

Dropped Objects

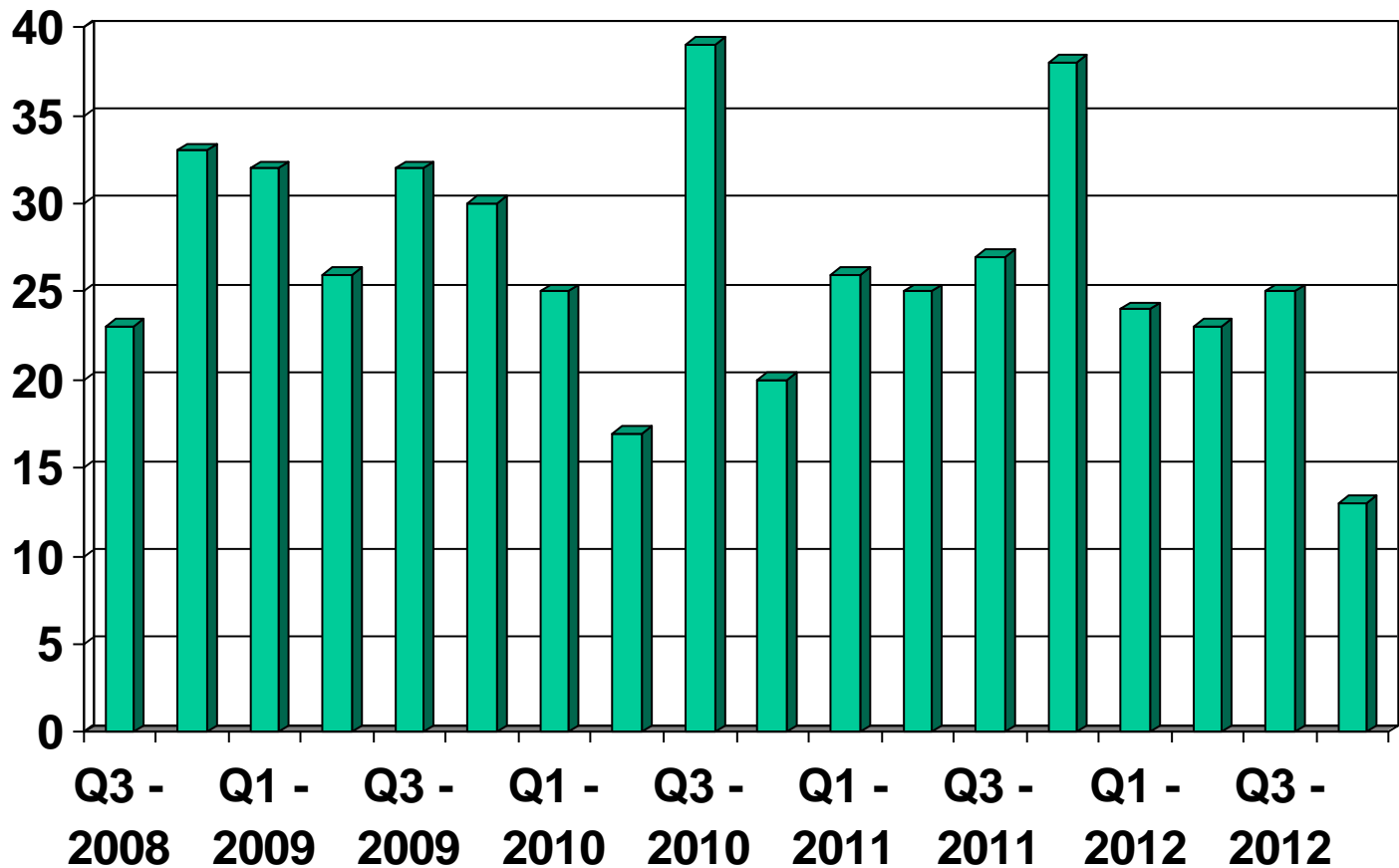
Update 2011 - 2012

Donald Dobson

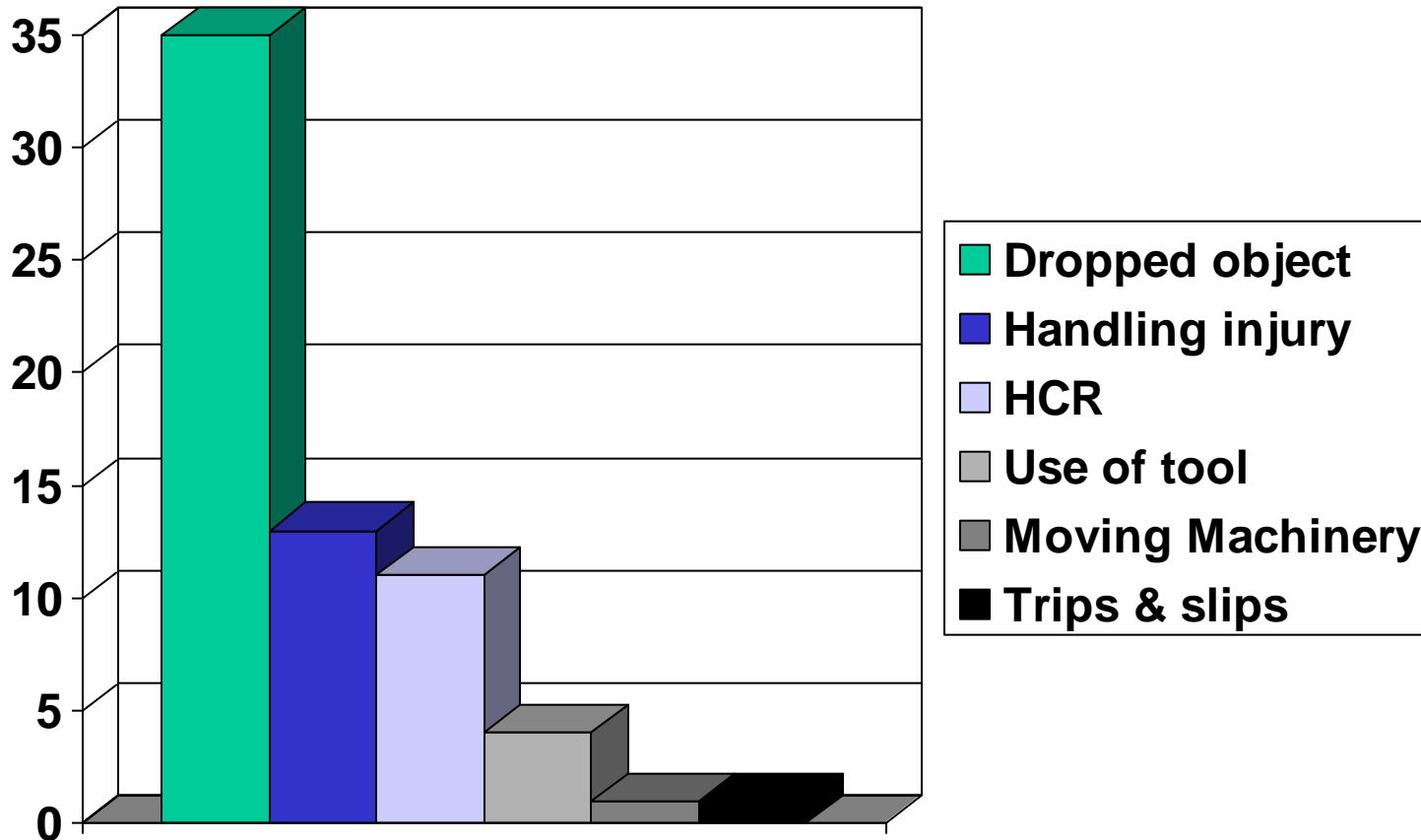
Health & Safety Executive

Offshore Division

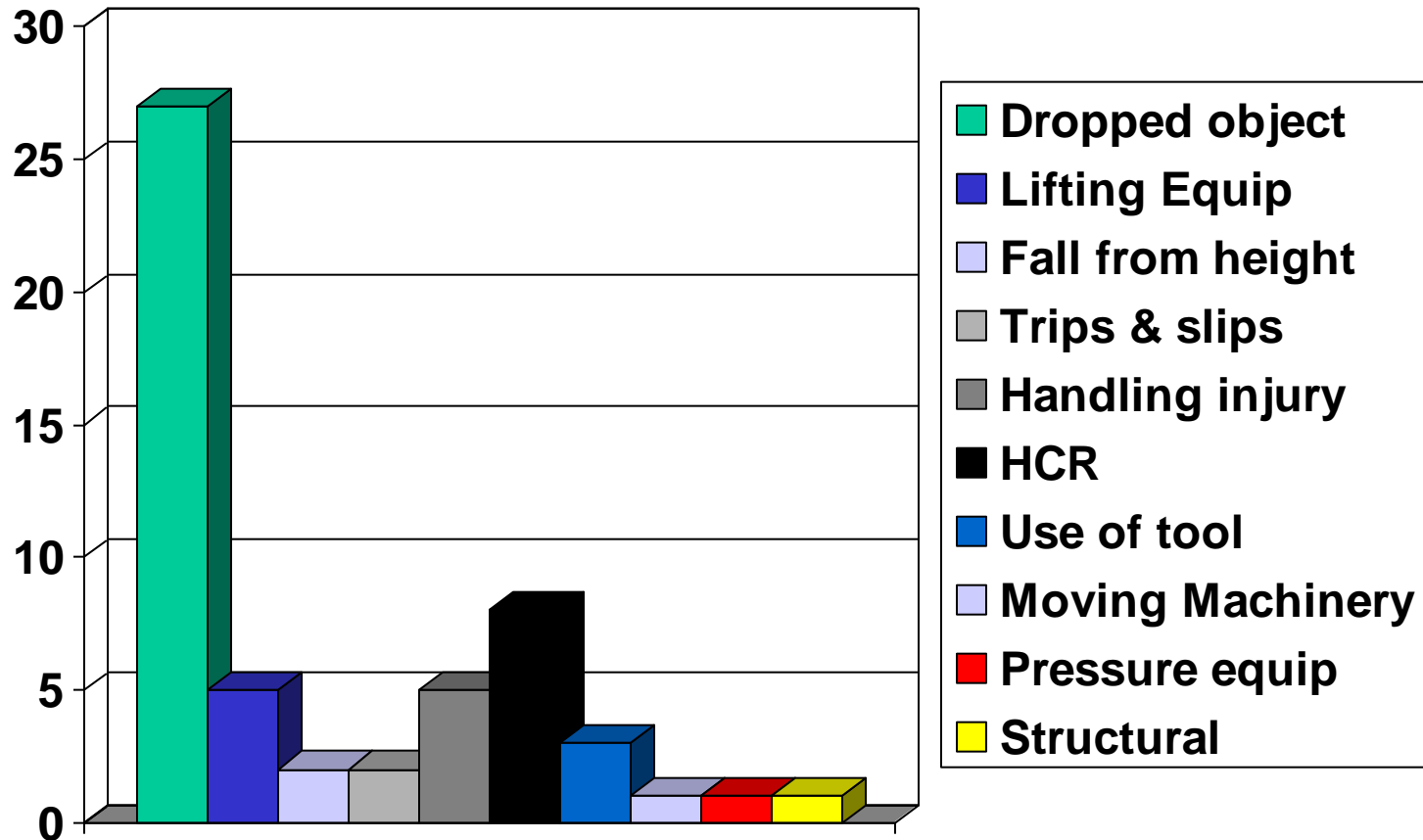
Dropped objects – quarterly totals



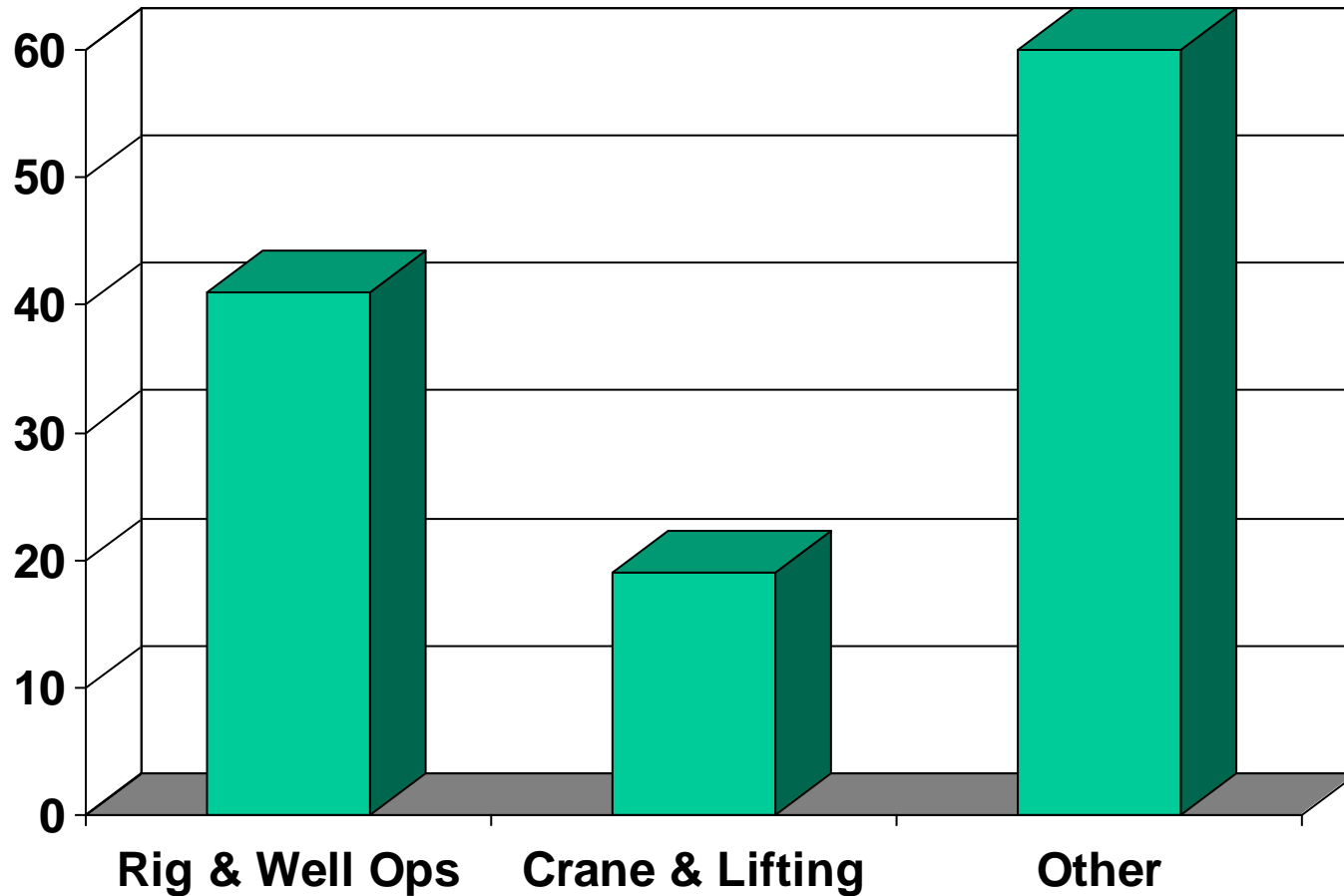
Rig floor accidents & Dangerous Occurrences - 2011



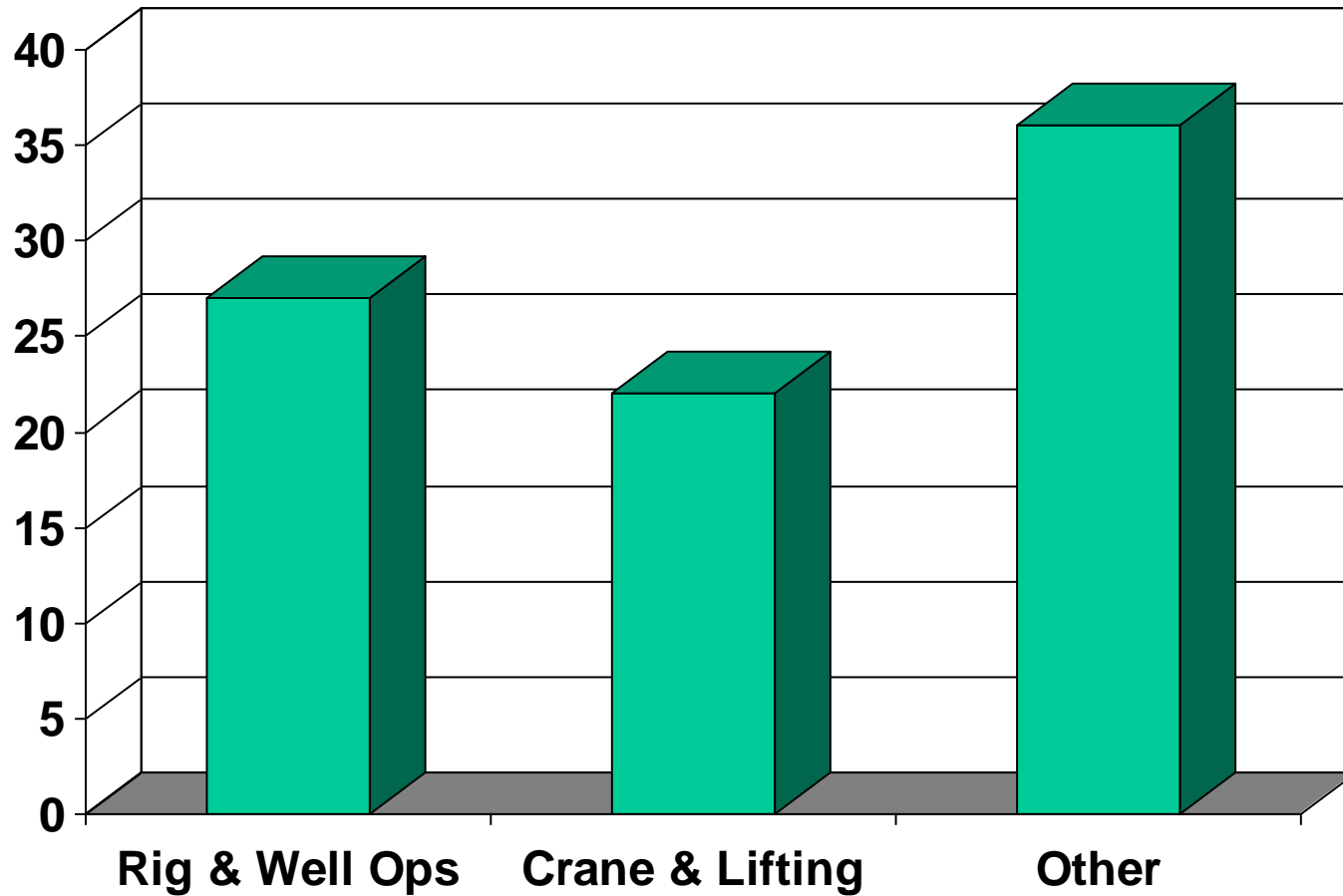
Rig floor accidents & Dangerous Occurrences – 2012



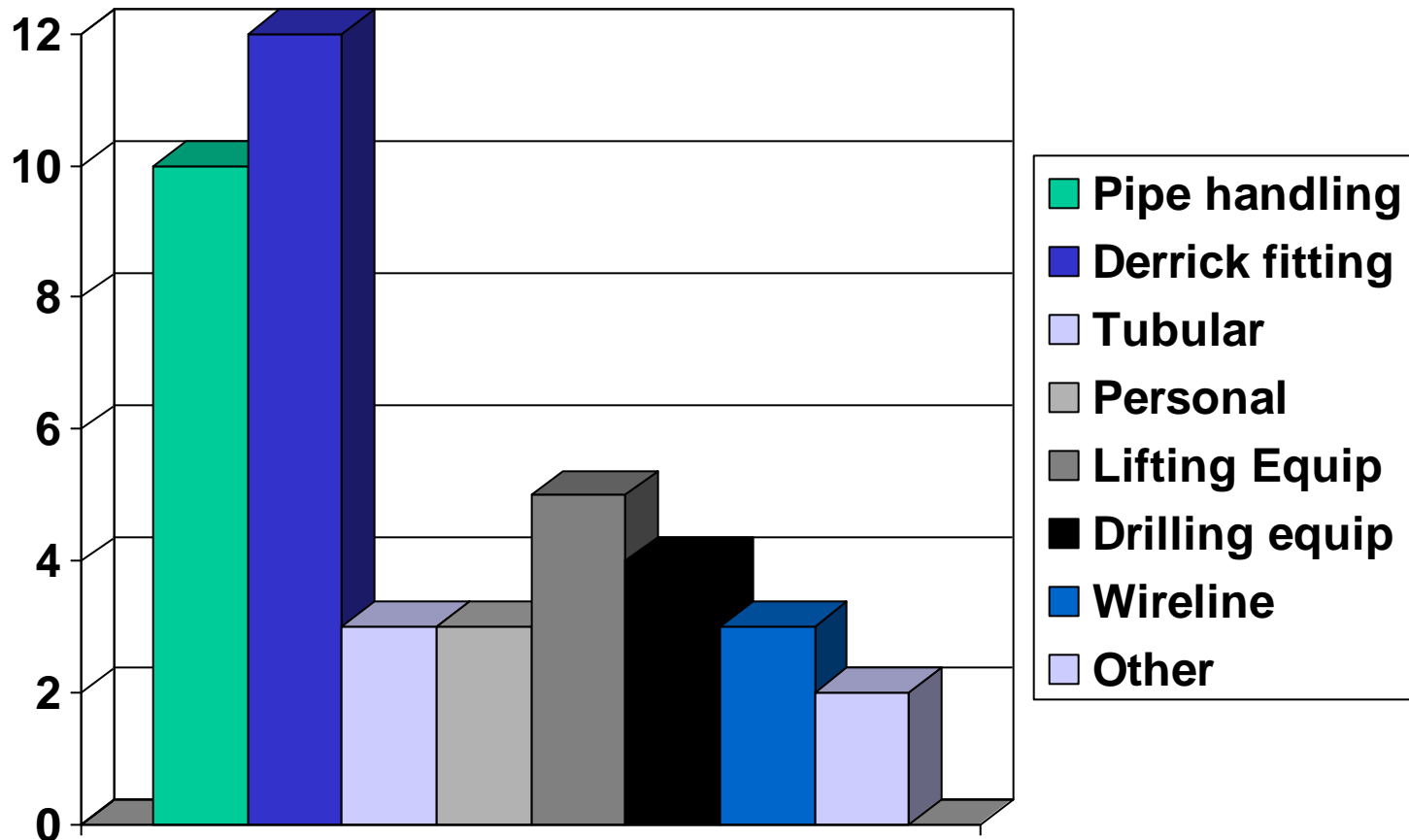
2011 January to December - All Incidents



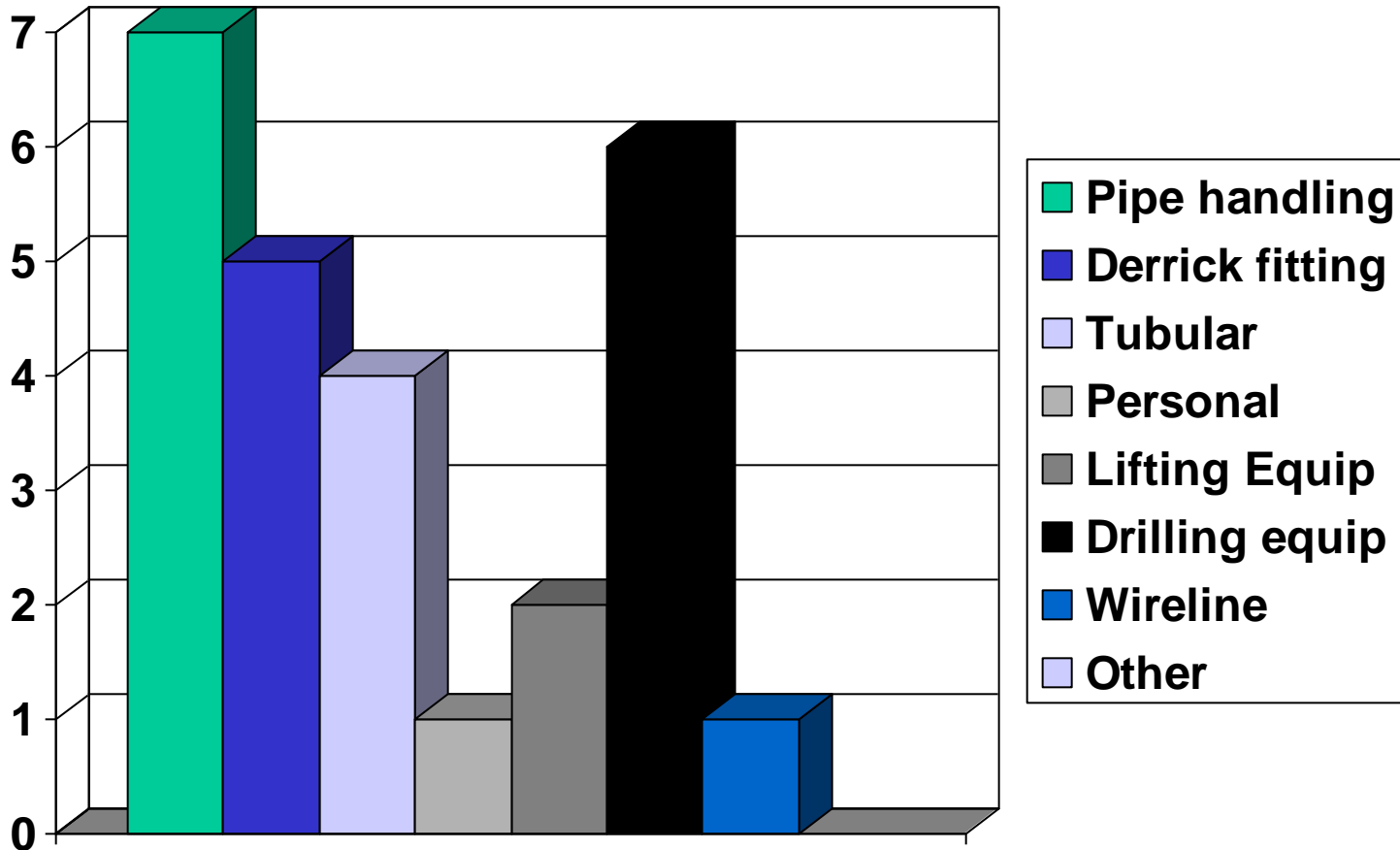
2012 January to November - All Incidents



Derrick & Well Ops Incidents (2011)



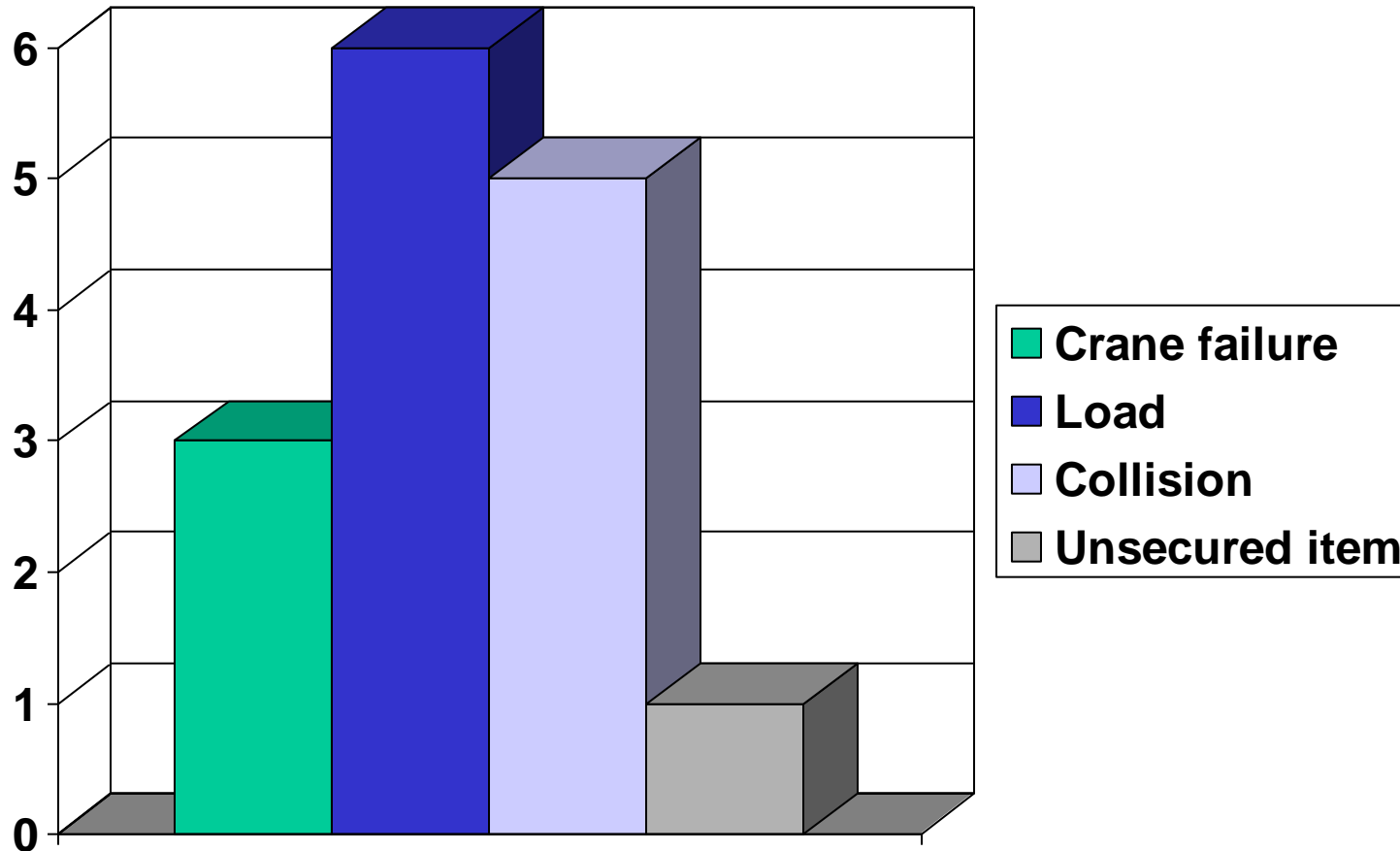
Derrick & Well Ops Incidents (2012)



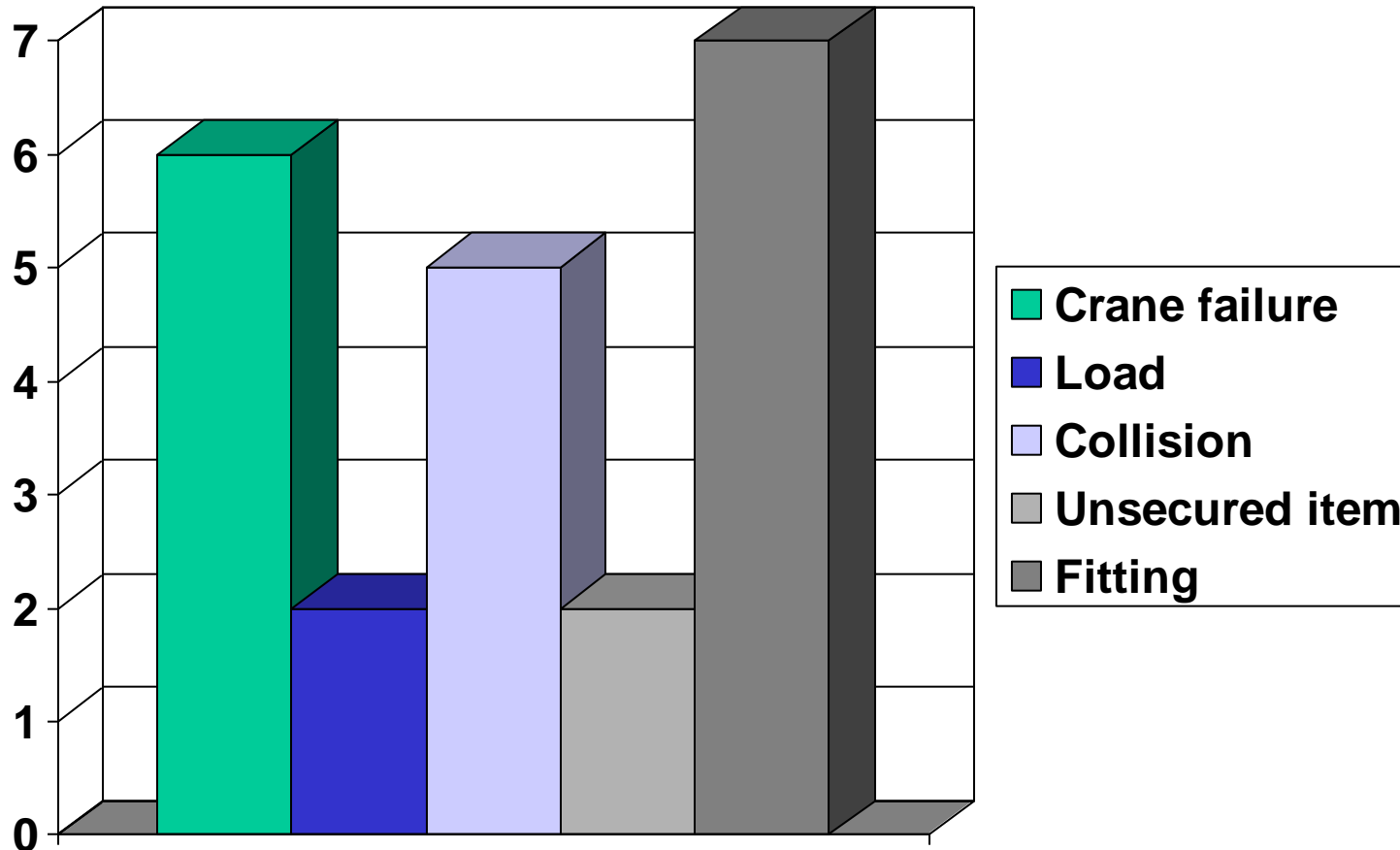
Derrick & Well Ops Incidents

- Running BOP, slip joint upper housing parted from barrel; BOP and riser fell 80ft to seabed
- Piston gland (1kg) from riser tensioner locking cylinder found to have fallen 40ft to moon-pool
- Junction box (1.9kg) detached and fell to mid finger board walkway
- Running in hole dolly roller catcher plate (1.7kg) detached and fell 10.7m to rig floor
- Man-riding IP fell to rig floor when falling injector head and BOP snagged IP's tugger line
- Joint of 6-5/8" DP (343kg) dropped out of stand-build elevators and fell 1m to rig floor. (no explanation)
- Hinge pin (1.6kg) from tensioner dropped from jack-up BOP area 7.8m to main deck of wellhead platform

Crane & Lifting Operations (2011)



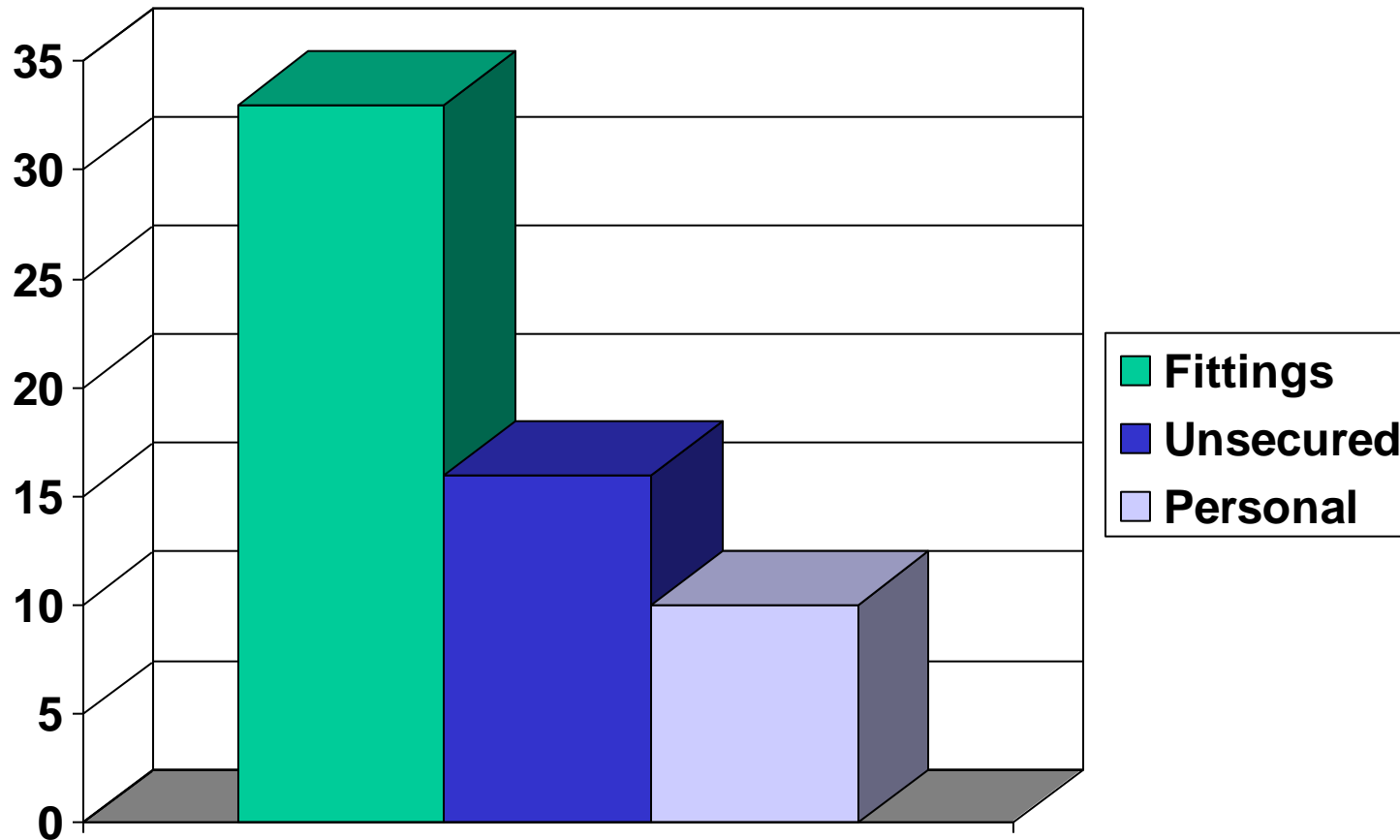
Crane & Lifting Operations (2012)



Crane & Lifting Operations

- During crane movement – flare expansion joint cover (31.7kg) dislodged, fall 7.2m to scaffold
- Securing pin anchoring dead end of crane main rope failed; load (container & contents) fell 12m to sea
- Anti-collision warning light (7kg) detached from crane boom and fell onto handrail
- Lifting hatch with crane; hatch fell back when 2 ton sling broke
- Landing N2 bottle carrier on top of container, locking pin ejected; bottle came out of carrier and fell 2.5m to deck
- Object (2kg) fell onto deck of supply vessel while back-loading containers

Other dropped objects (2011)



Other Dropped Objects

- Helideck quadrant frame (80kg) detached and fell 26m into sea when corroded bolts failed
- During adverse weather 2 pieces of wind-wall (12kg & 20kg) blown from derrick, falling 20m from deck
- Testing grating with scaffold pole, grating failed and pole fell through grating into sea
- Technician dropped torque wrench which fell to barriered-off area of main deck
- Fibreglass lid (2.4kg) from battery box blown from accommodation roof 15m to deck by helicopter downdraft

Other dropped objects (2012)

