# UNOLS Fleet Safety Statistics Report
## Year: 2021   Quarter: 3   No of Ships Reporting: 15/18

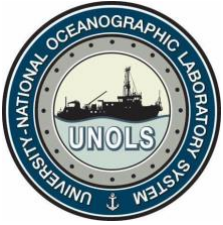## Safety Incidents



Legend:
- Transportation Incidents
- Fires / Explosions
- Falls / Slips/ Trips
- Overexertion / Bodily Reactions
- Contact with Object / Equipment
- Overexertion / Bodily Reactions
- Illness (Including Heart Conditions, Diseases, etc.)

Pie chart values: 4 (11.8%), 16 (47.1%), 6 (17.6%), 4 (11.8%)
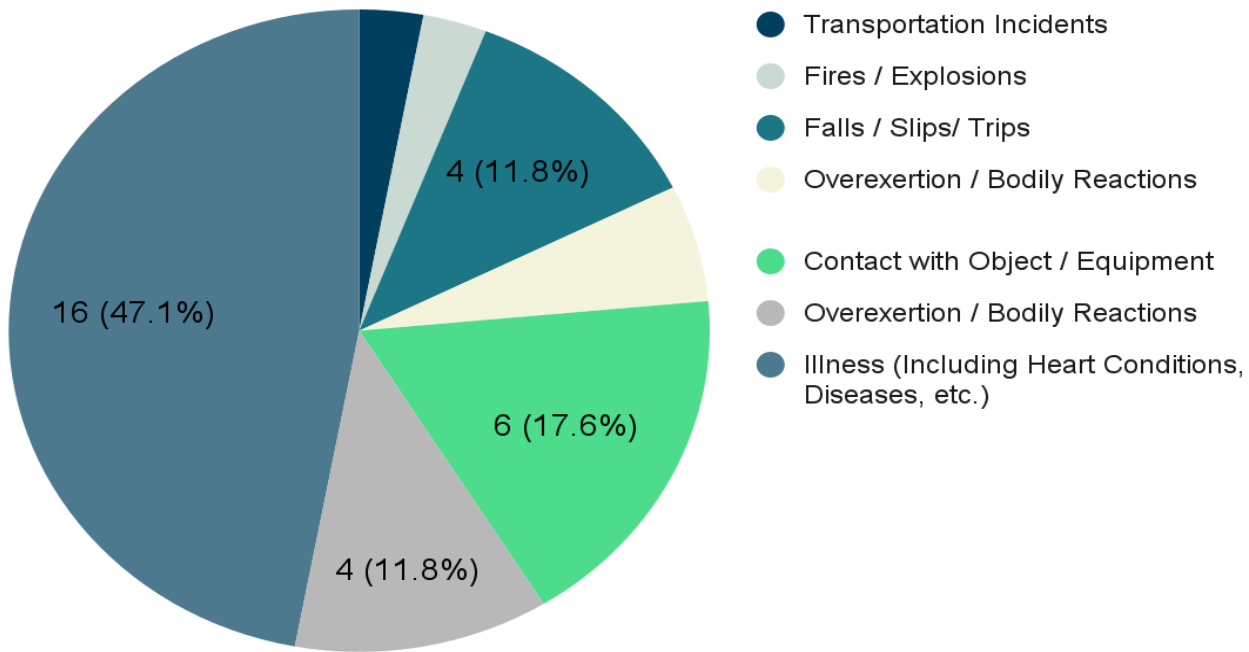
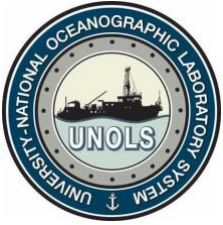| Incidents (at Sea and In Port) | |
|---|---|
| Violence and Other Injuries by Persons or Animals | 0 |
| Transportation Incidents | 1 |
| Fires / Explosions | 1 |
| Falls / Slips/ Trips | 4 |
| Exposure to Harmful Substances or Environments | 2 |
| Contact with Object / Equipment | 6 |
| Overexertion / Bodily Reactions | 4 |
| Illness (Including Heart Conditions, Diseases, etc.) | 16 |
| **Total Number of Incidents** | **34** |
| | |
| Total Crew Days Reported (At Sea and In Port) | 16150 |
| Number of Accidents Resulting in Lost Time for Crew Members | 15 |
| Total Crew Days Lost | 62 |

| Incident Details | Warnings / Lessons Learned |
|---|---|
| Seismic array unexpectedly discharged while aboard and concussed a scientist; GWU MMA consulted, Rx: rest and monitor vitals | |
| Crew dropped frozen meat on foot causing bruising and swelling; GWU MMA consulted, Rx: NSAID, rest, and elevate for one day | |
| Crew tweaked back muscle while lifting stokes litter with concussed scientist; GWU MMA consulted, Rx: NSAID and heat, and no heavy lifting for a week | Proper lifting technique is important even when assisting injured personnel |
| Exposure: drop of hydrochloric acid in eye during cleaning of station in Chem Lab | |
| Illness: Retinal Migraine & bursitis lower leg | |
| A ship crew member complained of ear pain/pressure. On shore medical support was contacted via Digi-Med medical examination kit. The Doctor determined it was a buildup of ear wax compacted in the canal.  He was ordered to use ear wax remover for 3 days and try to drain/suck out wax. Crew member was relieved of his duties for one watch shift. | |
| A ship crew member had a runny nose and sneezing. He was sent to his quarters immediately to quarantine. His temperature was normal and had no other symptoms. He thinks it was allergies associated with his CPAP machine needing a cleaning. He was to stay in his quarters until his allergies cleared up, and Captain cleared him for duties. He was completely healthy after 24hrs of rest and allergy medication. | |

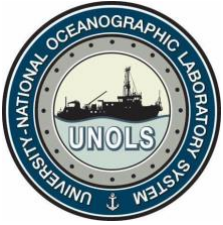| | |
|---|---|
| Injured finger while loosening bolts | |
| Small fire in galley on stove.  Immediately extinguished.  Oil sloshed and ignited.  No injuries, no damage. | |
| Crewmember strained back when moving small pump in engine room.  Recovered with rest. | |
| Scientist hand slid off a "bird" while putting on the hydrophone streamer and hit themselves in the nose with their hand | |
| Technician was diagnosed with sleep apnea by GW medical team after waking up with various symptoms | |
| Crewmember experienced tooth pain was sent to dentist on shore during port call and had an ongoing periodontal (gum disease) issue | |
| Scientist experienced severe sea sickness | |
| While assisting a recreation boater in distress (outboard engine on fire), vessel hit rock and briefly grounded.  No damage. | |

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|---|---|
| Crewmember fell off step stool and broke wrist | |
| Crewmember burned arm on hot pan | |
| Crewmember strained back cleaning sea strainers | |
| Crewmember had abscessed tooth. | |
| COVID Incident | |
| Mariner left vessel to seek medical attention for acute abdominal pain. Mariner was seen by local doctor and again by their physician at home. | |
| Two people from the science crew became ill, along with one ship crew member one day after cruise returned to home port. All ship crew and science crew members from that cruise including sick people tested for Covid-19 immediately after this was brought to our attention.   All tested negative. | |
| One ship crew member fell on dock and into the water.  His complaint was his side/ribs hurt. He was given r Tylenol and cold pack, then sent to his quarters for rest. Minor bruise found on point of contact the next morning. Orders was to just take it easy, and no heavy lifting. | |

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|---|---|
| Crewmember banged her thumb against a table and strained it | |
| Crewmember got something in his eye, he was not sure how. | |
| Crewmember strained his back putting away stores. | Frequent reminders on how to lift and carry safely and to be mindful of your physical actions. |
| Crewmember fell off curb while exercising in port | Remind crew to be mindful of their actions and slow down. |
| Myocarditis likely related to covid-19 vaccine. | |
| Crewmember had severe dizziness (vertigo) in port | |
| COVID Incident | Strictly adhere to COVID Policy |