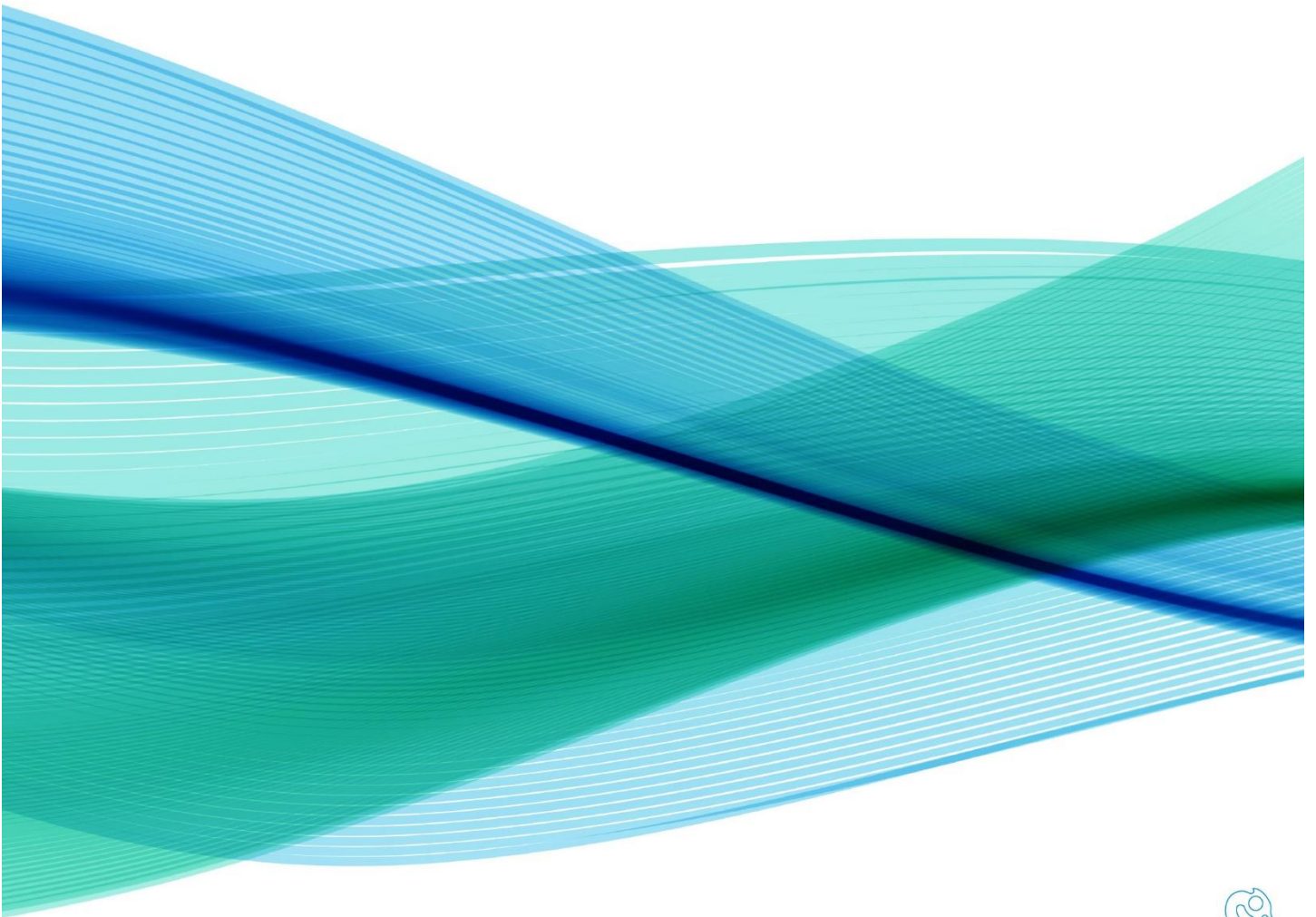


Data Summary

On-Water Survey 2019/20

June 2020



Purpose

In support of the No Excuses Campaign run over summer 2019/20 a mobile tablet based “On-Water Survey” was run to capture details of the interaction between recreational vessel skippers and the No-Excuses participants. Participants included harbourmaster staff, or regional and district council staff, and Maritime New Zealand staff. This analysis contains a summary of key data from the survey, plus comparisons to the earlier campaigns where appropriate.

Part 1: Overview

Between 1/10/2019 and 31/03/2020 **4208** interactions were captured by the survey, an **increase of 552** over the previous year’s campaign, and **an increase of nearly 2000** over 2017/18.

Regions

Count	Region
1097	Marlborough
793	Nelson
491	Waikato
366	Northland
338	Bay of Plenty
337	Canterbury
218	Wellington
172	Southland
128	Otago
74	Queenstown Lakes
46	Gisborne
38	Hawke's Bay
30	Buller
29	Taupo
21	Tasman
17	Manawatu-Whanganui
13	Auckland
4208	

Vessel Type

Count	Vessel Type	%
2690	Powerboat	64%
456	Jetski	11%
368	Kayak	9%
220	Yacht	5%
207	Dinghy	5%
184	Stand Up Paddle Board	4%
83	Other	2%

“Other” primarily includes rowing boats and waka ama

A higher proportion of the 2019/20 survey involved yacht than the previous year, with **9%** on kayaks vs **7%** previously, and **11%** on Jetski vs **10%** previously. A lower proportion involved SUPs with **4%** vs **6%** the previously year.

Demographics

91% of surveyed skippers were **male**. MNZ participation market research however suggests that this is a significantly higher proportion than in the overall nationwide recreational participation numbers.

This may in part be due to demographic information only being captured for the skipper, not all those on board. The on-water survey also had a significantly higher proportion of powerboats surveyed than research suggests is typical of nationwide participation. This is likely in part due to the nature of the on-water survey being focused on areas of heavy vessel concentration. The male/female split was much closer when only looking at **SUPs** surveyed, where only **53%** of skippers were male.

Part 2: Compliance and Outcomes

Enough Appropriate Lifejackets Available On-Board

The overall rate that vessels had enough lifejackets on board increased from the **95%** found in all previous years to **97%**.

Enough Carried	Vessel Type	%
2653	Powerboat	99%
448	Jetski	99%
217	Yacht	99%
78	Other	94%
342	Kayak	93%
156	Stand Up Paddle Board	85%
175	Dinghy	85%
4069		97%

Lifejackets Worn Where Legally Required

In **78%** of interactions the occupants of the vessel were legally required to be wearing a lifejacket, either due to the requirements of Maritime Rule Part 91 or due to a local bylaw, a decrease from **82%** the previous year. Of these, **87%** had all occupants wearing a lifejacket as required, a **4%** increase from the previous year, with powerboat compliance noted as **7%** higher. The table below shows this compliance by vessel type:

Required	Vessel Type	Worn	% Worn
440	Jetski	432	98%
351	Kayak	324	92%
65	Other	60	92%
2001	Powerboat	1760	88%
169	Stand Up Paddle Board	146	86%
177	Dinghy	136	77%
100	Yacht	71	71%
3303		2929	87%

Communication

The survey found that **93%** of vessel had at least one form of communication on board, an increase from **89%** the previous year.

By far the most common was a cellphone, which **85%** of vessels had. **56%** of vessels carried a VHF radio, and increase from **55%** the previous year. Only **15%** carried a rescue beacon. Of those who carried at least one form, **76%** had at least one that was waterproof.

Recreational boating participants are recommended to carry at least two forms of communication device, with **61%** of those surveyed doing so, with almost all of those carrying two or more forms also having one that was waterproof. This was slightly **higher** than previous year.

Speed Breaches

Eleven percent (443) of surveys indicated a speed law or bylaw breach. **66%** of these involved powerboats, and **26%** involved jetskis. This indicates that jetskis remain over represented in speed breach incidents.

Outcomes

Count	Vessel	%
3419	No offences detected	81%
639	Verbally warned for minor infraction	15%
98	Infringement referral	2%
36	Deferred Infringement/diversion	<1%
16	Infringement issued	<1%

“Infringement Referral” indicates that the infringement process was started, which may require input from other staff members or compliance processes to be assessed and completed.

Part 3: Comparison to Previous Years

The number of interactions captured was an increase from the previous year, a trend that had continued from 2018/19.

Small fluctuations in the demographics of yachts, kayaks, jetskis, and paddleboards occurred over the three summers, however, in general proportions have remained relatively consistent.

Lifejackets being carried on board increased slightly from **95%** to **97%**, the first time this number had changed since the start of the campaign in 2016/17.

Lifejackets being worn when legally required increased from **83%** to **87%** since 2018/19, with an increase in powerboat compliance being the largest driver in this increase.

A small increase was observed in the number of vessels with at least one form and at least two forms of communication on board between 2018/19 and 2019/20.