

MARINE SAFETY and SECURITY SÉCURITÉ et SÛRETÉ MARITIMES

National Office of Boating Safety Update

Standing Committee on Recreational Boating
April 17, 2019



RDIMS # 15110296



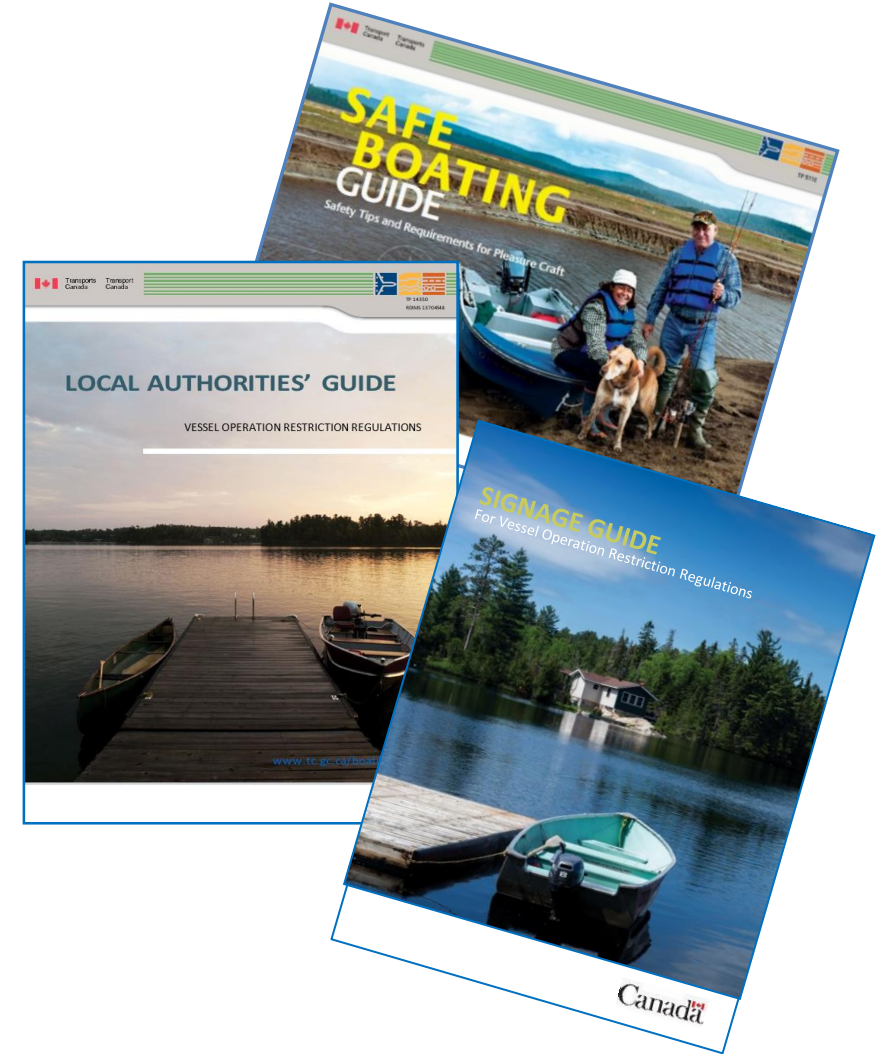
Government
of Canada

Gouvernement
du Canada

Canada

Office of Boating Safety Update

- Updating national publications to reflect regulatory updates
 - *Safe Boating Guide*
 - *Local Authorities' Guide to Vessel Operation Restriction Regulations (VORR)*
 - *VORR Signage Guide*
 - *National Marine Enforcement Officer's Training Manual; and*
 - *Pleasure Craft Courtesy Check (PCCC) Manual*
- Providing technical advice to support the National Strategy on Abandoned and Wrecked Vessels.
- Co-facilitated a National Enforcement Roundtable on Pleasure Craft Licensing in late-March 2019.



Regulatory Updates – *Vessel Operation Restriction Regulations (VORR)*



- The proposed amendments for the **2018 submission** include:
 - Updating subsection 2(3) to include a maximum kilowatt aggregate power of 7.5 kW for electric motors – this will include an administrative change to subsection 9(1) for the necessary change to signage requirements.
 - Updating the geographical coordinates for:
 - 2 water-bodies in Saskatchewan;
 - 10 water-bodies in Ontario;
 - 29 water-bodies in Quebec;
 - 3 water-bodies in British Columbia



Vessel Operation Restriction Regulations (VORRs) – 2019

Proposed Amendments

- Requests for amendments for the 2019 annual submission are still open – the cut off date is **September 15th**.
- To date we have received:
 - Updates to geographical coordinates (ON, QC)
 - *VORR* enforcement designation request for City of Edmonton Peace Officers



VORRs – Modernization Initiative



- The first phase of the project focused on the process to establish a vessel operation restriction.
 - *Local Authorities' Guide*
 - *Signage Guide*
- The second phase workplan is under development to further identify areas for improvement.
- This phase may include potential legislative and/or regulatory changes.





Recreational Boating-Related Fatalities in Canada



	2006 - 2010	2011 - 2015	2018
Average Fatalities Annually	127	111	84
All power boats	54 %	54 %	
under 5.5 meters in length	27 %	24 %	Details will not be fully known until the coroner's reports are finalized.
over 5.5 meters in length	14 %	13 %	
Human-powered	32 %	30 %	
personal watercraft	2 %	4 %	
Sailboats	2 %	3 %	
Other / Unknown	10 %	8 %	

Source: Lifesaving Society Canadian Drowning Report – 2018 Edition



2018

Boating-Fatalities

Region	Fatalities
Atlantic	17
Quebec	11
Ontario	28
Prairie and Northern	15
Pacific	13
Total	84

Trends in the drowning fatality rates

Highest water-related fatalities rates:

- Seniors aged 65 and older
 - 1.8 per 100,000
- Young adults 20-34
 - 1.5 per 100,000
- 8 out of 10 drowning victims were male
- 10 % were reported to be Indigenous Peoples
- Adults 70 to 85 years of age – 20 % increase



Why did these boating-fatalities happen?



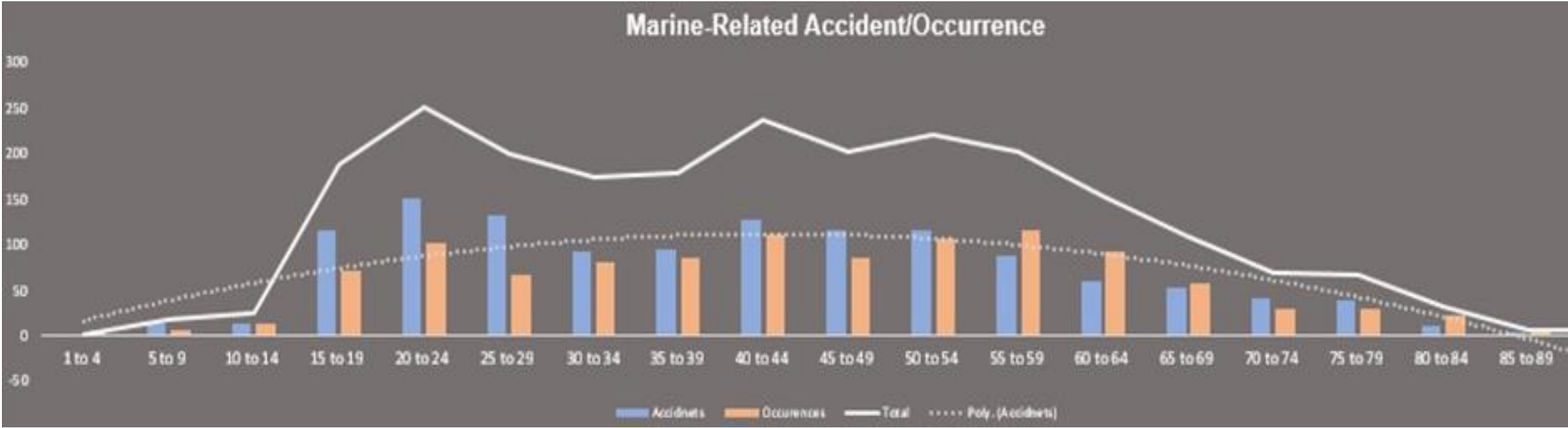
- Not wearing a PFD / lifejacket (**84 %***)
- Cold water (**64 %***)
- Consuming alcohol (**36 %**)
- Capsizing (**40 %**)
- Boating alone (**30 %**)
- Falling or being thrown overboard (**30 %**)
- Boating in darkness / twilight (**23 %**)
- Boating in rough water (**21 %**)

(* Where information was available)



2000

By Age



Accidents

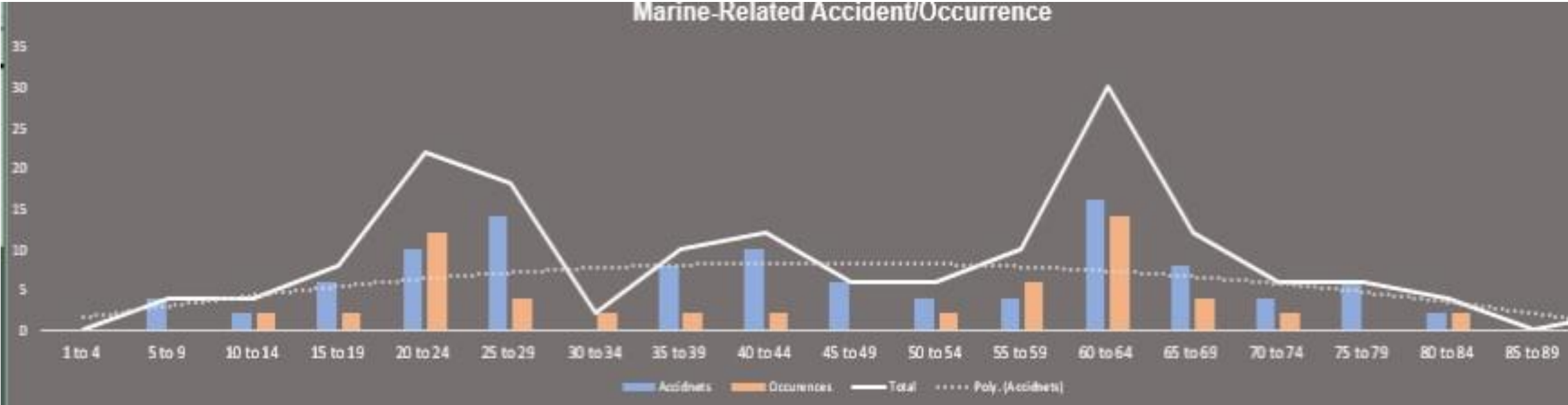


Occurrences



2008

By Age



Accidents

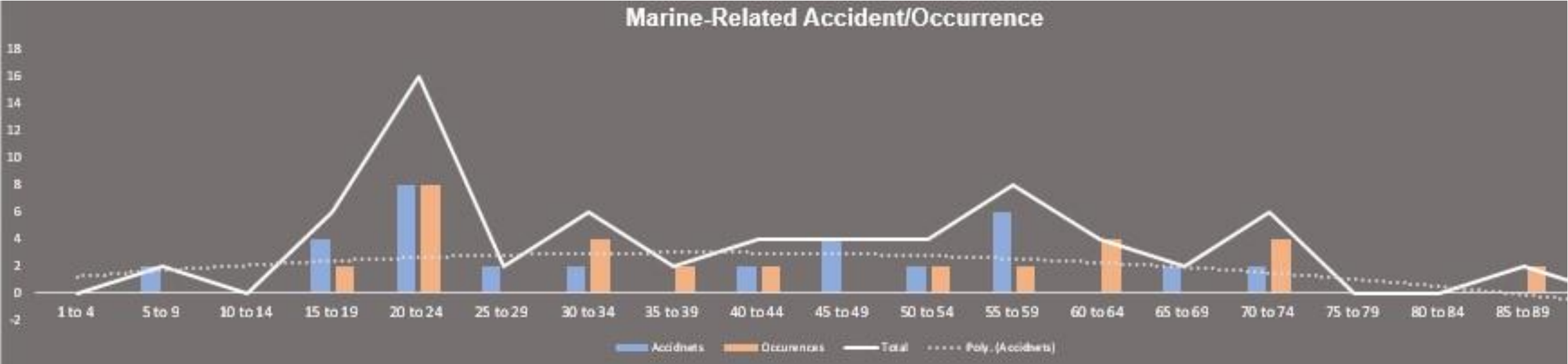


Occurrences



2016

By Age



Accidents



Occurrences



Boater Behaviour

What 10 years of Pleasure Craft Courtesy Checks (PCCC) Revealed

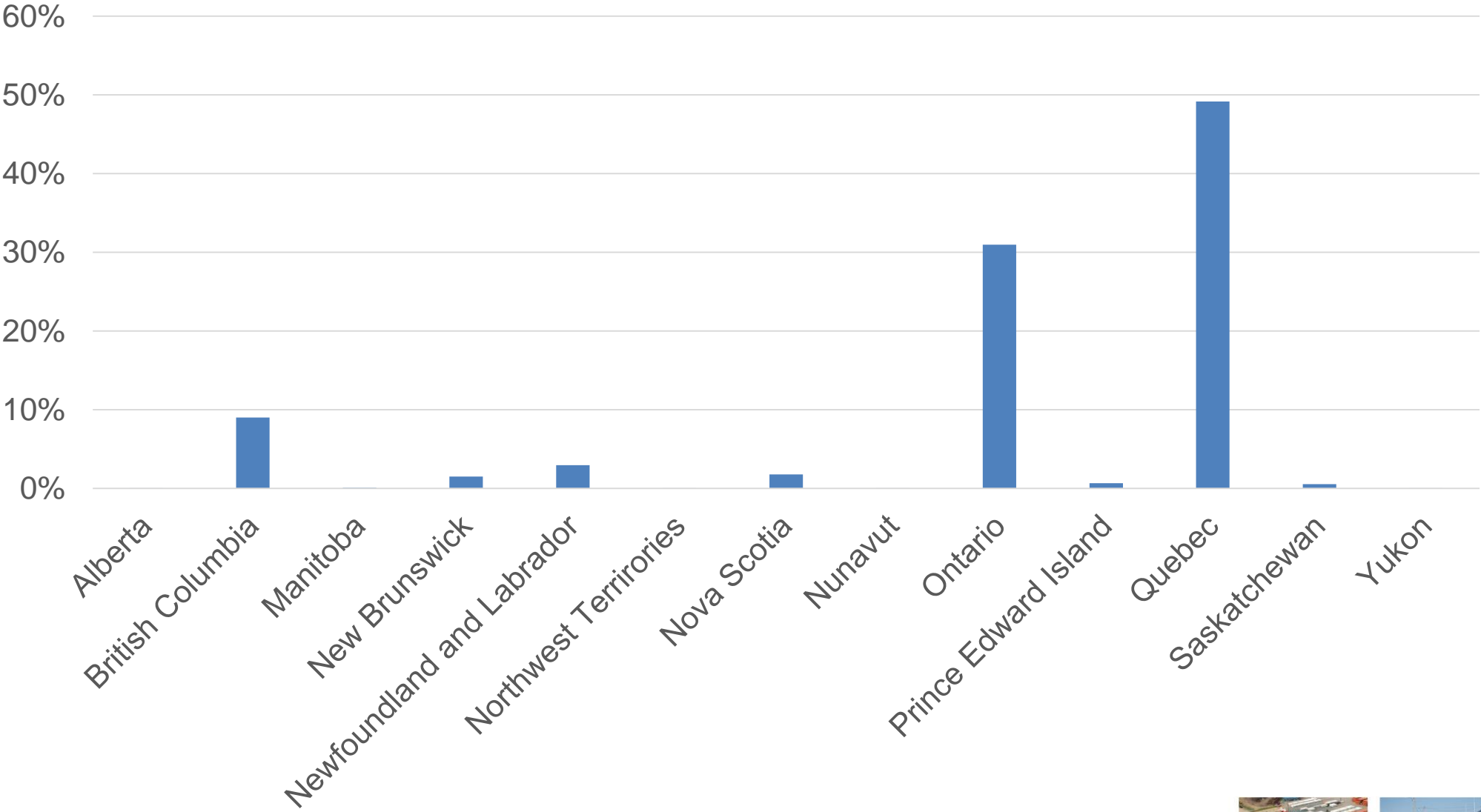


Pleasure Craft Courtesy Check Program (PCCC)

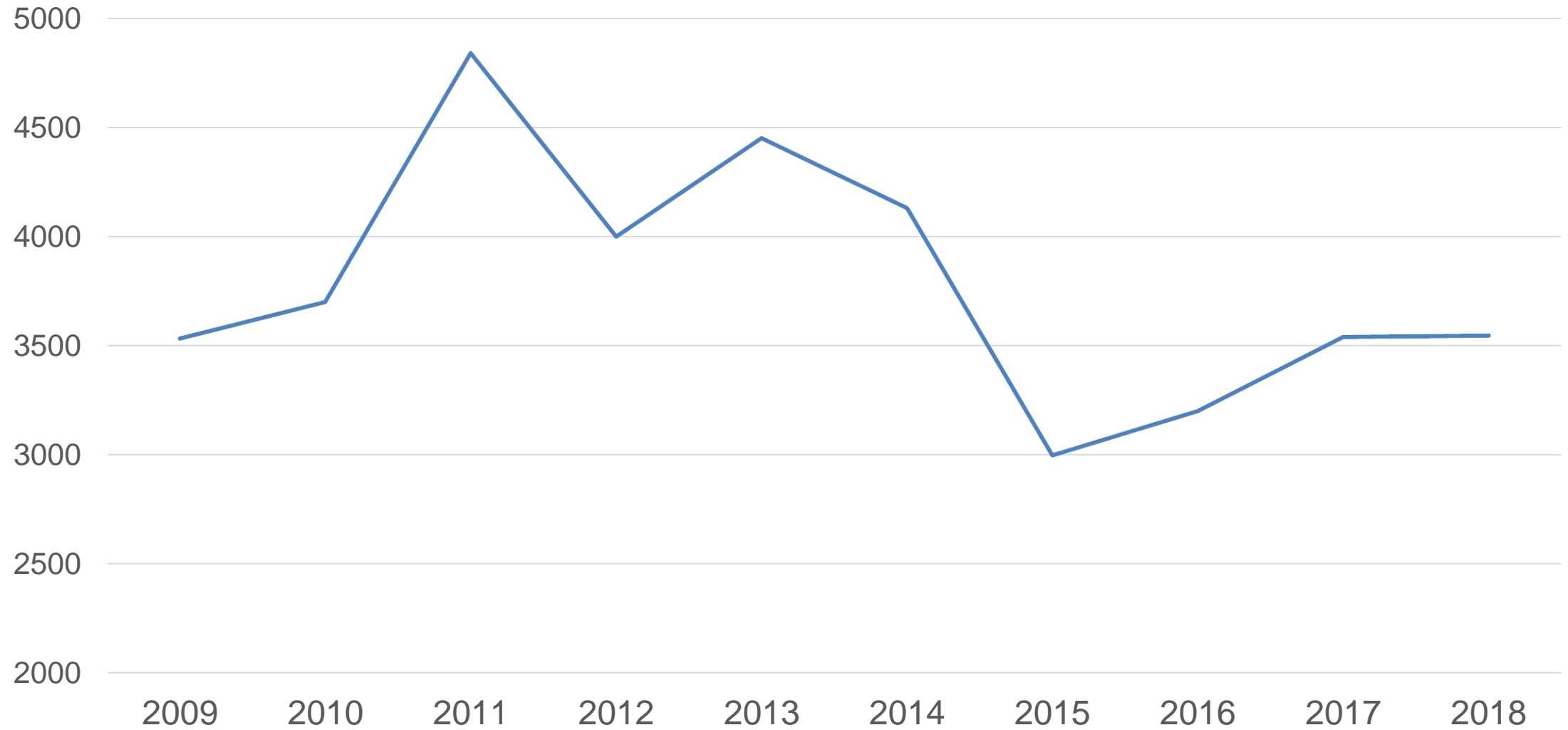
- The PCCC Program is an educational program delivered by partners trained by OBS staff.
- Courtesy checks include checking:
 - Safety equipment
 - Documentation
 - Identifying any problems
 - Sharing information on general boating safety issues
- Boaters receive a PCCC decal upon successful completion.
- Approximately **37,500 checks completed** in 10 years.
- Data collected used to:
 - Show level of compliance for different aspects of boating safety
 - Better target areas that need more educational awareness



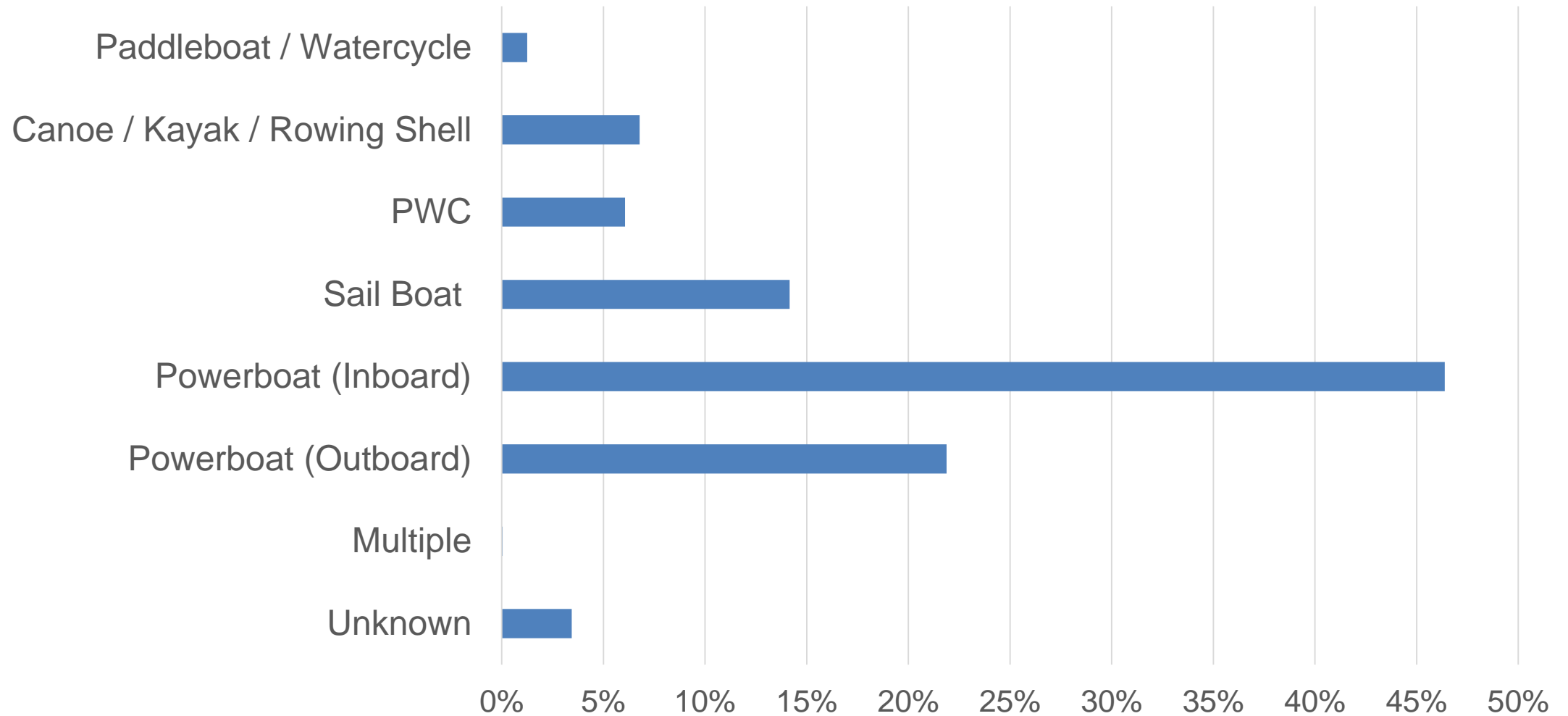
Provincial distribution



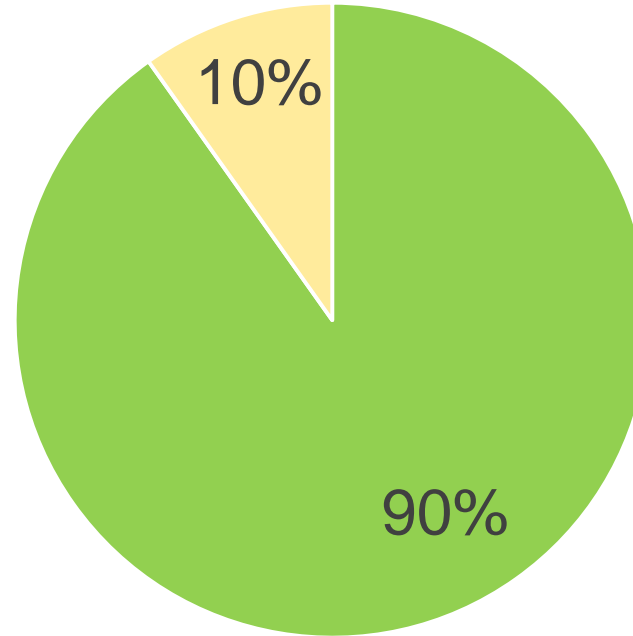
Yearly responses



Boat Type



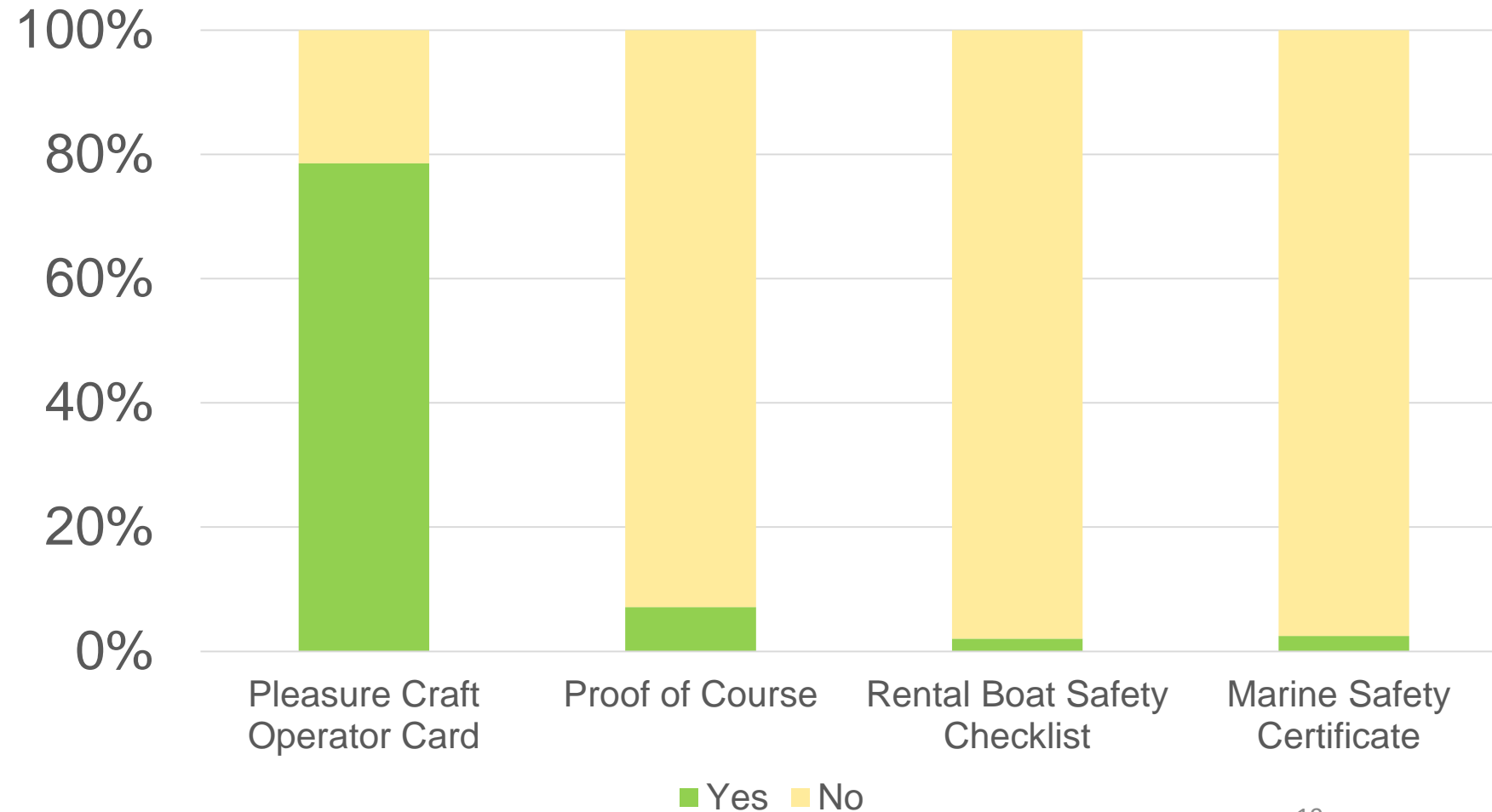
Proof of Competency



■ At Least 1 PoC ■ No PoC



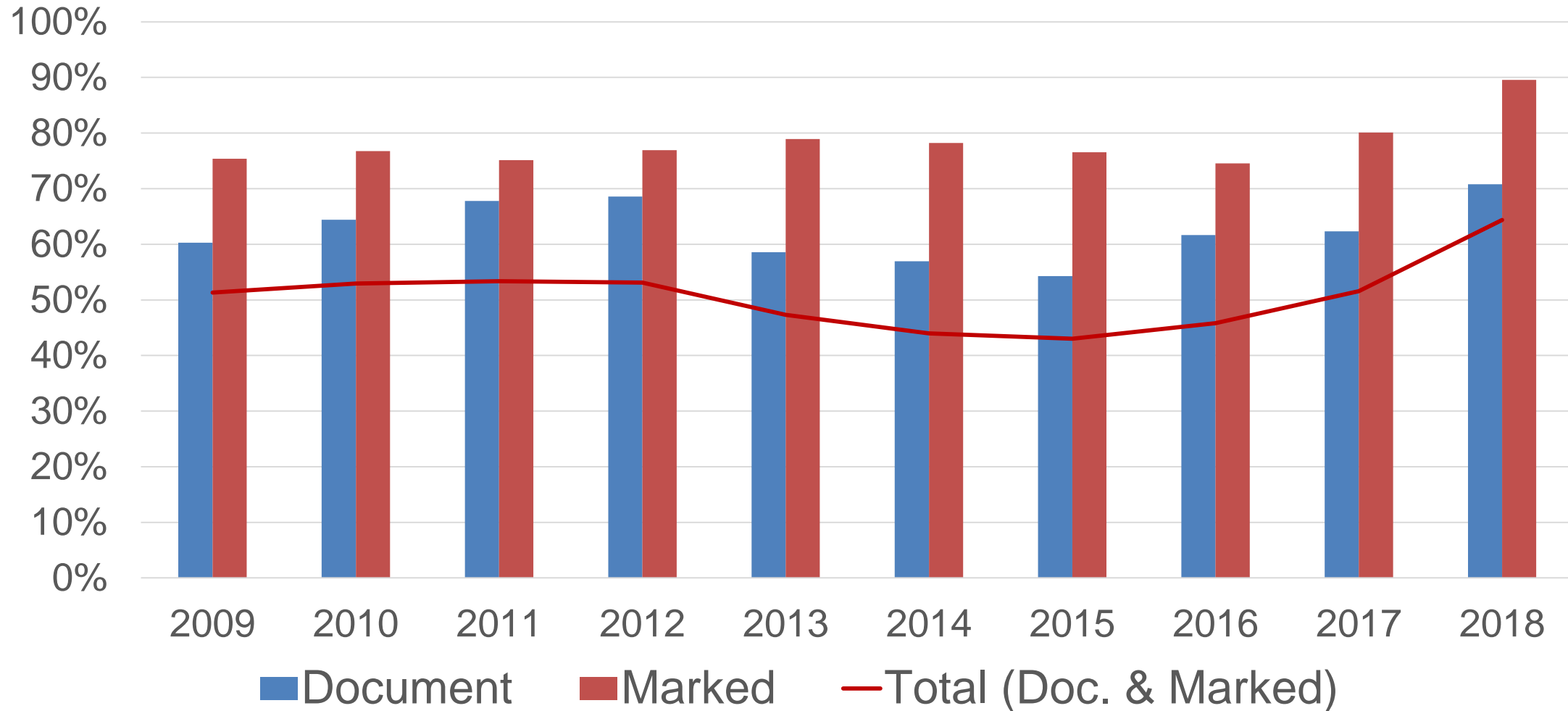
Proof of Competency



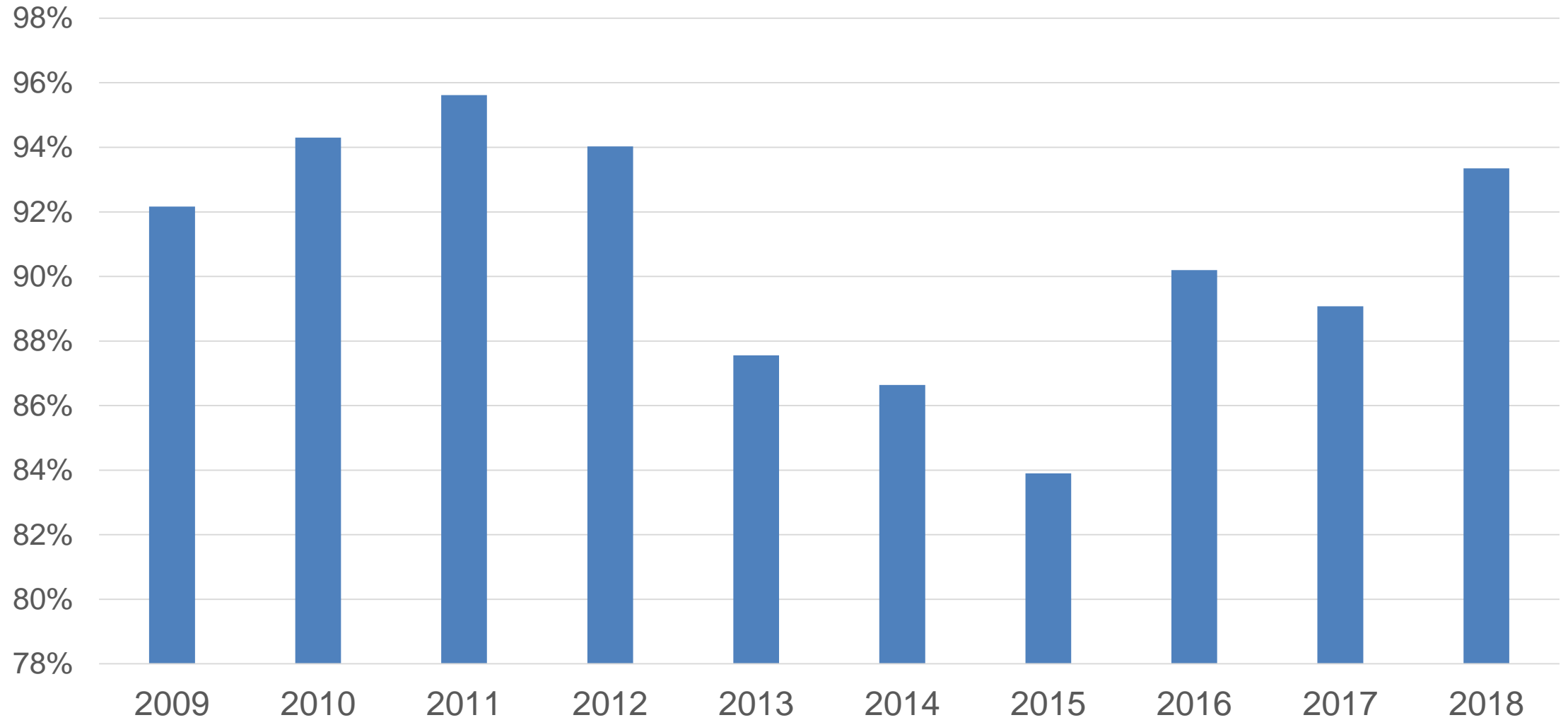
19



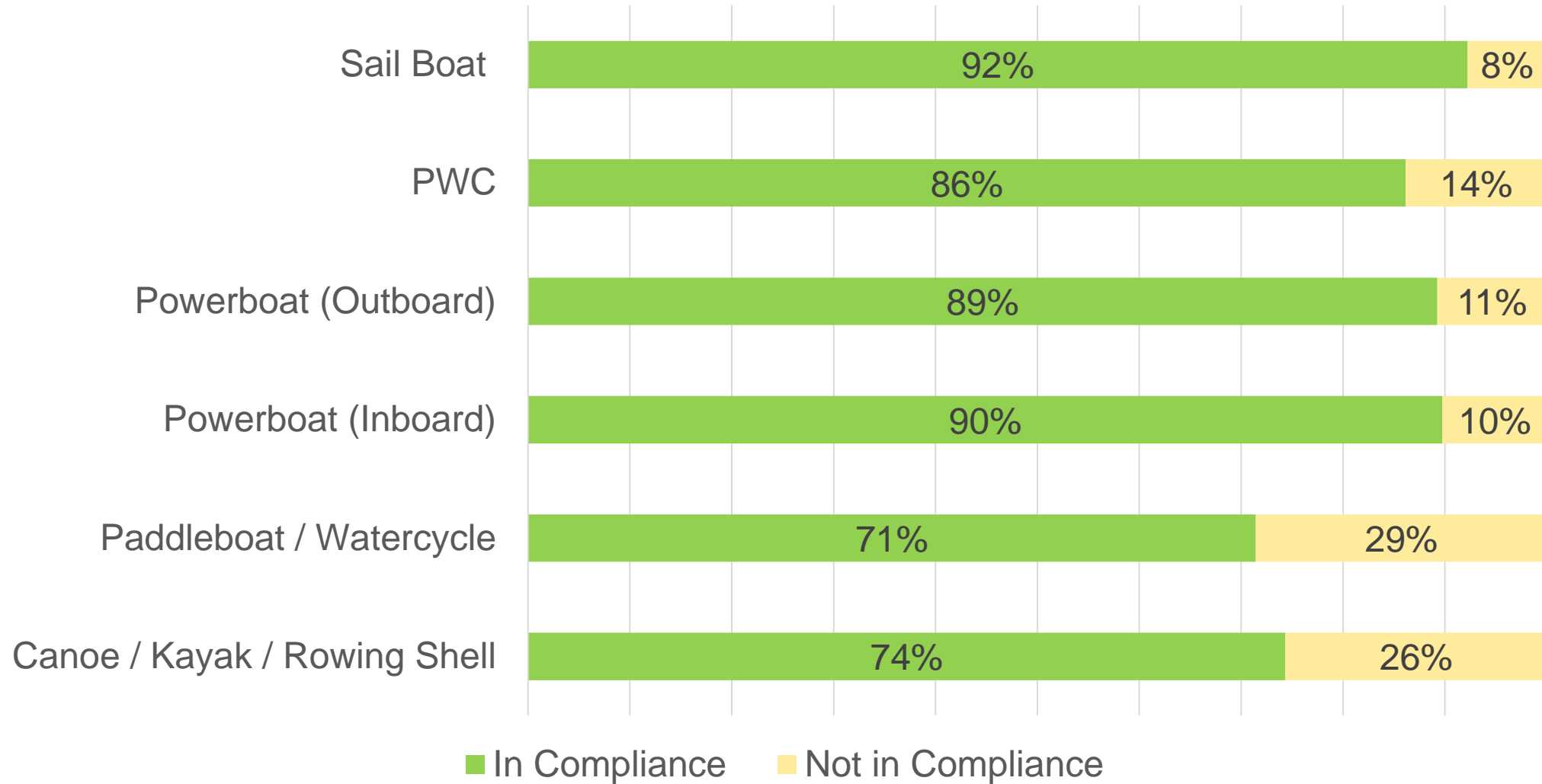
Pleasure craft licence



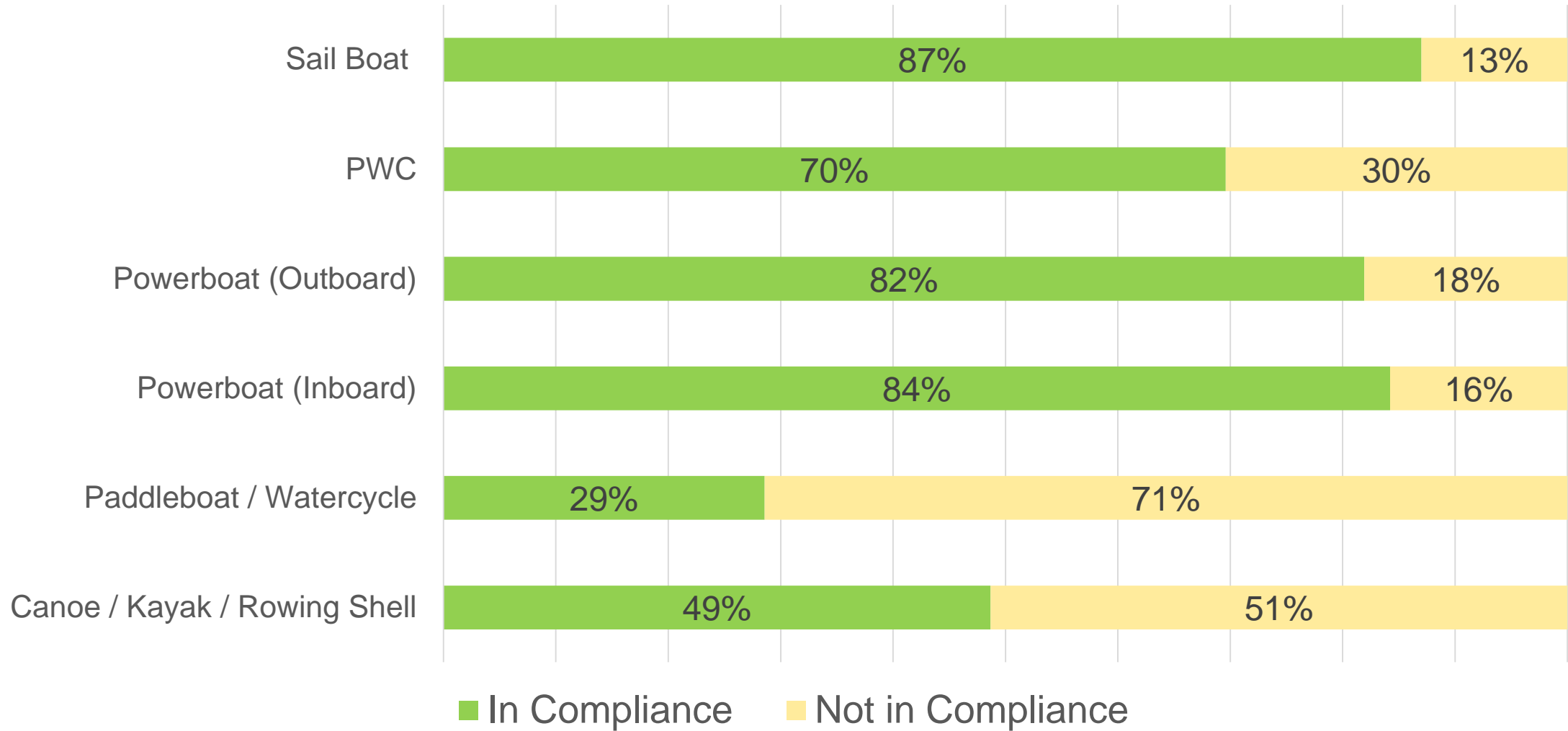
PFD / Lifejacket Compliance



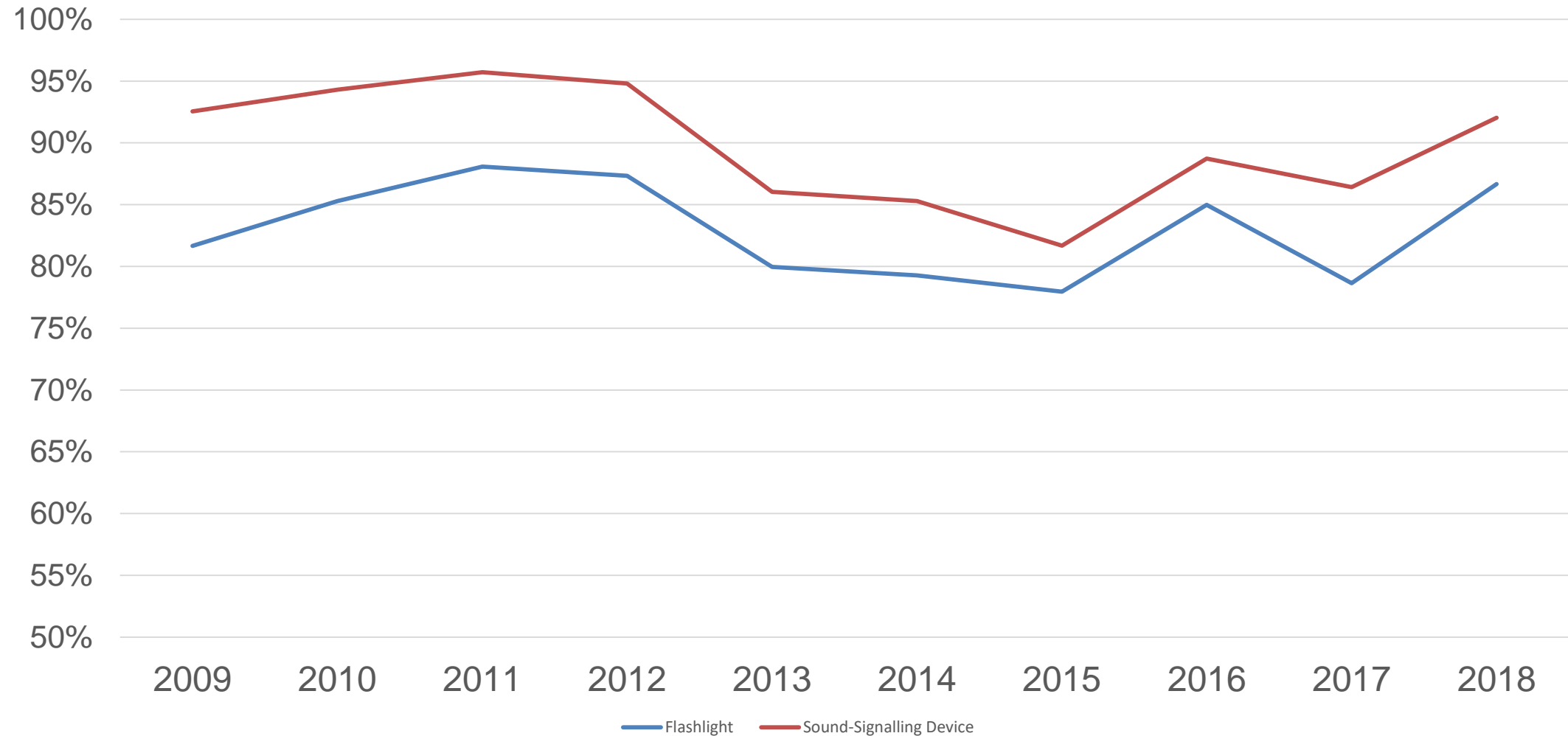
Sound-Signalling Device



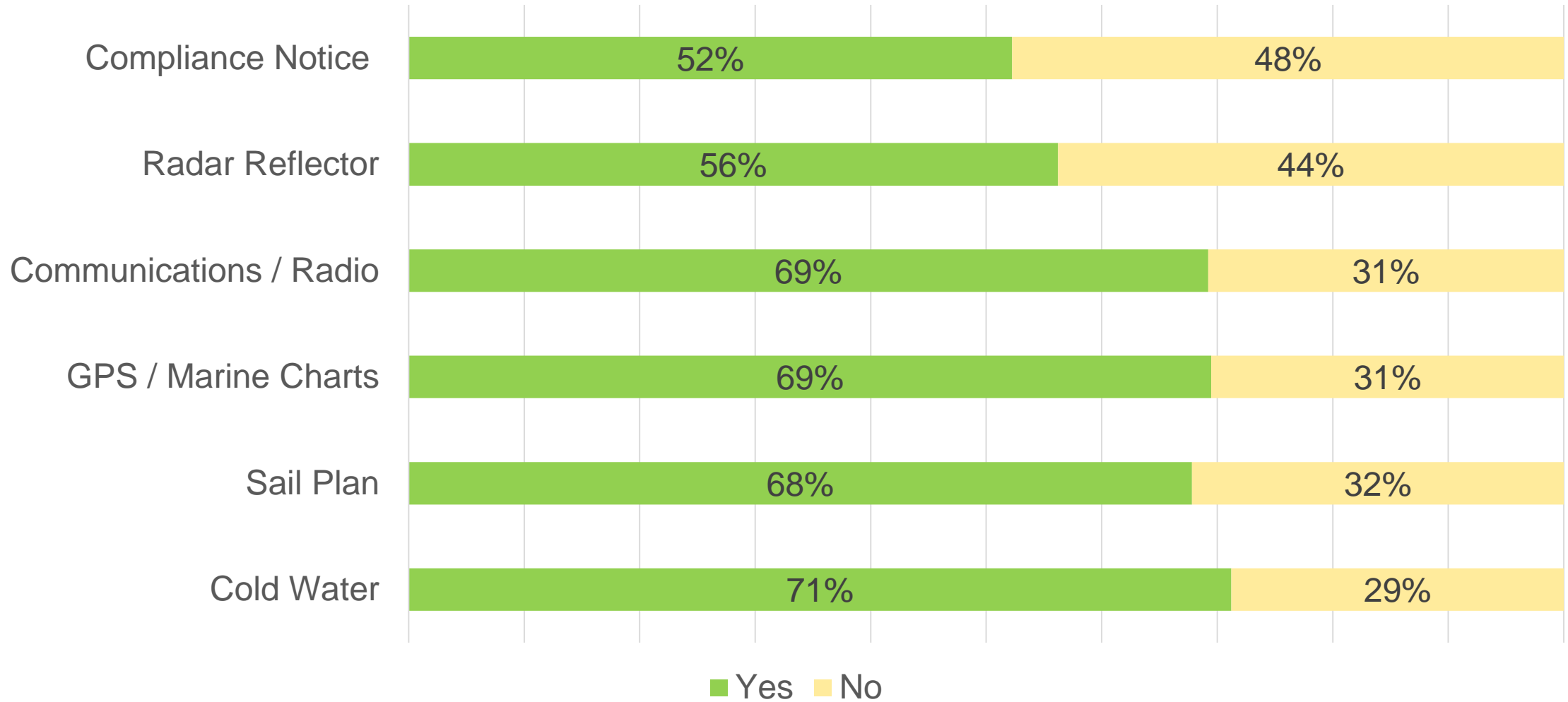
Flashlight

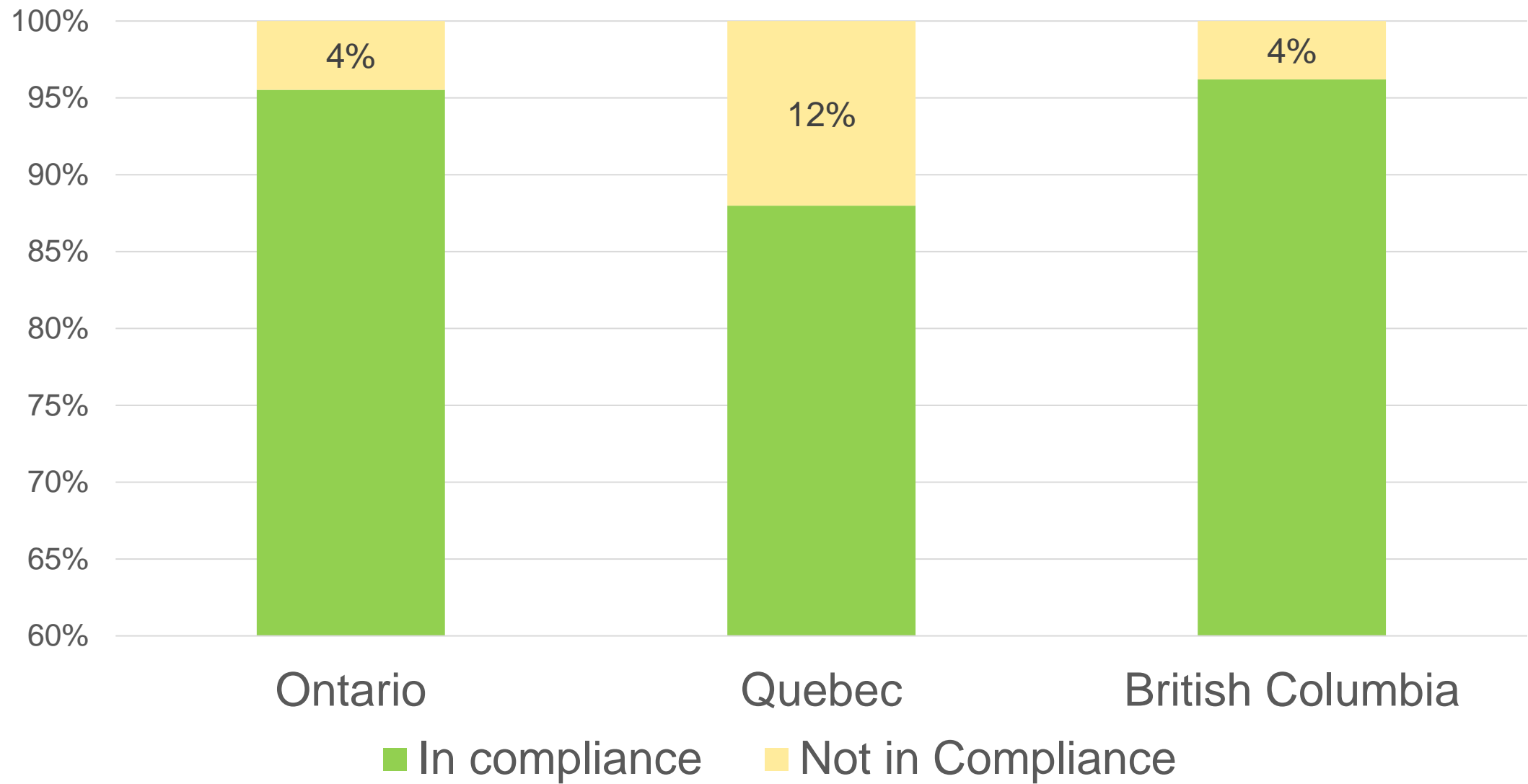


Sound-Signalling Device Vs. Flashlight



Rates of Awareness





Thank you

Michelle Maruk

A/ Marine Policy and Standards Officer
Small and Fishing Vessels, Design and Equipment
Standards and Boating Safety
Transport Canada
Tower C, Place de Ville
11th Floor, 330 Sparks Street
Ottawa, Ontario K1A 0N5

michelle.maruk@tc.gc.ca

