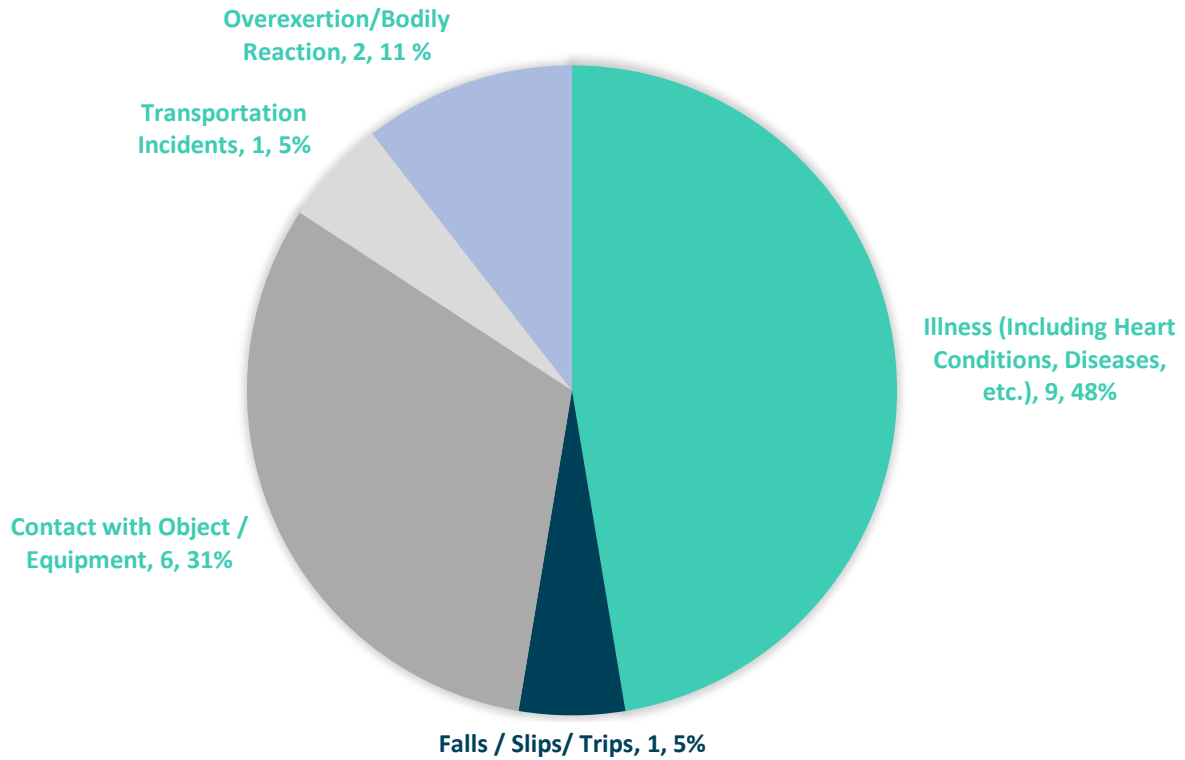


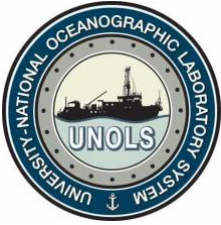
UNOLS Fleet Safety Statistics Report

Year: 2020 Quarter: 3 No of Ships Reporting: 16/18

SAFETY INCIDENTS



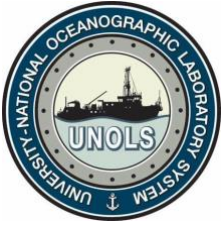
Incidents (at Sea and In Port)	
Violence and Other Injuries by Persons or Animals	0
Transportation Incidents	1
Fires / Explosions	0
Falls / Slips/ Trips	1
Exposure to Harmful Substances or Environments	0
Contact with Object / Equipment	6
Overexertion / Bodily Reactions	2
Illness (Including Heart Conditions, Diseases, etc.)	9
Total Number of Incidents	19
Total Crew Days Reported (At Sea and In Port)	17122
Number of Incidents Resulting in Lost Time for Crew Members	7
Total Crew Days Lost	0



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Incident Details	Warnings / Lessons Learned
Crewmember sustained minor injury to hand after releasing an over-tightened ratchet strap; first aid applied; no lost time.	
Umbilical hernia reported by crewmember to Captain. They were treated for it during their regular rotation off the ship and has recovered.	
Crewmember slipped and sprained their thumb/treated onboard and onshore next in port - 0 work days lost	
Crewmember diagnosed with UTI and treated onboard with antibiotics with follow-care next in port- 2 work days lost	
Crewmember complaint of back pain with no specific incident or cause/requested and received chiropractic treatment next in port - 0 work days lost	
Crewmember experiencing symptoms consistent with previous diagnosed condition prostatitis. Treated onboard and at medical facility - 0 days work lost	
Crew holding ladder was accidentally kicked in mouth by person on the ladder.	
Cook cut tip of finger while working in the galley; first aid applied by mate on watch, and cook taken to hospital for exam by physician; Dr. recommended reasonable accommodations and issued fit for duty; no time lost	
While in port in shipboard quarantine prior to departure a crewmember began experiencing severe heartburn, cold sweats and vomiting. The scientist was taken to a local hospital, treated and released. An alternate member of the team who had two recent negative COVID tests and had been quarantining at home was called up and arrived the following morning prior to departure. No operational time was lost.	Having alternates, both crew and science party, who are also undergoing COVID mitigation protocols and mandatory quarantines prior to a cruise may just save the cruise should unexpected illness or injury arise.
Crewmember felt that their shoulder was sprained, they could not cite a specific incident as the cause, it came on gradually. They then went to Urgent care and were treated with anti-inflammatory medication and ice/heat and has since fully recovered.	
Crew member had wrench slip while trying to loosen a bolt and hand came in contact with nearby railing- No lost time	



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<p>3 crew members contracted COVID-19. The first diagnosed was in quarantine. The second person was on ship and was found through contact to have made unauthorized contact with first while in quarantine and became ill 5-days later - This person was placed into 10-day quarantine off vessel and other 11 members of crew onboard were moved quarantined separately off vessel. 3rd person on ship had worked in close contact with 2nd person on ship and was diagnosed positive while in quarantine. All 3 people were quarantined for another 10 days following positive diagnosis and sent home.</p>	<p>The COVID-19 outbreak that occurred at Langseth was the result of 2 individuals breaking established protocols for quarantine and behavior at ship. It highlighted complications involved in maintaining strict quarantines ahead of projects. A key lesson learned for us in stopping spread was to remove remaining crew asap to separate quarantines off vessel. This limited spread to just one individual. We were then able to clean vessel separately and re-establish crew and ship safety in a 2-week period. Education on COVID, diligence on reminding /monitoring of crew, and regular COVID testing. Maintaining both discipline and morale are critical.</p>
<p>One crew member jammed finger between door handle and locking latch.</p>	
<p>One crew member injured finger while sanding when disk broke and made contact with finger.</p>	
<p>No on-board ship work time was lost due to the positive COVID cases. However, some partial crew work time was lost for those crew who were in quarantine when they tested positive and were ultimately sent home after additional quarantine.</p>	