

Updated December 2023

<b>Title of dataset</b>	Accident, incident and mishap notifications summary
<b>Overview</b>	Summary of the notifications of accidents, incidents and mishaps that have been made to Maritime New Zealand in accordance with Section 31 of the <a href="#">Maritime Transport Act 1994</a> and Section 56 of the <a href="#">Health and Safety at Work Act 2015</a> which have been recorded in our database, or events notified to Maritime New Zealand through other means that would have been applicable under those acts.
<b>Variables</b>	Includes the following fields: <ul style="list-style-type: none"> <li>• Event ID</li> <li>• Event date (dd/mm/yyyy)</li> <li>• Brief description</li> <li>• Event location</li> <li>• Latitude</li> <li>• Longitude</li> <li>• NZ Region</li> <li>• Where happened</li> <li>• Sector</li> <li>• What happened</li> <li>• Number of injured persons</li> <li>• Vessel class</li> <li>• Safety system</li> <li>• Country flag</li> <li>• Gross tonnage</li> <li>• Length overall</li> <li>• Year of build</li> </ul>
<b>Methodology (collection &amp; analyses)</b>	<p>Under Section 31 of the <a href="#">Maritime Transport Act 1994</a>, every person who operates, maintains or services or does any other act in respect of any New Zealand ship, or foreign ship in New Zealand waters, and is involved in an accident, incident or mishap is required to notify Maritime New Zealand as soon as practicable.</p> <p>Under Section 56 of the <a href="#">Health and Safety at Work Act 2015</a>, any person conducting a business or undertaking is required to notify Maritime NZ when a notifiable event occurs that involves a New Zealand worker on any ship, or a New Zealand ship wherever it may be.</p> <p>Please note:</p> <ul style="list-style-type: none"> <li>• If an accident, incident or mishap is notified to Maritime New Zealand more than once, it will only be reflected once in the data.</li> <li>• An event can have multiple rows if more than one vessel is involved.</li> </ul>

	<ul style="list-style-type: none"> <li>• ‘What happened ‘1’ will only reflect the primary descriptor for the event, and other factors may be present, or additional outcomes may have occurred.</li> <li>• Event descriptions for recreational and commercial fatalities are not included to ensure privacy of the individuals involved and/or to ensure that any open investigations are not unduly compromised.</li> <li>• Latitude and longitude geographic coordinates are approximate only and are based on the event location description provided by the submitter.</li> </ul> <p><u>Previous summaries:</u> Summaries prior to January 2021 were prepared on a different basis are still available as PDF’s on the Maritime New Zealand website <a href="#">here</a>. Notifications received 1 October 2018 to 31 December 2020 have been summarised and released as part of the open data release. No further releases of notifications prior to 1 October 2018 will be made due to changes in the way these were recorded.</p> <p>Detailed analysis of recreational boating fatal accidents from 2015 is available <a href="#">here</a>.</p>
<b>Data reuse caveats</b>	<p>These summaries are provided for information purposes only, and are not intended to be, and should not be construed as, evidence of any determination by Maritime New Zealand as to accuracy, cause, or liability. For these reasons the information is not suitable for statistical or analytical purposes. For further information see the terms of the CC-BY 4.0 International license.</p> <p>The event descriptions in the summaries provided are not verbatim copies of the original notification. These are a summarised description of the event. In constructing the summaries, consideration has been given to the reasons to withhold information provided in the Official Information Act. This may result in some information not being included.</p>
<b>Licence</b>	<a href="#">CC-BY 4.0 International licence</a>
<b>Primary contact</b>	Research, Analysis and Intelligence Maritime New Zealand <a href="mailto:insights@maritimenz.govt.nz">insights@maritimenz.govt.nz</a>
<b>Frequency of updates</b>	6-monthly
<b>Key “Where happened” definitions</b>	<p><b>Inshore:</b> &lt;12nm from shore. Includes enclosed waters, but excludes harbours and inland waters (lakes and rivers)</p> <p><b>Coastal:</b> 12nm to 50nm from shore</p> <p><b>Offshore:</b> &gt;50nm from shore.</p> <p><b>Beyond Offshore:</b> Outside of NZ EEZ and marine waters.</p>

<p><b>Key “What happened” definitions</b></p>	<p><b>Capsize:</b> Vessel rolls past 90 degrees.</p> <p><b>Collision:</b> Impact between two vessels or a vessel and a structure (allision) sufficient to cause or pose a potential for damage or harm. High energy.</p> <p><b>Contact:</b> Impact as above but which does not pose likely potential for damage or harm. Low energy.</p> <p><b>Flooded:</b> Ingress of water into the hull, whether it is from the hull being compromised, equipment failure (pipe or valve failure etc), weather, swamping, etc.</p> <p><b>Grounding:</b> Contact or collision with rocks, sea floor, or the shore, whether the vessel subsequently strands or not.</p> <p><b>Hit submerged object:</b> Contact or collision with an object below, or substantially below the water level. Includes logs, debris, iceberg etc. Excludes rocks and sea floor.</p> <p><b>Near miss / close quarters:</b> Close proximity between two vessels, or a vessel and an object, in circumstances that cause concern to alarm to at least one party.</p> <p><b>Propulsion failure:</b> Failure or reduced performance of any system associated with propulsion. Including engine, gearbox, fuel system, exhaust system, propulsion control, and pitch control.</p> <p><b>Steering gear failure:</b> Failure or reduced performance of any system associated with steering. Includes rudder, steering hydraulic system, and steering control.</p>
<p><b>Key “Safety System” definitions</b></p>	<p><b>ISM:</b> Part of the SOLAS (Safety of Life at Sea) convention, for ships &gt;45m in length. Excludes fishing ships</p> <p><b>MOSS:</b> Maritime Operator Safety System, domestic commercial ships &lt;45m. (includes fishing ships &gt;45m)</p> <p><b>SOP:</b> Safe Operating Plan – MOSS excluded vessels</p> <p><b>Safety Case:</b> Special design vessels – MOSS excluded vessels</p> <p><b>Specified Limits Permit:</b> Special purpose vessels – MOSS excluded vessels</p> <p><b>BSC, Barge Safety Certificate:</b> Barges are unpowered by definition, BSC applies to barges &gt;24m that carries, for hire and reward, any cargo, wastes, dredging or other material; and does not apply to a barge that carries any persons on board during the course of voyage.</p>

	<p><b>Pleasure – No System:</b> Boats that meet the Maritime Transport Act definition of “Pleasure craft”, often referred to as “recreational boats” or “recreational craft”</p> <p><b>Commercial – No System:</b> Commercial vessels not required to hold a certificate or permit</p>
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