

IPAF's Accident Reporting

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Role of the International Safety Committee

MEWPS in Public Areas

The need for consistent reporting

Global Targeted Safety Campaign



WHAT DO WE ACCEPT TODAY THAT WE WON'T ACCEPT TOMORROW?





INTERNATIONAL SAFETY COMMITTEE

IPAF.org

Another Committee?

- Manufacturers' Technical Committee
- International Training Advisory Group
- Training Committee
- International Mast Climbing Work Platforms
- → IPAF Rental+
- → ePAL
- Various non-IPAF groups / federations , committees



INTERNATIONAL SAFETY COMMITTEE - PROGRESS



Terms of reference

Advertise for members



Measures of success

- Development of a network of HSE specialists able to support the PA industry
- Increasing awareness of reporting accidents, incidents and ill health globally
- Accident reporting becomes a transparent process
- Lessons learned are consistently identified and shared
- Training opportunities are identified with programmes developed and implemented to reduce risk
- Identify common areas for continual improvement and work with the manufacturers to ensure these risks are 'designed out' where practicable
- Reduction of accidents / incidents and ill health in the PA

WHAT'S ON THE AGENDA?



Location

MCWP/HOIST

1 P

MCWP/HOIST

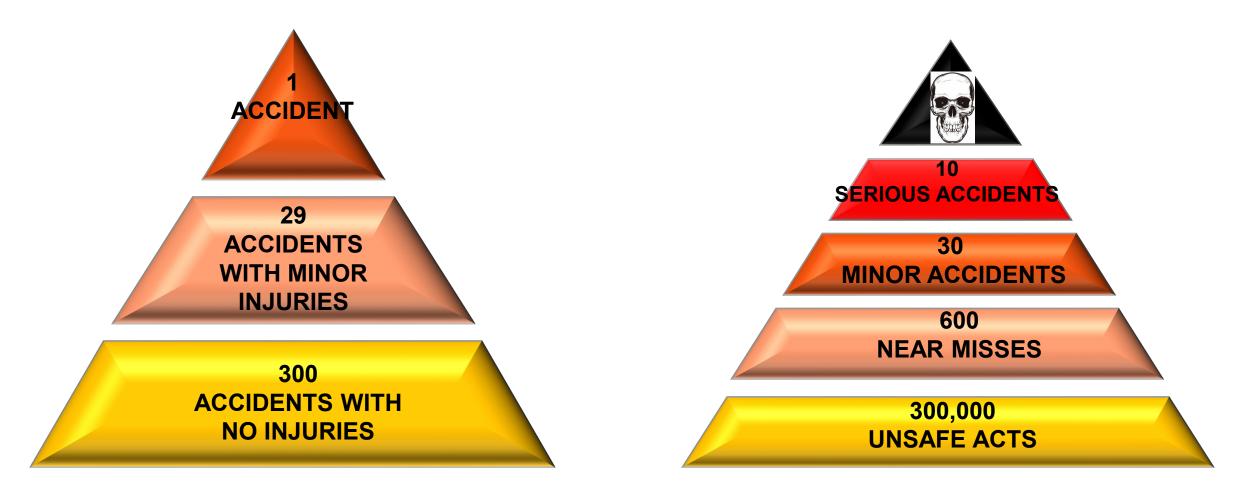
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Greater emphasis on rental company risk 四进立合方: → IPAF's Global Accident Report Incident Outcome IPAF Accident Portal IPAF Members accid MFMBFRS Support for other IPA IPAE ➔ IPAF annual safety (**IPAF** Accident Por IPAF COUNCIL VELCOME TO THE ACCIDENT REP Andy Access & Tool IPAF REPORT AN ACC STAFF You can report an accident (recommended) or anon Training Country/Regional → Develop Guidance SIGN IN Committee 0 t registered yet? You can sign up | IN SP TP WHAT IS THIS? www.ipaf.org/safe

Is this the tip of the iceberg?

THE ACCIDENT TRIANGLE



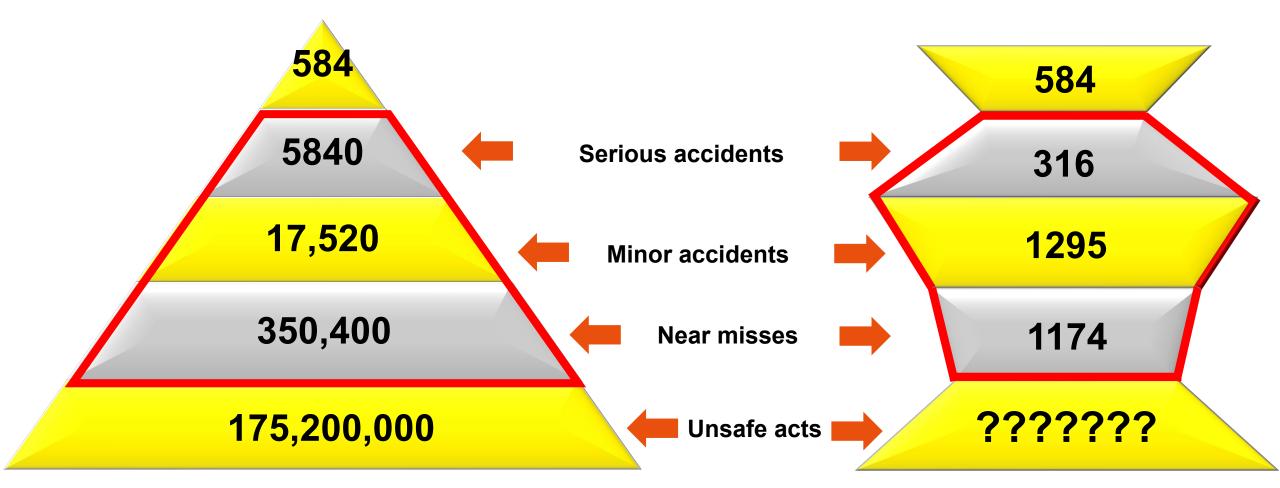


HIENRICH'S PYRAMID 1931

BIRD'S PYRAMID 1966

SO WHERE DOES THIS LEAVE THE POWERED ACCESS INDUSTRY?





Projected Accident Triangle

IPAF VASE



Near misses or unsafe acts should be treated as any other safety incident.

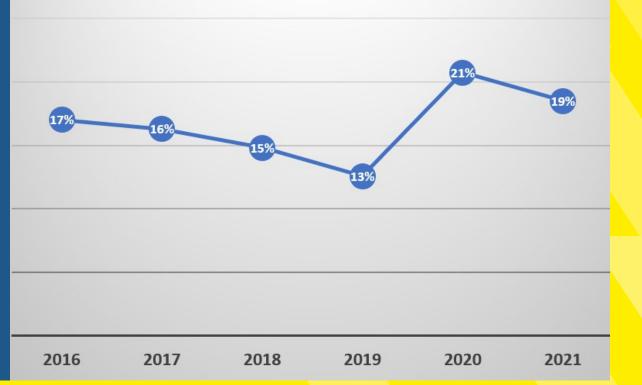


IPAF'S TARGETED GLOBAL SAFETY CAMPAIGN 2022:

DON'T FALL FOR IT!



% Total of Accidents Per Year



IPAF'S TARGETED GLOBAL SAFETY CAMPAIGN 2022: DON'T FALL FOR IT!



1a / 3a vertical-type MEWPs:



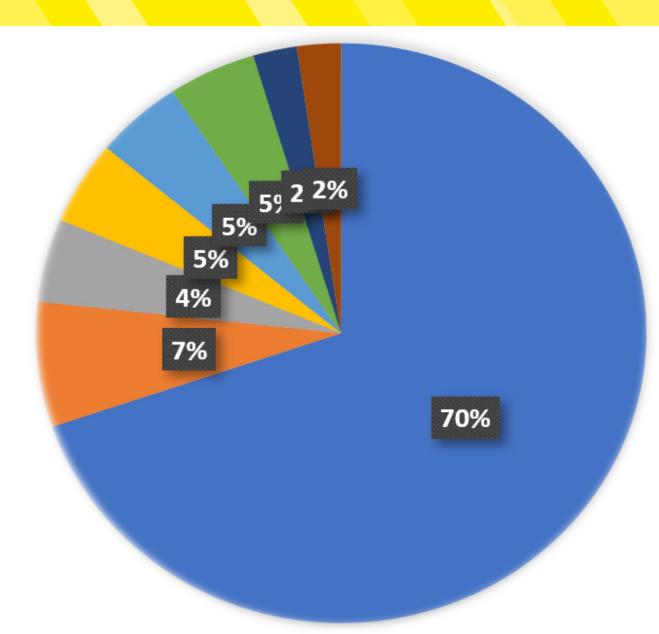
Over-reaching





Overturn

- Hit by object
- Standing on guard-rails / toe boards

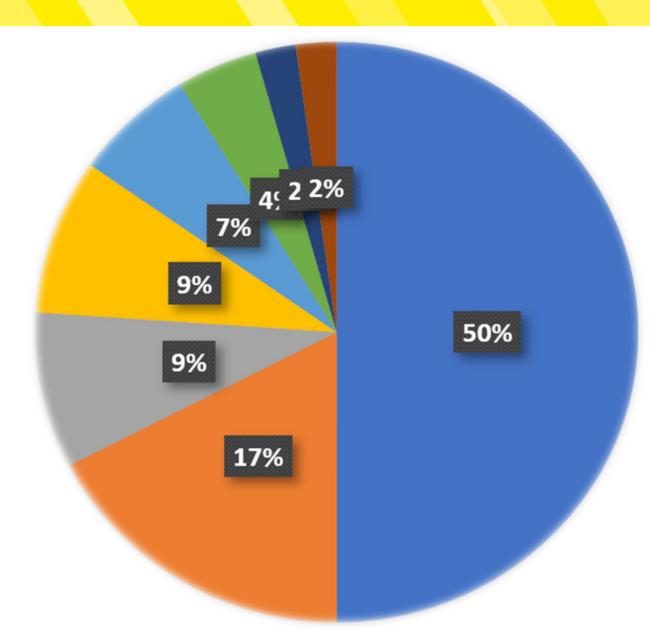




3b mobile-boom type MEWPs:

Not wearing harness

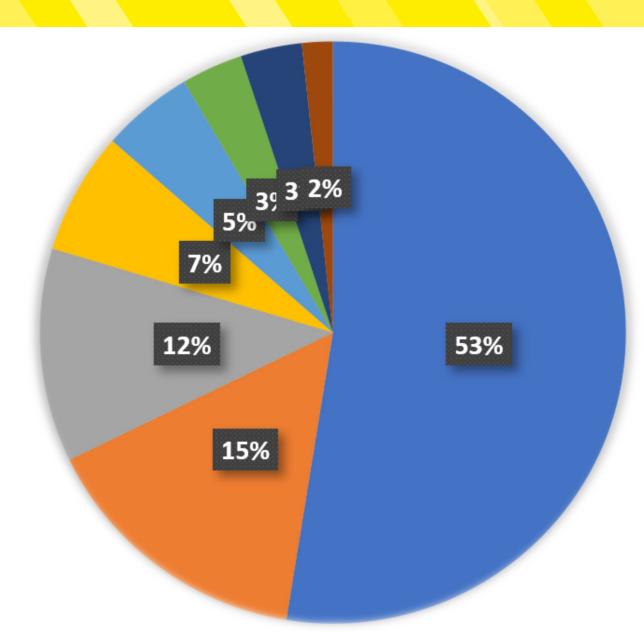
- Ejection from the platform
- Hit by object
- Exiting / exiting at height
- Overturn / no harness
- Struck by vehicle / machine





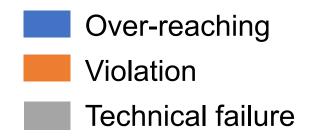
1b static-boom type MEWPs:

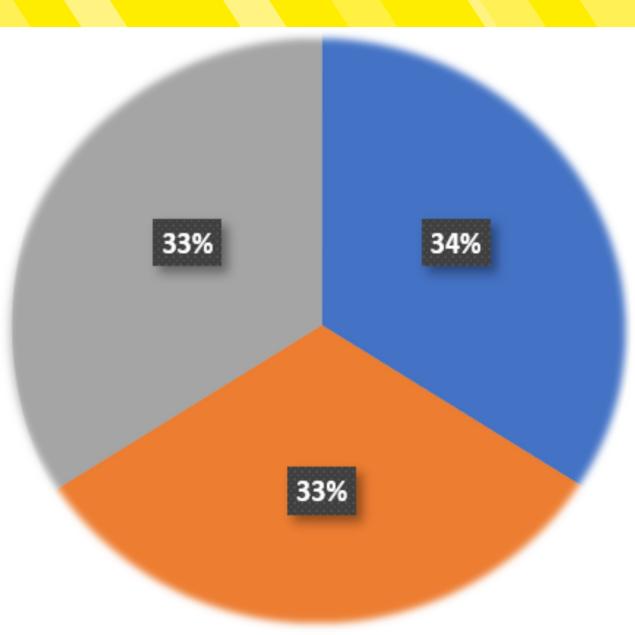
Not wearing harness Hit by object Technical failure Ejection from the platform Violations/behavior Hit by vehicle





MCWPs / Hoists:





Summary:

- 132 fatalities
- > 20 countries: 2012-2021
- → Possible causation (all machine types):
 - → Not wearing harness 35%
 - → Over-reaching 20%
 - → Hit by object 10%
 - \rightarrow Ejection from the platform -8%
 - → Technical failure 7%
 - \rightarrow Violation -5%



Promoting the safe and effective use of powered access worldwide

IPAF

DON'T FALL FOR IT!

SAFETY STARTS WITH YOU

Since IPAF began analysing accident data in 2012, falls from the platform have been the most common cause of injury and death when using mobile elevating work platforms (MEWPs).

From 2012 to 2022, there were 239 reports of falls from the platform in 20 countries, resulting in 132 deaths.

IPAF's Don't Fall For It! safety campaign identifies key causes of falls from the platform, and provides advice about how to avoid associated hazards.









THANK YOU



www.ipaf.org