

**NOPSA**

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# Drillsafe Forum

Melbourne , 4 Dec 2008

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NOPSA Data Analyst



# NOPSA

## The Information Team

### Data Analyst

Production of Reports :

Govt, Industry, Stakeholders, Board,  
General Public

Analysis of :

Monthly operator injury summaries  
Notifications  
Incident reports



# Current topic

## Key points

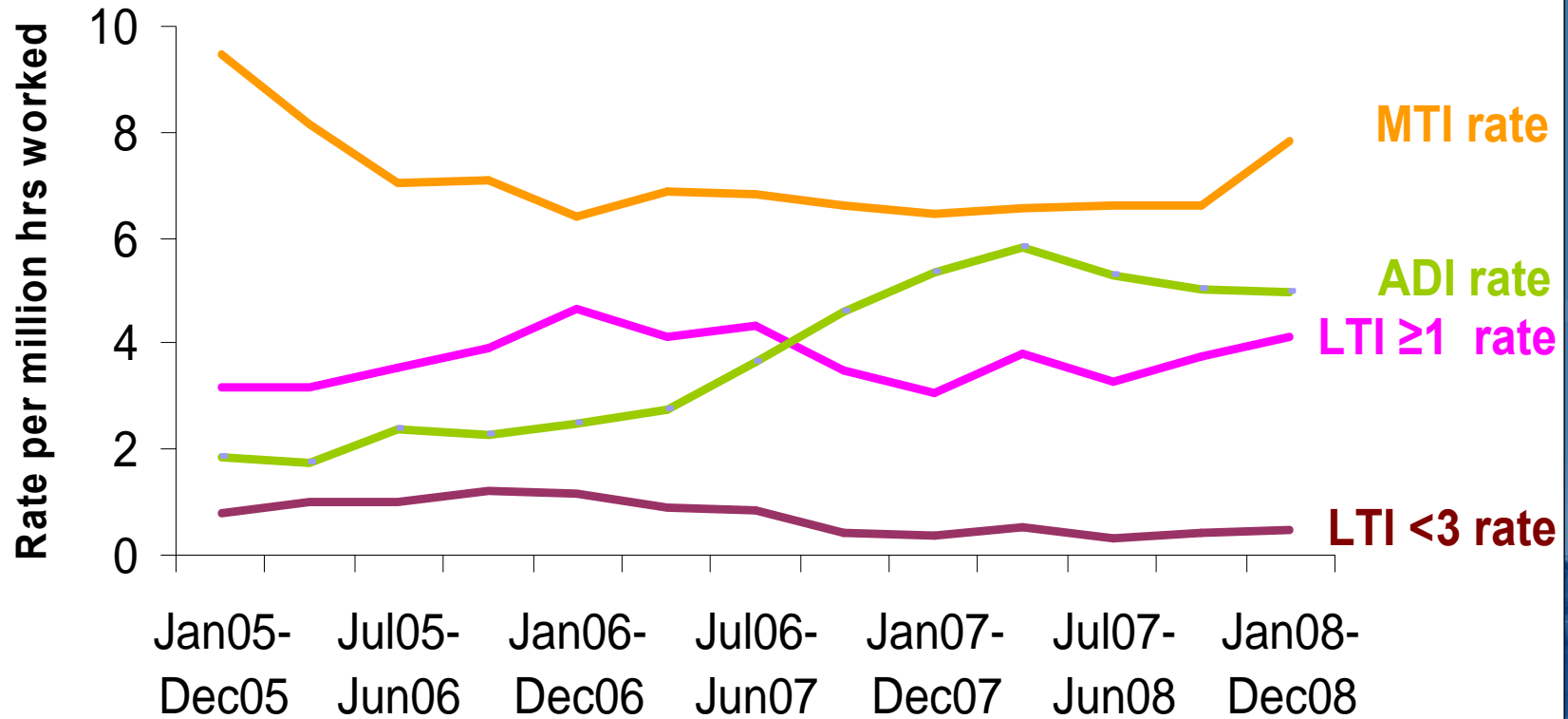
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### Experience levels

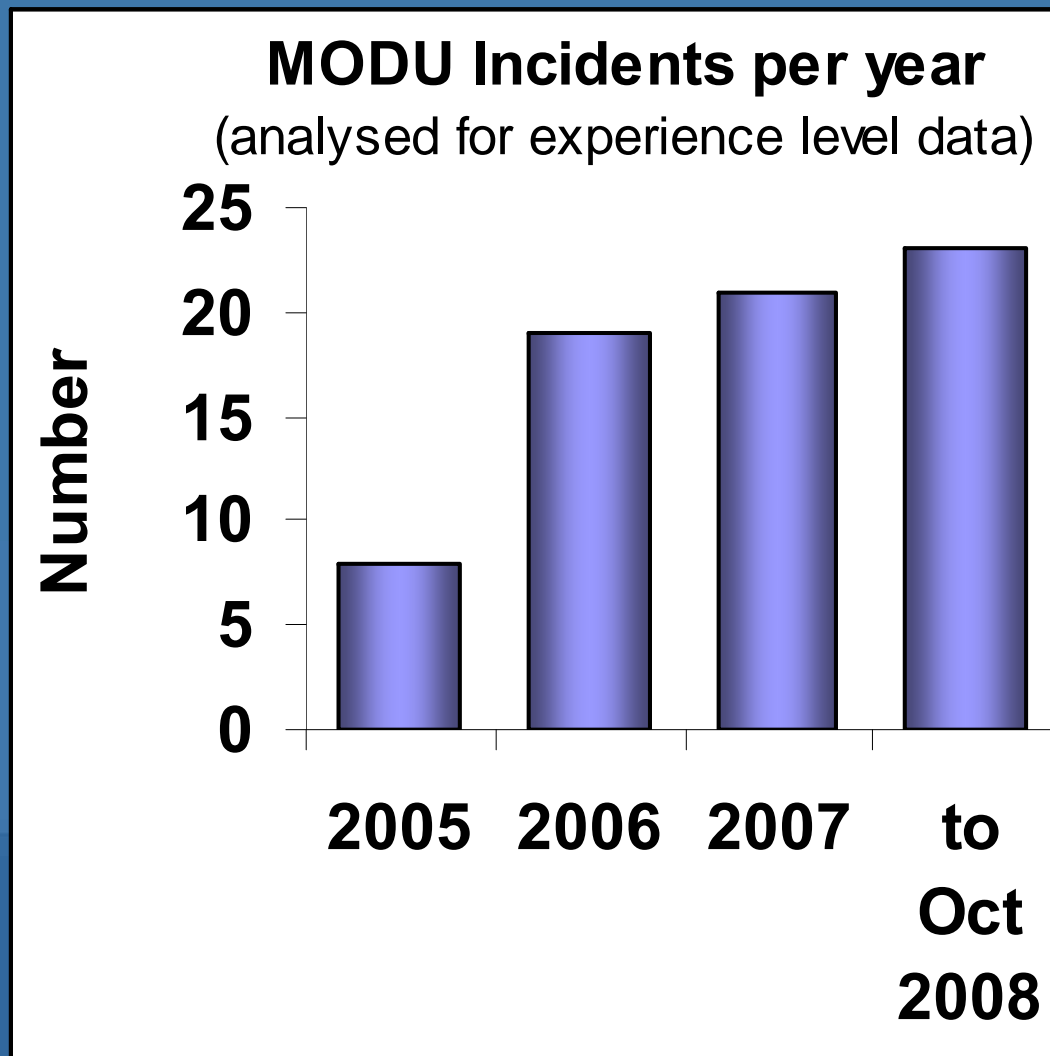
Do inexperienced workers =  
increased injury rates?

# Injury Rates

## Rolling 12-mth Total Injury Rates



# Injuries and Experience Data



**Number of MODU incidents analysed = 71**

# Data collection

## Measuring Experience

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Experience recorded in 2 ways:

- total industry experience (in years)
- length of time in current position (in years)

From Incident Reports – sampled all injury types  
(LTI, MTI, ADI)



# Data Analysis

## Experience Levels

Data was grouped:

- <1 yr experience
- 1-5 yrs experience
- 5-10 yrs experience
- >10 yrs experience

Determine proportions

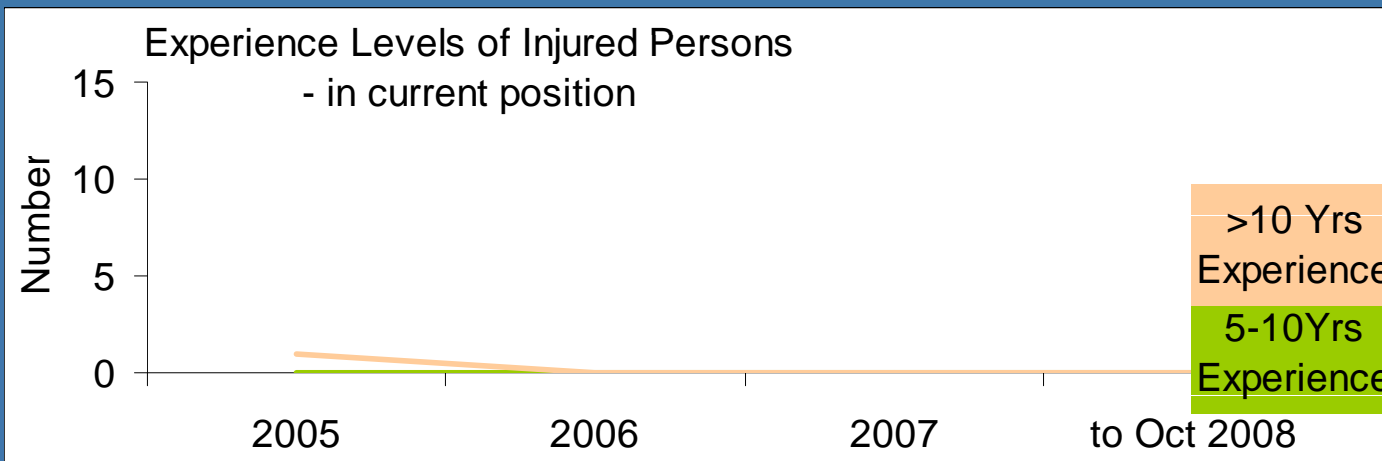
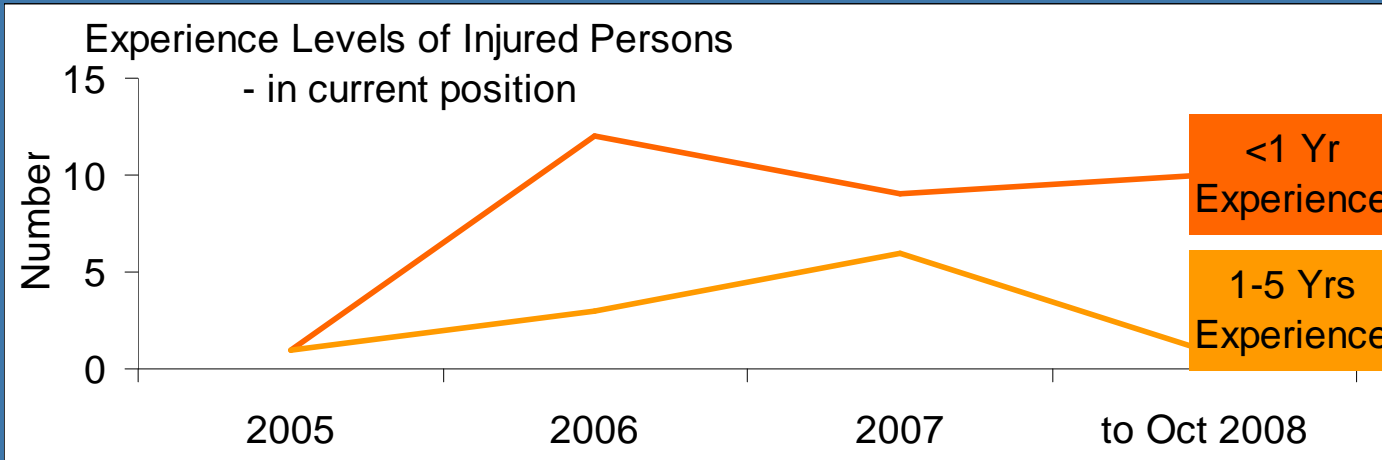
Compare with total workforce – is it different?



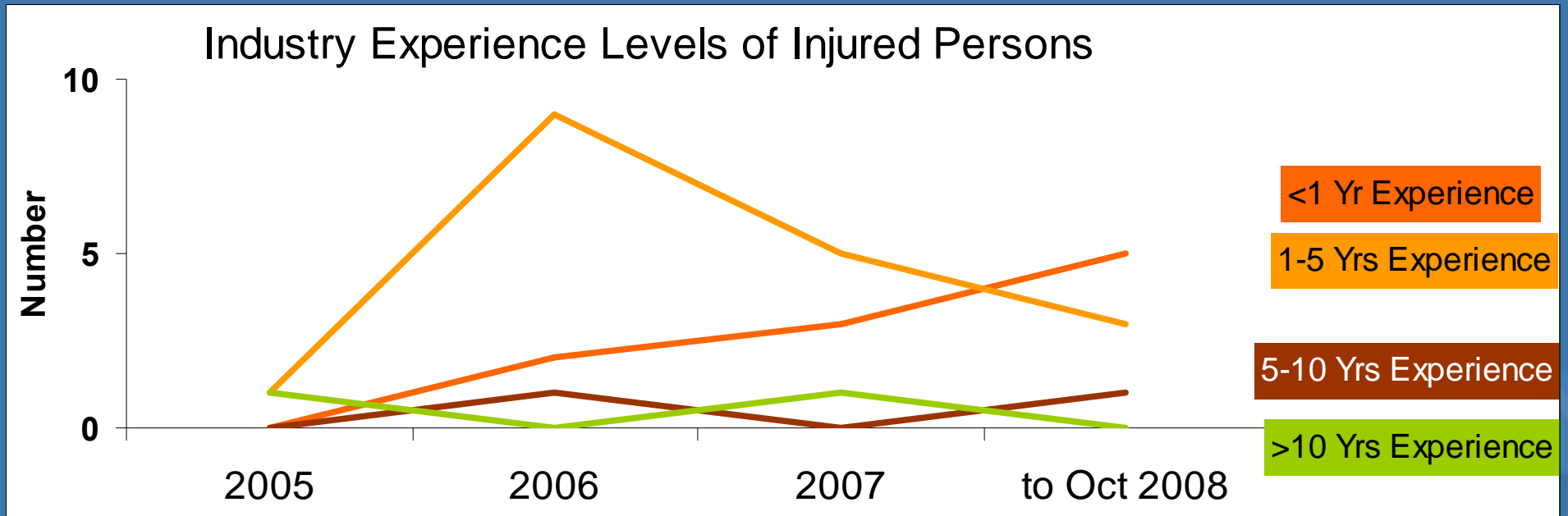
# Data Analysis

## Results

### Experience IN CURRENT POSITION



# Industry Experience

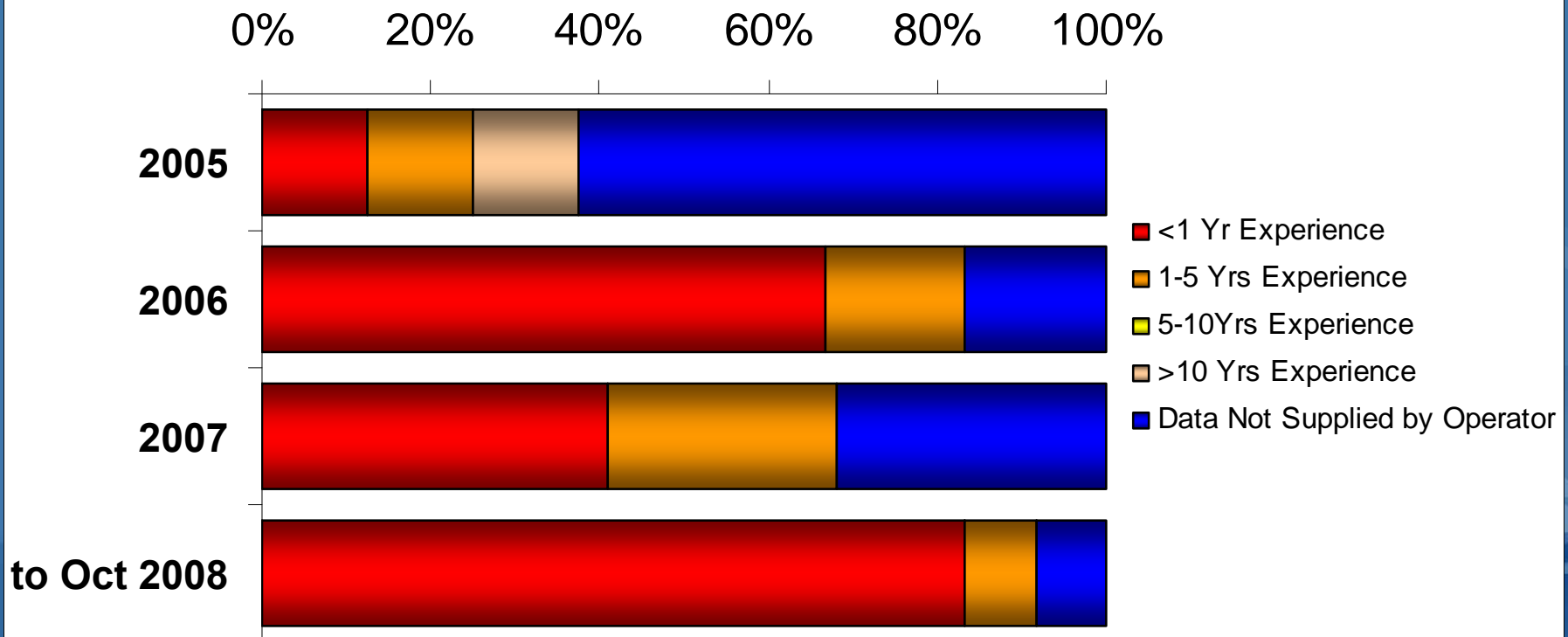


# Data Analysis

## Current data

### Experience Levels of Injured Persons on MODUs

Number years in current position at time of incident

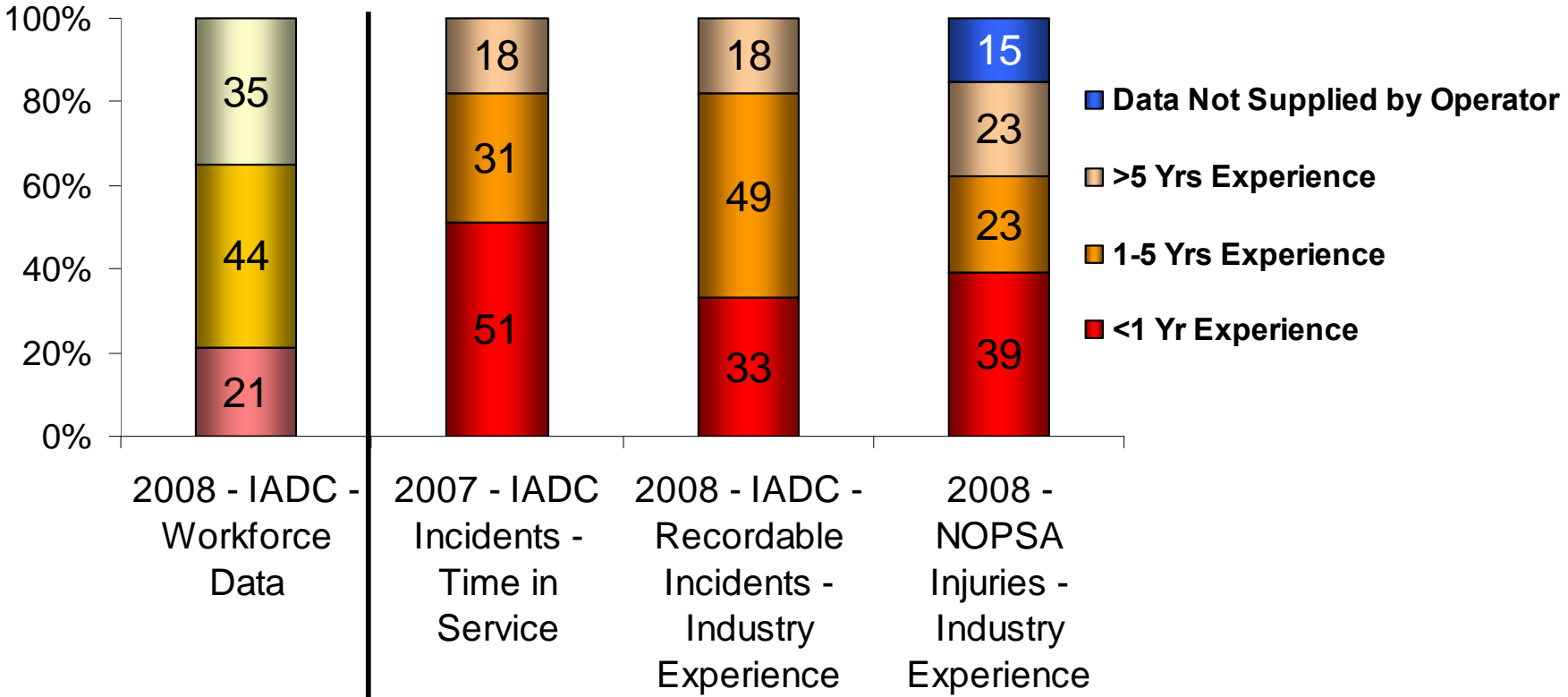


# Results

## Industry Experience

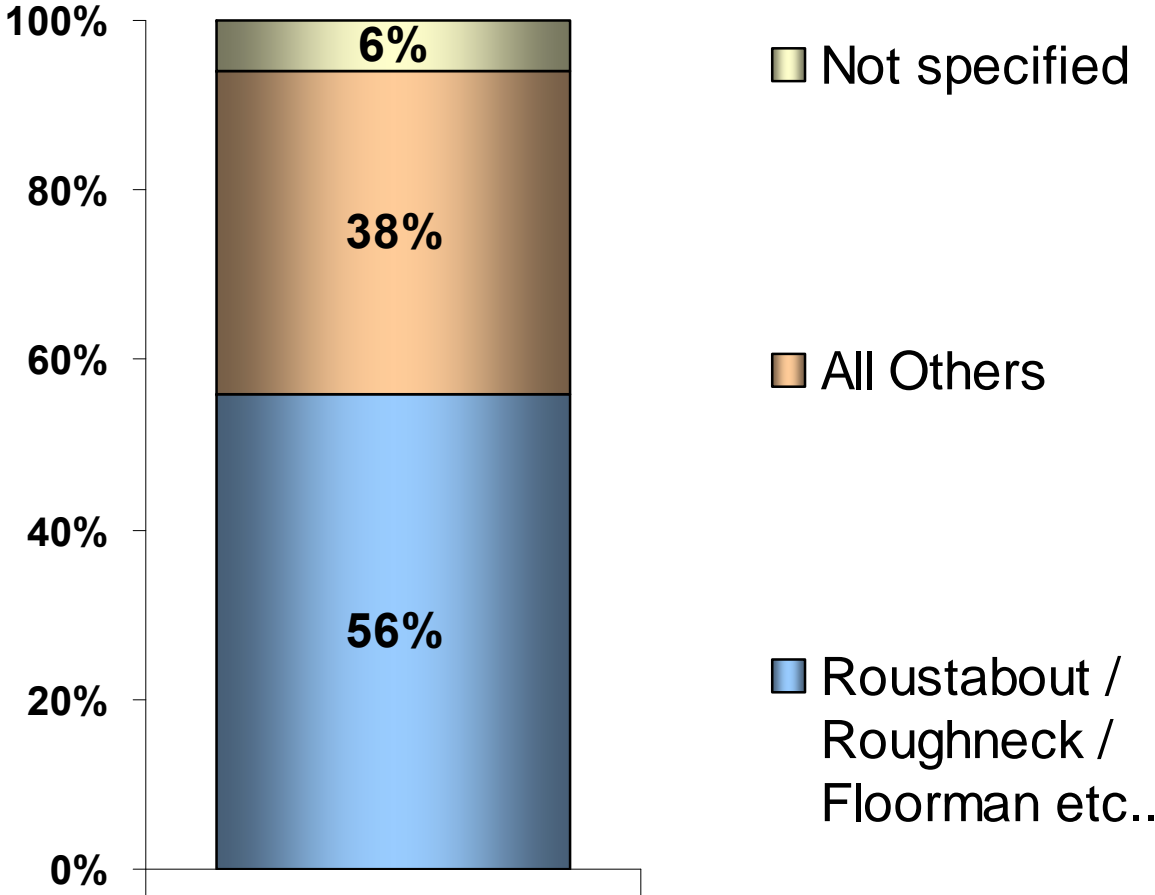
Workforce Data suggests 44% of workers have 1-5 years experience.

Comparison of MODU Data - IADC and NOPSA



# Position Level

Percentage MODU Injuries  
by Job Position  
(Jan 2005 to Oct 2008)

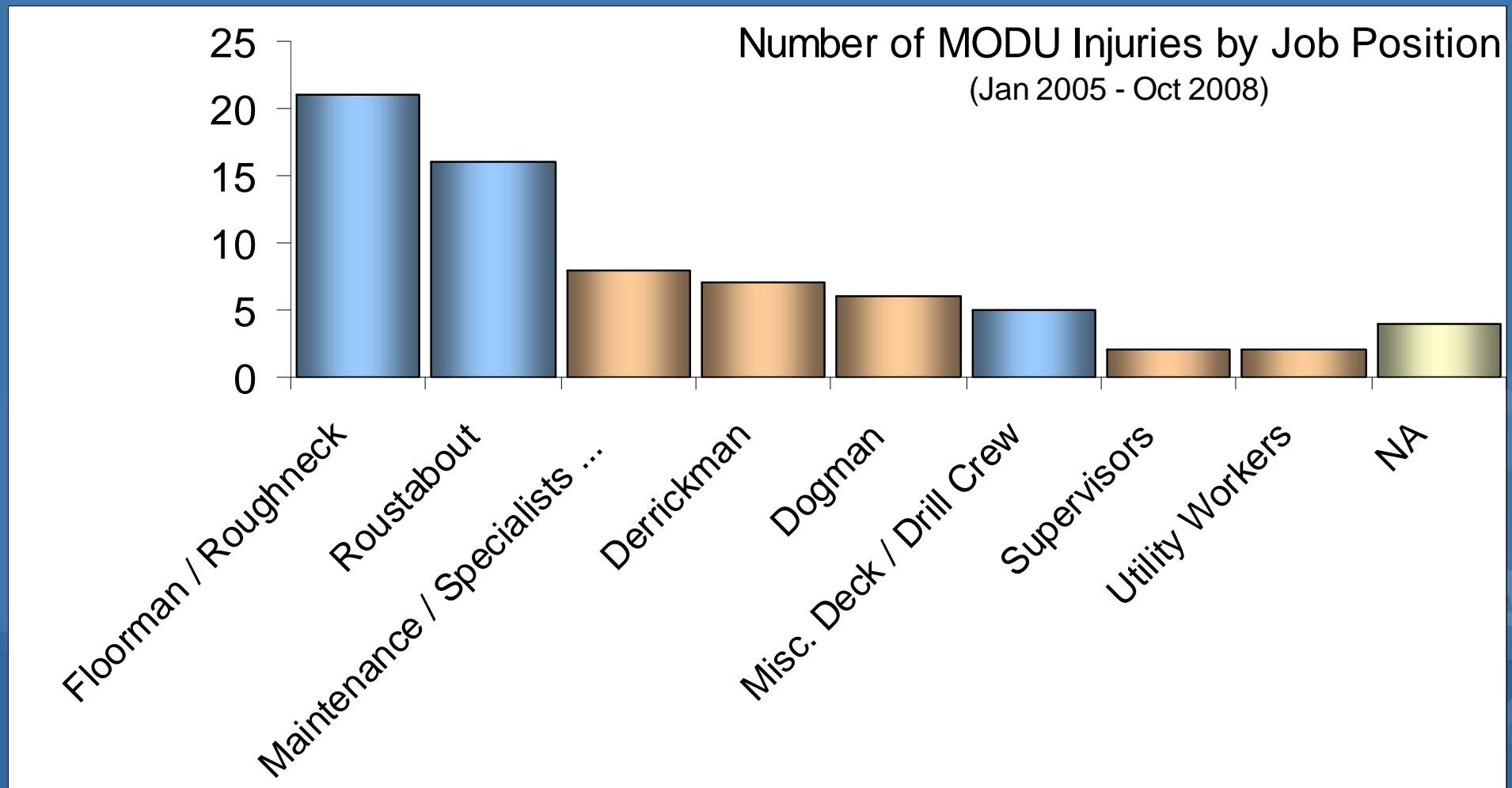


**56% of MODU injuries occur to Roustabouts / Roughnecks / Floormen**



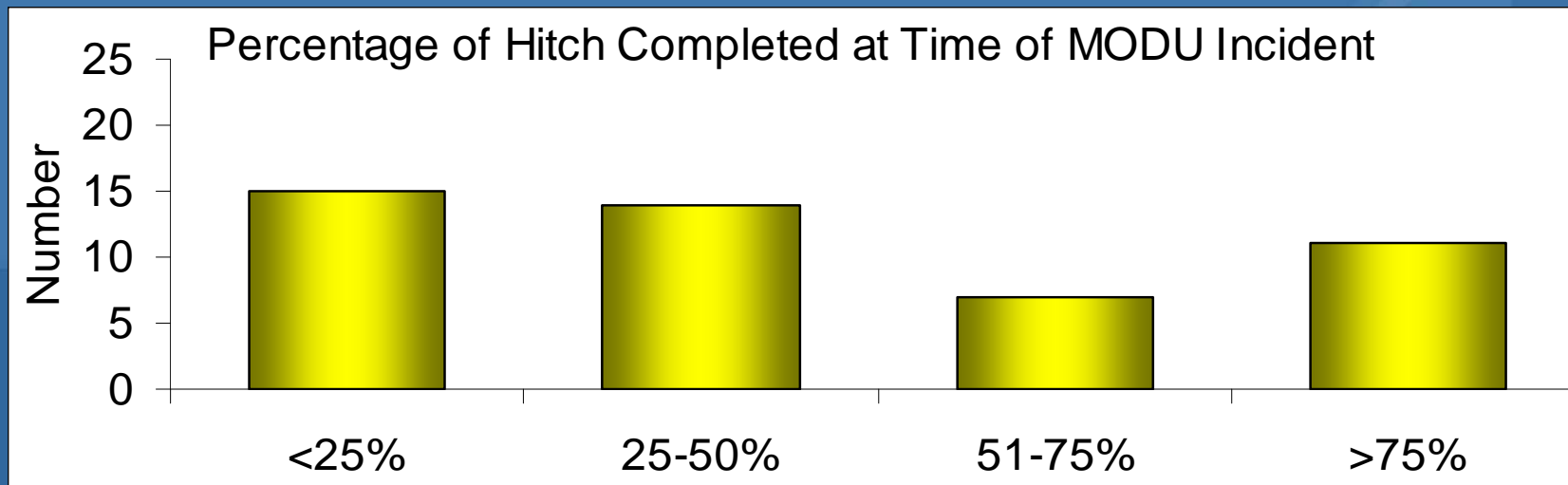
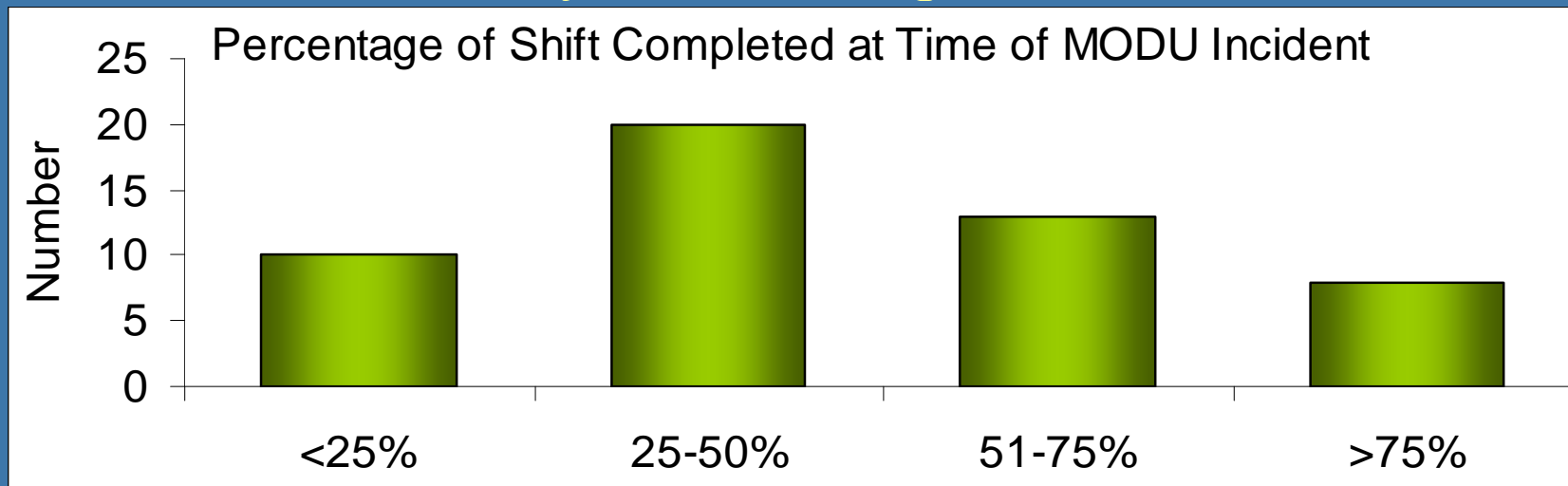
# Job Types

30% of all injuries = Derrickmen, Maintenance / Specialists and Dogmen .



# When do injuries occur?

MODU incidents occur just before lunch.....  
but anytime during the hitch.



# Future Directions

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THANKS FOR YOUR ATTENTION.....

NOPSA is regulated in terms of what data we can request.....

- encourage submission of detailed reports  
(to produce high quality analyses/reports to Industry).
- encourages collaboration with other agencies

# Contacts

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