

G+ Global Offshore Wind Health & Safety Organisation

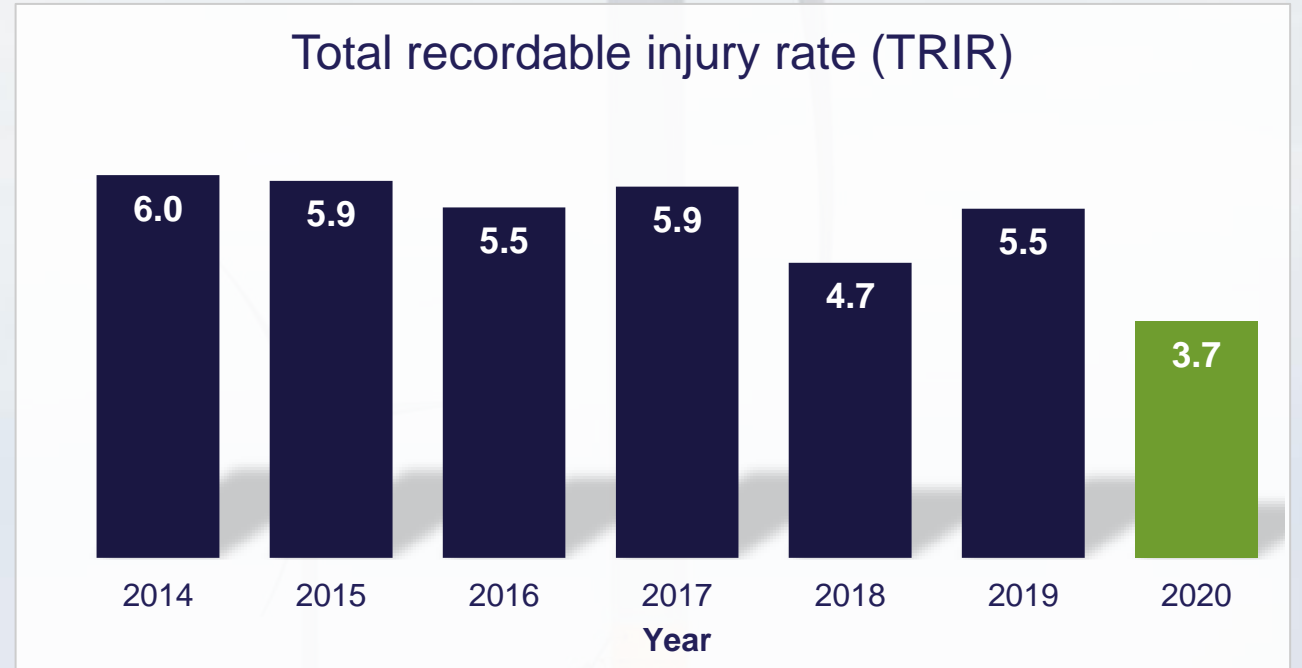
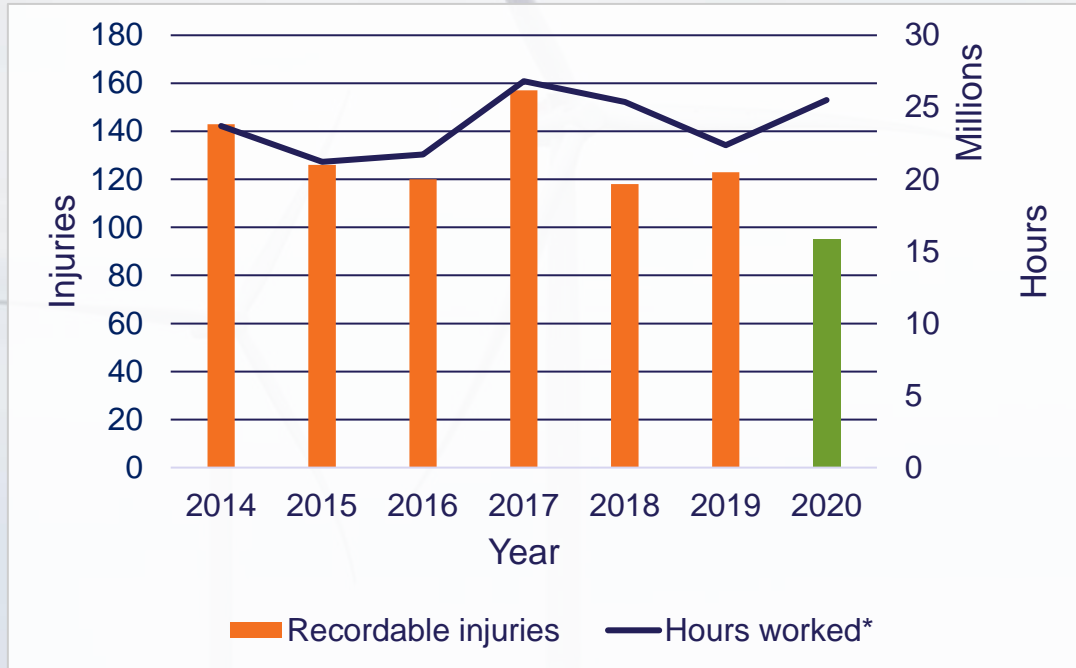
2020 incident data report summary for technicians



G+ Global Offshore Wind
Health & Safety
Organisation

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G+ total recordable injury rate



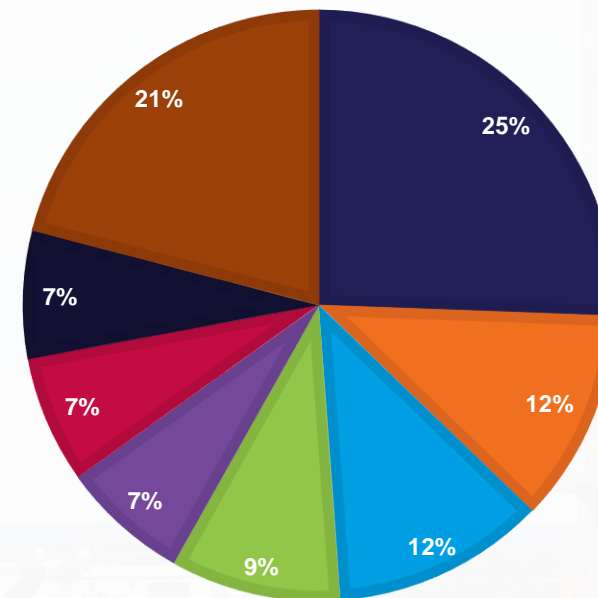
2020 has seen the lowest number in recordable injuries on record. The G+ thanks industry and technicians for their engagement in achieving an ever increasing safe workplace.

This report aims to summarise areas where further improvements can be sought by technicians based on 2020 data.

Lost work day injuries: work process breakdown

- 25% of lost work day injuries (LWDI) in 2020 occurred during **manual handling** activities. This is an **83% increase** from 2019.
- 12% occurred during **lifting activities**.
- 12% occurred during **accessing and egressing**.
- **Walking from A to B** represented 9% of lost work days injuries.
- 21% of lost work day injuries occurred in “other” work processes which accounted for smaller percentages of injuries. These include, but are not limited to, working at height, working with electrical systems, climbing, and routine maintenance.

LWDI 2020 BREAKDOWN



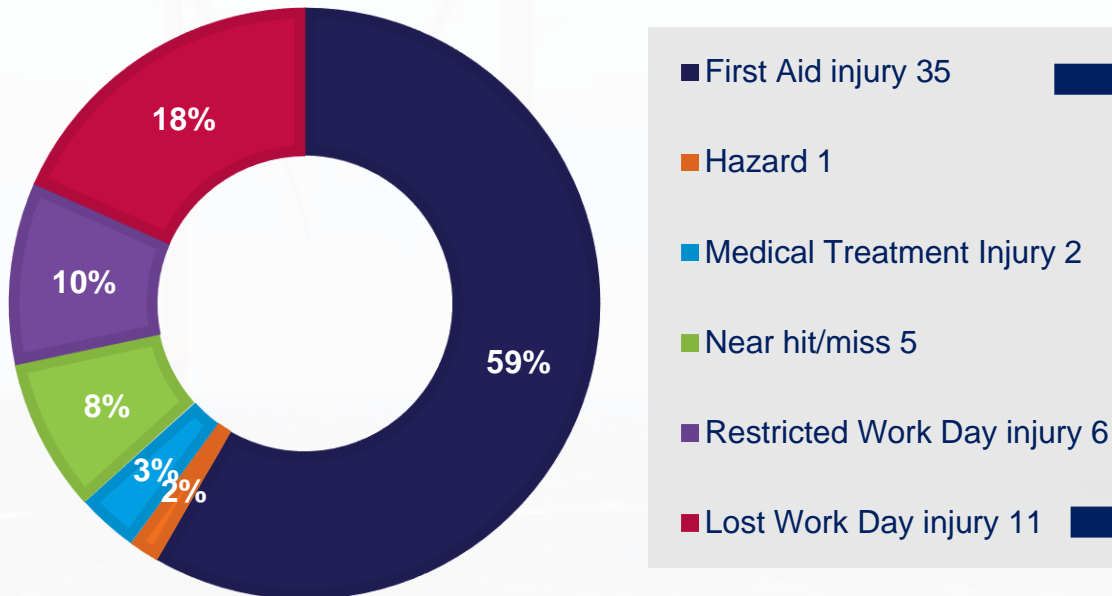
- Manual handling
- access/egress
- Lifting operations
- Walking from A to B
- Transfer from/to vessel
- Vessel operation (including jack-ups and barges)
- Hand tools/power tools (working with)
- Other

Manual handling (MH)

Use your mobile device to scan the QR codes to view learnings from incidents



Manual handling (MH) was the work process with the second greatest number of incidents and injuries in 2020 (60). The most common consequence was a first aid injury.



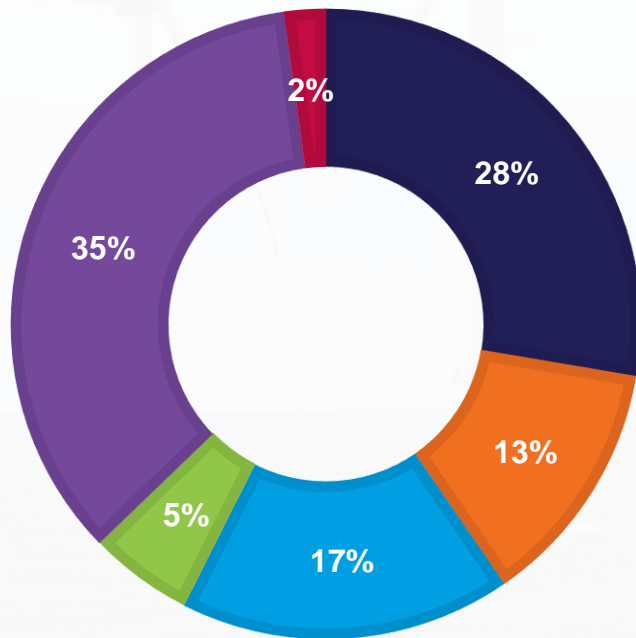
43% of first aid injuries during MH were injuries to the **hand**, mostly the **fingers**. The most common injury type was a **laceration**. The second most common first aid injury were **back** injuries, which represented **20%** MH first aids.

In 2020, **55% of lost work day injuries** during MH were **back** injuries, mostly during **lifting**. This was a **50%** increase from 2019, an equal to injures suffered in 2014.

Lifting operations



The main work process per number of injuries and incidents in 2020 was lifting operations, which did stagnate in terms on incidents and injuries (94) from the previous year. The greatest number of high potential incidents and injuries occurred during lifting operations (37), experiencing 21% on year decrease.



- Asset damage 26
- First Aid injury 12
- Hazard 16
- Lost Work Day injury 5
- Near hit/miss 33
- Restricted Work Day injury 2

Highest number of first aid injuries during lifting on record. Most injuries affected technicians **limbs**.

21% decrease from 2019. Most near misses occurred within the **nacelle**, where **high potential** near misses have **tripled**, and the **transition piece/boatlanding**, despite high potential near misses being reduced to **0**.

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- The safe management of small service vessels used in the offshore wind industry
- G+/Drops Reliable securing booklet for offshore wind
- Working at height in the offshore wind industry.
- G+ integrated offshore emergency response
- Case Study on reducing manual handling and ergonomics related incidents in the offshore wind industry
- G+ safe helicopter operation in support of the global offshore wind industry

These guidelines are available at



If you would like to share safety moments, safety alerts, or you would like the G+ to discuss a H&S related topic, please contact us on **gplus@energyinst.org**