

# Colorado Trucking Industry Overview

## *Opportunities and Challenges*

Presented by  
Greg Fulton, President  
Colorado Motor Carriers Association  
November, 2017

# Facts About Trucking in Colorado

- *90% of the manufactured freight commodities are transported by truck*
- *79% of the communities in the Colorado are exclusively served by truck*
- *Trucking has a multiplier effect of three to four times*



## Economic Impact of Trucking in Colorado



- Trucking employed almost 100,000 people
- 1 out of 20 workers work in trucking related businesses
- Trucking pays almost \$5 billion in wages
- There are 17,330 trucking companies located in Colorado, most of them small, locally owned businesses. (most have less than 10 employees)



# Trucking and Warehousing Good Jobs for Colorado Residents and Colorado Communities

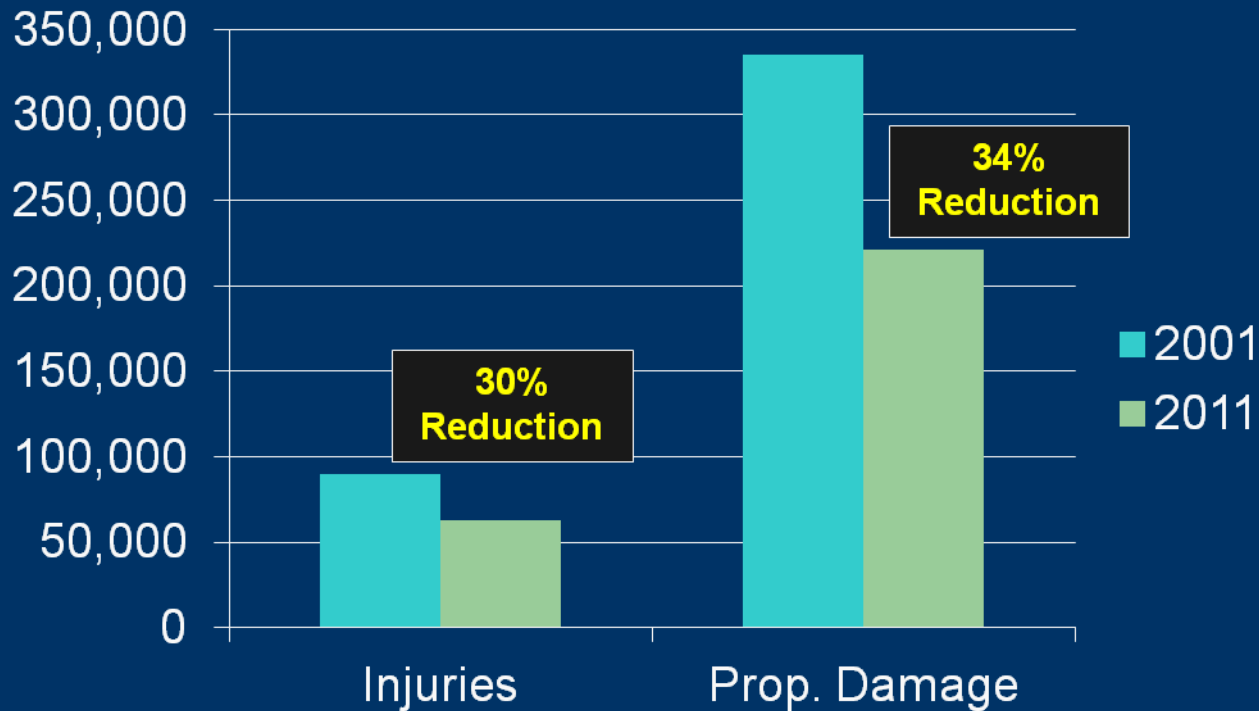
- Avg. salary for trucking jobs in Colorado is over \$50,000 which is significantly higher than the state average.
- Wages are rising due to a shortage of qualified drivers, many truckdrivers may earn up to \$100,000 annually
- Most trucking companies provide good benefits for their employees including health insurance, disability, and retirement options
- Trucking companies can significantly benefit economically disadvantaged areas – (Many small towns in Utah, Nebraska, and Kansas are homes to some of the nation’s largest trucking companies
- Trucking is a base industry that helps to mitigate economic swings
- Unlike some industries, trucking can’t be moved off-shore or out of the country

# Truck Safety

## Good and Getting Better

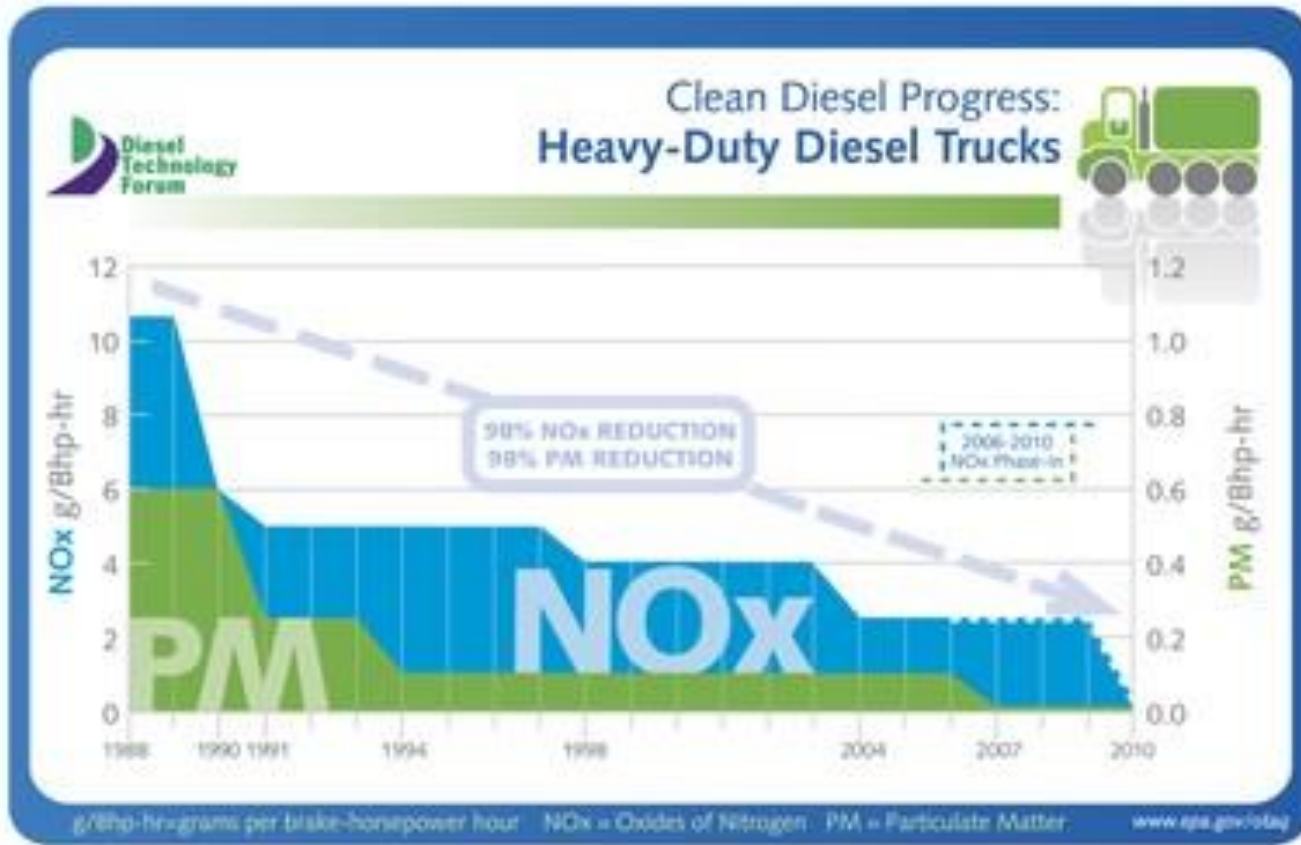
- The truck fatality has decreased by 73% since 1975, the first year the USDOT began keeping records.
- Since 1982, alcohol involvement for large truck drivers in fatal crashes has declined by 85 percent.
- A recent study by Virginia Tech conducted for the USDOT found that 78% of crashes involving trucks were caused by passenger car drivers.

# Truck Injury and Property Damage Statistics - 2001 through 2011



# Trucking and the Environment

## *An Impressive Record of Improvement*





# Colorado Fleet Population and Cleaner Burning Trucks



## TOP 10 STATES ON THE ROAD TO CLEAN AIR WITH CLEAN DIESEL

**37%** of all diesel trucks in operation are 2007 and newer, near-zero particulate emissions.

**22%** of all diesel trucks in operation are 2010 and newer, near-zero emissions.\*

1. INDIANA	56.4%	6. MONTANA	42.3%
2. OKLAHOMA	48.9%	7. LOUISIANA	42.2%
3. UTAH	48.4%	8. PENNSYLVANIA	41.6%
4. TEXAS	47.1%	9. MARYLAND	41.5%
5. WYOMING	45.9%	10. ILLINOIS	40.6%



[www.DieselForum.org](http://www.DieselForum.org)



\* (national average, emissions of nitrogen oxides and particulate matter) Source: Martec Group, 2015 Research Commissioned by DTF, IHS Automotive, 2015 Analysis Conducted by Diesel Technology Forum. Analysis represents national averages based on vehicles in operation as of Dec. 31, 2014.

Colorado has 41.4% of its Trucks Newer than 2007

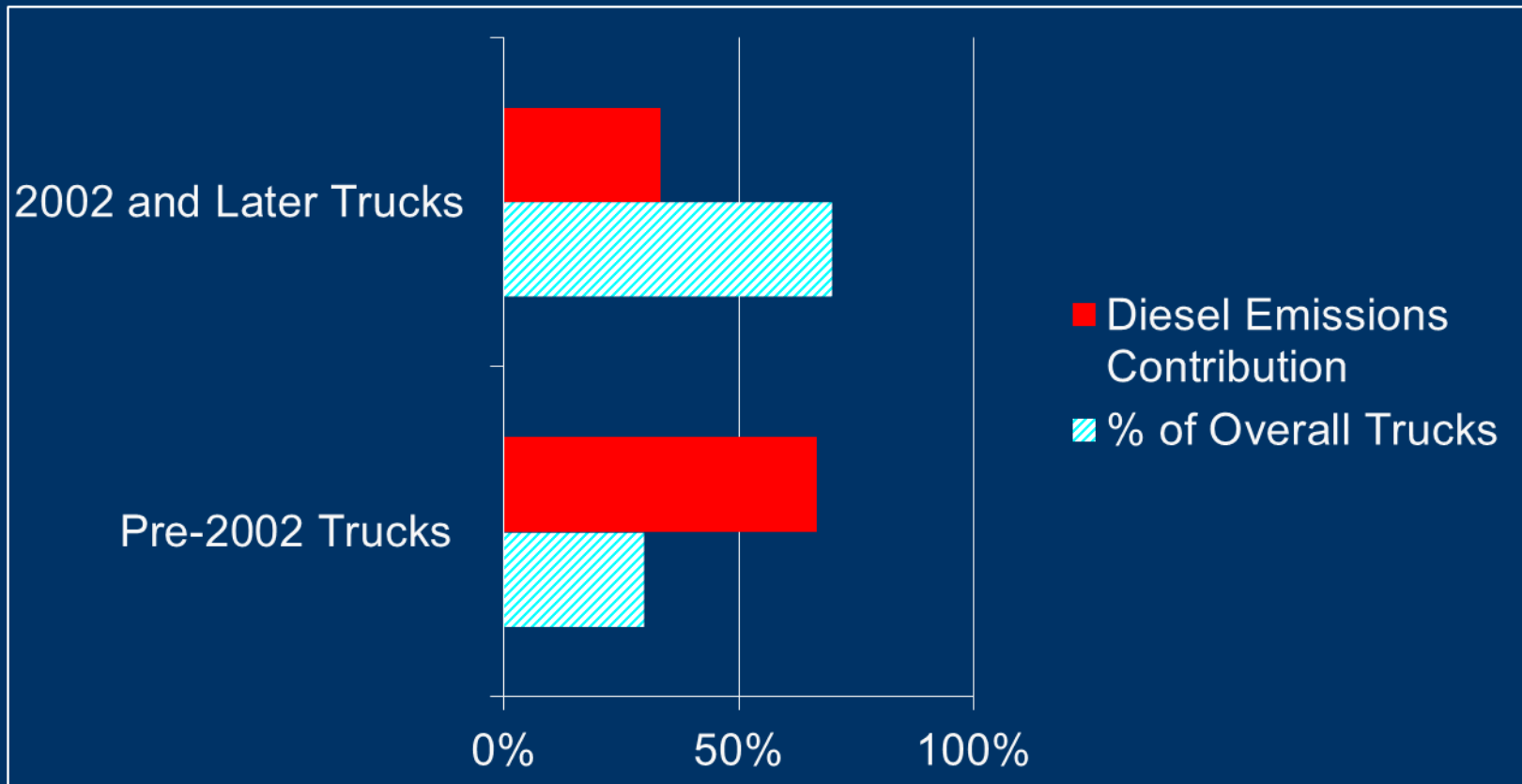
Colorado has 24.5% of its Trucks Newer than 2010

2017 EPA Affiliate Honoree





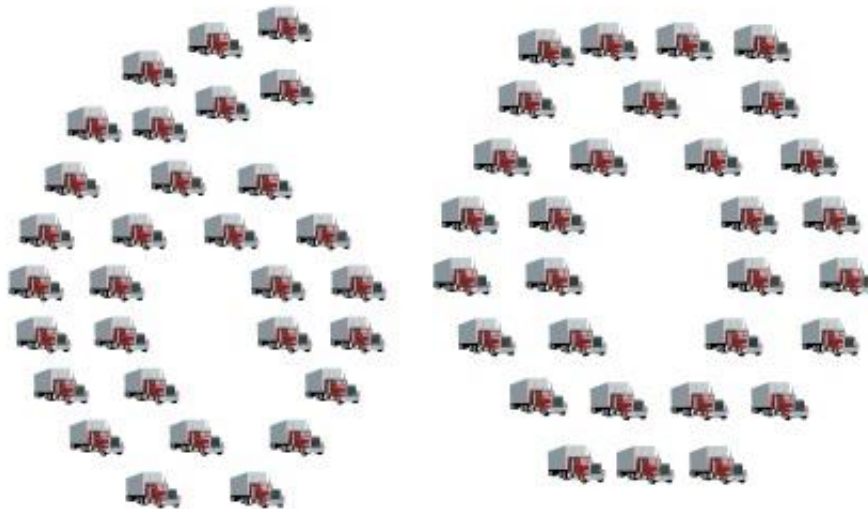
# Highlighting Where the Problem Lies for On-Highway Diesel Emissions



# Comparison of Diesel Emissions of 1988 vs. 2010 and Newer Truck

It will take 60 clean diesel trucks  
to equal the soot emissions...

**2010**



...of one truck  
sold in 1988.

# SmartWay Tractors and Trailers

## SmartWay Tractors:

- Model Year 2010 or later engine
- Integrated cab-high roof fairing
- Tractor-mounted side fairing gap reducers
- Tractor fuel-tank side fairings
- No idling
- Low-rolling resistance tires (single wide or dual)



## SmartWay Trailers:

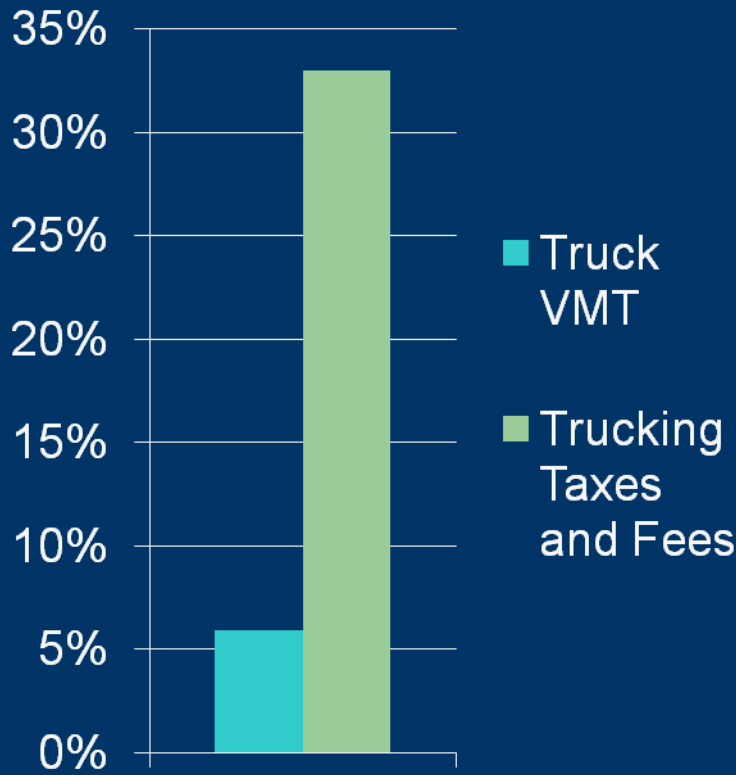
- Side skirts;
- Weight-saving technologies;
- Gap reducer on the front or trailer tails (extenders)
- Low-rolling resistance tires (single wide or dual)



2017 EPA Affiliate Honoree



## Comparison of Colo. Trucking Industry's Contributions to HUTF vs. Truck VMT in Colo.



•Trucking industry paid 33% of Colorado's federal and state roadway taxes and fees while only representing 5.9% of vehicle miles traveled in Colorado.

## State, Local, and Federal Taxes and Fees for 1<sup>st</sup> Year on New Truck Tractor

Based on \$150,000 new tractor operating approx. 100,000 miles/yr. within Colorado  
(Note that this does not include taxes and fees on trailers)

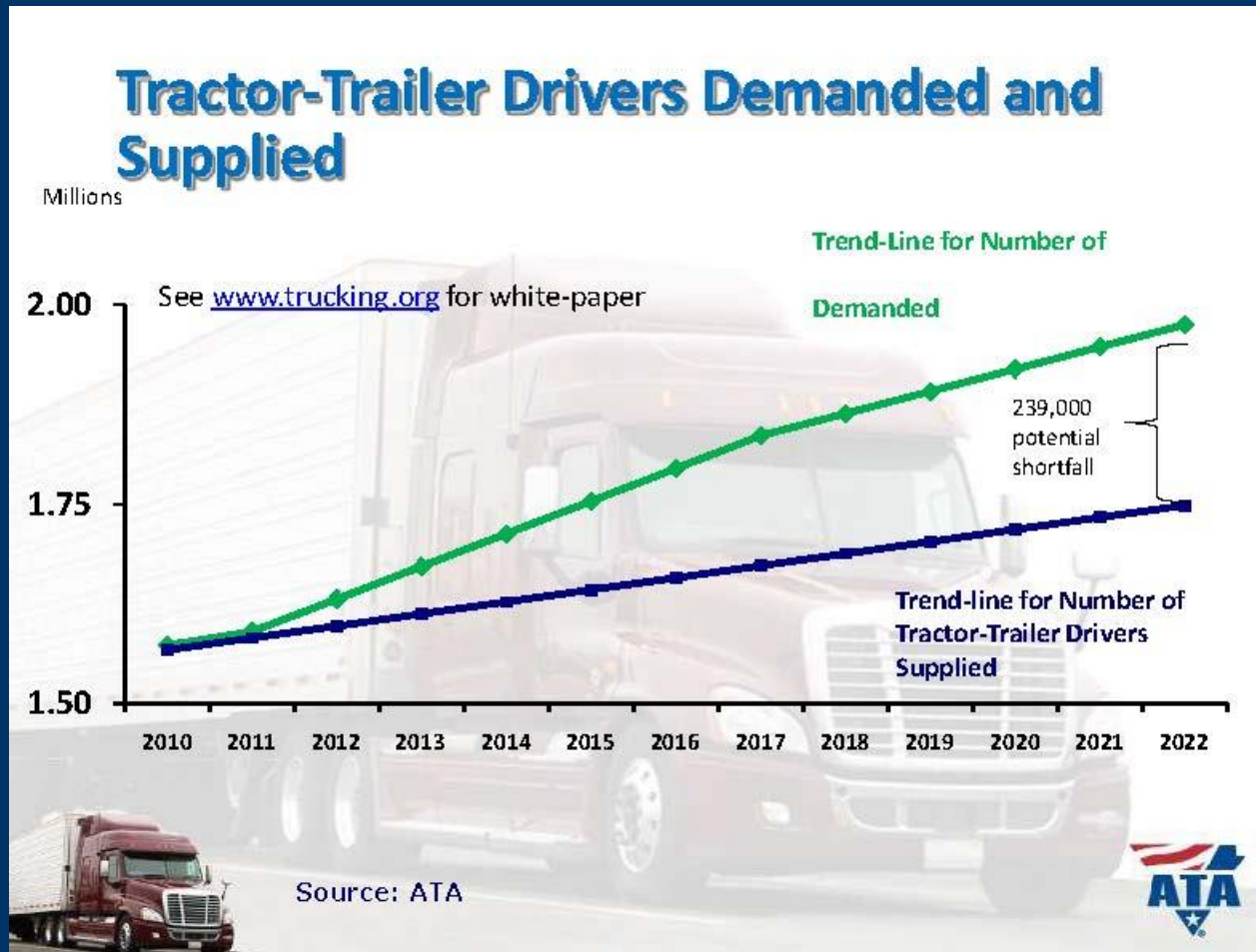
Taxes and Fees	\$ Amount
State Fuel Tax – 20,870 Gallons - ann.)	\$4,278
State Registration Fees	\$2,350
State Sales Tax	\$4,350
Specific Ownership Tax (SOT)	\$3,250
Colorado Bridge Safety Fee	\$32
Colorado Road Safety Fee	\$39
Other State Fees (permits, emissions, title fee, etc.)	\$500 to \$1,000
Local Sales Tax .5% to 3%	\$750 - \$4500
<b>Subtotal – State and Local Taxes/Fees</b>	<b>\$15,550 to \$19,800</b>
Fed. Excise Tax - 12%	\$18,000
Fed. HVUT	\$ 550
<b>Total - (State, Local, and Federal taxes and fees)</b>	<b>\$34,100 to \$38,350</b>

# Key Issues and Concerns at the State Level

- ❑ Traffic Congestion and Other Problems Associated with Inadequate Funding of State Infrastructure
- ❑ Critical Shortage of Drivers and Mechanics – Need for Outreach Program, Training, etc.
- ❑ Truck Parking
- ❑ Local Regulations and Restrictions – proposed truck routes, time of day, load restrictions, etc.
- ❑ Greater access and streamlining of credentialing process
- ❑ Truck Productivity and Efficiency

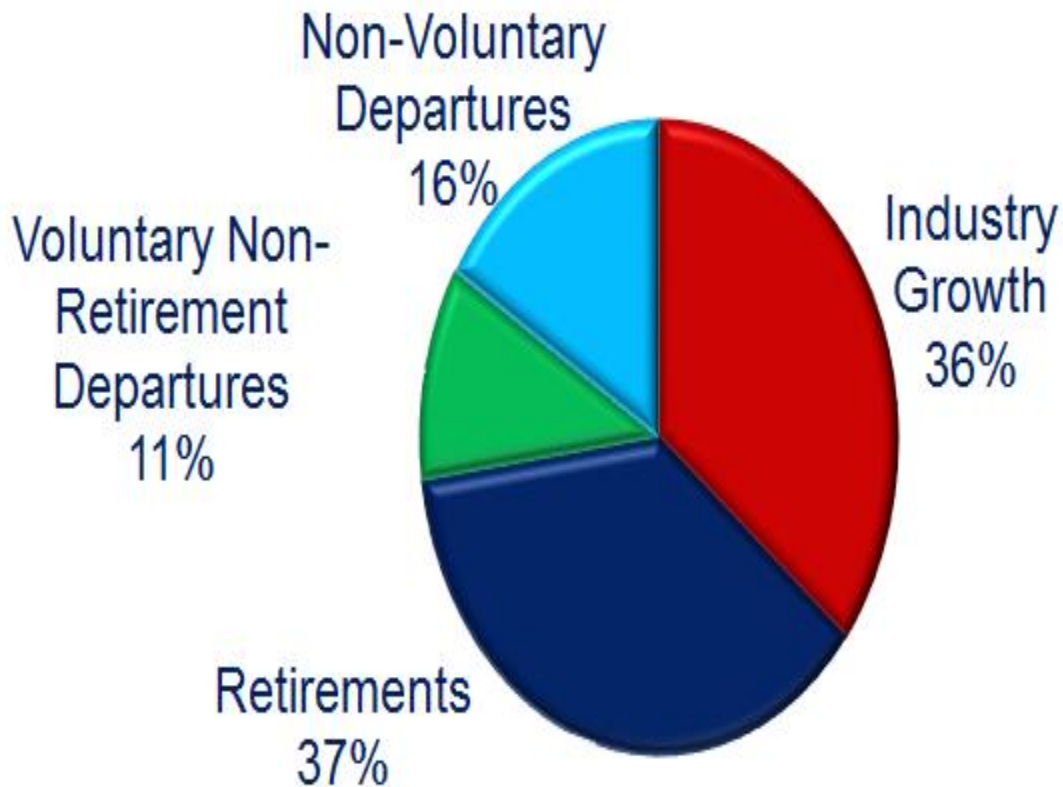


# Growing Truckdriver Shortage





# Average Number of New Drivers Needed Per Year Over the Next 10 Years: 96,178



Source: *ATA Benchmarking Guide for Driver Recruitment & Retention*

2017 EPA Affiliate Honoree



# Reflection of Shortage CDLE Postings for Jobs Feb, 2017

**#10**

**Mechanics and Repair Techs**  
**1700 job postings**



**#2**

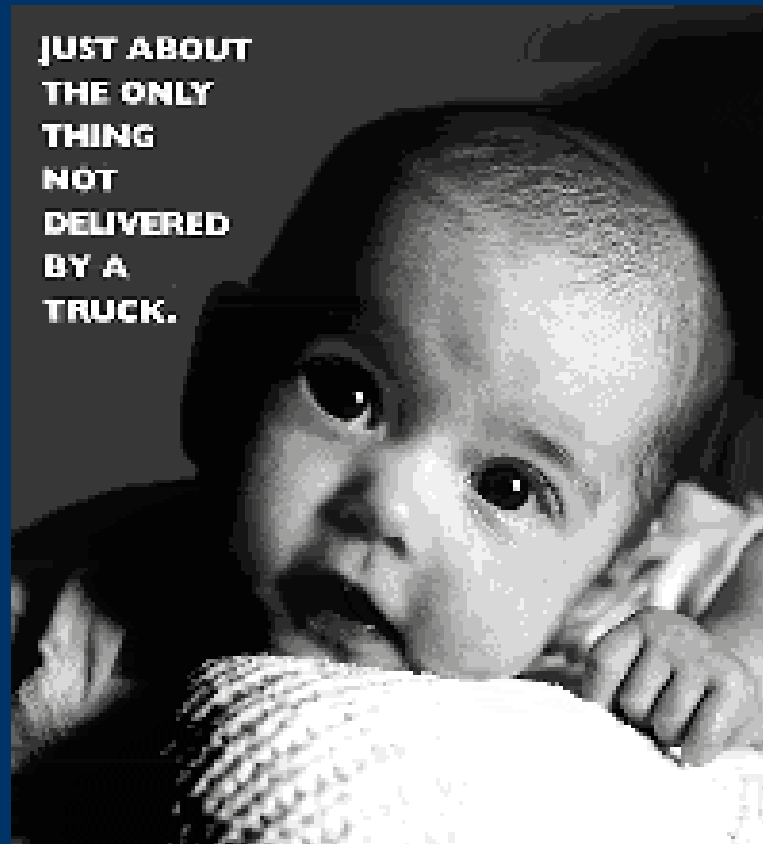
**Truck and Tractor Trailer Drivers**  
**2600 job postings**



## Proposed Measures for TLRC

- Requirement for Human Trafficking Course in CDL Training at Accredited CDL Schools.
- Standard Process and Opportunity for Industry and Business Input in the Designation of Truck Routes by Local Communities
- 3<sup>rd</sup> Party Registration and Credentialing for Commercial Vehicles

*If you got it, a truck brought it.*



2017 EPA Affiliate Honoree

