



# Accident Prevention Success in Iraq

## Combat vs. Accidents

### Combat Losses / Accidents

Spanish-American **15%** / **85%**

WWI **47%** / **53%**

WWII **43%** / **56%**

Korea **55%** / **44%**

Vietnam **45%** / **54%**

DS/DS **20%** / **75%**

OEF **45%** / **26%**

OIF **75%** / **21%**

Composite Loss

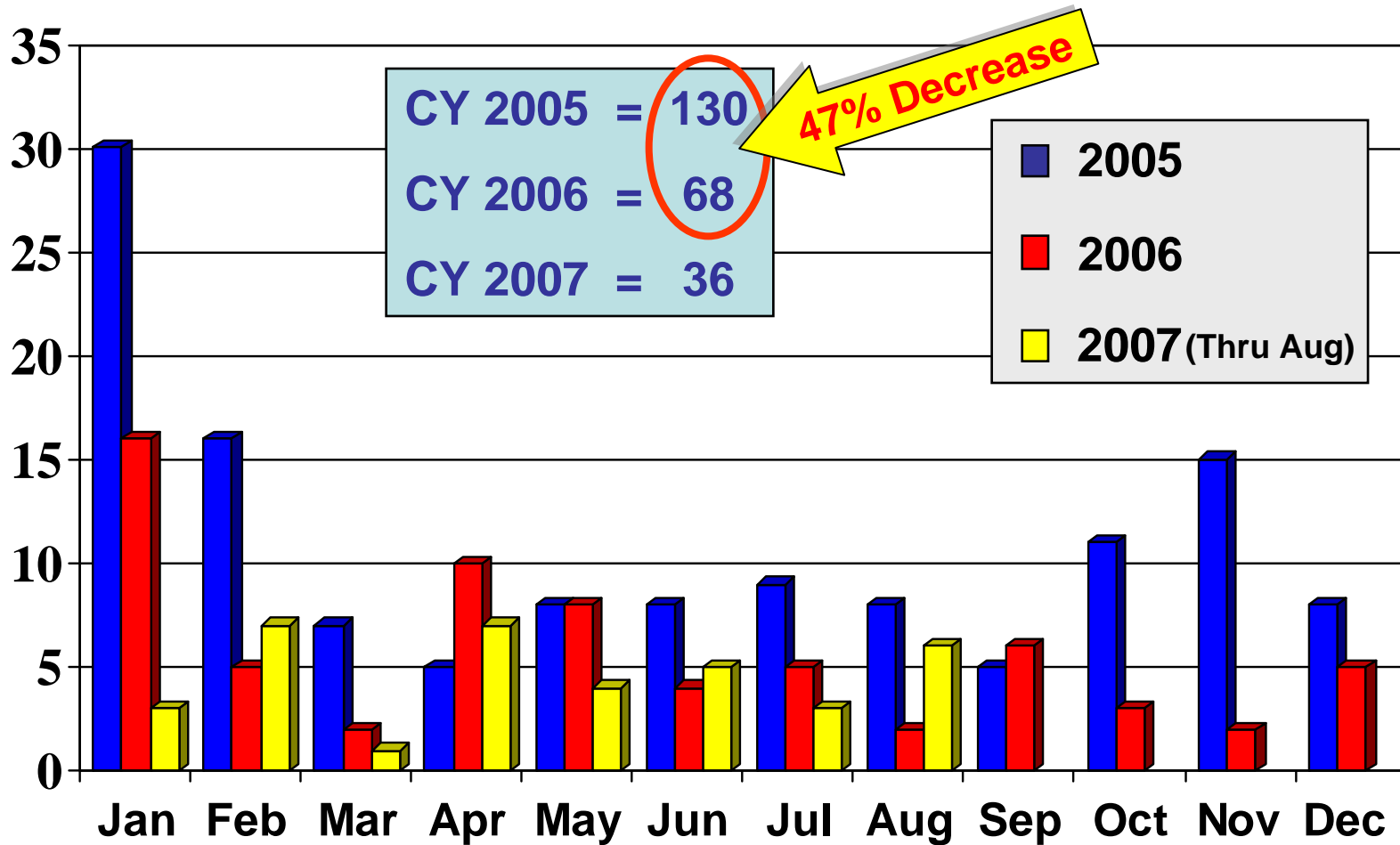


**OEF: 1 in 4 Deaths**  
**OIF: 1 in 5 Deaths**



## Accident Prevention Success in Iraq

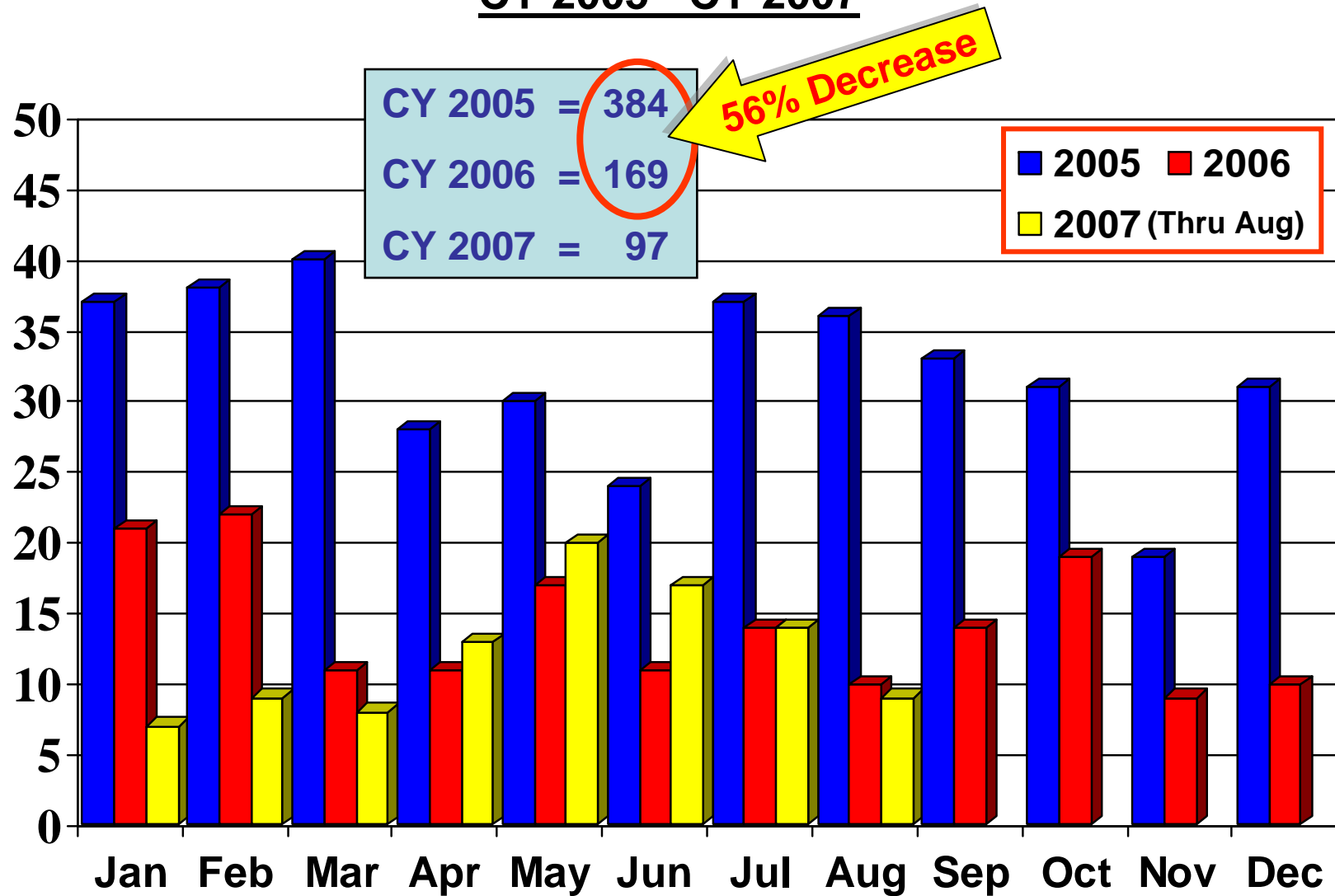
### GROUND ACCIDENT FATALITIES BY MONTH CY 2005 – CY 2007





# Accident Prevention Success in Iraq

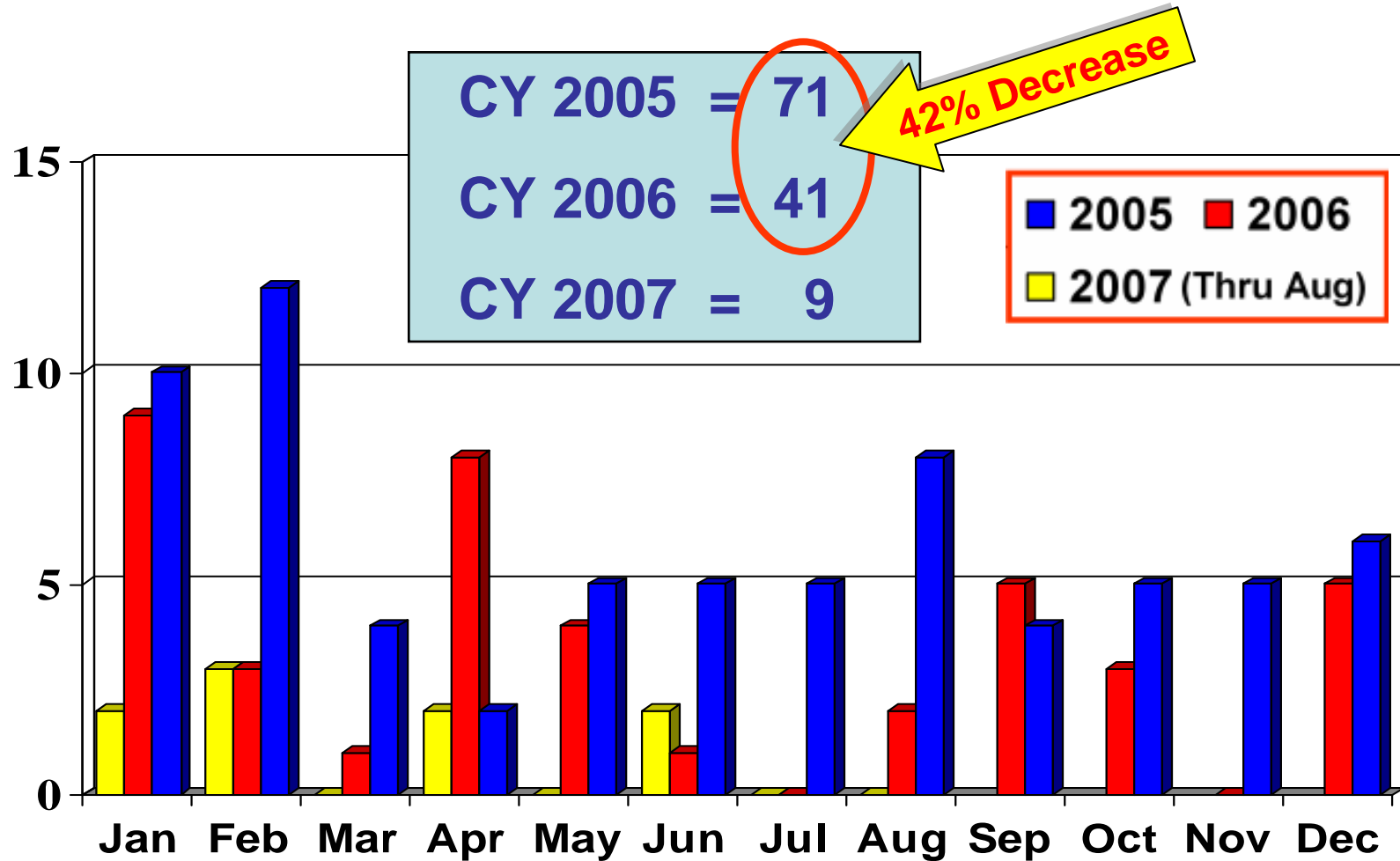
## VEHICLE ROLLOVERS BY MONTH CY 2005 - CY 2007





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## ROLLOVER FATALITIES BY MONTH CY 2005 - 2007





## Accident Prevention Success in Iraq

### Most Common Injury-Producing Activities:

- Personal Injuries:
  - Slips, Trips & Falls
  - Heat Injuries
  - Physical Training
  - Caught/Struck By An Object
- Motor Vehicle-Related Injuries
- Negligent Discharges
- Risks Increased by ***“We’re in Combat”*** Mentality





## Accident Prevention Success in Iraq

### Most Common Fatality-Producing Activities:

- Operation of a Motor Vehicle: Wheeled and Tracked  
6 in 10 Fatalities Involve a Vehicle  
HMMWV Rollovers
- Aviation Operations
- Negligent Discharges
- Explosives





## Accident Prevention Success in Iraq

### Success – HMMWV Rollover Prevention

- Continual Command Emphasis and Awareness
- Integration of Composite Risk Management Into Briefings
- Seatbelts: Upgrades, Increased Usage, HEAT Trainer
- Full-Time Brigade, Division & Corps Safety Managers/Officers
- Experienced Drivers: Multiple Rotations, CONUS & Kuwait Prep
- Continual Fight Against *“Drive It Like You Stole It”* Mentality





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## Success – Vehicle Accident Prevention

- Empowerment of Junior Leaders
- Mandatory Standardized Briefings
- Continual Review of Tactics, Techniques And Procedures (TTPs)
- Pre-Mission QC Checks
- **Fight Against “We’re in Combat” Mentality**



Pre-Mission Convoy Equipment Checks, 71<sup>st</sup> CSB, Q-West, Iraq, 2006



PFC Conducting Convoy Briefing, 142<sup>nd</sup> CSB, Mosul, Iraq, 2005





## Accident Prevention Success in Iraq

### Success – Fire Protection and Prevention

- Availability of Extinguishers, Ability to Service in Iraq/Kuwait
- Full-Time Professional Contracted Fire Fighters
- Inspections by NCO Leadership and Safety Managers/Officers
- Education on Electrical Safety Basics; Enforcement of Rules;  
Cleaning Up and Upgrading the Existing Infrastructure
- Experienced Soldiers: Multiple Rotations, Accident Experience
- **Fight Against “We’re in Combat” Mentality**



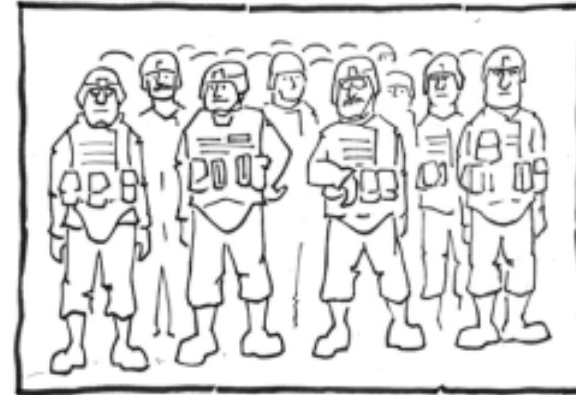


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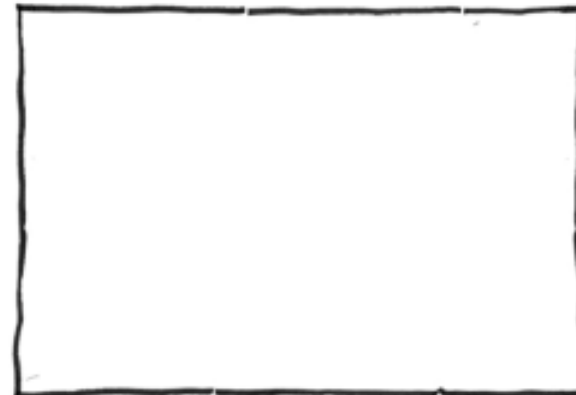
### Safety Success – Spreading the Word



Lt Aguilar, B Co, 2-1 INF, 172nd SBCT. During IED Attack on 28 Feb 06 in Mosul, Iraq, Wearing Army-Issue Safety Glasses Saved His Sight, Maybe His Life.



Soldiers Whose Lives Were Saved By Wearing Seatbelts



Soldiers Who Were Trapped In A Vehicle By Their Seatbelts



## Accident Prevention Success in Iraq



**It CAN Be Done!**

