

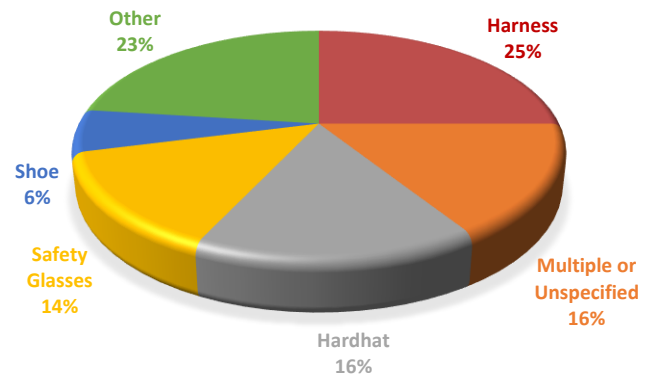
INTRODUCTION

Personal Protective Equipment (PPE) is a common near-miss reported in the Mariner Safety Research Database with 9.9% (1,765 of 17,844) of near misses being related to PPE. The most common near miss related to PPE is PPE not used (72%) or incorrectly used (7%). The rest of the records were PPE missing or PPE in poor condition.

Reporting near-misses related to PPE focuses the attention of the crew on using PPE. Many of the PPE near-misses state that it was a new member of the crew or a visitor to the ship who was in violation of safety procedures and a member of the crew instructed the person to use PPE. Having a near-miss reporting system allows safety personal to create a record for events that do not require disciplinary measures, but should be documented to demonstrate the importance of the event and track the occurrence of the event. A near-miss reporting system also keeps a record of missing PPE or broken PPE that can be closed when the issue is resolved.

Near-misses for PPE occurred primarily on deck (46%) and engine room (16%). Common PPE items in the near misses include harnesses and fall protection (25%), multiple or unspecified items missing (16%), hard hats (16%), safety glasses (14%), shoes (6%), lifejackets and personal flotation (5%), clothing (5%) and gloves (5%). The following graph represents the common PPE items involved in the near-misses:

PPE RELATED NEAR-MISS



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