

DROPPED OBJECTS

STILL HARMING

STILL KILLING

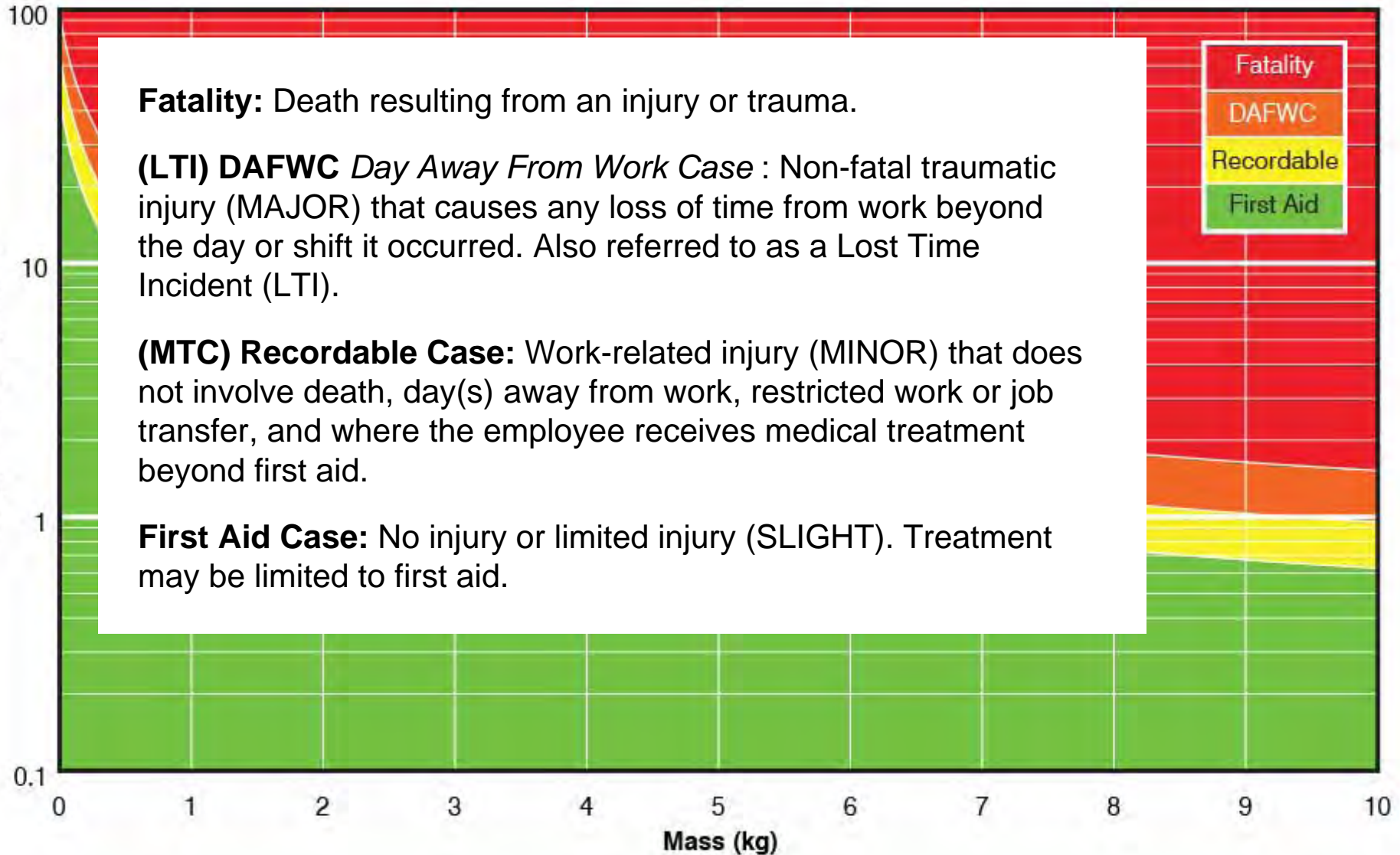












DROPS CALCULATOR



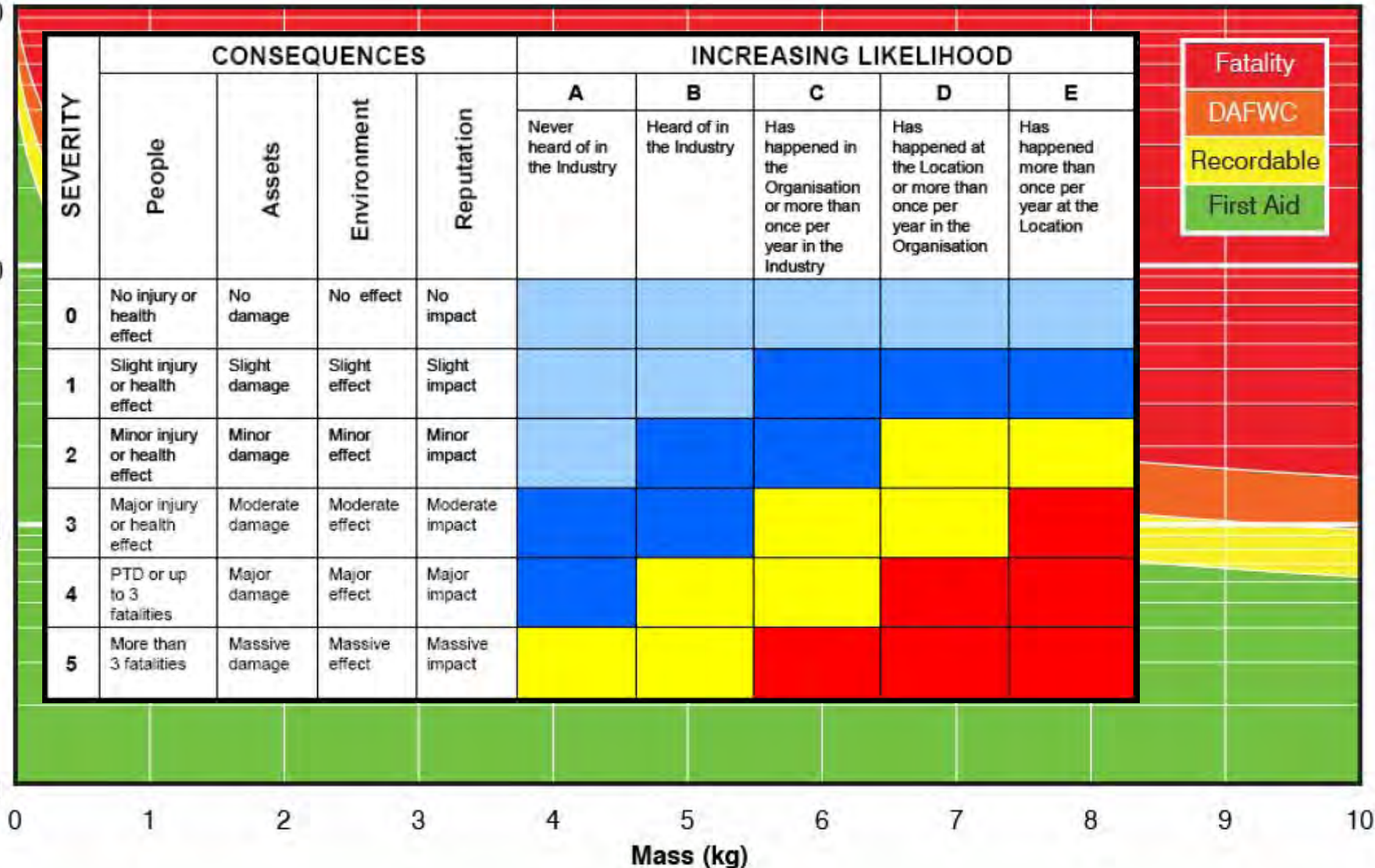
100

10

1

0.1

Dropped Height (metres)



Fatality
DAFWC
Recordable
First Aid

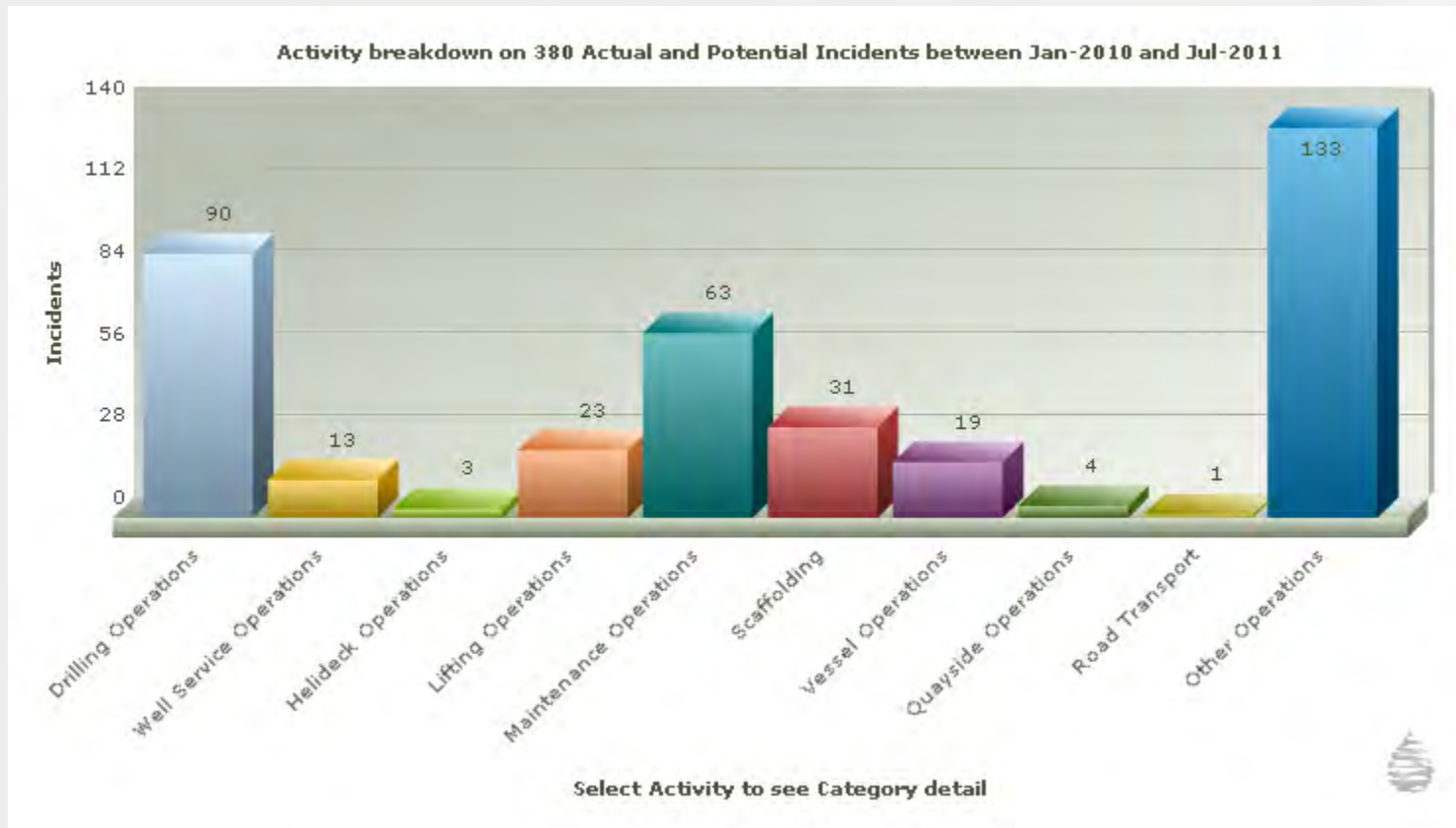
DROPS CALCULATOR



DROPS
DROPPED OBJECTS PREVENTION SCHEME

DORIS

Dropped Objects Register of
Incidents & Statistics

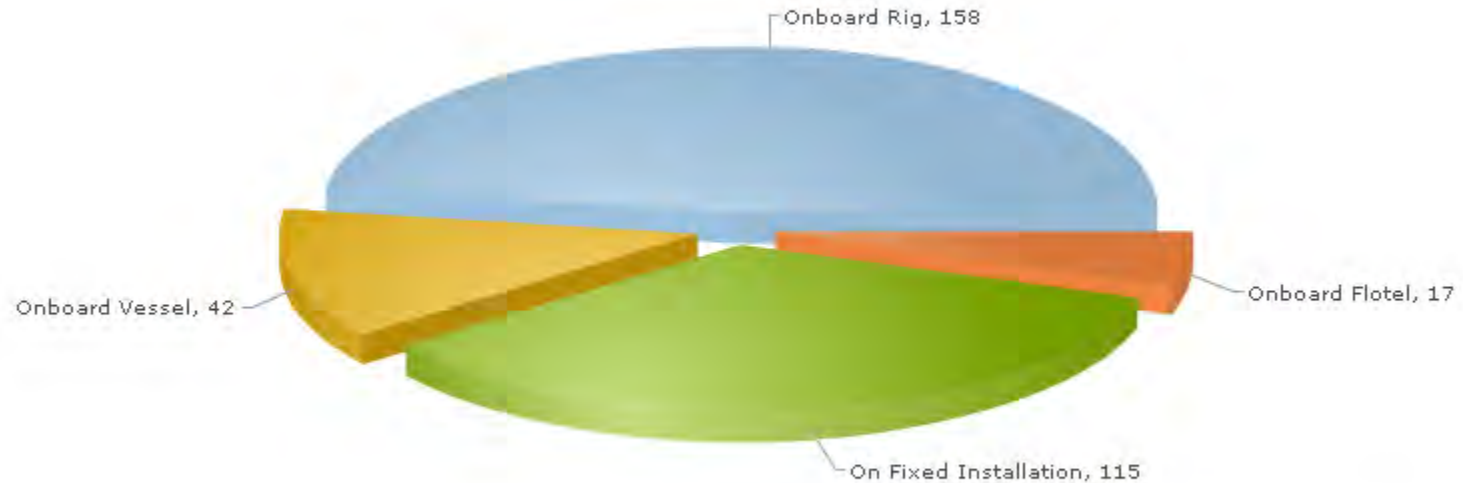


- Incident data continues to grow
- 98% from European North Sea operations (336 of total are offshore related incidents)

Dropped Objects – Activity (Q1 2010 to date)



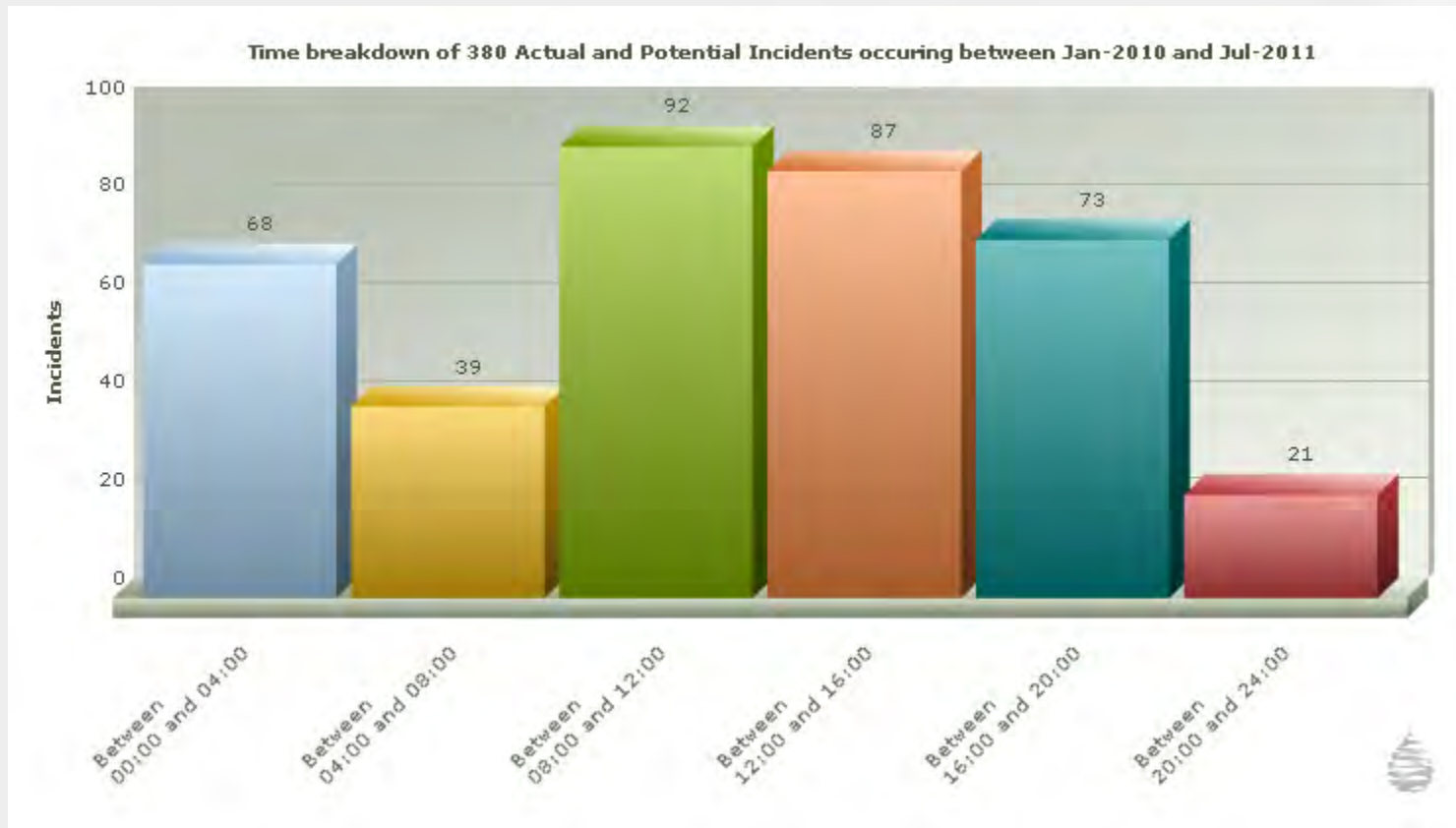
Offshore location breakdown of 332 Actual and Potential Incidents between Jan-2010 and Jul-2011



- Data typically reflects drilling related activities both on and offshore - further data can be accessed on each incident through individual secure log in

Dropped Objects – Location (Q1 2010 to date)

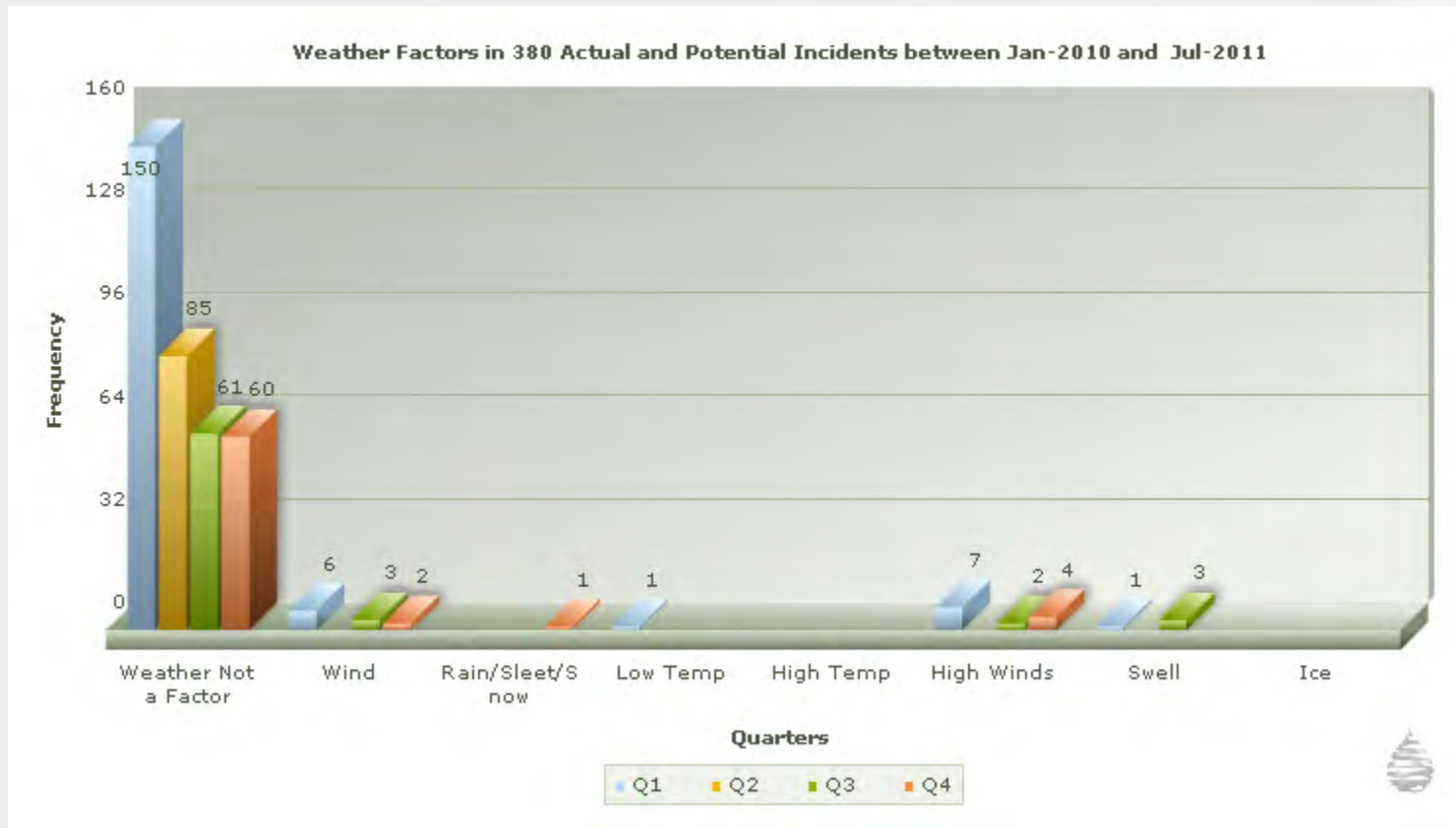




- Interesting data to sort and analyse
- Incidents can be sorted by Actual and Potential types

Dropped Objects – Time Breakdown (Q1 2010 to date)

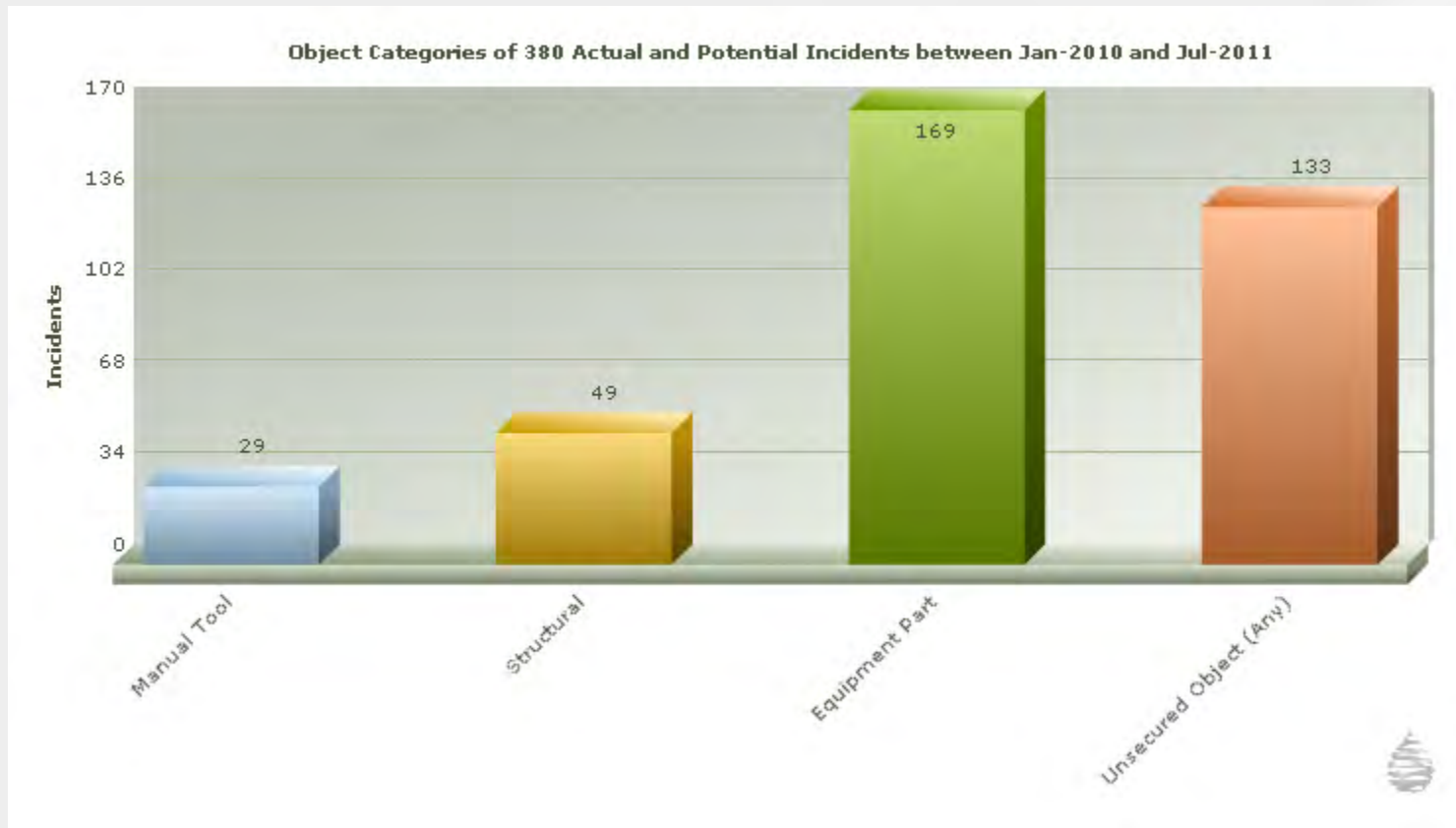




- Weather data not always available
- High Wind / Swells contribute to dynamic dropped objects

Dropped Objects – Environmental Factors

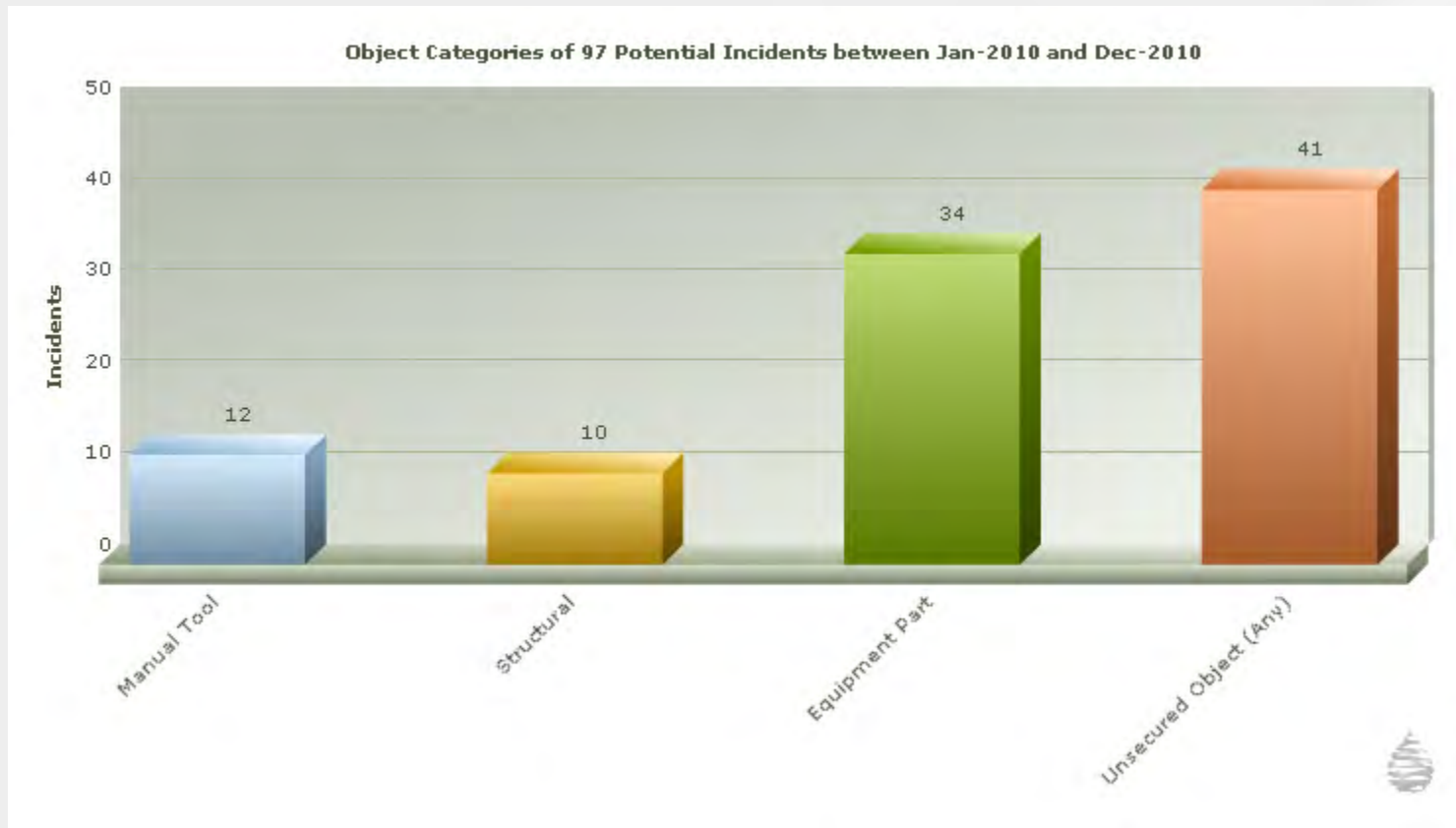




- Interesting trends in Category data...

Dropped Objects – Categories (Actual and Potential)

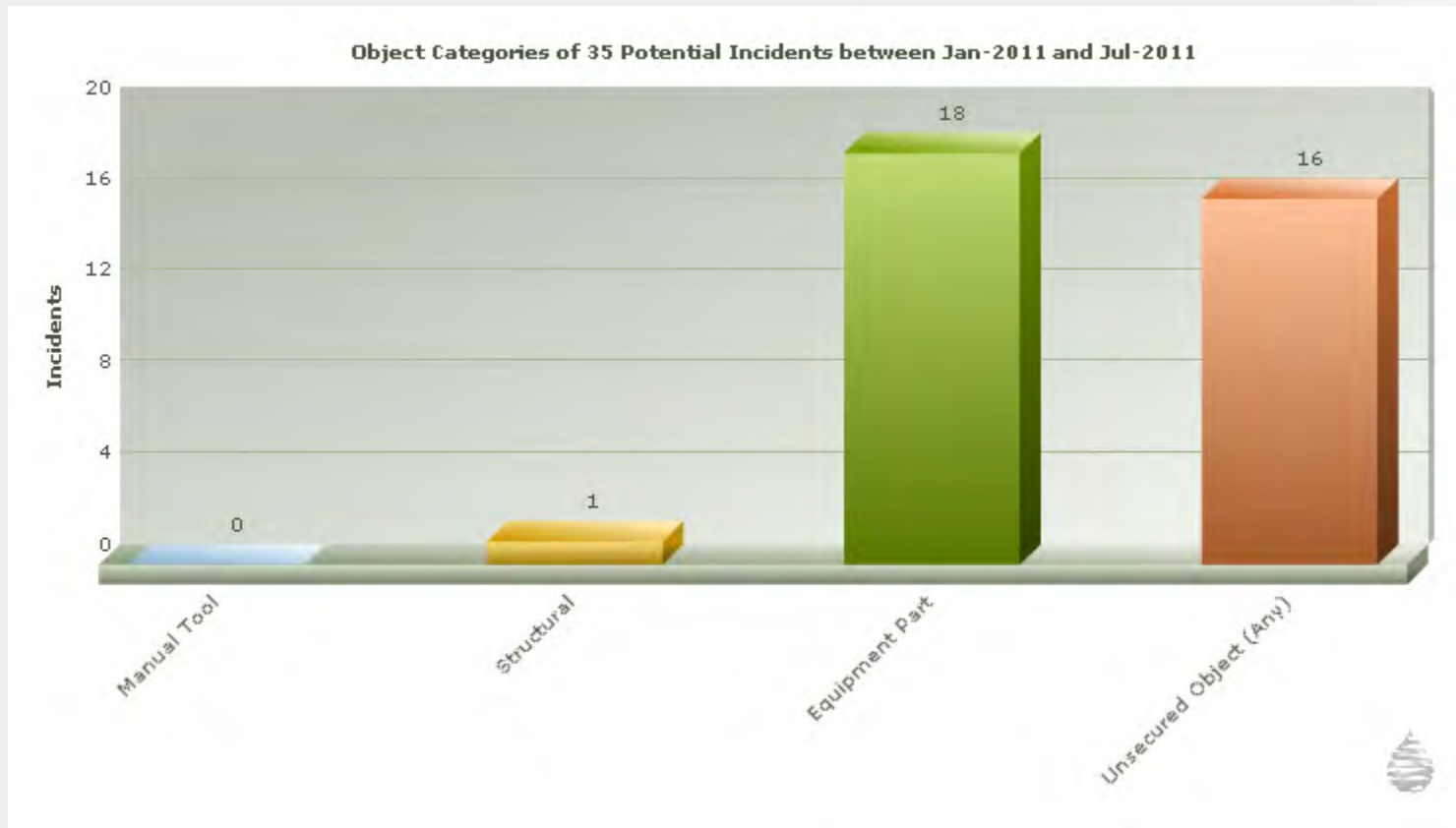




- Data on Potential incidents from Jan 2010 to Dec 2010 – more unsecured items identified and removed than other categories

Dropped Objects – Categories (Potential)





- Data on Potential incidents from Jan 2011 to date – more equipment parts identified and addressed – suggests greater awareness of need for equipment inspection

Dropped Objects – Categories (Potential)





DORIS.DROPS online

THE DROPPED OBJECT REGISTER OF INCIDENTS AND STATISTICS

Home DROPS Contact Us Privacy Statement Terms and Conditions

Date Location Environmental Factors Activity Details Object Consequences Causes

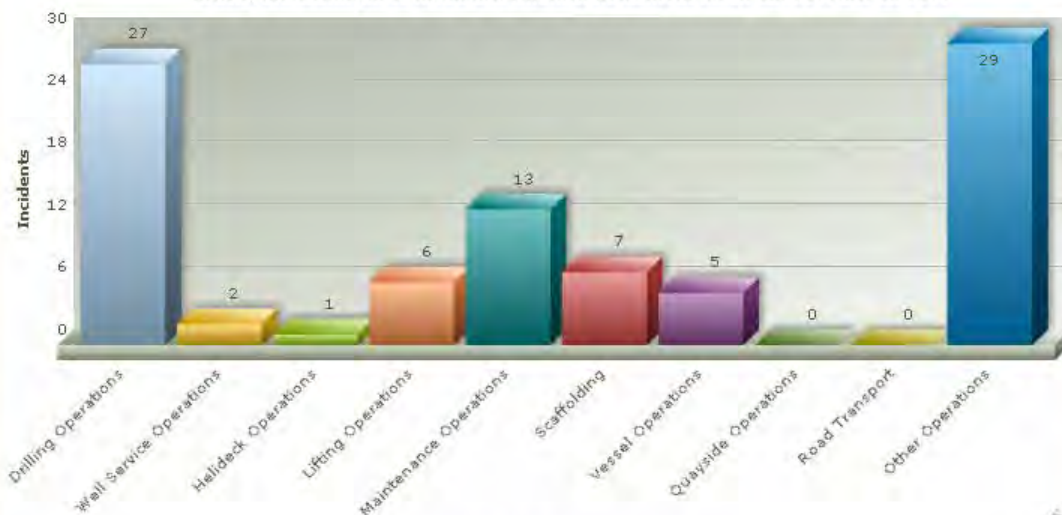
> Time > Overview > Weather > Overview > Static / Dynamic > Category > Personnel Exposed > Overview

> Onshore > Visibility > Heights > Injuries / Fatality

> Offshore > Weights > Damage

Filter results by Date and Type Jan-2011 to Jul-2011 All Actual Potential Go

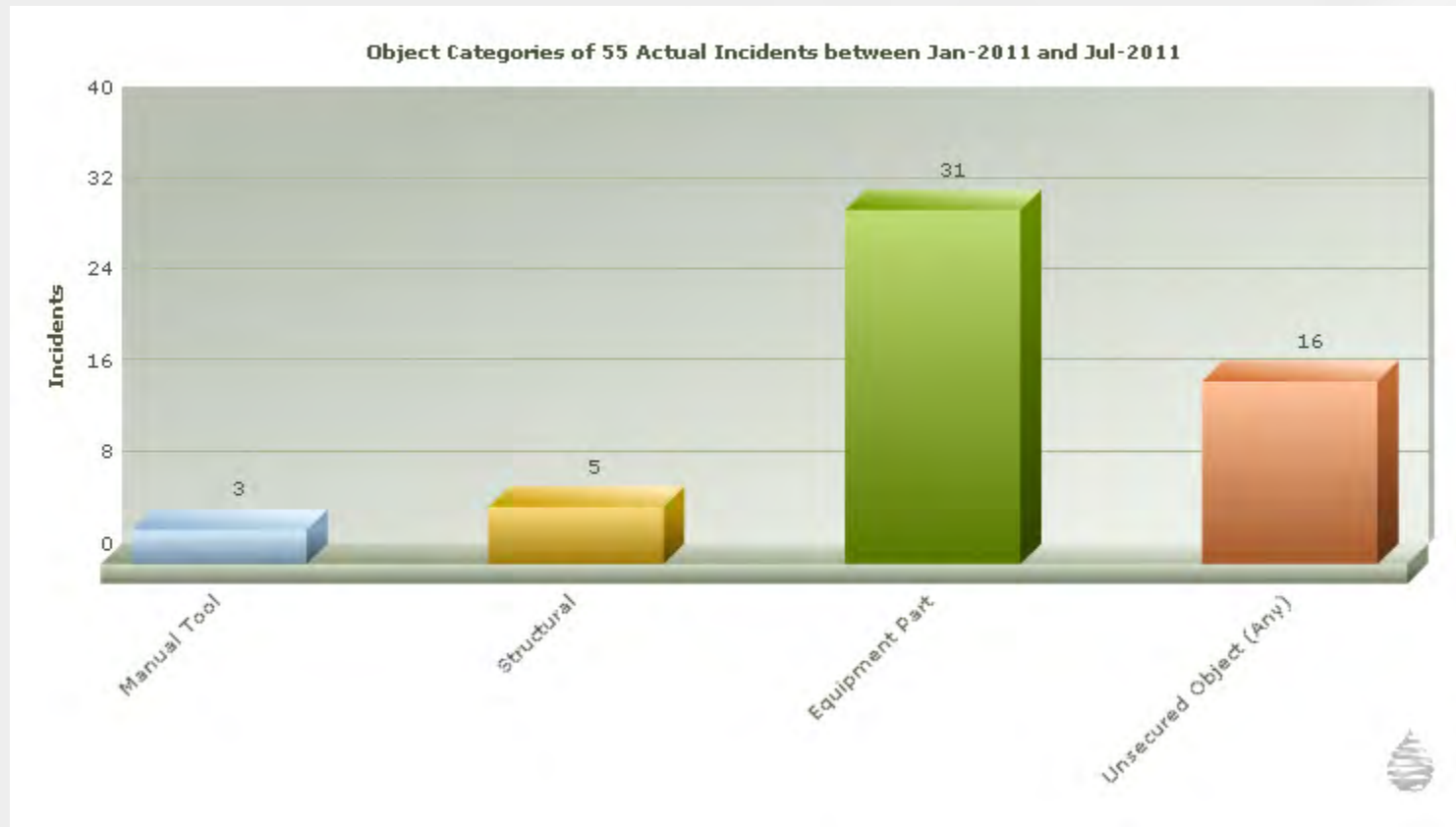
Activity breakdown on 90 Actual and Potential Incidents between Jan-2011 and Jul-2011



Select Activity to see Category detail



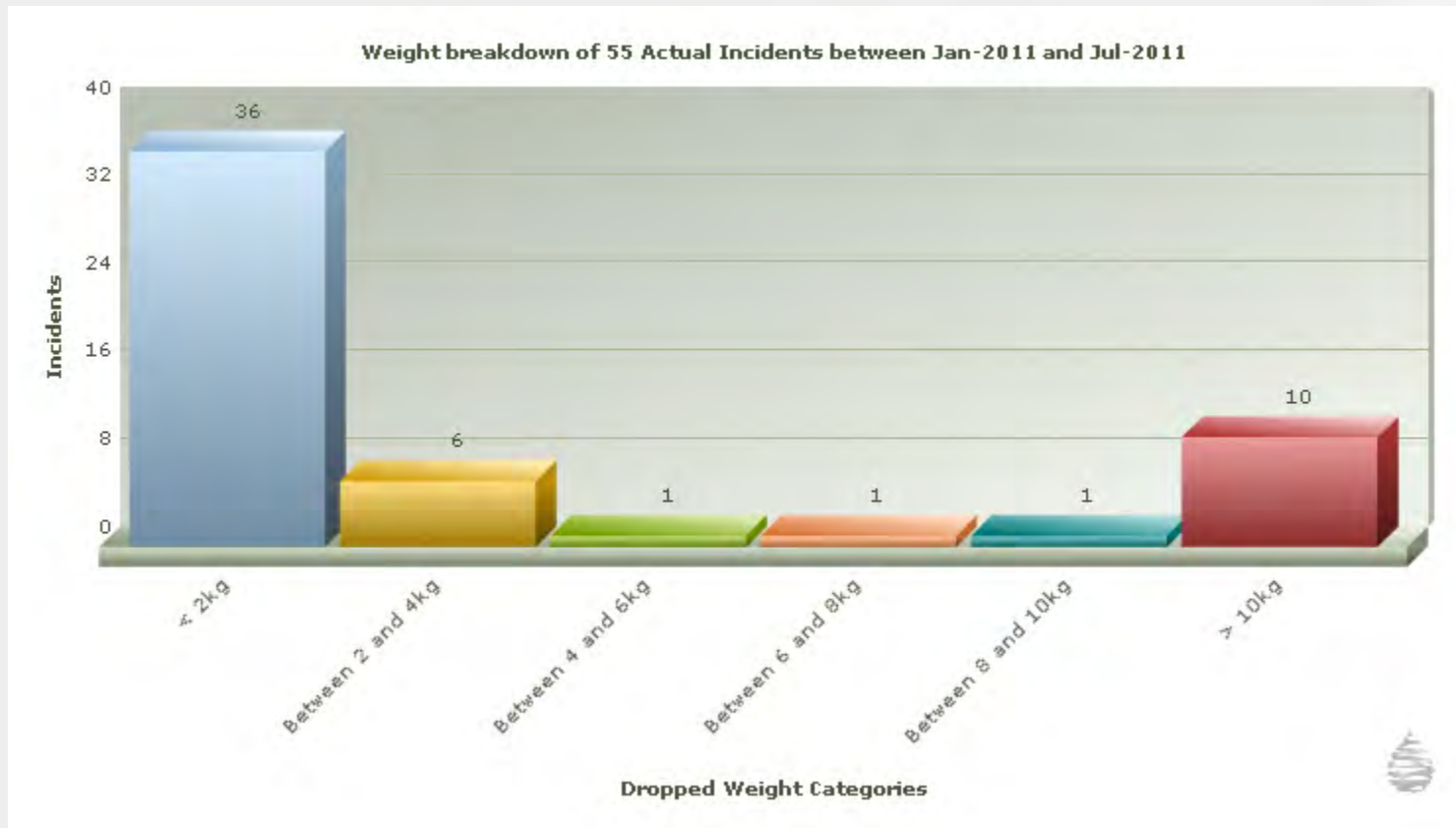
The following data is derived from selecting date range JAN 2011 to date – a total of 55 actual and 35 potential incidents, 90% of which are offshore related



- Actual incidents (2011 to date) continue the trend from 2010. Over half of actual dropped objects are equipment parts.

Dropped Objects – Categories (Actual)

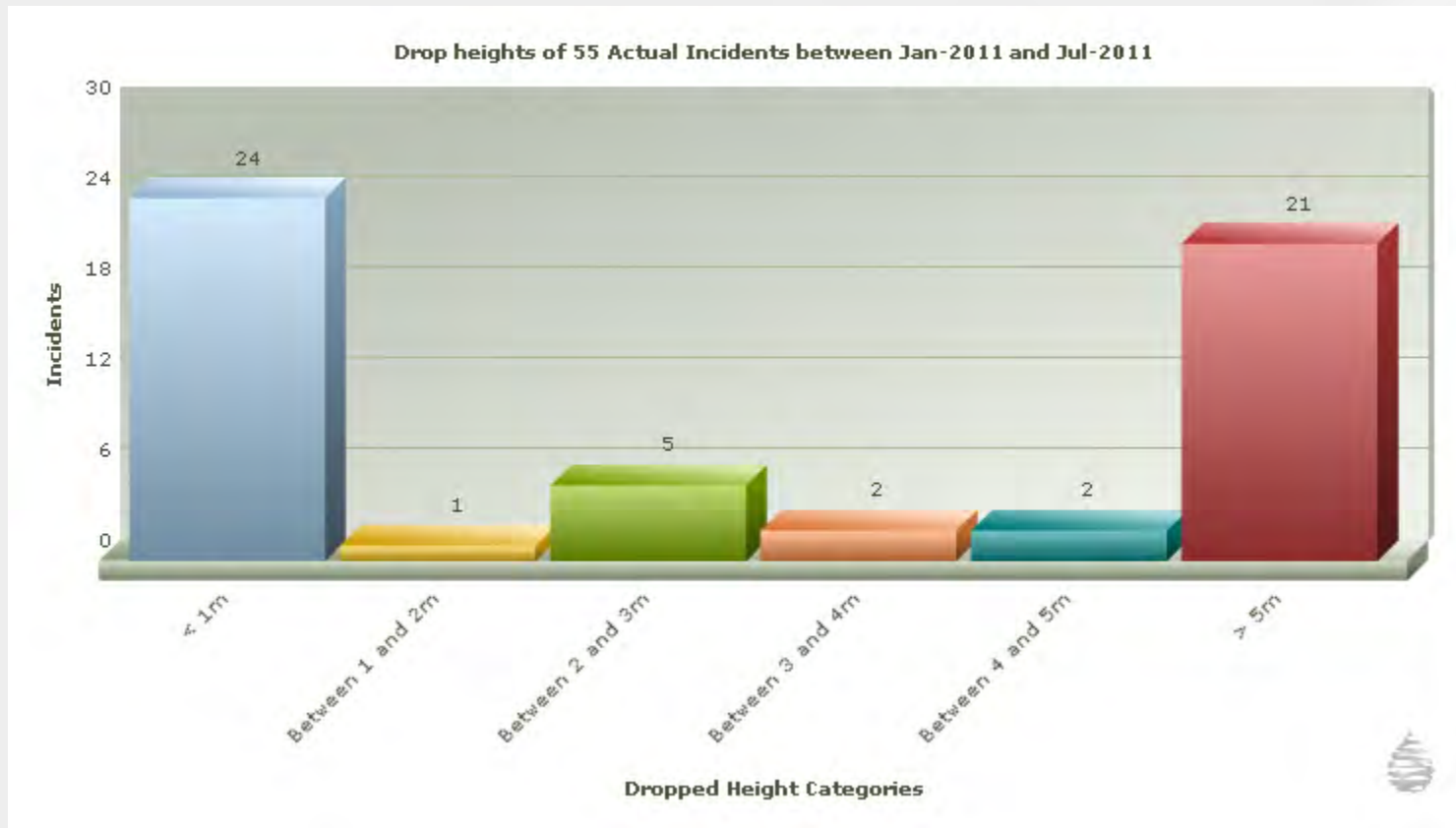




- Actual incidents (2011 to date)
- Interesting to sort this data by potential vs actual – visit www.dropsonline.org/doris and have a look for yourself!

Dropped Objects – Weights (Actual)





- Actual incidents (2011 to date)
- 40% of objects fall from 5m or more

Dropped Objects – Heights (Actual)

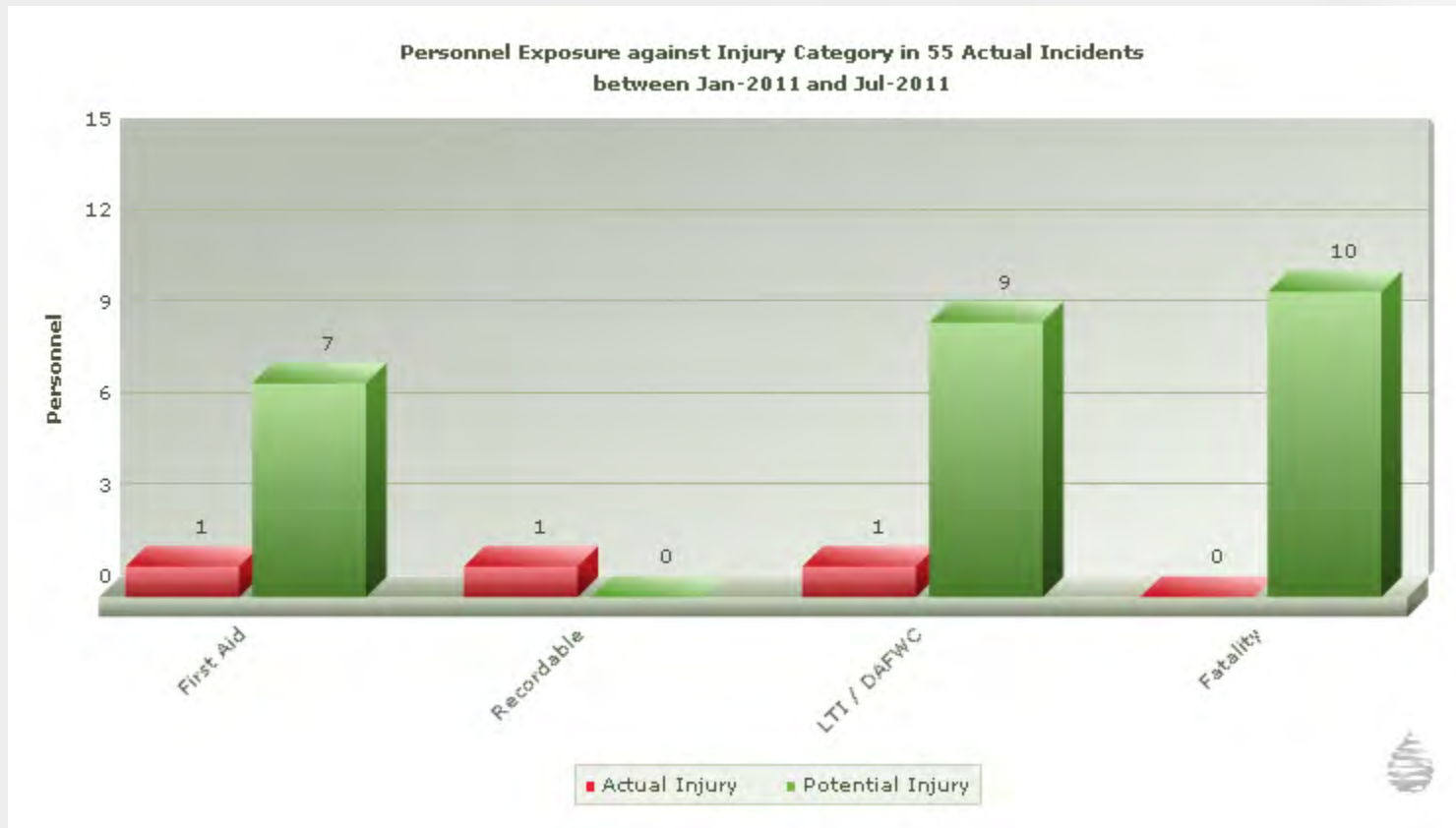




- Actual incidents (2011 to date)
- Based on 2010, this suggests we are still waiting for latest data for summer months...

Dropped Objects – Consequences

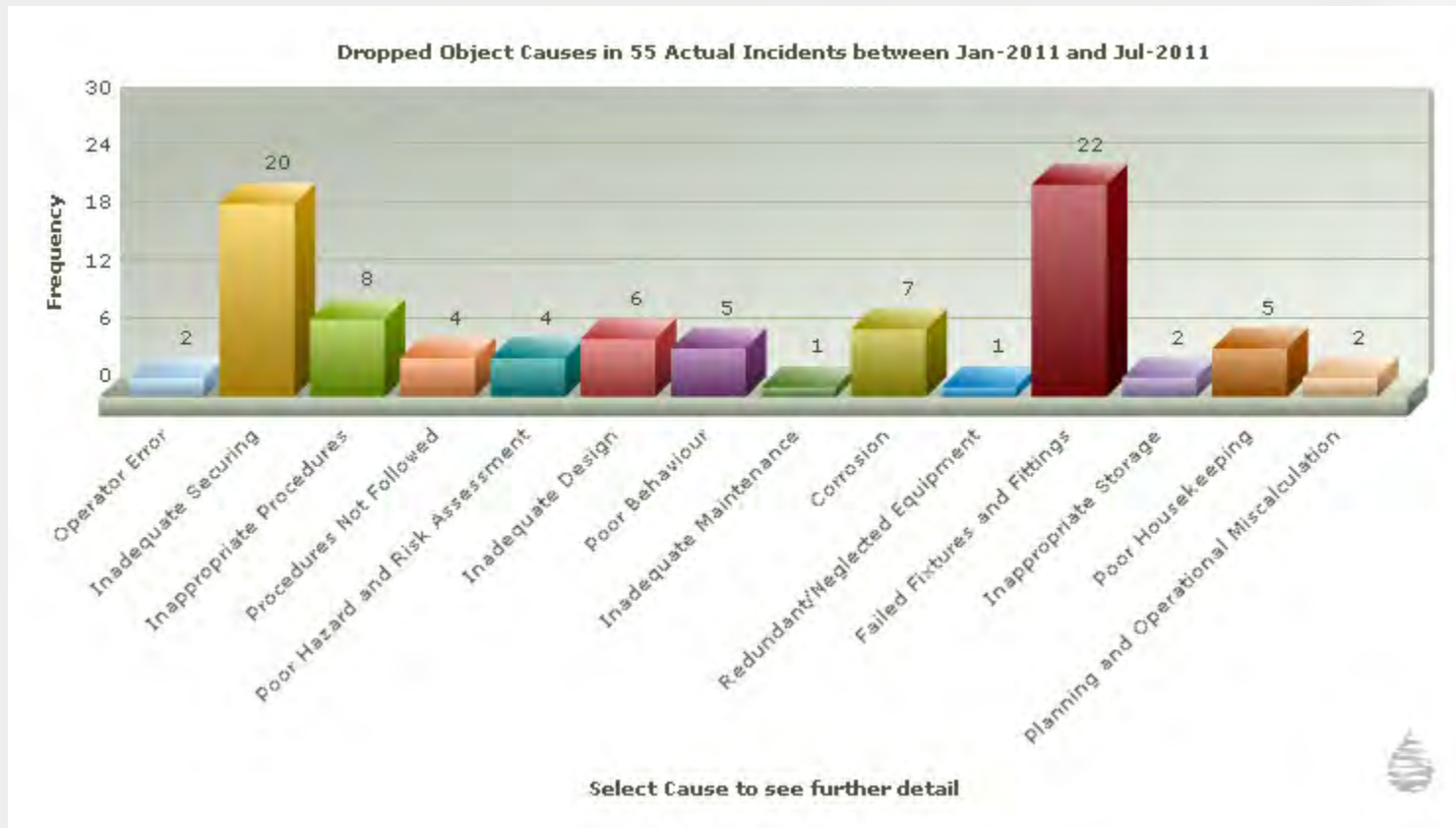




- Actual incidents with actual & potential consequences (2011 to date)
- Statistics are showing that a growing percentage of dropped object incidents are high potential

Dropped Objects – Consequences





- Actual incidents (2011 to date)
- No real change in trend here, but Inadequate Securing is showing an increase percentage wise on 2010

Dropped Objects – The Causes



- 2011 Data shows 55 actual dropped objects (35 potential).
 - Summer reporting still to be received.
- 60% of all Dropped Objects are 2kg or less.
 - 18% were greater than 10kg – increase on 2010
- 35% Dropped objects fall 1m or less.
 - 30% fell from 5m or above – increase on 2010
- Personnel were exposed in over 30% of recorded cases.
 - 3 actual injuries (1 LTI)
 - 10 Potential Fatalities (*from Actual Incidents*)
- Top three Causes (no change from 2010)
 - Failed Fixtures & Fittings
 - Inadequate Securing
 - Corrosion



- By filtering current data by year, DORIS clearly shows that we have not improved our dropped object prevention performance...but we may have improved our incident reporting?
- To realise the true value of DORIS, we need data. Please help us out!
- DROPS Admin can help with anonymous input of data – please just ask.

