

OSC 12
Ohio Safety Congress & Expo

WELL AT HOME. SAFE AT WORK.

551 Fatal Four in Construction and General Industry

Melissa Linton

Wednesday, March 28, 8:30 to 9:30 a.m.

Ohio Bureau of Workers' Compensation



Fatal Four in Construction and General Industry

Melissa Linton
Compliance Assistance Specialist
Columbus Area Office

40 OSHA
U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

Workplace Safety Data

- 369,000 lives saved since passage of OSH Act in 1970
- Costs associated with disabling injuries
 - \$48.3 billion in direct costs annually
 - \$145 – 290 billion in indirect costs annually

AFC-CIO 2008 Profile

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U.S. DEPARTMENT OF LABOR
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

40 Years of OSHA

1971

- 38 workers died on the job every day

2011

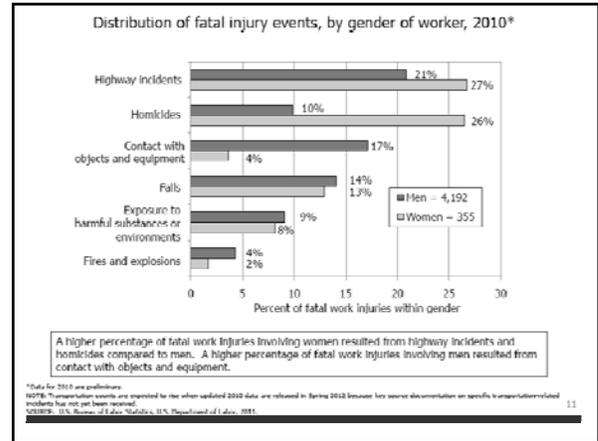
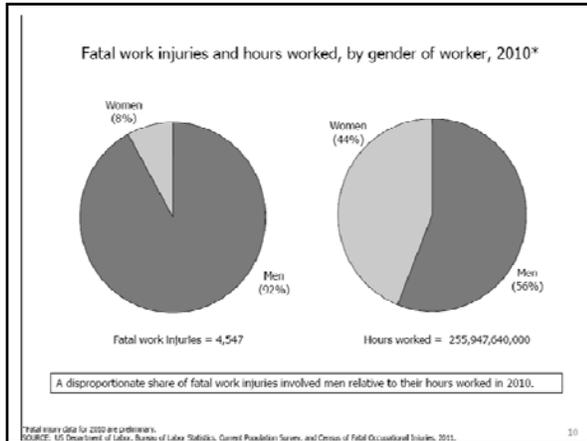
- 12 people will leave their homes to go to work and will be killed on the job.
- Over 3 million workers will be seriously injured at work

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OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

Who is covered by the OSH Act?

- Most private sector employees
- Coverage is provided directly by federal OSHA or through an OSHA-approved state program
- Does not cover the self-employed or immediate members of farm families that do not employ outside workers

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OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION



OSHA Fatalities for Region V – Illinois, Ohio & Wisconsin 2006-2010

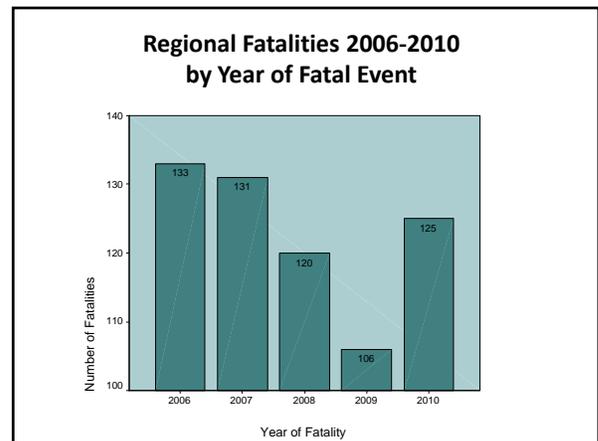
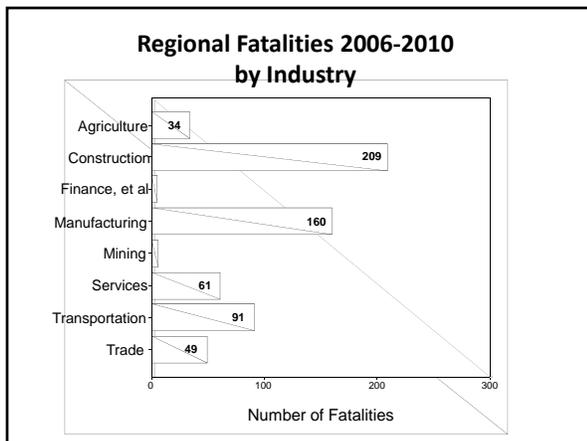
U.S. DEPARTMENT OF LABOR
OSHA
OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

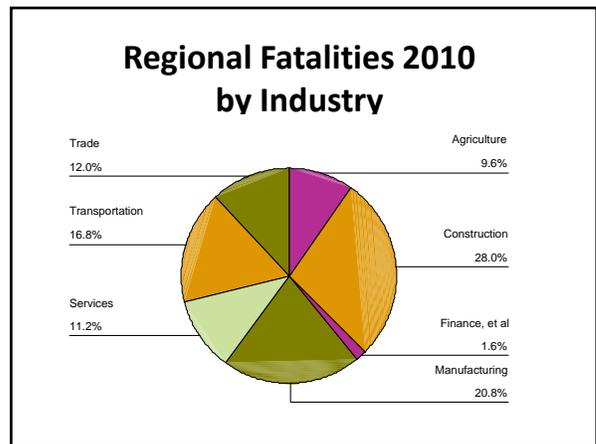
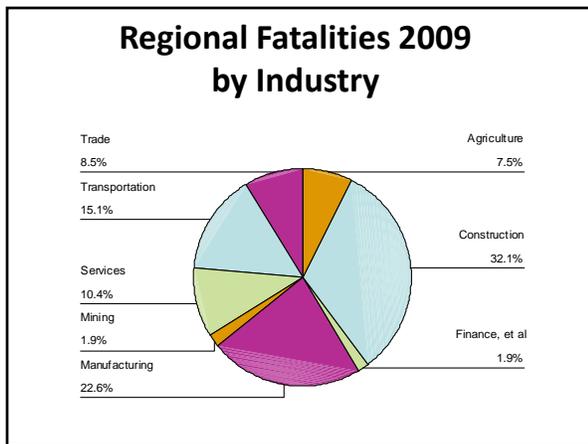
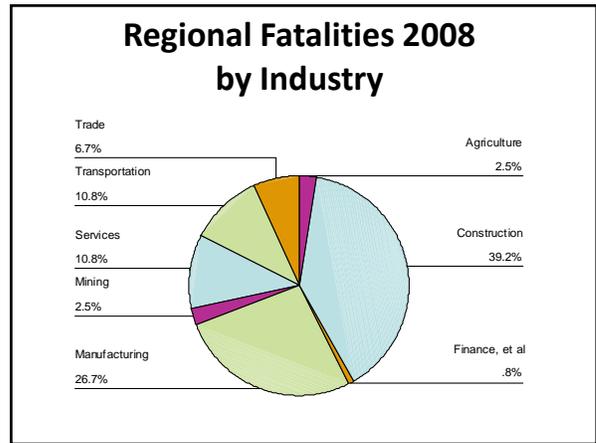
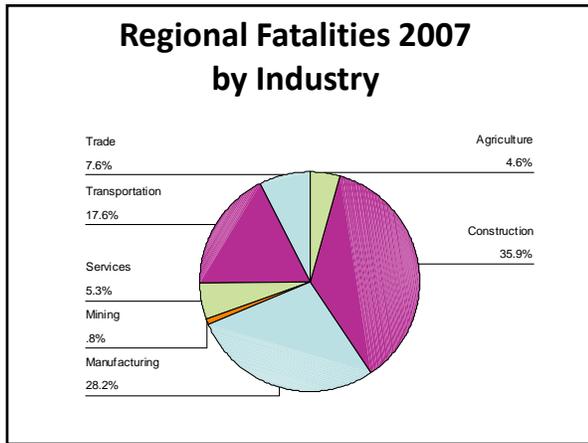
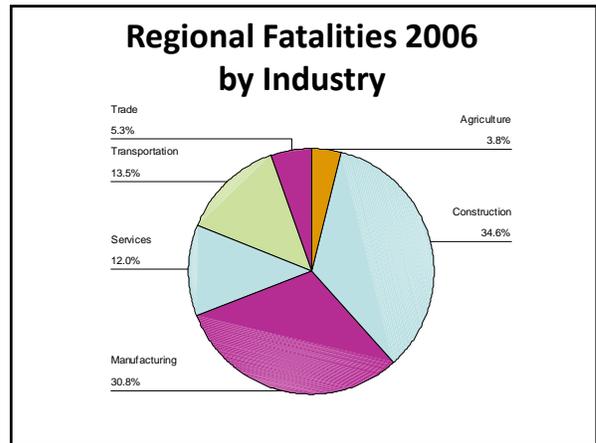
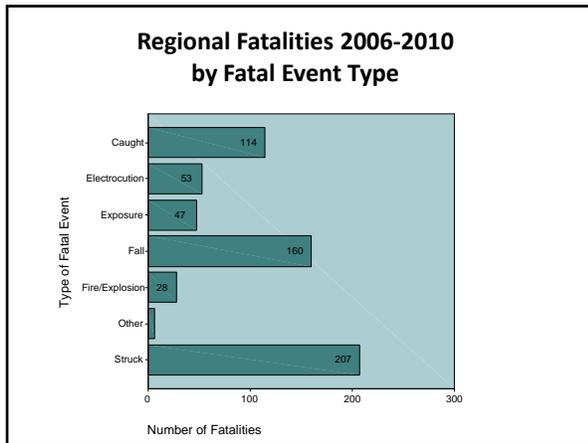
OSHA REGION V FATALITY STATISTICS

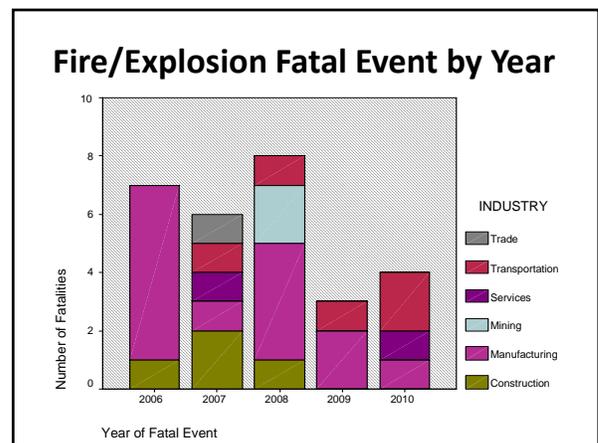
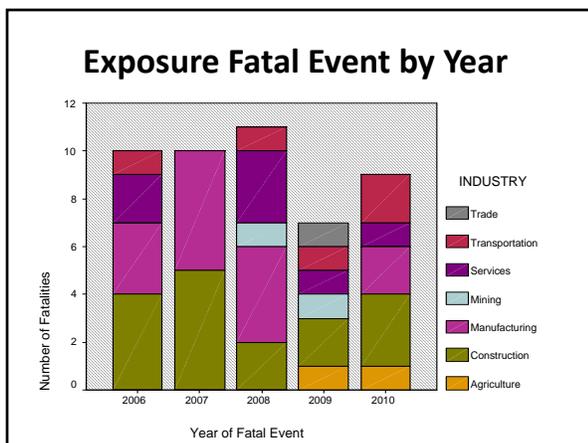
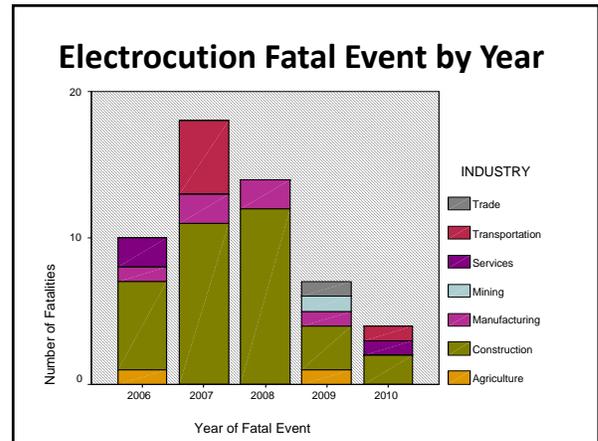
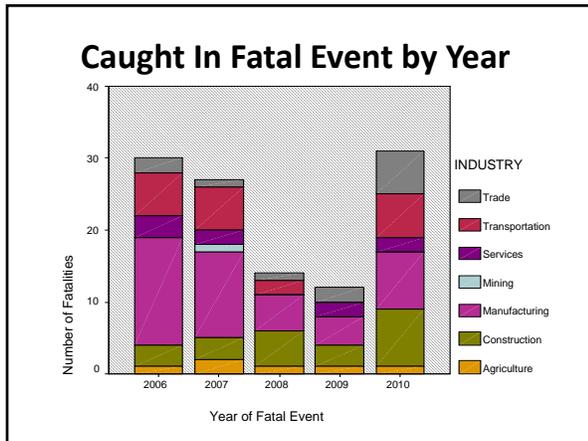
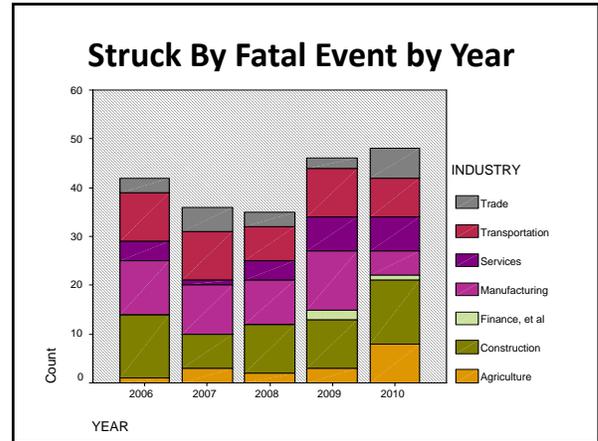
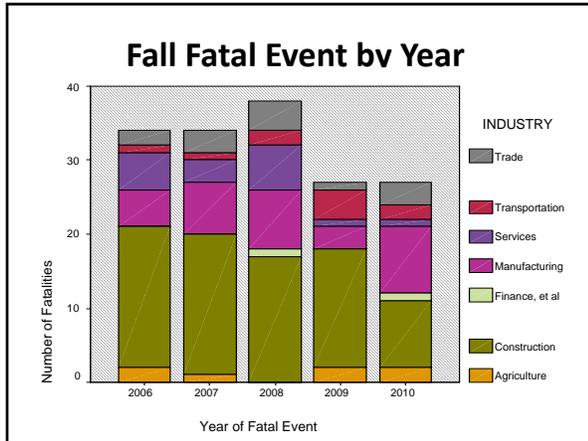
As of December 31, 2011 there have been **115** fatalities under OSHA's jurisdiction in Region V for calendar year 2011.

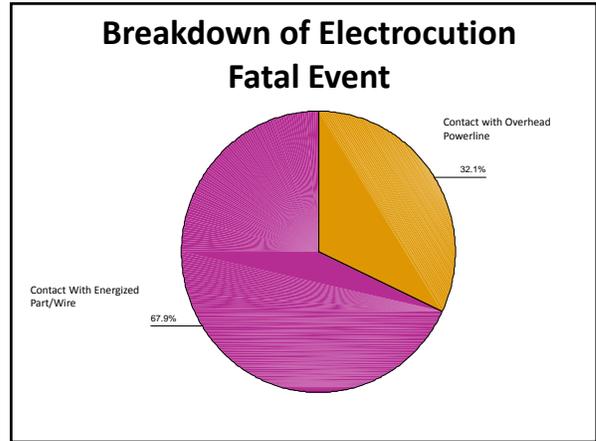
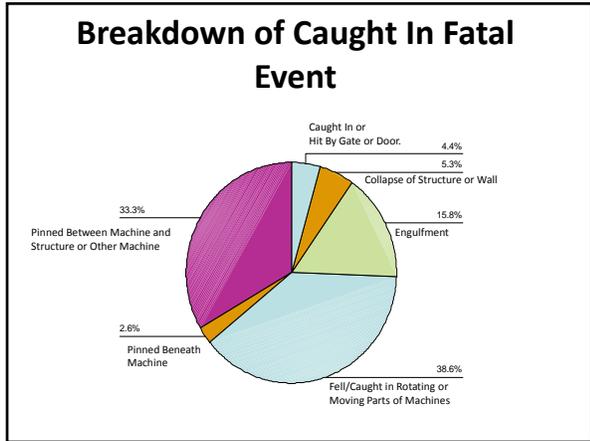
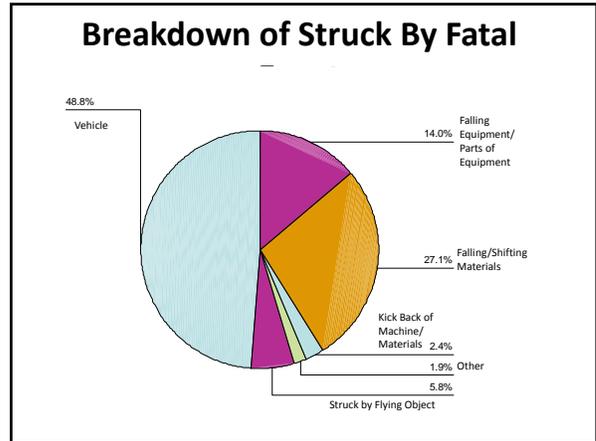
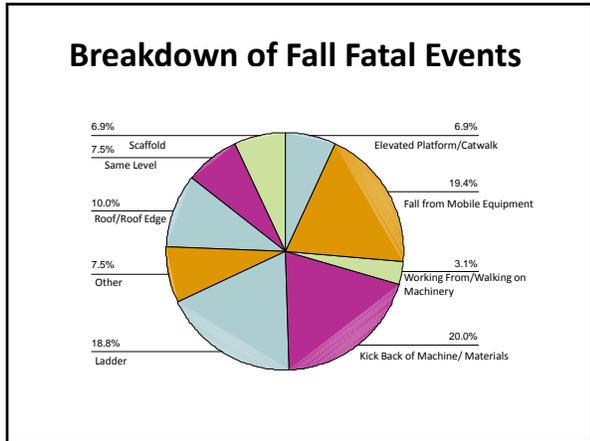
	CONSTRUCTION (EC 1000-1999)	MANUFACTURING (EC 2000-3000)	OTHER
CAUGHT	6	8	17
ELECTROCUTIONS	3	2	10
FALL	11	7	8
FIRE & EXPLOSION	0	0	1
OTHER/ PUNING	4	3	5
STRUCK-BY	7	9	14
TRENCH CAVE-IN (EXCAVATION COLLAPSE)	1	0	0
TOTAL	30	26	49

Produced by the Audit & Analysis Team on 1/2/12. NOTE: Data subject to change upon completion of investigations.



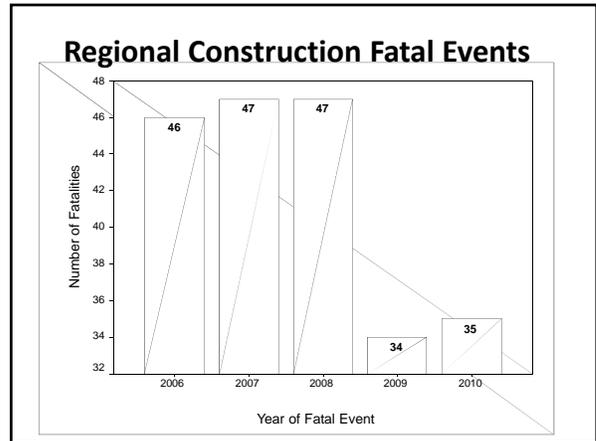


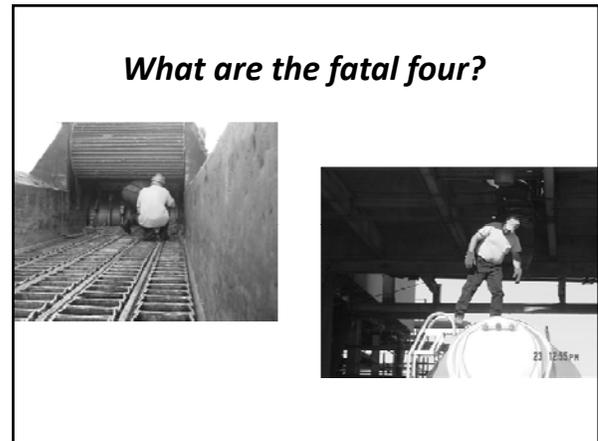
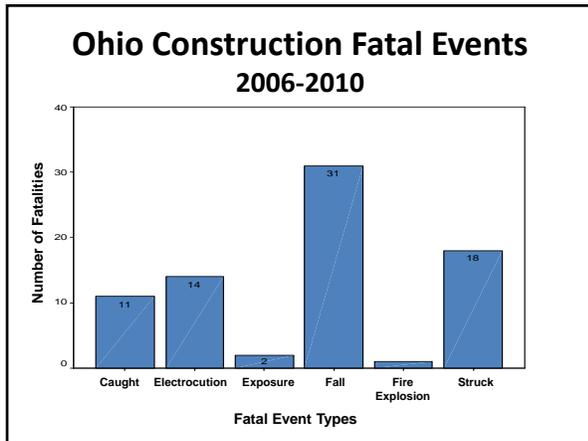
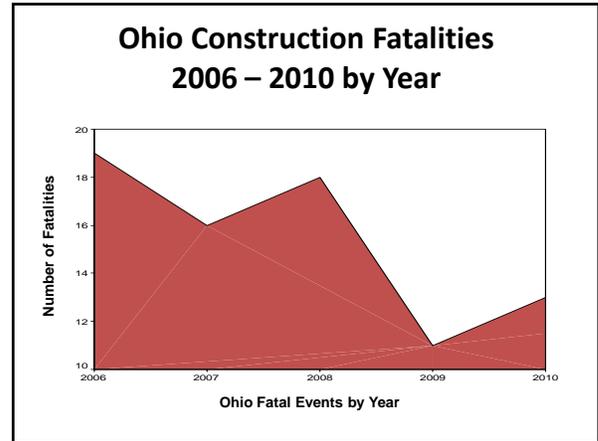
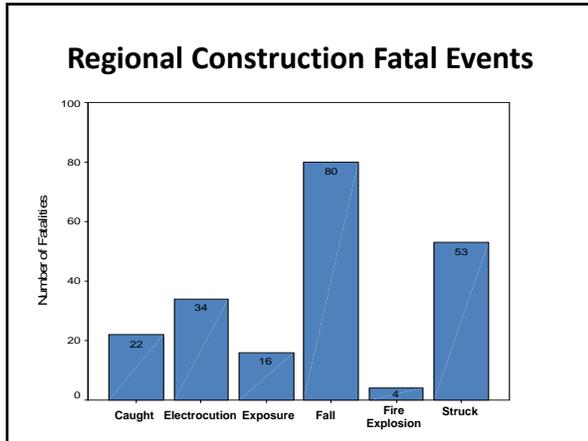




Construction OSHA Fatalities

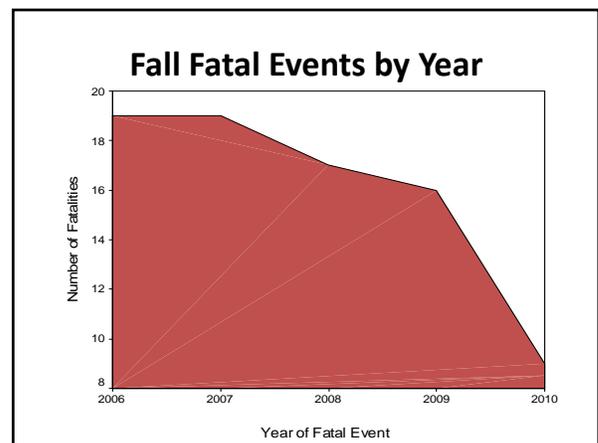
Region V – Illinois, Ohio & Wisconsin
2006-2010

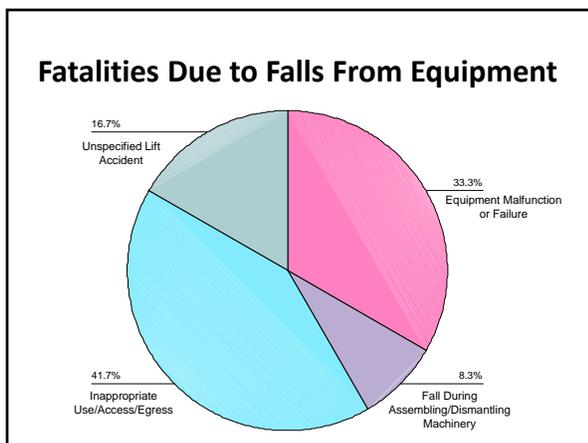
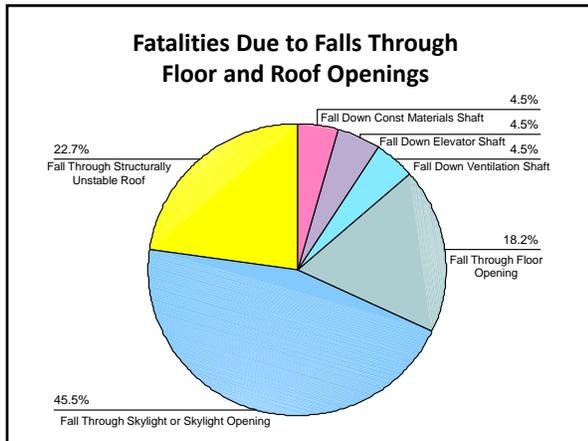
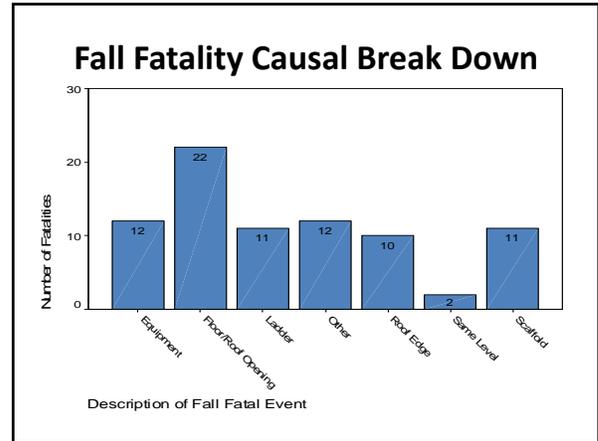
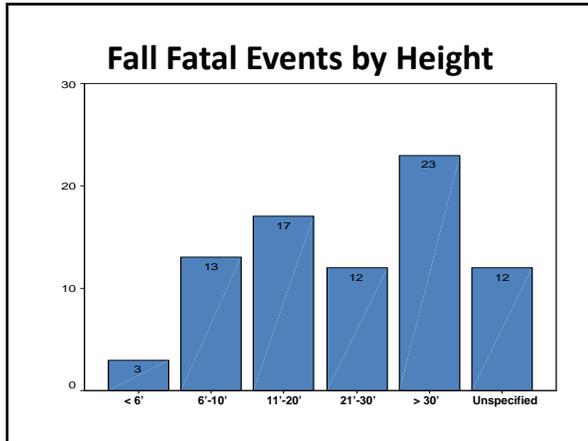


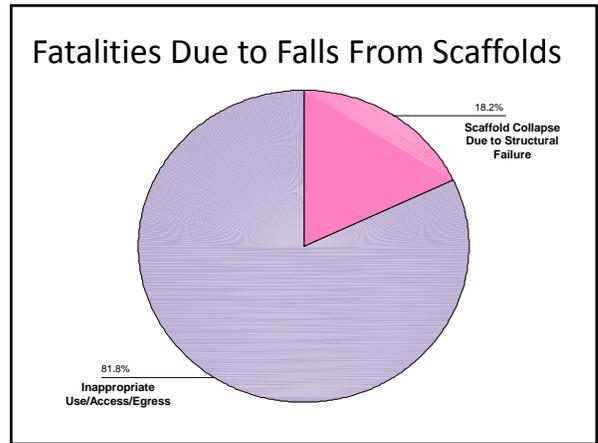
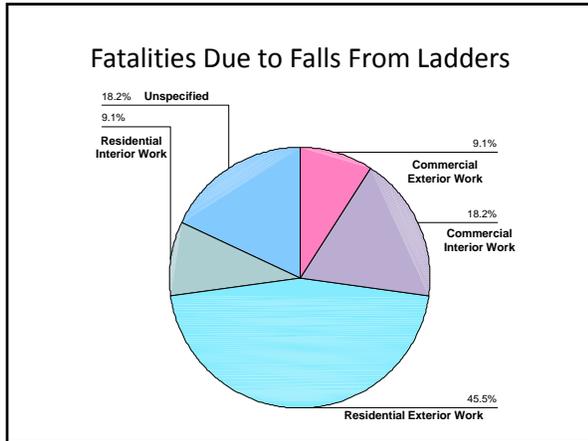


Region V Top Fatal Four Events

- Falls
- Struck-by
- Electrocution
- Caught-in



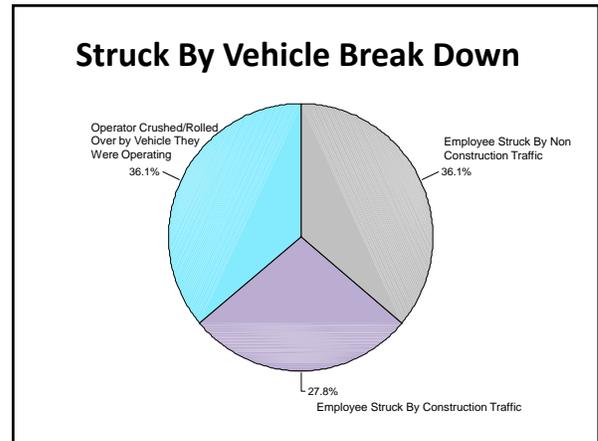
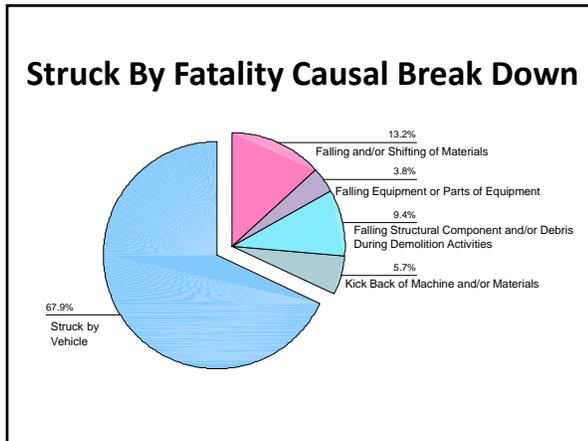
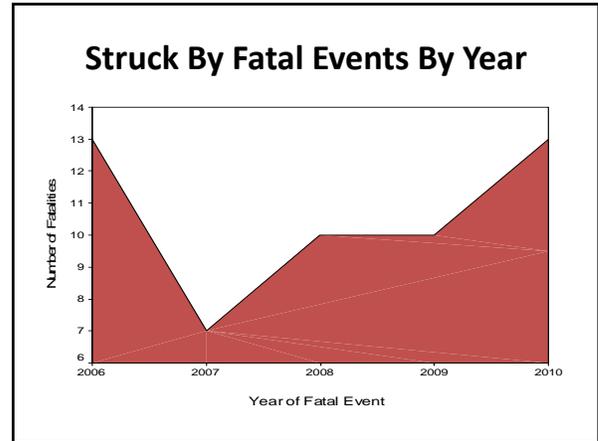




Using Fall Protection WILL Save Your Life!!!

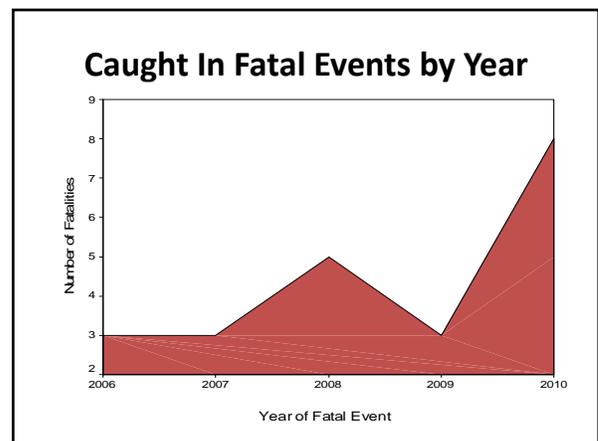
Region V Fatality Trends - Struck By Work Vehicles / PIVs

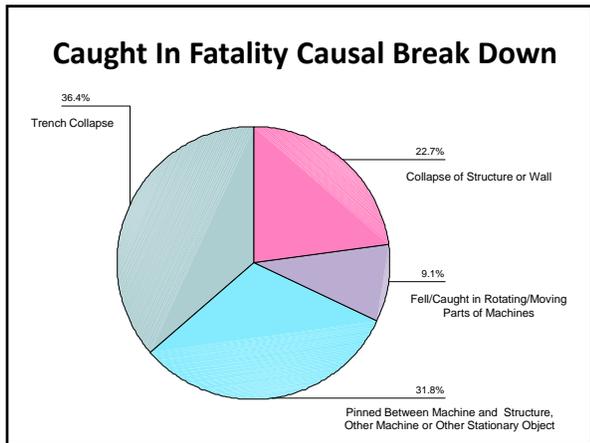




Region V Construction Fatality Trends – Caught In Equipment

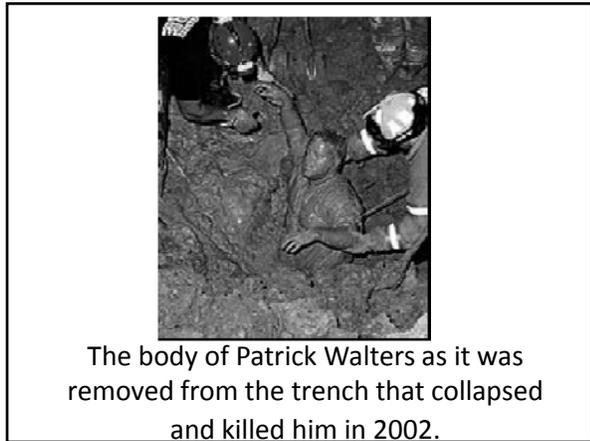
- Lack of Machine Guarding
- No Lockout/Tagout Procedures

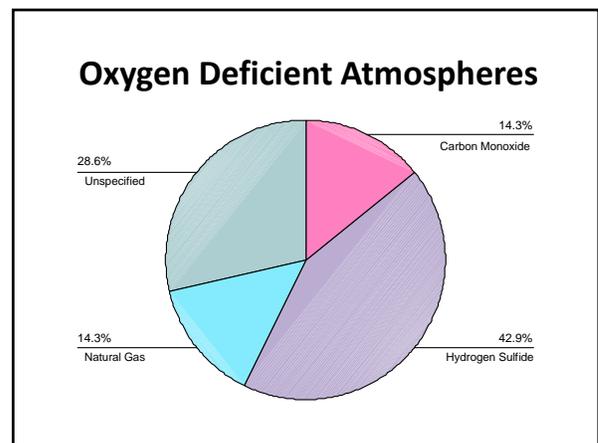
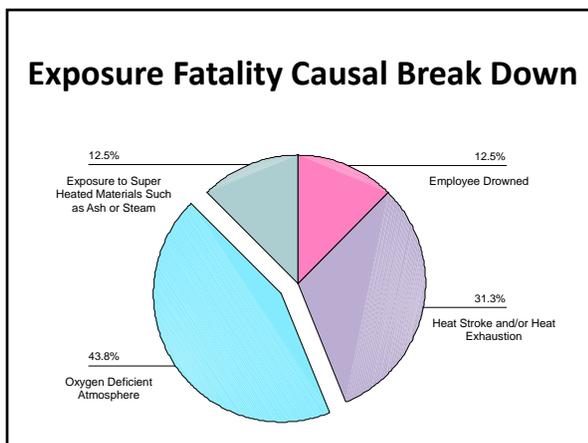
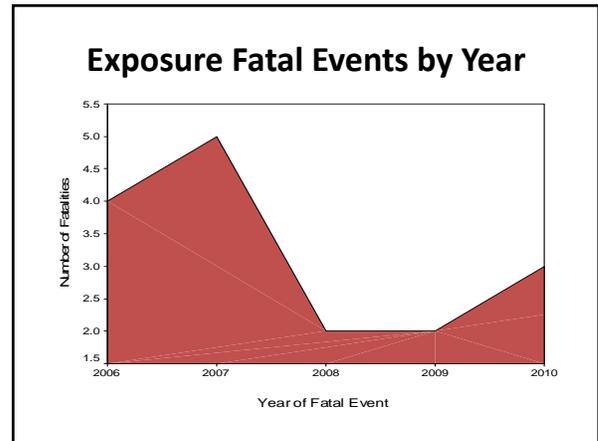
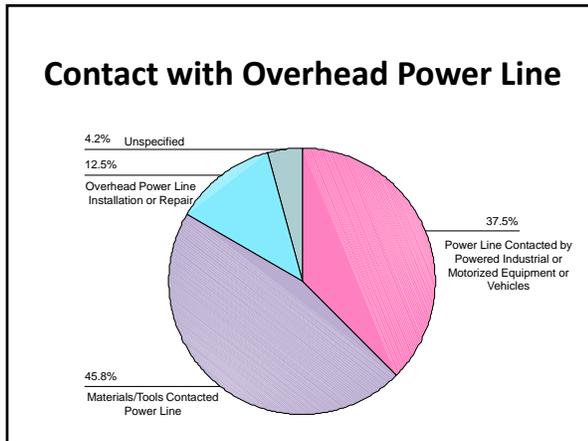
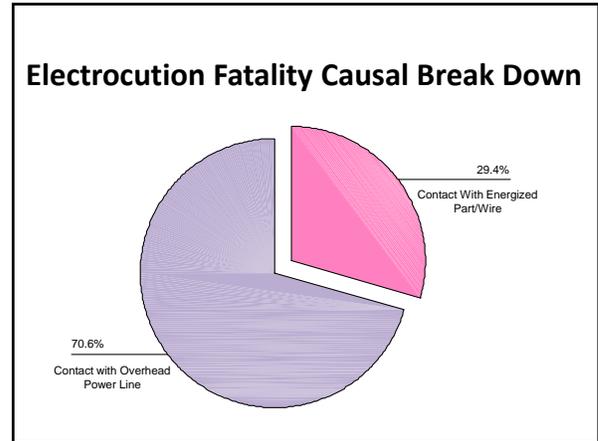
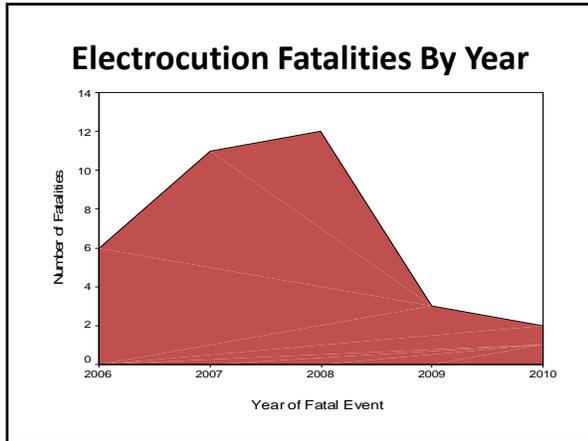





Fatalities from Caught in by equipment or objects

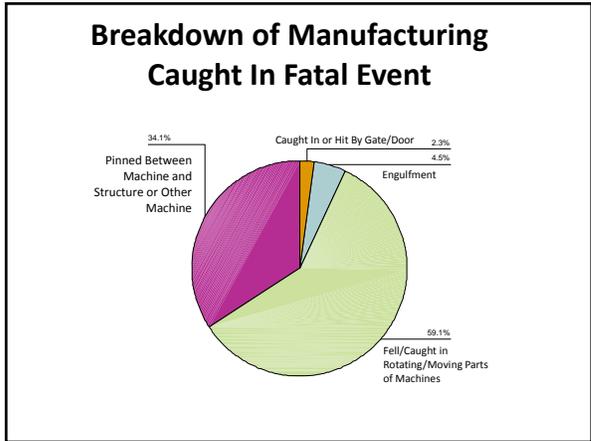
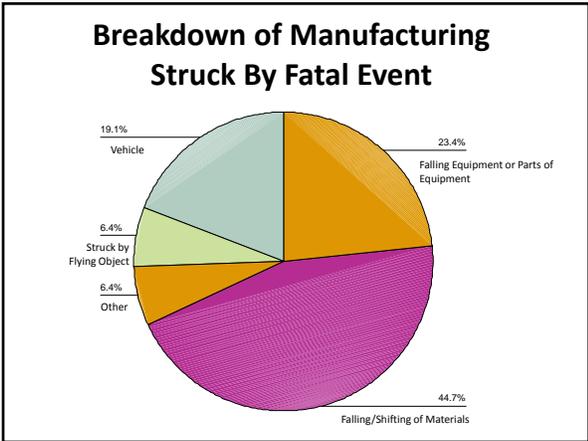
- An instance where employees were fatally injured after the employee's head was caught between the ROPS and a hydraulic cylinder/ frame of skid steers.





Manufacturing OSHA Fatal Four

Region V – Illinois, Ohio & Wisconsin
2006-2010



OSHA Emergency Hot-Line 1-800-321-OSHA

- Report workplace safety or health fatalities or the hospitalization of 3 or more employees
- Report a workplace hazard
- File a complaint about a workplace hazard
- Request information on OSHA
- Request an OSHA publication



OSHA Web Page www.osha.gov

- 30 million hits monthly
- Regulations
- Compliance Directives
- Specialized pages
- Inspection Data
- E-Tools (self instruction tools)






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