



OREGON TRUCKING ASSOCIATIONS Inc.

Advocating, Educating, and Promoting the Trucking Industry



Value of Trucking to Oregon's Economy

- ▶ **76.9%** communities depend exclusively on trucks to move their goods
- ▶ Oregon's trucking industry transports **75%** of the tons of freight in the state
 - ▶ **88%** total manufactured tonnage
 - ▶ **150,514 tons per day!**
- ▶ Over 9000 trucking companies in Oregon
 - ▶ Trucking industry jobs in Oregon
 - ▶ **92,620**
 - ▶ **1 in 17** in the state

Cost Responsibility of Trucking

(Versus Automobiles to Support the Highway Trust Fund)



- ▶ Trucking pays over 30% of all taxes owed by Oregon motorists (federal & state)
- ▶ #1 in nation in annual trucking related costs:
 - ▶ Oregon: **\$30,410** - #1
 - ▶ California: \$23,030 - #2
 - ▶ Washington: \$18,877 - #7
- ▶ Labor/fuel two largest costs
 - ▶ \$66,202 average salary for truck driver in OR
 - ▶ \$23.21/hr. average wage for technician in OR
- ▶ Operational costs of trucking continue to climb

Shortage of Drivers

- ▶ Average cost to get a CDL
 - ▶ \$3,000-7,000
- ▶ Sign-on bonus
- ▶ Age requirements:
 - ▶ 18-20 years old only for intrastate
- ▶ Future need:
 - ▶ 175,000 by 2026
- ▶ Driver shortage top issue for industry:
 - ▶ **50,000** drivers needed as of 2017



Technician Shortage

By 2022, the trucking industry will need:

- ▶ 67,000+ new technicians
- ▶ 75,000+ new diesel engine specialists

Expected employment growth:

- ▶ 9% from 2016 to 2026



Impacts of e-Commerce on Trucking Industry

- ▶ E-commerce has grown over **20%** in the last 3 years
- ▶ Consumers rank convenience above price:
 - ▶ Shorter lead time for deliveries
 - ▶ Increased fulfillment centers closer to consumers
 - ▶ Decreased average trip lengths
 - ▶ New players in the trucking market

Cost of Congestion

- ▶ Impacts number of drivers needed
 - ▶ =425,533 drivers sitting idle for entire year!
 - ▶ =\$6,478 congestion cost per truck!
- ▶ Hours of service impacts
 - ▶ **\$150+** million estimated operational cost savings for more flexible 6-4 split rest schedule
- ▶ Cost of congestion:
 - ▶ **\$864,162,204** in OR
 - ▶ **\$74.5 billion** in US
- ▶ Top 100 bottlenecks in US
 - ▶ Portland, OR: I-5 at I-84 (#28)



Other Issues

- ▶ Truck parking
 - ▶ \$\$ and potentially dangerous
- ▶ Idling
- ▶ Clean diesel: new diesel engines produce **98% fewer** particulate matter and nitrogen oxides emissions than a similar engine prior to 1990
- ▶ Driver health & wellness
 - ▶ Healthier food options & exercise facilities



Trucking Technology

- ▶ **Autonomous vehicles**
 - ▶ Increased safety, decreased fatigue: auto braking, adaptive cruise, blind spot detection
- ▶ **Truck platooning**
 - ▶ Increased safety, fuel savings
- ▶ **ELD's**
 - ▶ Time savings, error reduction
- ▶ **Cameras**
 - ▶ Increased safety



2019 Oregon Trucking Day at the Capitol

The background features abstract, overlapping geometric shapes in various shades of blue, ranging from light to dark, creating a modern and professional aesthetic.

Jana Jarvis, President & CEO
Oregon Trucking Associations
4005 SE Naef Rd.
Portland, Oregon 97267
503-513-0005