

Falling/Flying Objects

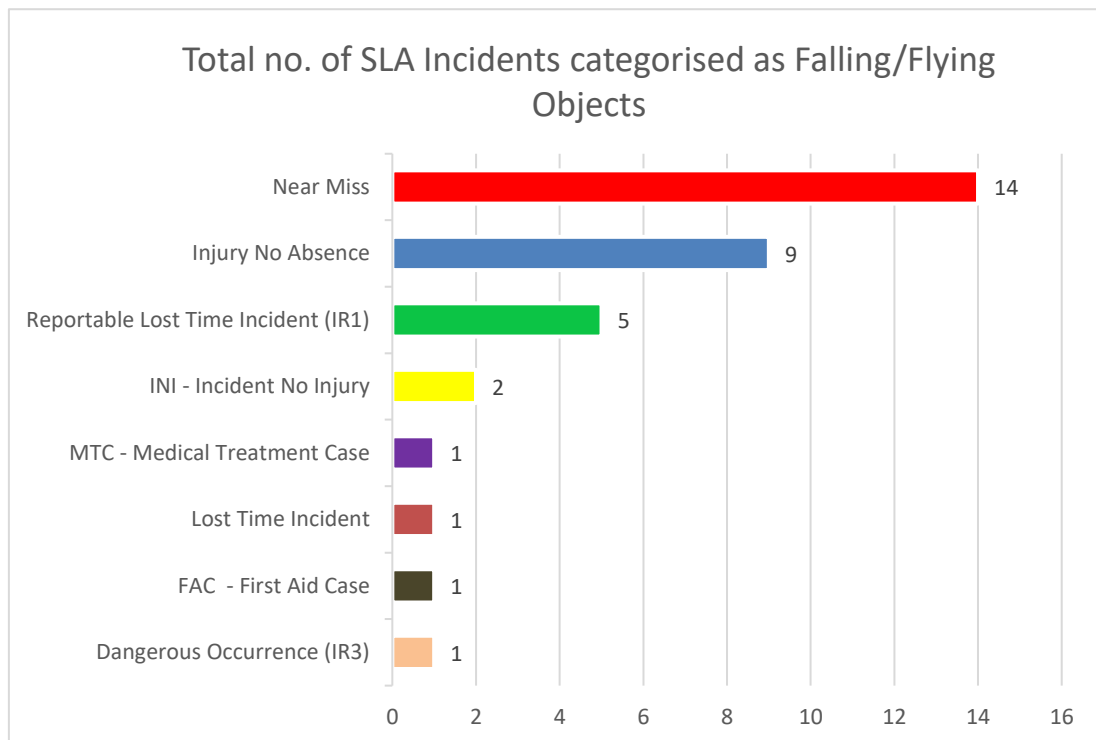
Document No: **IW-HSQE-SA-47**

Revision: 1.00

Approved By: James Cullen

1. What Happened?

In 2020, injury by falling/flying objects counts for one of the top three most frequent incident types reported to Irish Water involving SLA related activities. The incidents related to falling/flying objects were broken down into the following incident categories below:



A root cause analysis was completed on the incidents involving falling/flying objects. Defective equipment/assets along with other contributing factors such as unsecured loads/objects and safe work practices were identified as the main root causes for these types of incidents.

Some examples include:

- A piece of formwork fell from a ceiling.
- An operative was struck on the back of the head by the lid of a toolbox on the back of a pickup vehicle.
- Sideboard of pick-up became detached from a vehicle and landed on an

SAFETY ALERT

Am I SAFE?

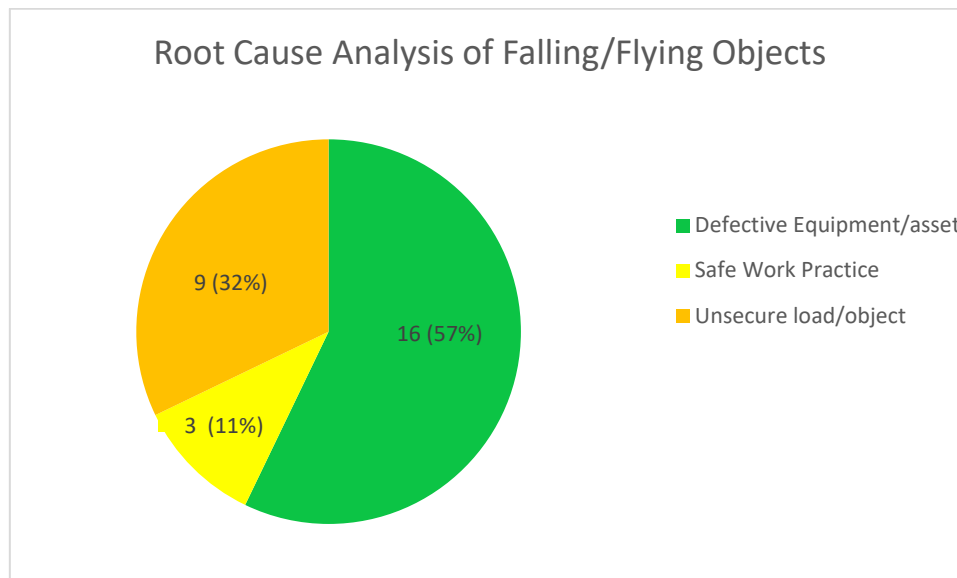
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operative's foot.



2. Immediate Actions

- Ensure all incidents are reported to hsqe@water.ie
- Investigate root causes of all incidents.
- Ensure all preventative/corrective actions are tracked to closure.

3. Further Actions

- When transporting loads ensure they are secured and fixed in place.
- Stack materials and equipment securely to prevent them from sliding, falling or collapsing.
- Secure tools and materials to prevent them from falling.
- Be mindful of adverse weather conditions and ensure all loose materials are properly secured in advance of any high wind warnings.
- Plan ahead. Visually check all equipment, including lifting equipment and accessories and ensure they are fit for use and appropriately rated for the load to be lifted.

SAFETY ALERT



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- Take your time. Where any unplanned/unforeseen changes in activity occurs, take time to consider and reassess any additional controls.
- Ensure all tasks/activities are risk assessed and control measures are in place and are understood by all.
- Consider developing toolbox talk and discuss the contents of this Safety Alert with all operatives.
- Continue to proactively report near misses.

4. Further Information

For further information on this safety alert please contact hsqe@water.ie

5. Distribution list

Internal		
Asset Operations <input type="checkbox"/>	Asset Delivery <input type="checkbox"/>	Asset Management <input type="checkbox"/>
All IW Staff <input type="checkbox"/>		
Other Please Specify _____		

External		
Local Authority <input type="checkbox"/>	DBO <input type="checkbox"/>	Resident Engineers <input type="checkbox"/>
All Asset Delivery Contractors <input type="checkbox"/>		
Other Please Specify _____		