

# Washington State Employment Security Department

## Autonomous Vehicles - Workforce Impacts

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**Employment Security Department**  
WASHINGTON STATE

# Autonomous Vehicles - Workforce Impacts

- ▶ How will the introduction of autonomous vehicles impact the Washington State workforce?
- ▶ Which occupations are most likely to be impacted by automated vehicle technology?

# Autonomous Vehicles - Workforce Impacts

- ▶ The impact of autonomous vehicle technologies on employment are likely centered in trucking and driving related occupations.
- ▶ The overall employment for these occupations in Washington was 67,300 in 2019.

Table 1. Employment and wage estimates for trucking and driving related occupations - Washington State

Occupation	Employment	Annual wage
Bus Drivers, Transit & Intercity	5,295	\$ 61,065
Driver/Sales Workers	8,756	\$ 33,389
Taxi Drivers & Chauffeurs	3,859	\$ 36,125
Truck Drivers, Heavy & Tractor-Trailer	31,613	\$ 50,414
Truck Drivers, Light or Delivery Services	17,737	\$ 42,683

Source: Employment Security Department/LMPA; U.S. Bureau of Labor Statistics, 2019 Occupational Employment Statistics

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- ▶ More than \$2.5 billion in wages was earned in trucking and driving related occupations in Washington State in 2018.
- ▶ Automated and self-driving technology introduces uncertainties for these occupations.