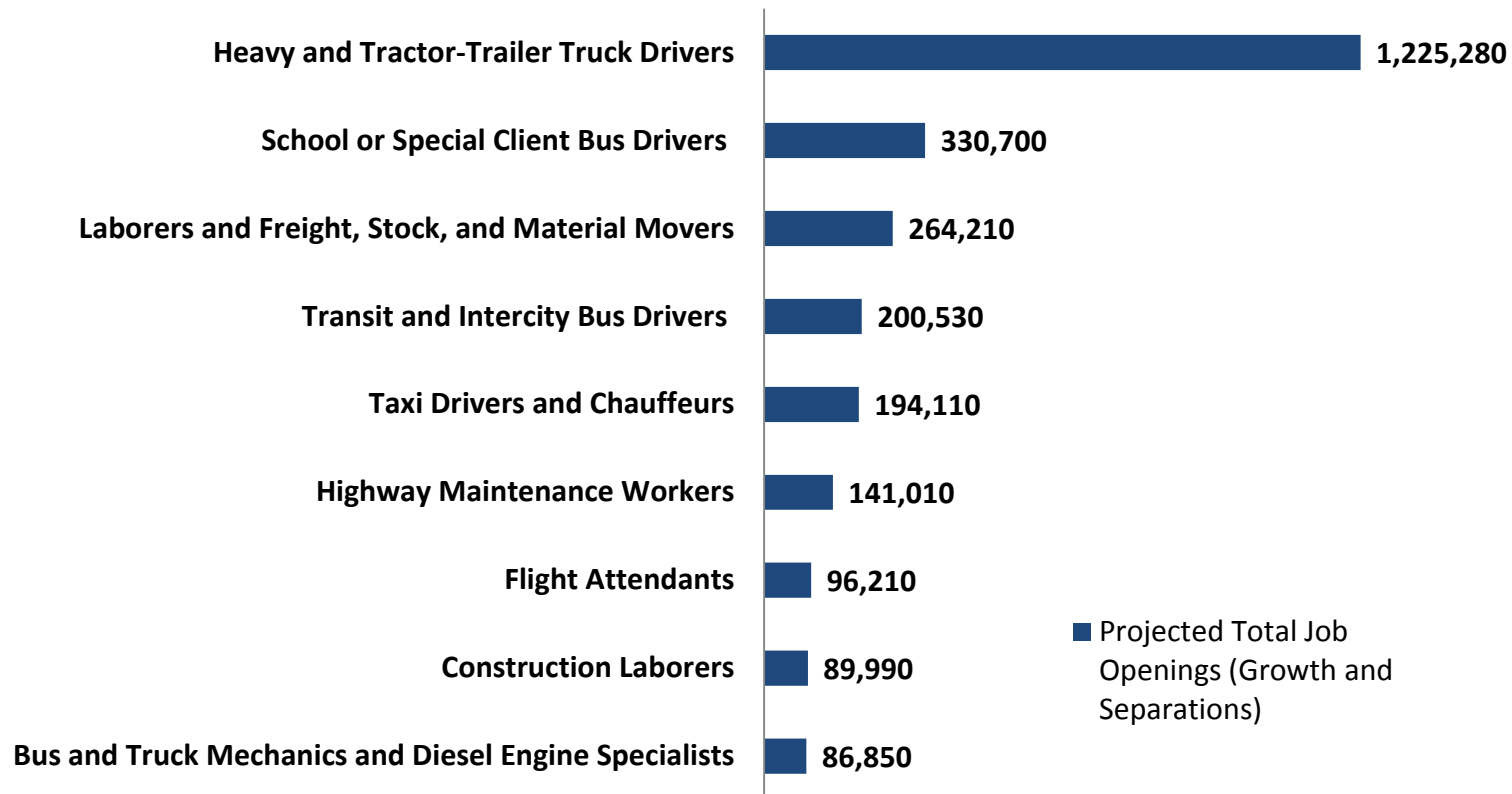
Transportation Overview (G)

Across the six modes, growth and separations together will create hiring needs 1 to 1.3 times the current workforce size



Transportation Overview (H)

Heavy Truck Drivers, Bus Drivers, Laborers, Taxi Drivers and Highway Maintenance Workers will have the largest projected 2012-22 job openings



Transportation Overview (I)

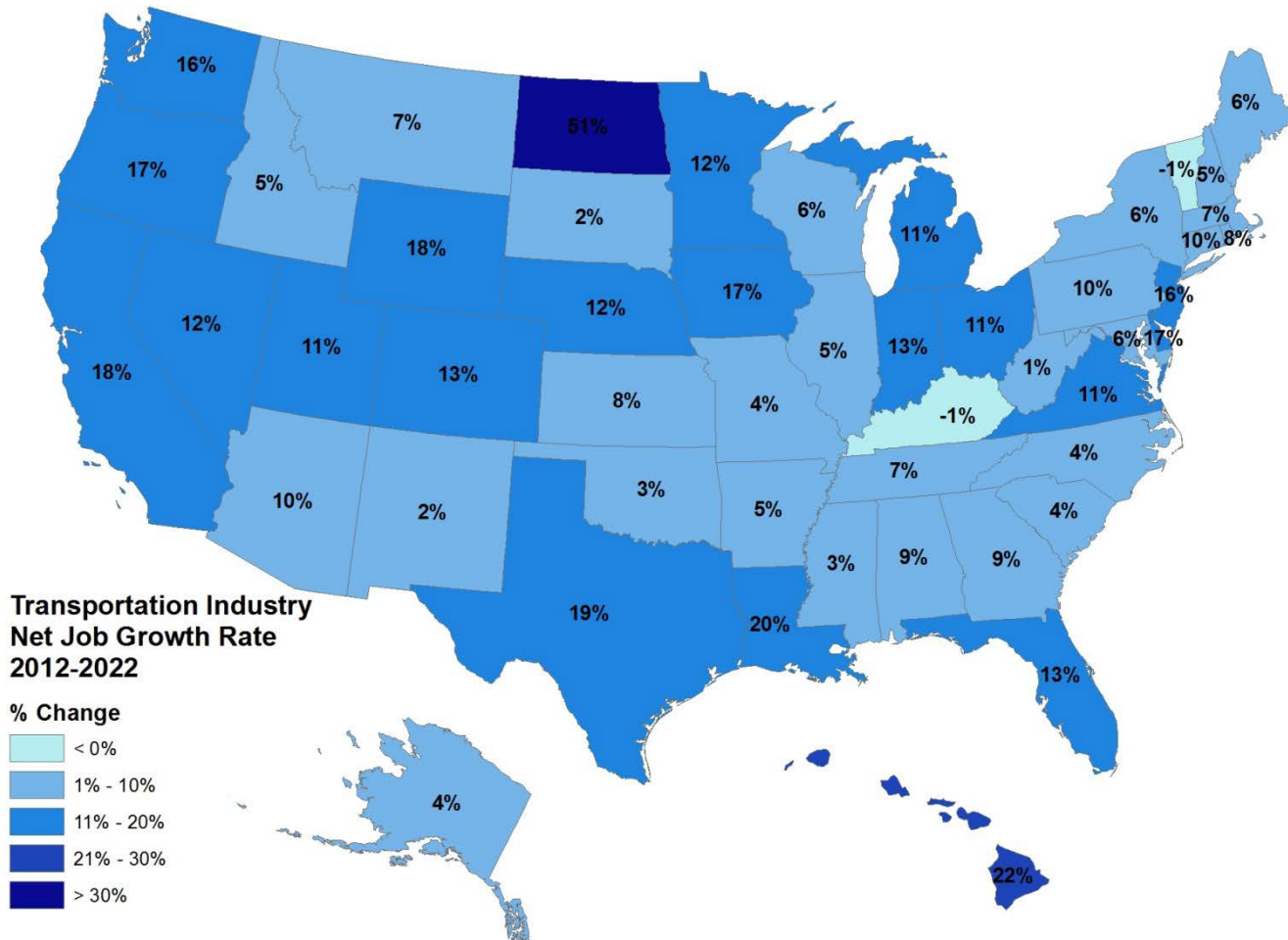
Future transportation job openings will be concentrated in frontline operations and maintenance (92% total)

2012-2022 Transportation Job Openings



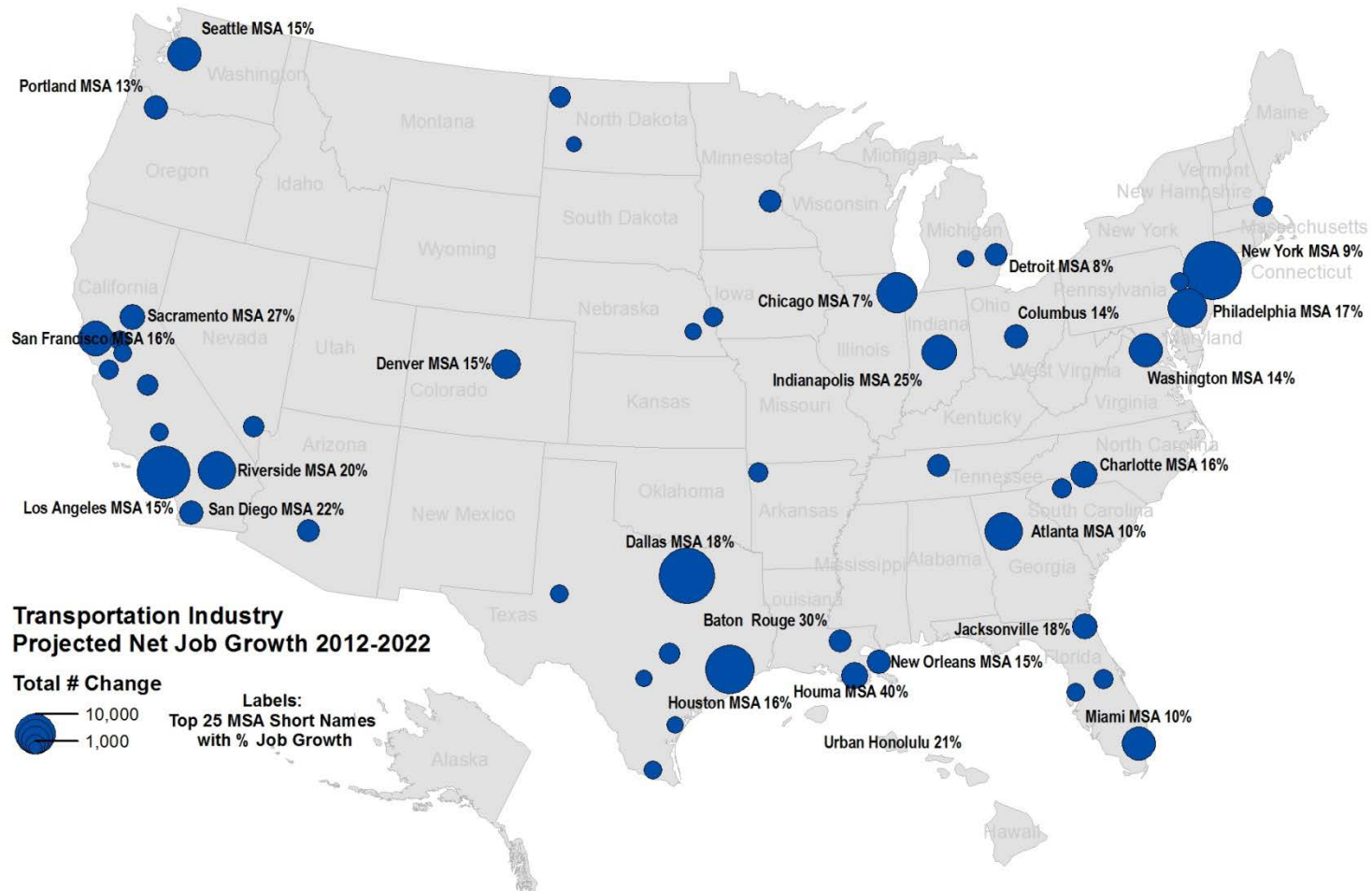
Transportation Overview (J)

**Net transportation job growth in all but two states;
North Dakota - highest % growth**



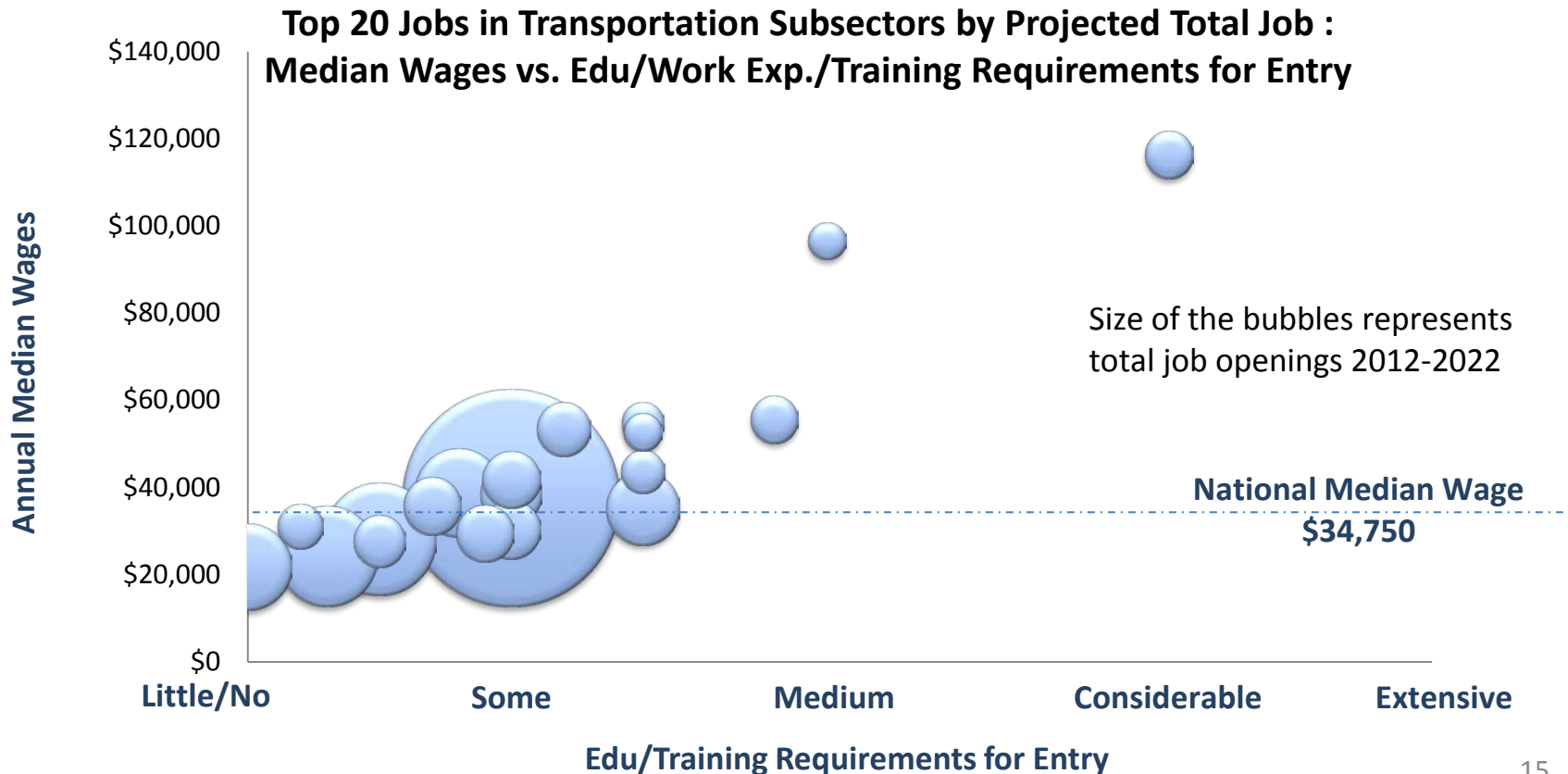
Transportation Overview (K)

Highest number of projected transportation job openings in NYC, Dallas, LA, and Houston



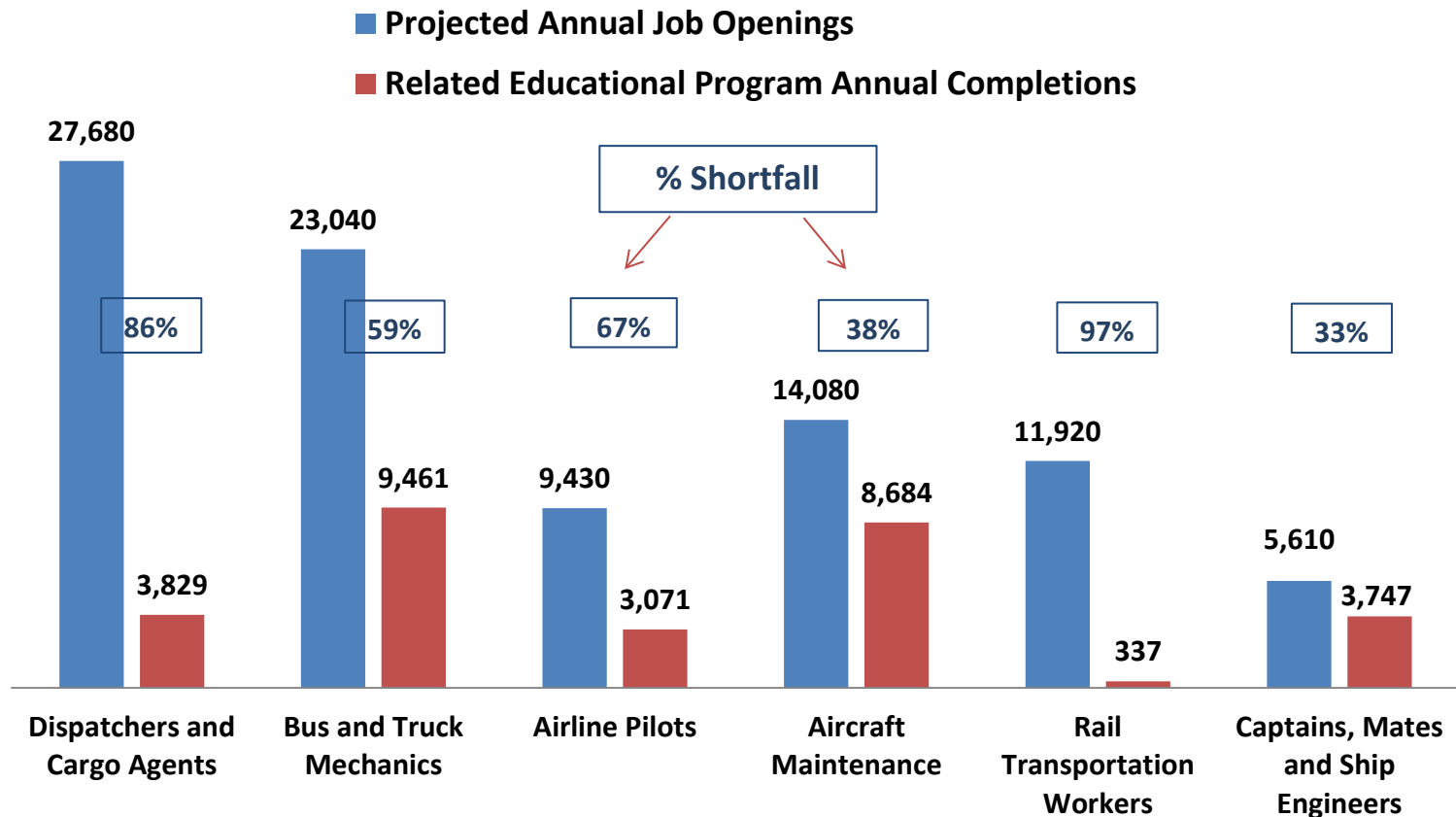
Transportation Overview (L)

Many high-demand transportation jobs offer above national median wages and career pathways/ladders potentials



Transportation Overview (M)

Projected annual job openings are 68% larger than annual completions of related educational programs across selected transportation job groups



See the full detail in the Transportation, Distribution and Logistics Competency Model

www.CareerOneStop.org/CompetencyModel

Transportation, Distribution, and Logistics Competency Model

The competency model framework for Transportation, Distribution and Logistics was developed through a collaborative effort involving the Employment and Training Administration (ETA), the U.S. Department of Transportation (DOT), and leading industry and labor organizations.

To ensure that the model reflects the knowledge and skills needed by today's Transportation, Distribution and Logistics workforce, ETA worked with DOT and industry stakeholders to update the original Model. Completed in February 2014, the updated model features a new Tier 5 providing background on specific transportation sectors and a reorganization of Tier 4, as well as several updated competency areas. For more information download the [Summary of Changes](#).



Scroll down to view the industry model selected. OR Click on Industry Competency Models on the top navigation to view the Building Blocks.

