Trends in Intermodal Freight Transport

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ATA Survey: Top Trucking Issues

1. Hours-of-Service
2. CSA
3. Driver Shortage
4. Economy
5. Electronic Logging Mandate
6. Truck Parking (HOS impact)
7. Driver Retention
8. Fuel Supply & Prices
9. Infrastructure Funding & Congestion
10. Driver Health (HOS Impact)

Top Trucking Issues ranked by 3,000 truck owners
In October 2013 survey
#1: Hours of Service

- **Driver maximums**
  - 11 hours a day drive time
  - 14 hours a day work time
  - 70 hours in an 7 day period
  - 1 34-hour restart per week

- **Revisions to Hours of Service**
  - 2 rest periods between 1–5 a.m. as part of the 34 hour restart
  - 30 minute (unpaid) break within the first 8 hours of their shift

- Estimated cost of 34-hour restart to trucking industry (ATRI): $189M
- Drivers reporting decrease in pay due to HOS (ATRI): 67%

HOS Effective Date: 02/27/12
Compliance Date: 07/01/13

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Compliance • Safety • Accountability

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Goal to reduce commercial motor vehicle crashes, fatalities, and injuries on the nations highways

Scoring in 7 BASICs:

1. Unsafe Driving
2. Hours-of-Service Compliance
3. Driver Fitness
4. Controlled Substances
5. Vehicle Maintenance
6. HazMat Compliance
7. Crash indicator

Peer comparison of normalized data:

Based on a comparison of the carrier’s time and severity weighted violation rate per inspection or per power unit (with mileage considered) to other carriers with a similar number of inspections or violations.

Crash rate per power unit (with mileage considered) compared to other carriers that have similar numbers of crashes.
#3: Driver Shortage

CSA... Hours of Service... ELDs...

- Estimated loss in driver capacity due to HOS (ATRI): \(3-6\%\)
- Drivers who say HOS rules have negatively affected life: \(82\%\)

The average driver is 55 years old.

Driver Supply: U.S. Males
Potential Hirees & Impending Retirees 2000-2020

- Estimated driver shortage by end of 2014 (FTR Assoc): \(250\, K\)
#5: Electronic Logging Mandate

3/14/14: FMCSA publishes proposal in the Federal Register mandating use of e-logs and setting device standards
• 60-day comment period already extended

$1.6B

FMCSA’s estimated cost of mandate to business owners

$395M

FMCSA’s estimated annual safety benefit

• 50% of truckers preferred retirement or another line of work over trucking with an e-log
• 1 in 4 stated they would find a way to make it work

March 2014 Trucker Poll

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Overdrive

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Example Turnover Costs: 500-Driver Carrier

$5,000  Average Recruitment Cost/Driver (ATA)  
X  480  Drivers (at 96% average turnover rate)  
$2.4 M  Annual Recruitment Cost
#9: Highway Infrastructure & Congestion

- **1/3** Roads in poor or mediocre condition
- **1/4** Bridges structurally deficient or functionally obsolete

2013 congestion cost to trucking in fuel and delay: $9.2B

2013 lost trucking productivity while sitting idle in traffic: 141M Hours

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#9: Highway Trust Fund

Receipts, Outlays, and Balances of Highway Trust Fund

Projected shortfall by 2022: $57B

- Increasing the Highway Trust Fund
- Time of Travel Fees
- Voluntary Gas Tax [www.voluntarygastax.org](http://www.voluntarygastax.org)
- Vehicle Miles Traveled (VMT) Fees
- Tolls
Future Intermodal Trends

- **Trucking Growth**
  - Top 50 Carrier revenue grows at slowest pace since Great Recession (JOC 4/14)

- **Trucking Mergers**
  - 2013 revenue growth came through acquisition, and will likely continue (JOC 4/14)

- **Trucking Rates**
  - Demand exceeds supply as truck driver shortage continues

- **Truck Manufacturing**
  - Stronger year for truck manufactures as fleets continue to update

- **Housing**
  - Potential capacity crunch in southeast? 53% homes being built in the South

- **Overall Economy**
  - Steady improvement of overall conditions without dramatic change

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