

JTSTB Digests

JTSTB (Japan Transport Safety Board) DIGESTS

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Digest of Marine Accident Analyses

For Prevention of Accidents Caused by Dozing Watchkeepers on Cargo ships and Tankers

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1. Preface

40% of annual accidents occur in March and April

Dozing at navigations with neglect of watchkeeping is likely to immediately lead to dangerous marine accidents such as grounding and collisions, which, once they occur, can lead to serious accidents that can cause damage to coastal areas due to oil spills from cargo ships and tankers.

Of the accidents for which the Japan Transport Safety Board (JTSTB) published accident investigation reports during the five years from January 2018 to December 2022, 45 accidents (at 45 vessels) were caused by operators dozing on cargo ships and tankers. Nine accidents (20%) occurred in April, the highest, followed by 8 (18%) in March, with both months alone accounting for approximately 40% of the annual total. (See Figure 1)

For preventing marine accidents caused by dozing on cargo ships and tankers in early spring, this digest summarises the 45 accidents (45 vessels) with their case studies and pointers for marine accident prevention.

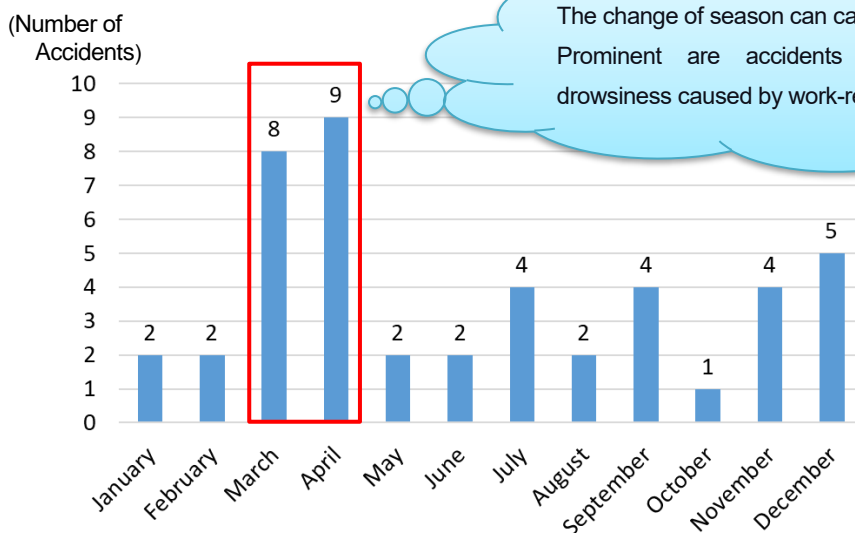


Figure 1. Accidents by month

