



Baldwin & Lyons, Inc.
The Pledge of Excellence

AUGUST 19-20



CLAIMS

SAFETY 
2013 SEMINAR



Hosted by Baldwin & Lyons, Inc.

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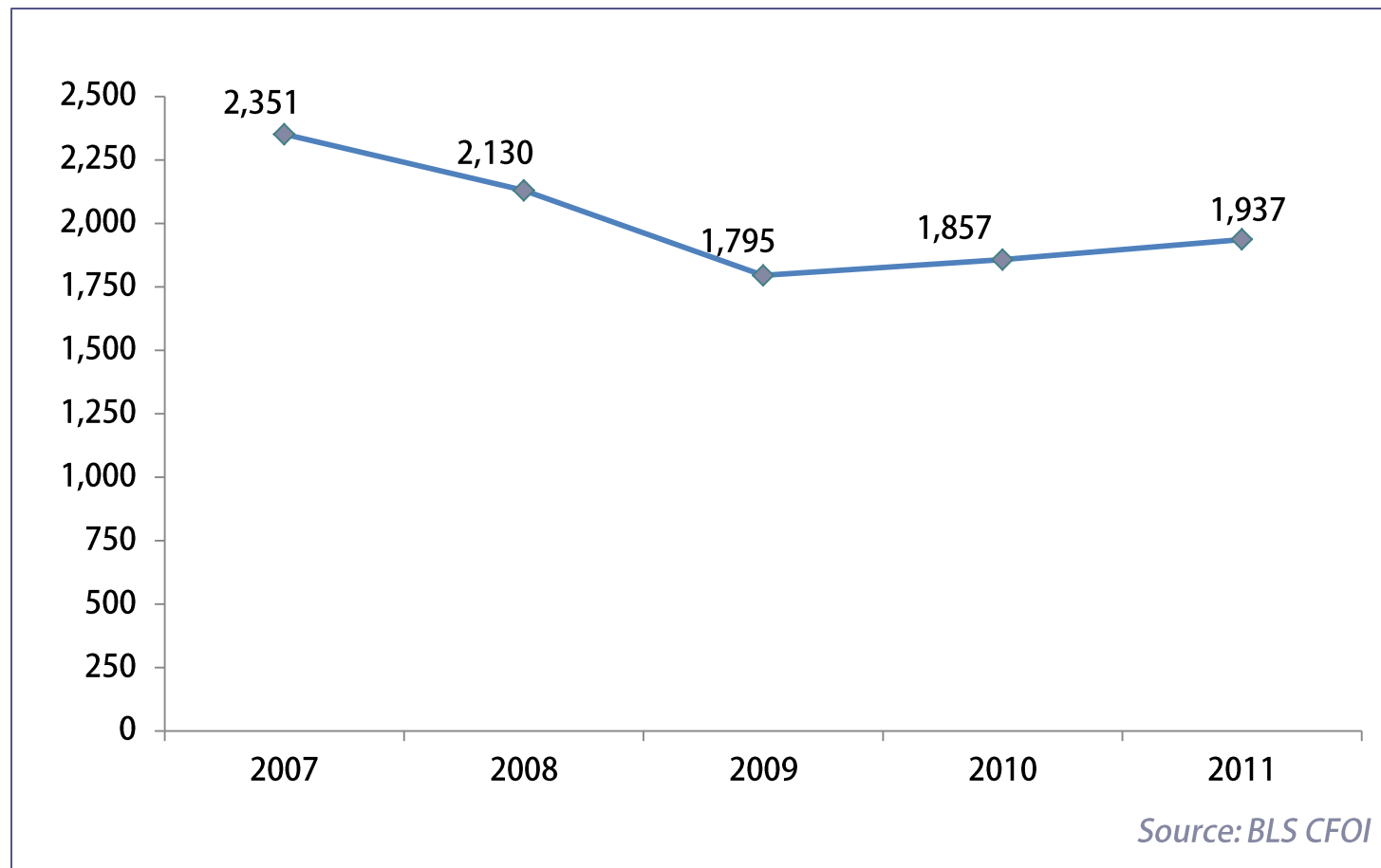


Transportation Safety

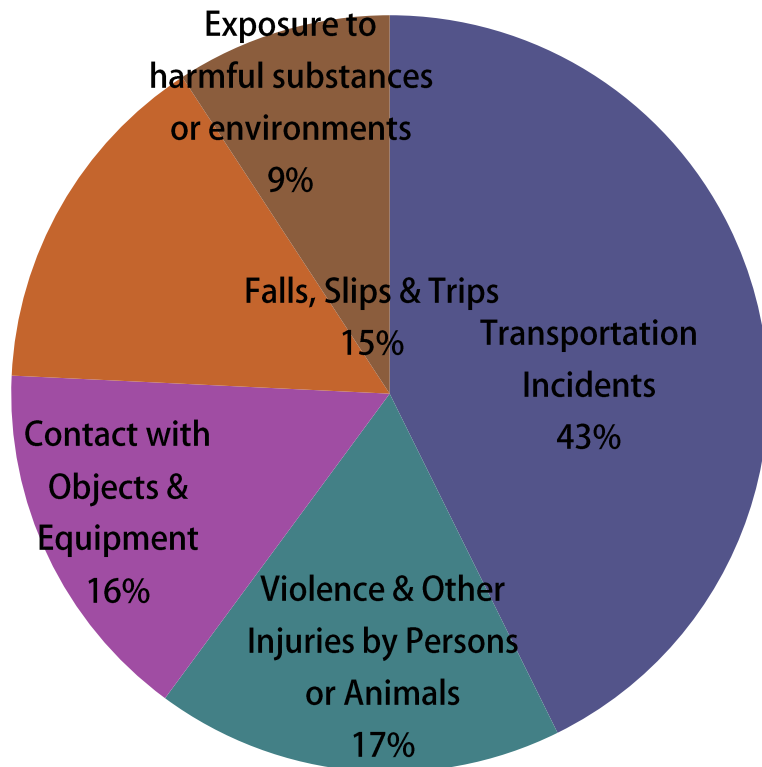


Presented by:
Indiana Department of Labor

All U.S. Transportation-related Fatalities by Year (all industries)



U.S. 2011 Worker Fatalities



#1 cause of workplace fatalities is *Transportation – related incidents*

Source: BLS CFOI

U.S. Transportation-related Fatalities

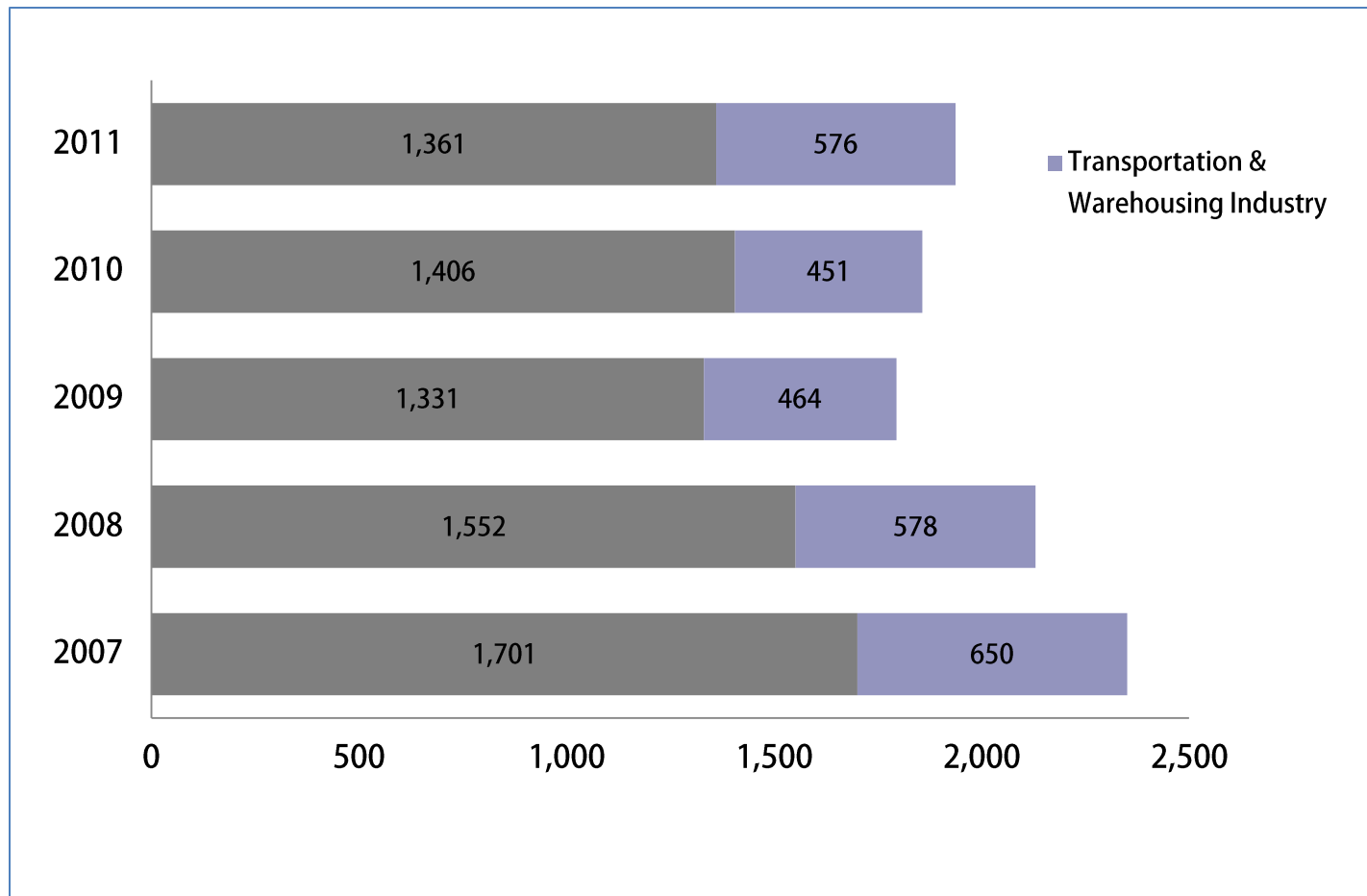
(all industries)

- Transportation-related incidents are the **LEADING** cause of workplace death nationwide.
- In 2011, in the U.S. there 40,000+ non-fatal work-related transportation incidents.
- Transportation-related incidents are **not exclusive** to any one particular industry. They occur in nearly all major industries including:
 - Manufacturing
 - Construction
 - Agriculture
 - Transportation & Warehousing
 - Business and Professional Services

U.S. Transportation Industry Statistics

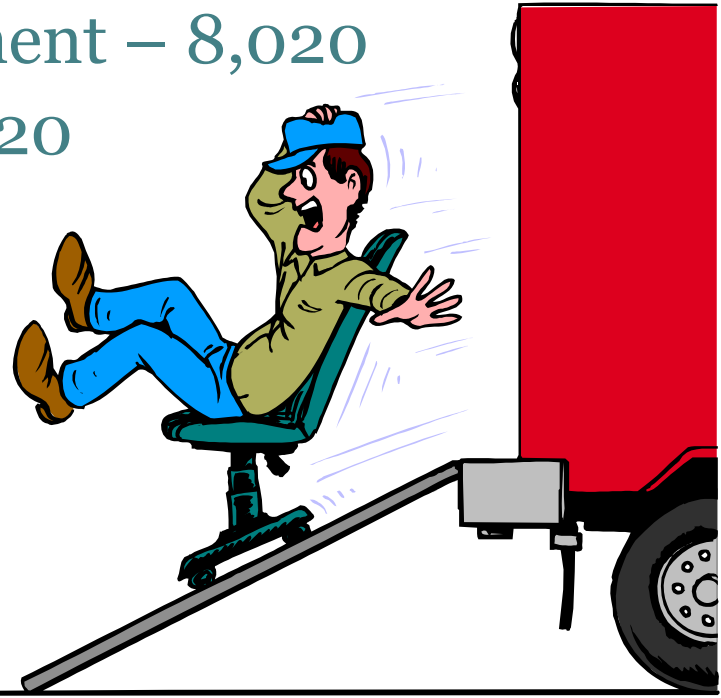
- Between 2007 and 2011, 3,729 transportation industry workers died on-the-job. *That's an average of 2 transportation industry worker deaths a day.*
- Almost 73% (2,719) of these deaths were from a transportation-related incident.
- More than 73% of these fatal incidents occurred on the highway.

U.S. Transportation & Warehousing Worker Fatalities



Events or Exposures Leading to Trucker Injuries (U.S. 2011 data)

- Non-fatal occupational injuries for truckers:
 - Overexertion and bodily reaction – 13,920
 - Falls, slips and trips – 12,920
 - Contact with objects or equipment – 8,020
 - Transportation incidents – 5,820



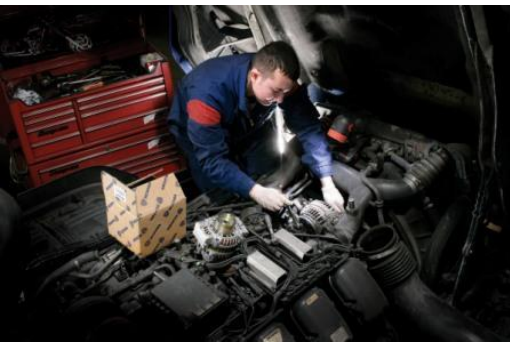
Nature of Trucker Injuries (U.S. 2011 data)

- Non-fatal occupational injuries for truckers:
 - Sprains, strains and tears – 18,850
 - Soreness/pain – 4,450
 - Fractures – 4,330
 - Bruises/contusions – 3,500

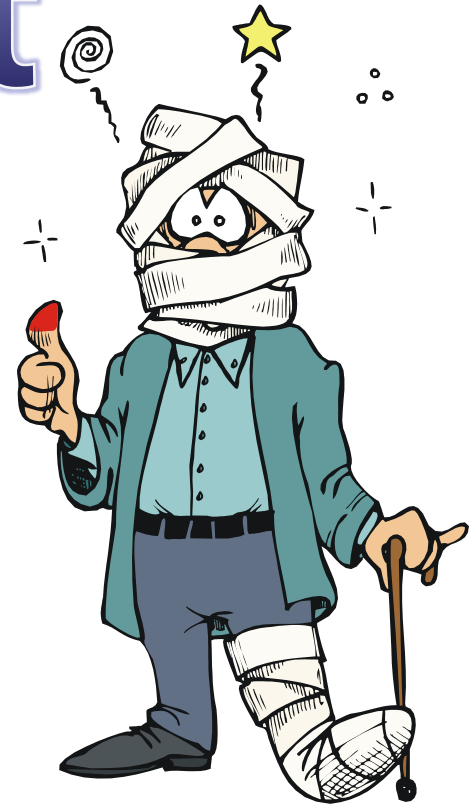


Trucking Industry Hazards

- Highway driving
- Driving while fatigued
- Driving while distracted
- Loading and unloading materials
- Transporting hazardous materials
- Performing vehicle maintenance



Best Practices for Incident Reduction



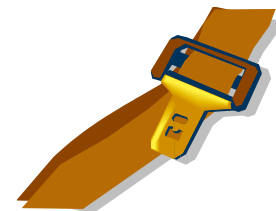
Develop, Implement & Maintain...

- Policies, Procedures & Practices for:
 - Work hours
 - Work schedules
 - Distracted driving
 - Planning ahead
 - Safety Committees
 - Systems for reporting near-miss incidents
- Safety Programs that address:
 - Hazard Awareness
 - New hire & ongoing safety and health training
 - Promoting safe practices on and off-the-job



Develop, Implement & Maintain...

- Fleet Management:
 - Establish a vehicle maintenance program
 - Select equipment with highest occupant protection
- Driver Performance:
 - Ensure drivers have proper and valid credentials
 - Conduct periodic reviews/checks of credentials
 - Maintain records



Worker Safety and Health Add Value

Direct Cost Savings to Employers

- Lower workers' compensation insurance costs;
- Reduced medical expenditures;
- Smaller expenditures for return-to-work programs;
- Fewer faulty products;
- Lower costs for job accommodations for injured workers;
- Less money spent for overtime benefits.

Indirect Cost Savings to Employers

- Increased productivity;
- Higher quality products;
- Increased morale;
- Better labor/management relations;
- Reduced turnover;
- Better use of human resources.

**Safety Pay\$=
\$4 return for every
\$1 invested in
workplace safety!**

Source: Federal OSHA

Occupational Safety and Health Standards



OSHA Standards

- Found in Title 29 Code of Federal Regulations
- Apply if the employer has 1 or more employees
- Most apply to the work operation, not just the industry

Federal OSHA and State Plans

- Federal OSHA
 - 32 States and U.S. Territories
 - Enforce Federal OSHA Standards
- State Plans
 - 25 States + 2 U.S. Territories
 - May enforce Federal OSHA Standards or State Plan Standards
 - Must provide equal or greater protection



OSHA Inspections for SIC 4213 - Trucking, Except Local

(data only represents federal inspection activities)

Ranking	Standard	Description
1	1910.305	Wiring methods, components, and equipment for general use.
2	1904.032	OSHA Recordkeeping – annual summary.
3	1910.215	Abrasive wheel machinery.
4	1910.023	Guarding floor and wall openings and holes.
5	1910.178	Powered industrial trucks.
6	1910.1200	Hazard communication.
7	1910.303	General requirements.
8	1904.029	OSHA recordkeeping Forms.
9	1910.134	Respiratory protection.
10	1910.157	Portable fire extinguishers.

The Trucking Industry and OSHA

- Vehicles under 10,000 pounds
- Worker safety and health hazards at:
 - Terminals
 - Warehouses
 - Docks
 - Construction and other jobsites
- Hazardous materials responses





Powered Industrial Trucks

- Loading docks can be dangerous places for forklifts. Falls from a loading dock in a forklift can be fatal.
- While entering and leaving the truck, be aware of the following:
 - Falling off loading dock.
 - Moving trucks or railroad cars during loading and unloading.
 - Slipping or inadequate dockboards.

OSHA Standards Address the Trucking Industry

- Loading and unloading at:
 - Construction and other jobsites
 - Warehouses
 - Terminals
- Performing vehicle maintenance
- Other terminal and warehouse activities
- Emergency response



Trucking Industry OSHA Inspections

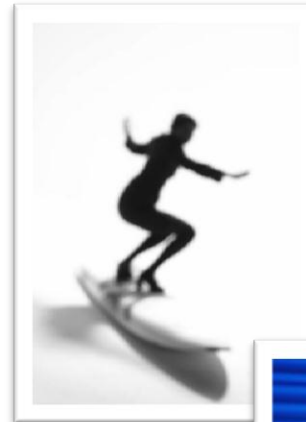
- OSHA inspections may result from the following:
 - Formal/non-formal complaints
 - General schedule inspections
 - Random inspections, may be based upon high worker injury and illness rates.
 - Fatalities
 - Worker deaths must be reported to OSHA within 8 hours
 - Catastrophes investigations
 - 3 or more employees hospitalized overnight
 - Referrals
 - Other regulatory agencies
 - Media

OSHA Addresses Trucking Industry Through...

- Enforcement of OSHA standards
- Ergonomics program
- Receiving and processing complaints (formal and non-formal)
- Providing educational materials and resources
- Outreach (just like today's presentation)
- General schedule inspections
- Fatality/Catastrophe investigations
- Referral inspections

Resources for Compliance

- OSHA's Trucking Industry Webpage
 - www.osha.gov/SLTC/trucking_industry/index.html
- U.S. Department of Transportation
 - www.dot.gov/
- Federal Highway Administration
 - www.fhwa.dot.gov/
- Federal Motor Carrier Administration
 - www.fmcsa.dot.gov/
- IDOL's Transportation Safety Webpage
 - www.in.gov/dol/2385.htm
- IDOL's Distracted Driving Webpage (video)
 - www.in.gov/dol/2760.htm
- DOT's Distracted Driving Webpage
 - www.DISTRACTION.GOV



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