



American
Waterways
Operators



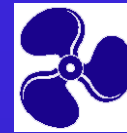
U.S. Coast Guard – AWO

Safety Partnership

**National Quality Steering
Committee**

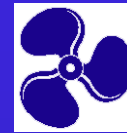
August 5, 2009

Safety Statistics 1994-2008

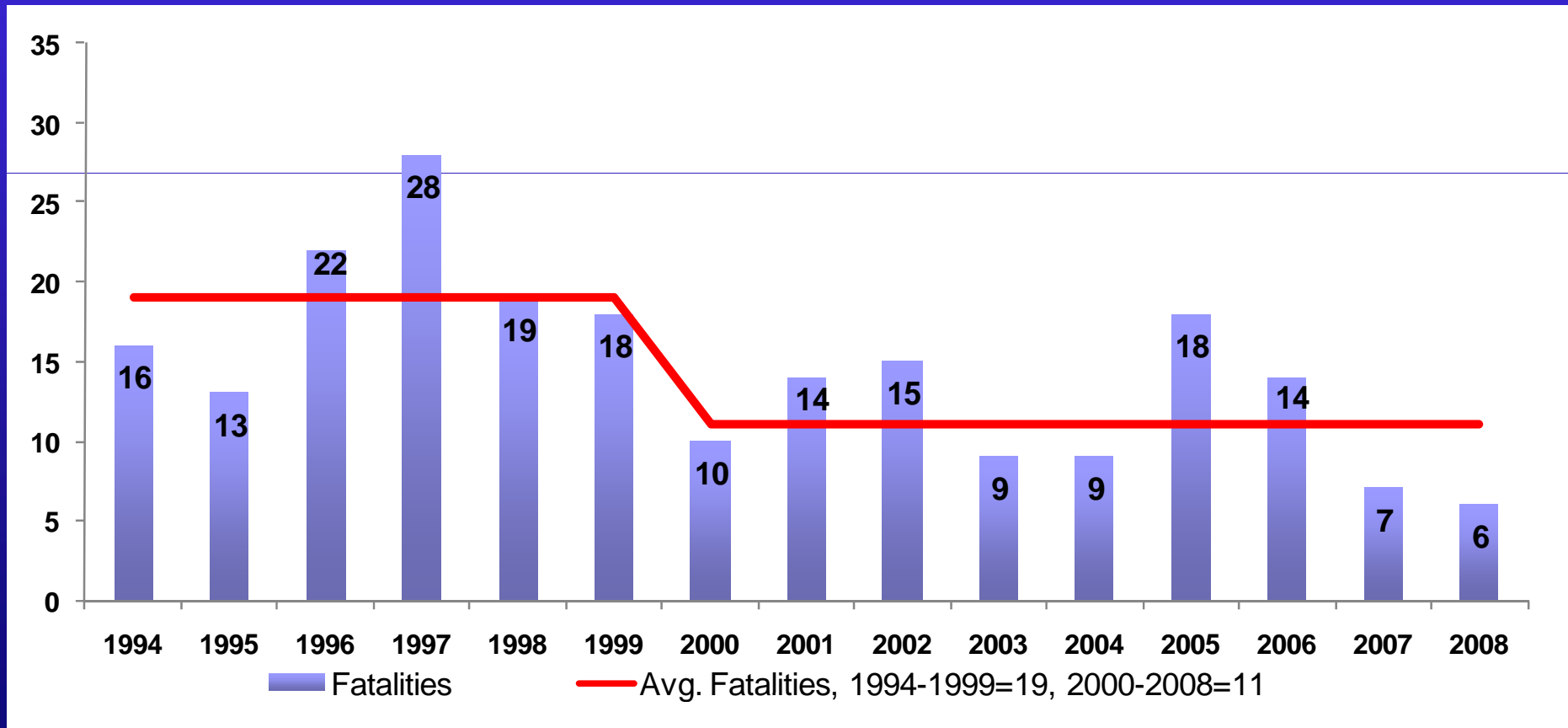


Topics

- **Safety Metrics**
 - Crew Fatalities**
 - Oil Spills**
 - Vessel Casualties**

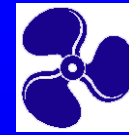


Crew Fatalities 1994-2008

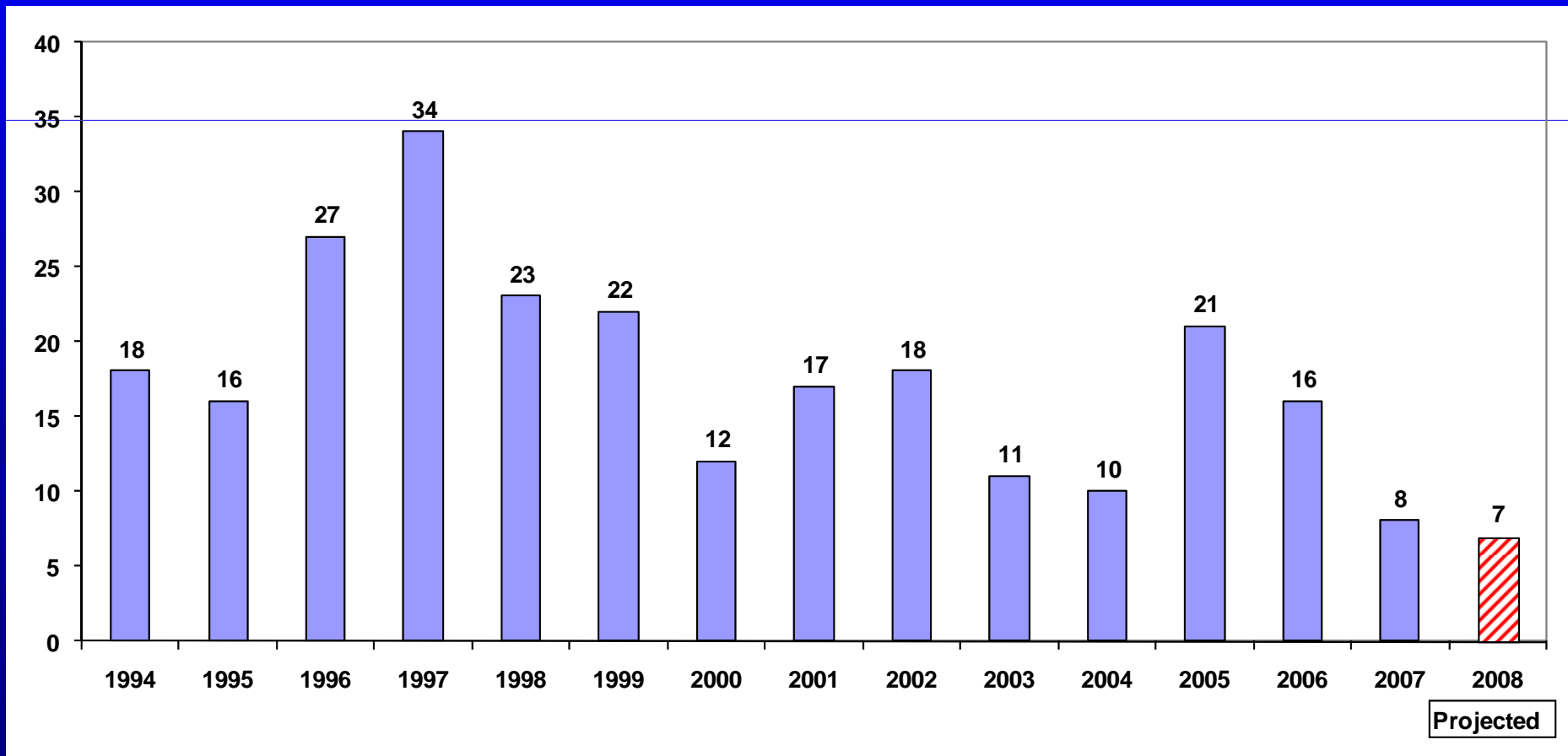


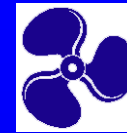


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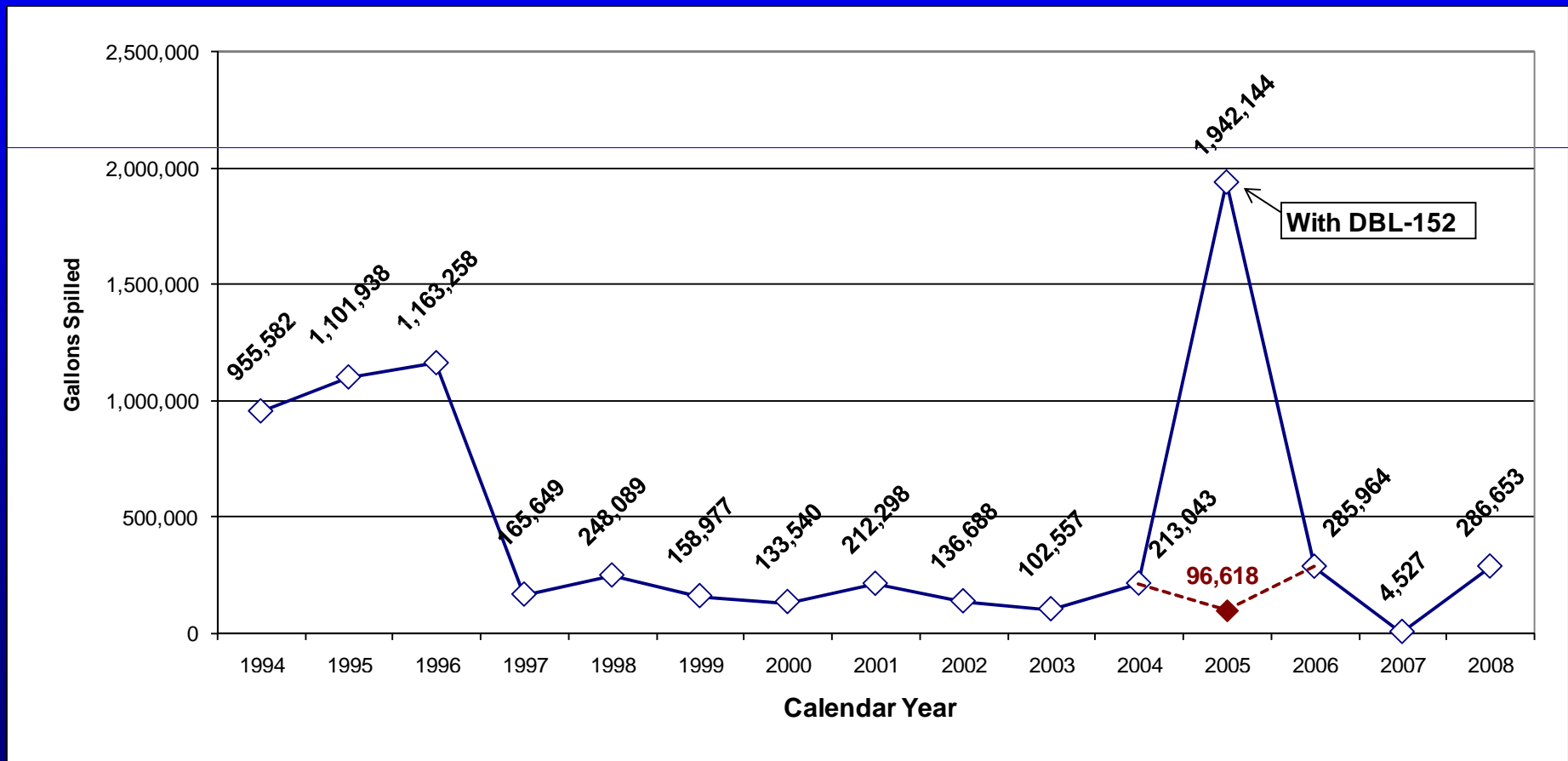


Crew Fatalities Per 100,000 FTEs 1994-2007



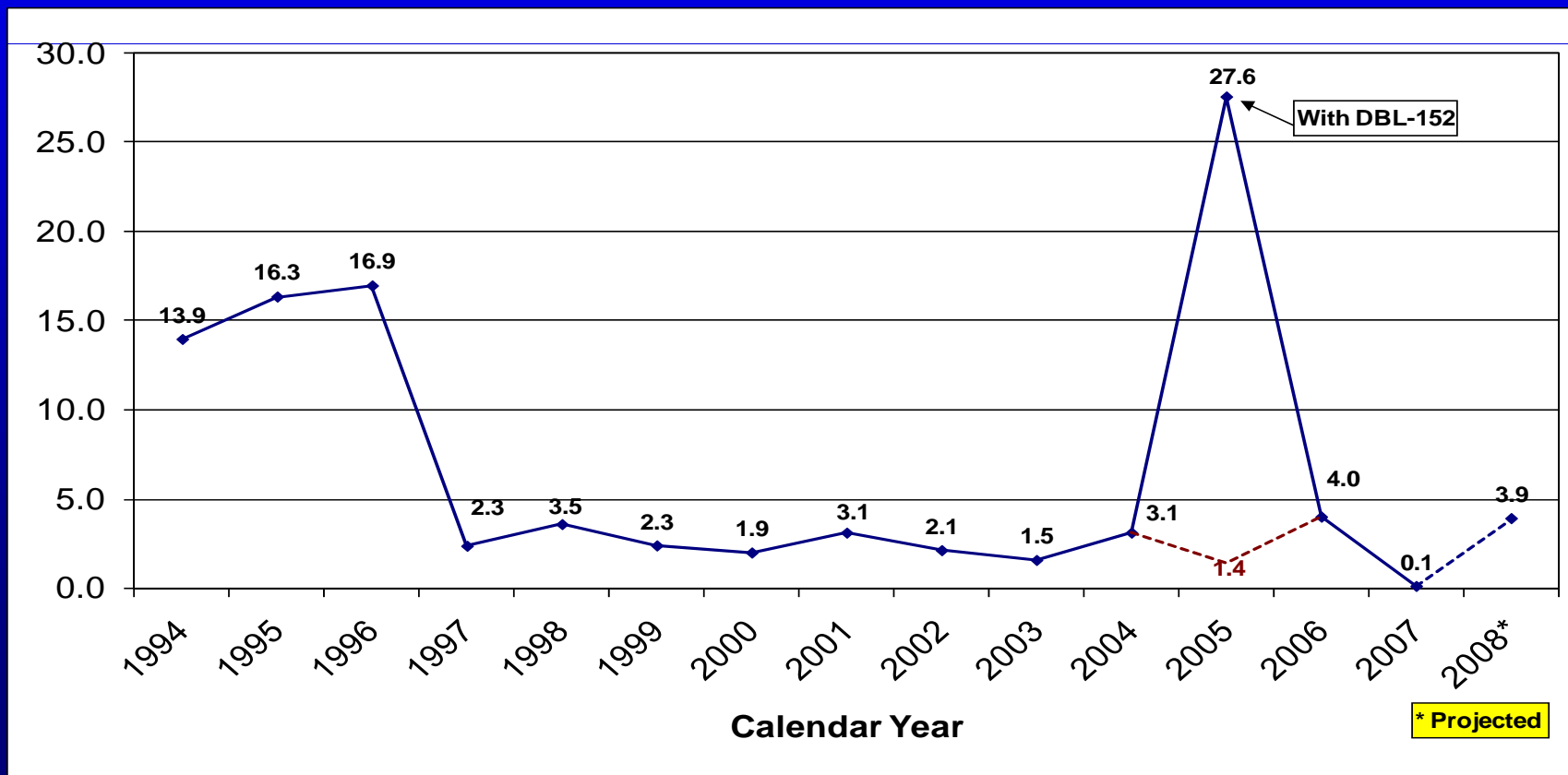


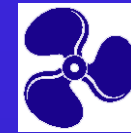
Gallons of Oil Spilled From Tank Barges 1994-2008



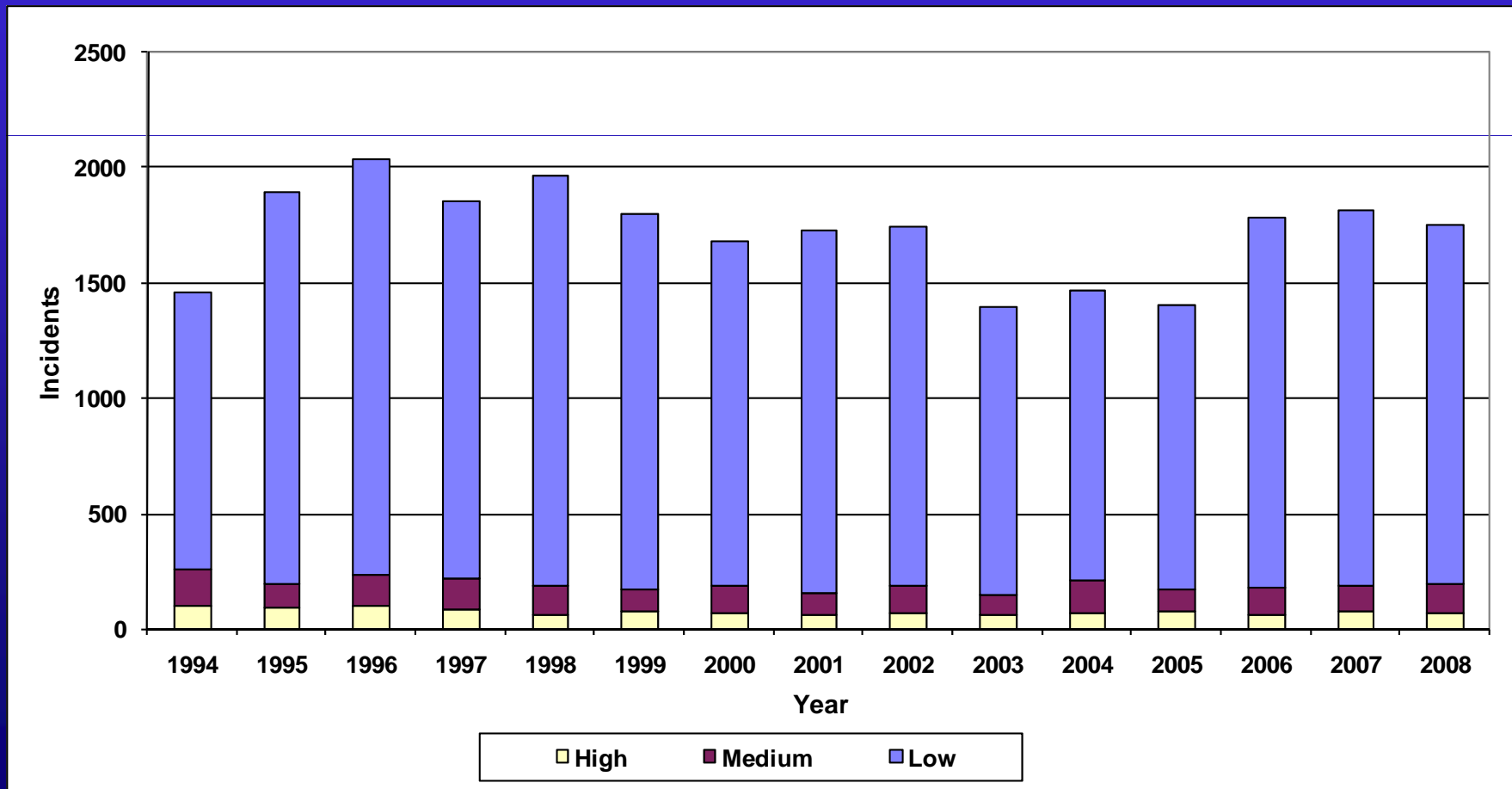


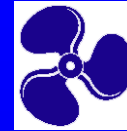
Gallons Spilled From Tank Barges per One Million Gallons Transported 1994-2007





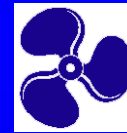
Vessel Casualties By Severity, 1994-2008





High Severity Vessel Incidents

- **\$250,001 + Damage**
- **Any Personal Casualty
(1 + injury, missing, or dead)**
- **1,001 + Gallons of Pollutants Spilled**
- **CG Casualty Class “Serious” or
“Major”**
- **4% of 1994-2007 Total**



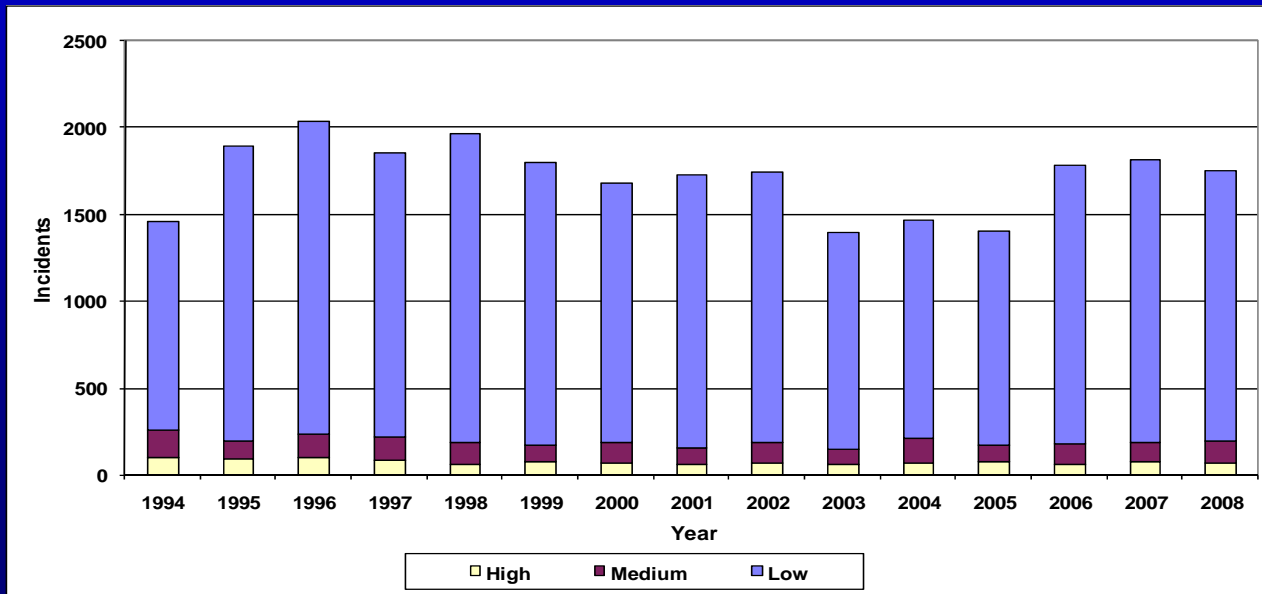
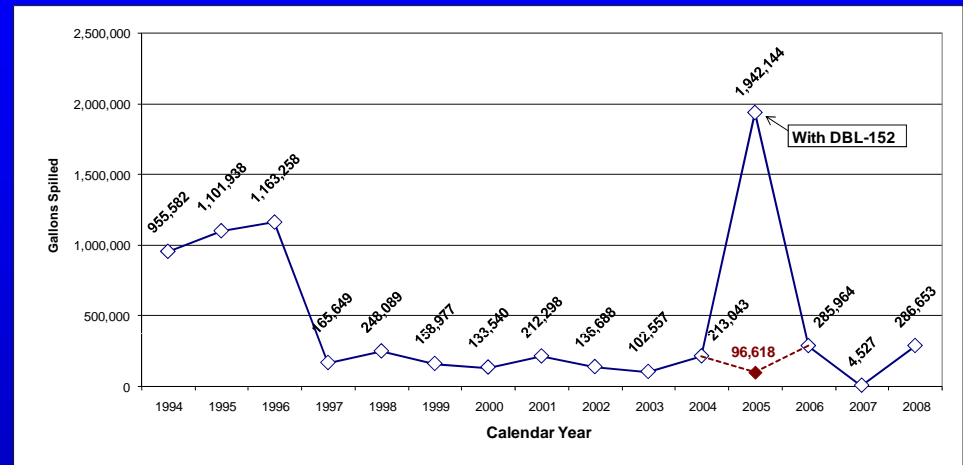
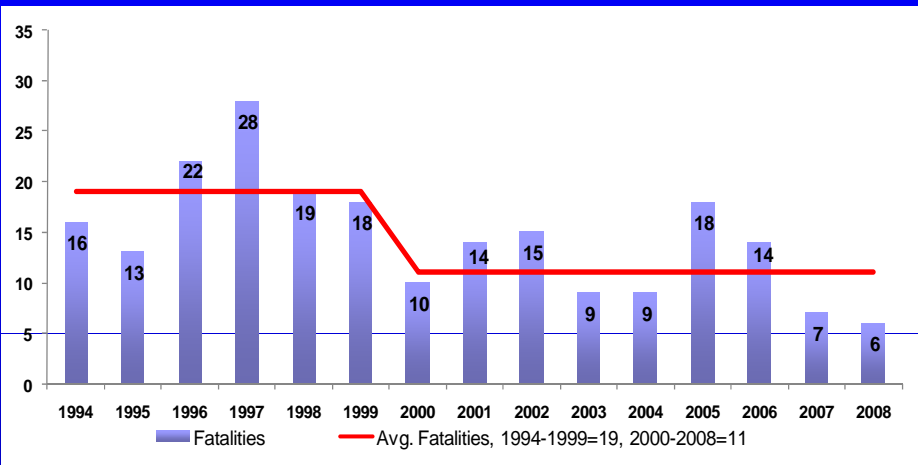
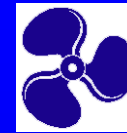
Medium Severity Vessel Incidents

- **\$50,001 - \$250,000 Damage**
- **No Personal Casualty**
- **11 – 1,000 Gallons of Pollutants Spilled**
- **CG Severity Class “Significant” or “None”**
- **7% of 1994-2007 Total**

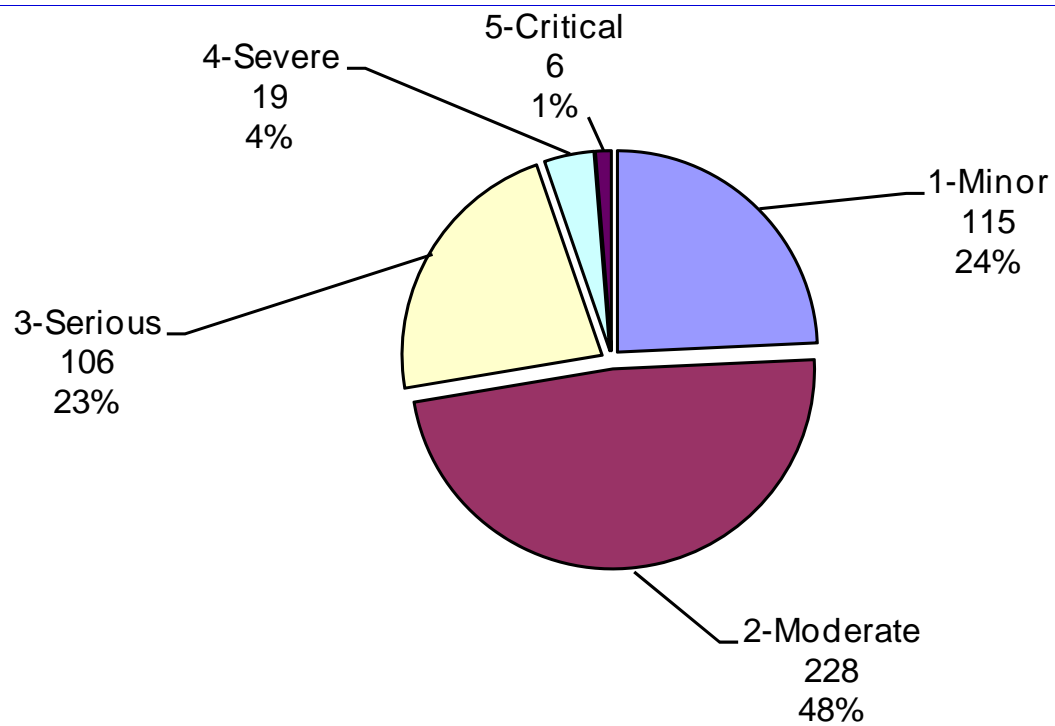


Summary

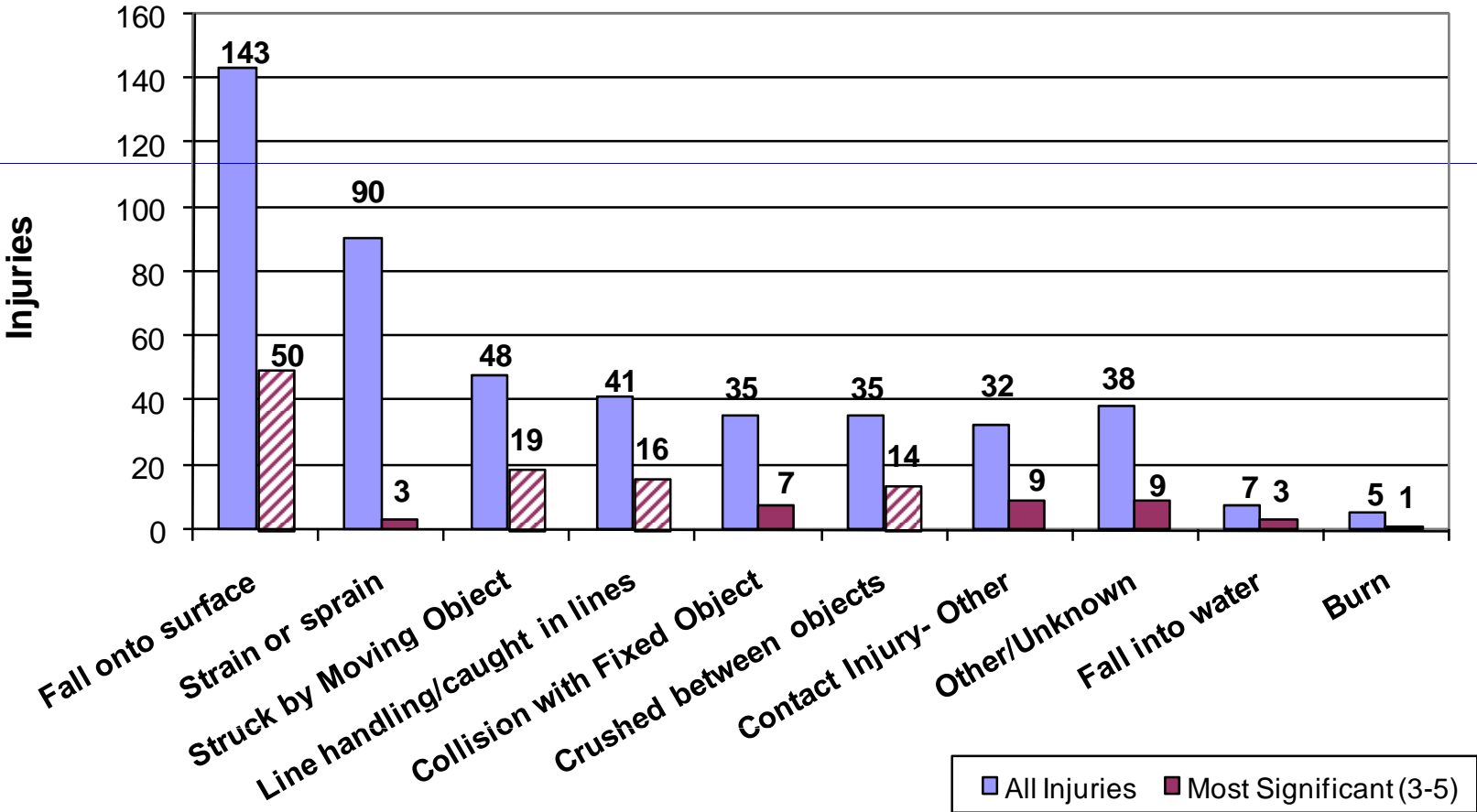
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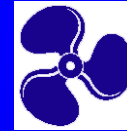


Towing Injuries, By Severity, 2006 - 2008



Towing Injuries, By Accident Type, 2006 - 2008





Low Severity Vessel Incidents

- **\$0 - \$50,000 Damage or No Data**
- **No Personal Casualty**
- **0 – 10 Gallons of Pollutants Spilled**
- **CG Casualty Class “None”**
- **89% of 1994-2005 Total**