



# Transport Canada



Transport  
Canada

Transports  
Canada

Canada 

WE ARE GRATEFUL TO BE INVITED TO JOIN YOU TODAY ON TREATY 6 TERRITORY, THE LANDS OF THE CREE, DAKOTA, NAKOTA, SAULTEAUX, AND OF THE HOMELAND OF THE MÉTIS NATION.

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WE ARE DEDICATED TO ENSURING THAT THE SPIRIT OF RECONCILIATION AND TREATY 6 IS HONOURED AND RESPECTED.



## TRANSPORT CANADA'S MANDATE

We work to make our transportation system safe, secure, efficient and environmentally responsible.

# Transportation of Dangerous Goods Program

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- Respond to Transport Canada core responsibility – a safe and secure transportation system
- Development and oversight in all areas necessary for the safe transport of dangerous goods – policies, regulations and standards.
- Emergency response – expert advice, access to specialized resources, verification of capabilities.



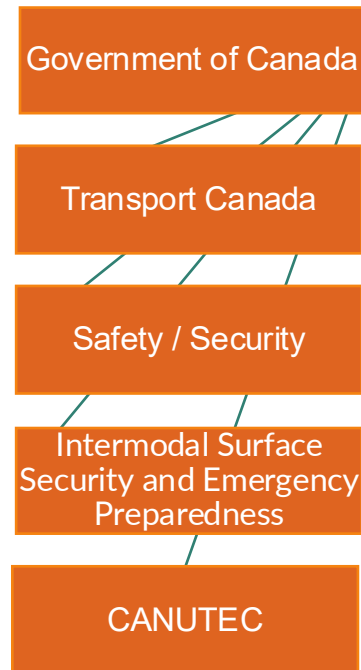
# INCIDENT RESPONSE

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# Canadian Transport Emergency Centre

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- **CANUTEC** is the **Canadian Transport Emergency Centre** operated by the Intermodal Surface Security and Emergency Preparedness within Transport Canada.
- It's a national emergency centre in the event of a spill or exposure to **dangerous goods during transport.**
- CANUTEC has been a free, 24/7 service Since 1979.

## Remedial Measures Specialists:

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- Provide advice and make recommendations to the Incident Commander.
- Conduct their own site assessment and inform the Incident Commander and Transport Canada.
- Monitor and assess industry's response (carriers, consignors/shippers, person with an approved ERAP or response contractors).
- Direct or stop actions to protect public safety and personnel on site.
- Report on the effectiveness of an ERAP to ensure its implementation is timely, appropriate, safe and coordinated.

# Technical Advice 24/7/365:

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- Chemical, physical and toxicological properties of dangerous goods
- Product incompatibility
- Immediate public safety actions
- Isolation and evacuation distances
- Potential health effects
- Personal Protective Equipment (PPE) requirements and decontamination
- Mitigation techniques for incidents involving dangerous goods
- Protection measures for life, property and the environment



## Coordination:

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- CANUTEC coordinates communication and shares information with various groups including:
  - Consignors and manufacturers
  - First responders and Hazmat emergency responders
  - Provincial/municipal governments
  - Hospitals and Poison control centres
- Participate with simulations
  - Opportunity for fire departments, Public Authorities and Industry to practice emergency response scenarios during their training exercises.

# Applied Support:

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- Map incidents
- Generate plume dispersion models
- Perform research related to emergency response topics
- Participate in special projects



# RESOURCES

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# Emergency Response Action Plan - ERAP

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A plan that describes what is to be done in the event of a transportation accident involving certain higher risk dangerous goods.

- Approved by Transport Canada for high-risk products (e.g., flammable liquids, flammable solids, propane, chlorine, anhydrous ammonia, explosives)
- Provides specialized assistance to first responders
- Requirement under the TDG Act



1979 Mississauga derailment

# Emergency Response Action Plan - ERAP

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## SHIPPING DOCUMENT

ERAP / PIU 2-XXXX-(YYY) AND TELEPHONE NUMBER

### SUPPORT FOR DANGEROUS GOODS WITH AN APPROVED ERAP

By telephone	<ul style="list-style-type: none"><li>• Technical and/or emergency response advice</li><li>• Support will be provided in the 10 minutes following the initial request</li></ul>
On site*	<ul style="list-style-type: none"><li>• Emergency response personnel with appropriate equipment</li><li>• Support provided will vary depending on the nature and severity of an incident as well as the needs of the resources on site</li></ul>

\*During the implementation of the plan, ERAP holders are responsible for using due diligence and responding in a reasonable timeframe, given the location of the site, meteorological conditions, site accessibility and other circumstances.

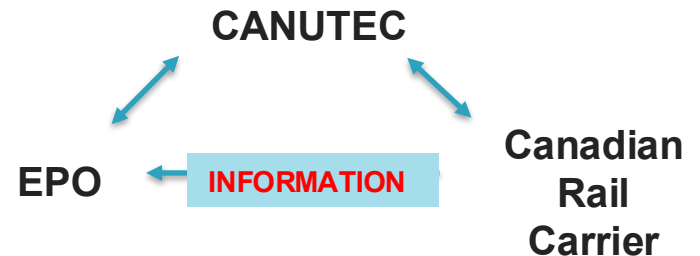
# Protective Direction 36

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Provides jurisdictions with appropriate dangerous goods information needed to conduct their risk assessments, emergency planning activities, and identify training requirements for First Responders.

CANUTEC serves as the central point between the Emergency Planning Officials (EPO) of jurisdictions and the Canadian Rail Carrier

- Maintain the designated Emergency Planning Officials list
- Maintain a list of contact information for Canadian Rail Carrier



# Emergency Response Guidebook

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A guidebook for firefighters, police and other emergency responders who are often the first to arrive at a transportation incident involving dangerous goods.

The Emergency Response Guidebook 2024 is also available as a mobile app



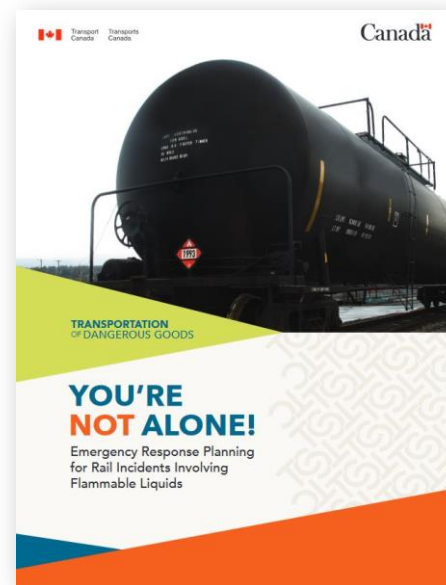
Available on Transport  
Canada website



# “You’re not alone!” Emergency Response Planning for Rail Incidents involving flammable liquids

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A resource for local emergency planners to help communities prepare for potential rail incidents involving dangerous goods (crude oil, diesel fuel or gasoline).



Available on Transport  
Canada website



# AskRail App

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- Available to qualified emergency responders who have successfully completed a railway emergency response training course.
- Immediate access to accurate, real-time data about individual rail cars on a train.
- Only qualified emergency responders who have completed rail emergency training can download and use the restricted features in the AskRail app.

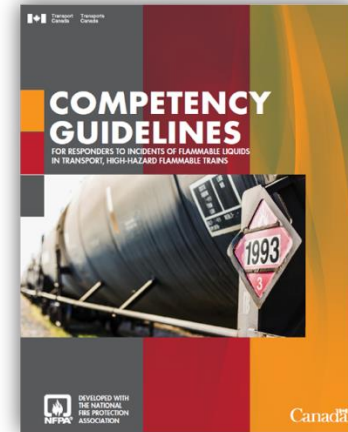


More information on  
AskRail website



# Tools Available to First Responders

- Competency Guidelines
- Downloadable presentation on Emergency Preparedness and Response for Incidents Involving Dangerous Goods



- Video Responding to Railcar Incidents Involving Flammable Liquids

<https://tc.canada.ca/en/responding-railcar-incidents-involving-flammable-liquids>



# Safety Awareness Program

Transport Canada has an enhanced Safety Awareness Program that provides guidance material on relevant topics, all available online at:  
<https://tc.canada.ca/en/dangerous-goods/safety-awareness-materials-faq>

**Subscribe to the TDG Newsletter**  
<https://wwwapps.tc.gc.ca/Comm/5/List/Serv/Menu.aspx?lang=eng>



# HOW TO CONTACT US

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## WEBSITE

<https://tc.canada.ca/en/dangerous-goods/transportation-dangerous-goods-canada>

## FOLLOW US

 Transport Canada

 @Transport\_gc

 TransportCanada

## Transportation of Dangerous Goods

1-888-463-0521

[pnrtdg-tmdrpn@tc.gc.ca](mailto:pnrtdg-tmdrpn@tc.gc.ca)

## Safety Awareness Team:

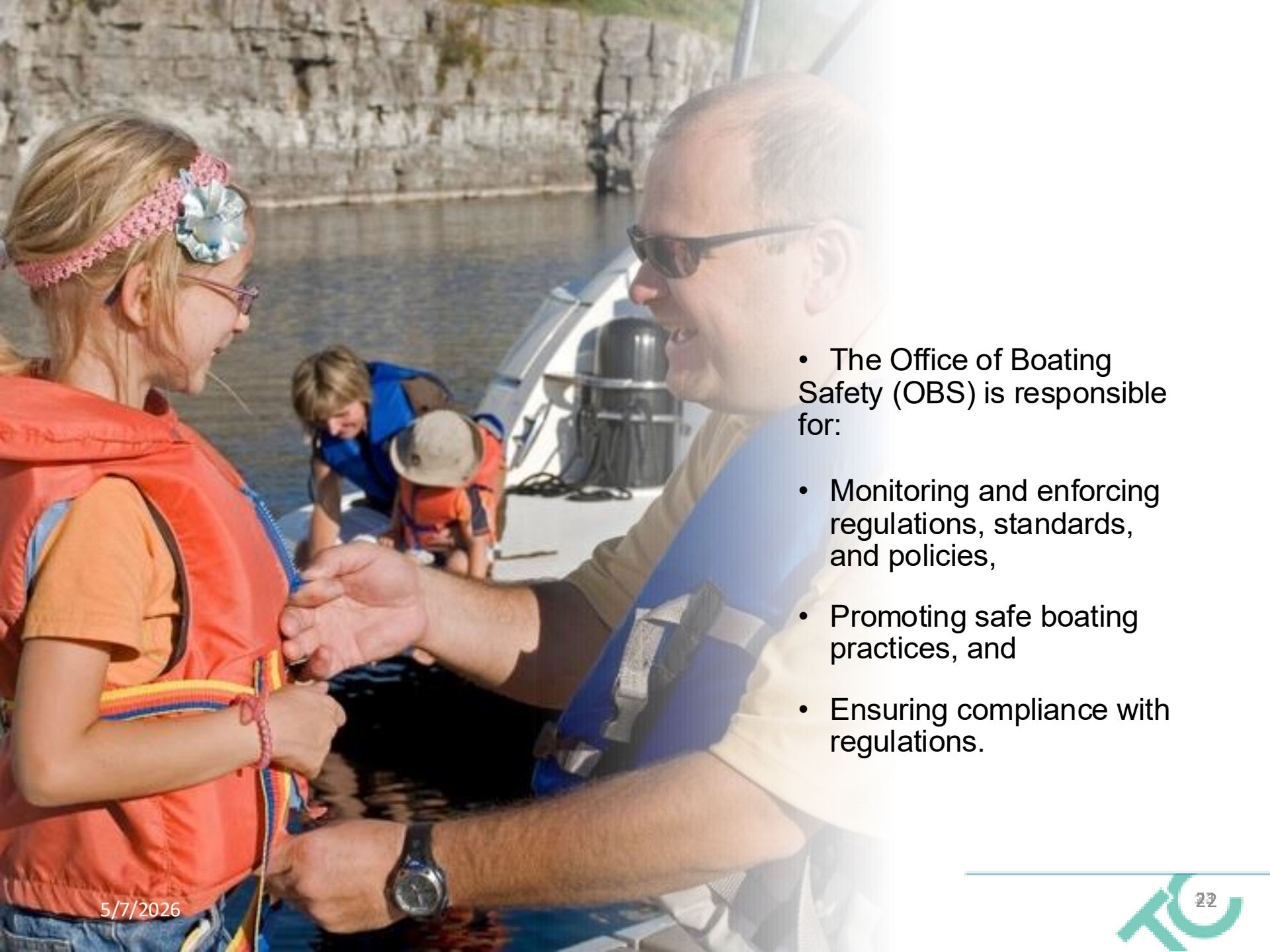
[tc.tdgsafetyawareness-](mailto:tc.tdgsafetyawareness-)

[sensibilisationalasecuritedutmd.tc@tc.gc.ca](mailto:sensibilisationalasecuritedutmd.tc@tc.gc.ca)



# OFFICE OF BOATING SAFETY

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- The Office of Boating Safety (OBS) is responsible for:
- Monitoring and enforcing regulations, standards, and policies,
- Promoting safe boating practices, and
- Ensuring compliance with regulations.

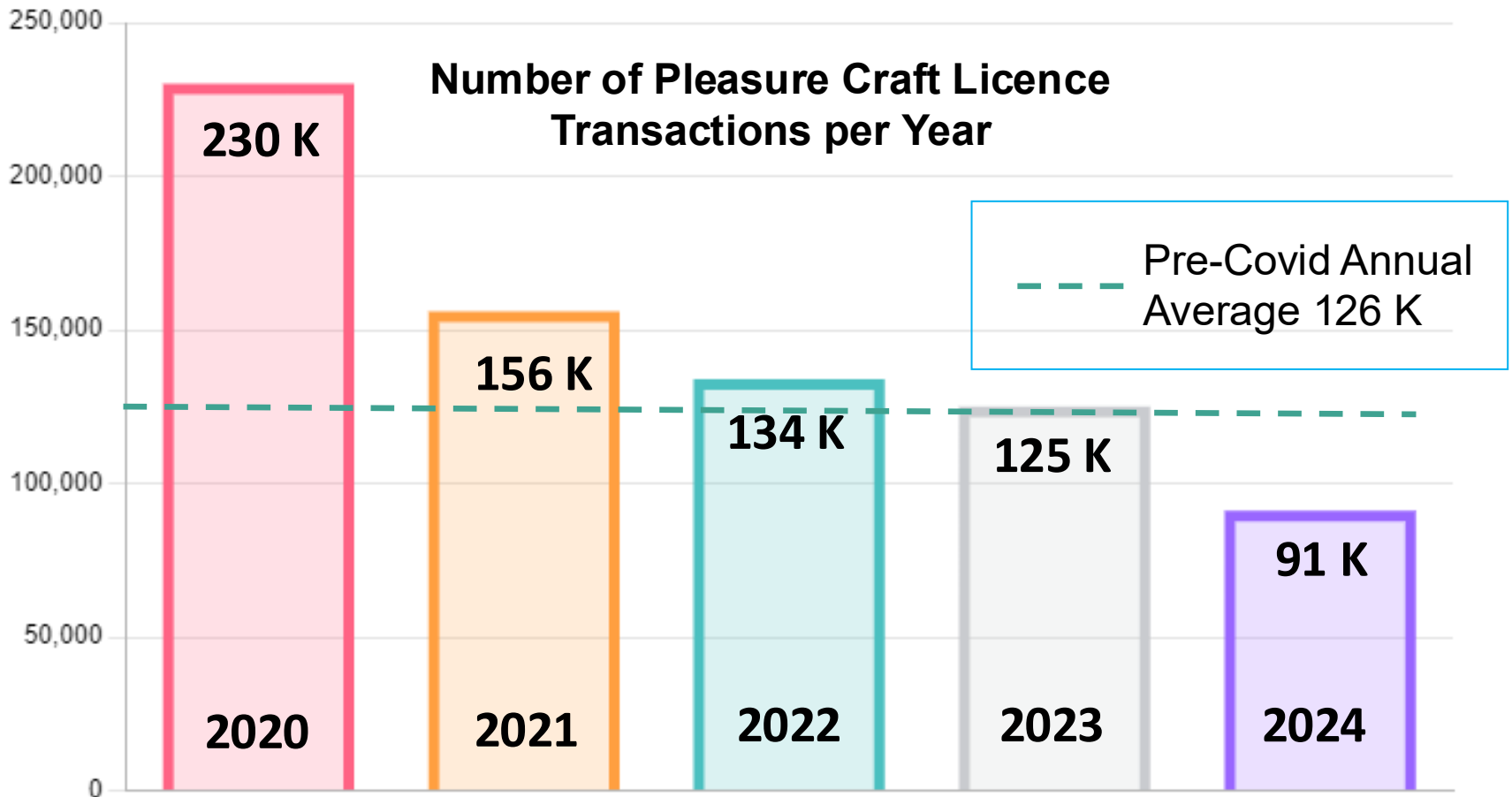
# By the Numbers

Fatalities					
	2024	2023	2022	2021	2020
Atlantic	13	8	2	9	2
Quebec	15	24	15	26	28
Ontario	25	21	32	30	24
PNR	19	19	19	21	21
Pacific	7	13	15	9	14
<b>Totals</b>	<b>79</b>	<b>85</b>	<b>83</b>	<b>95</b>	<b>89</b>

Collisions					
	2024	2023	2022	2021	2020
Atlantic	8	2	/	2	4
Quebec	8	6	71	4	4
Ontario	3	3	5	3	4
PNR	2	2	/	2	3
Pacific	5	3	4	4	8
<b>Totals</b>	<b>26</b>	<b>16</b>	<b>80</b>	<b>13</b>	<b>23</b>

Data continues to come in and stats will change as the Coroners' reports are finalized

# Pleasure Craft Licensing (PCL)



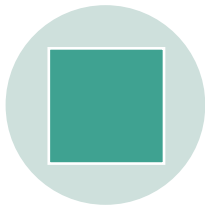
# What is a Pleasure Craft License?



Unique ID number on vessel bow



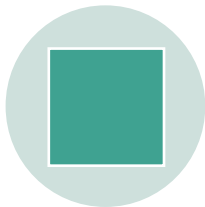
Stays with vessel for its lifetime



Helps identify vessels in emergencies. 24/7 database access for authorities

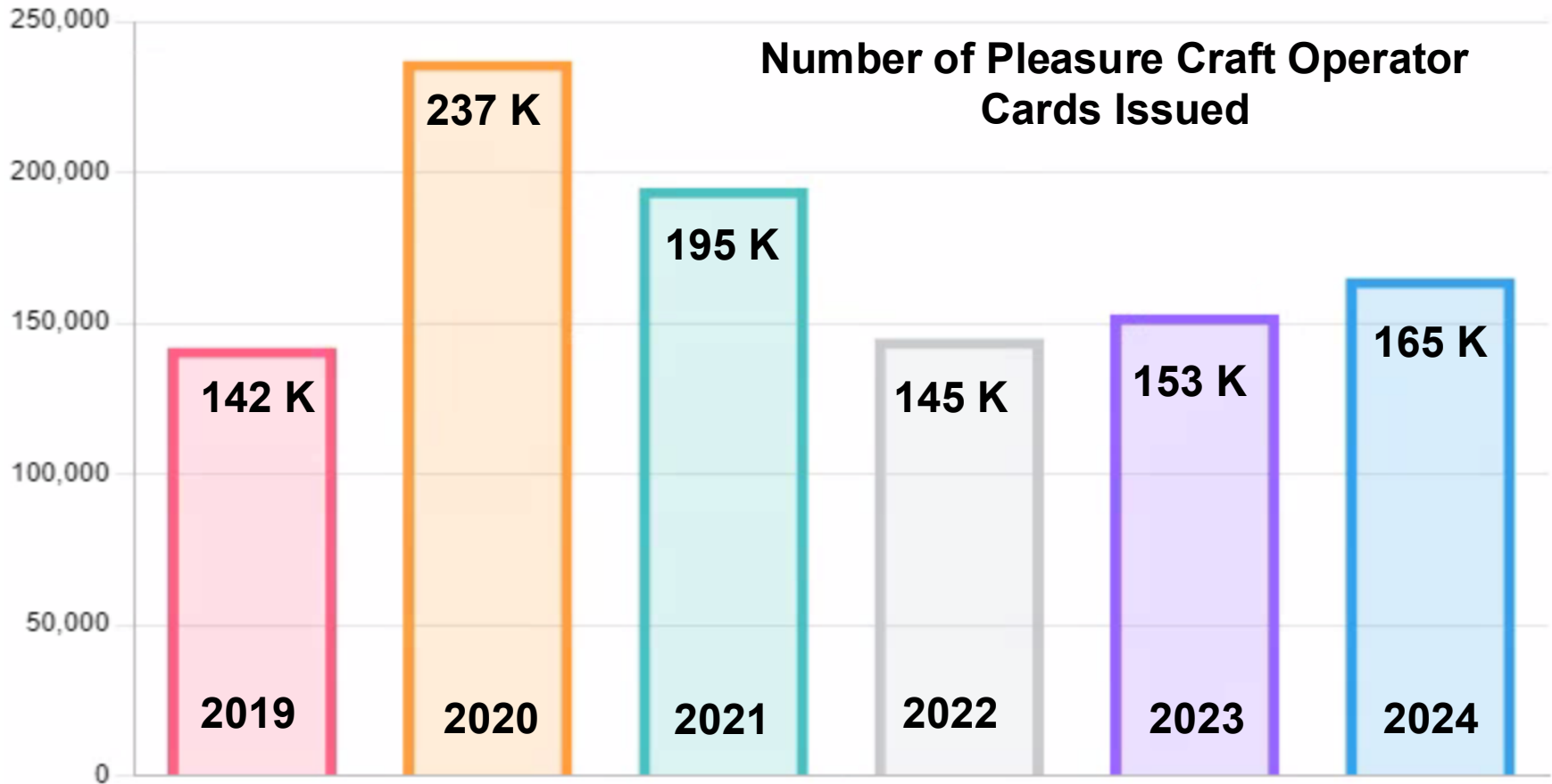


Used to return lost or stolen boats to the rightful owner.



Recreational boats with engines **10 hp (7.5 kW)** or more

# Operator Competency Program



# What is Operator Competency?



Mandatory training for pleasure craft operators



Implemented to address the high number of drownings in Canada



Training and testing that focusses on safe operation of recreational vessels



A Pleasure Craft Operator Card is valid for life

# Pleasure Craft Operator Card Training

## Boating safety course

- Know your **responsibilities as a boat operator**
- Prepare your **boat, guests, and gear** before departure
- Ensure **safety equipment** is on board and working
- Prevent **unsafe situations** while underway
- **Share waterways safely** with others
- Know **what to do in an emergency**
- Requirements for operators **under the age of 16**

# Pleasure Craft Operator Card Training

- Providers are accredited by Transport Canada.
- The cost of the training is determined by the course provider.

**Find a list of accredited providers and other boating resources**



# Marine Enforcement Officer Training

	Enforcement Training Sessions	Number of Participants
ATL	5	46
QC	16	175
ON	17	237
PNR	20	131
PAC	19	149
<b>Total</b>	<b>77</b>	<b>738</b>



# Pleasure Craft Courtesy Check Program (PCCC) Training

	<b>PCCC Training Sessions</b>	<b>Number of Participants</b>
<b>ATL</b>	<b>7</b>	<b>38</b>
<b>QC</b>	<b>0</b>	<b>0</b>
<b>ON</b>	<b>1</b>	<b>35</b>
<b>PNR</b>	<b>2</b>	<b>9</b>
<b>PAC</b>	<b>13</b>	<b>148</b>
<b>Total</b>	<b>23</b>	<b>230</b>



# Pleasure Craft Courtesy Check Program - Benefits

## Training

- Offers flexible delivery: **in-person (preferred)** or **online**
- Builds **local knowledge** of boating safety and practices
- Trained volunteers share safety info with local boaters

## Key Topics

- Required & optional safety equipment
- Safe navigation & weather awareness
- How to call for help and more

## Opportunities

- **One-on-one discussions** with boaters at the dock
- Great for volunteers giving **presentations at schools, businesses, or safety events**



# Moving forward



We can provide regulatory training to enforcement organizations.



We can assist enforcement agencies get delegated under the Canada Shipping Act, 2001 and its associated Regulations.



We can train volunteers to conduct Pleasure Craft Courtesy Checks (PCCC).

# Other activities



We can provide school or community presentations on boating safety to all audiences.



We can assist with developing local safety programs and campaigns.



We can assist in establishing a boating safety council or discussion forum.

# Office of Boating Safety Contact

Office of Boating Safety  
888-463-0521 or  
[PNRBoatingSafety-  
SecuriteNautiqueRPN@tc.gc.ca](mailto:PNRBoatingSafety-SecuriteNautiqueRPN@tc.gc.ca)

Stephen Sherburne  
Manager, Office of Boating Safety  
780-246-1499  
[stephen.sherburne@tc.gc.ca](mailto:stephen.sherburne@tc.gc.ca)

# TECHNICAL SERVICES

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# Commercial Boats – Small Vessel Compliance Program (SVCP)

 Transport Canada / Transports Canada

TP 15475 (01/2022)

**SMALL VESSEL COMPLIANCE PROGRAM (SVCP)**  
Tug

**PROGRAMME DE CONFORMITÉ DES PETITS BÂTIMENTS (PCPB)**  
Remorqueur

2710000

EXPIRY DATE / DATE D'EXPIRATION :

2027 ●

2028 ●


2029 ●

2030 ●

The owner of this vessel is a participant in the Small Vessel Compliance Program (Tug).  
Le propriétaire de ce bâtiment participe au programme de conformité des petits bâtiments (remorqueur).

Valid only if accompanied by a letter of Confirmation of Participation in the Program.  
Valide seulement si accompagné par une lettre de confirmation de participation au programme.  
Marine Safety and Security | Sécurité et sûreté maritimes



 Transport Canada / Transports Canada

TP 15360 (01/2022)

**SMALL VESSEL COMPLIANCE PROGRAM (SVCP)**  
Small Fishing Vessel

**PROGRAMME DE CONFORMITÉ DES PETITS BÂTIMENTS (PCPB)**  
Petit bâtiment de pêche

2705000

EXPIRY DATE / DATE D'EXPIRATION :

2027 ●

2028 ●

2029 ●

2030 ●

The owner of this vessel is a participant in the Small Vessel Compliance Program (Small Fishing Vessel).  
Le propriétaire de ce bâtiment participe au programme de conformité des petits bâtiments (Petit bâtiment de pêche).

Valid only if accompanied by a letter of Confirmation of Participation in the Program.  
Valide seulement si accompagné par une lettre de confirmation de participation au programme.  
Marine Safety and Security | Sécurité et sûreté maritimes



 Transport Canada / Transports Canada

TP 15237 (01/2022)

**SMALL VESSEL COMPLIANCE PROGRAM (SVCP)**  
Passenger Vessel and Workboat

**PROGRAMME DE CONFORMITÉ DES PETITS BÂTIMENTS (PCPB)**  
Bâtiment à passager et bateau de travail

2701000

EXPIRY DATE / DATE D'EXPIRATION :

2027 ●

2028 ●

2029 ●

2030 ●

The owner of this vessel is a participant in the Small Vessel Compliance Program (Passenger vessel and workboat).  
Le propriétaire de ce bâtiment participe au programme de conformité des petits bâtiments (Bâtiment à passager et bateau de travail).

Valid only if accompanied by a letter of Confirmation of Participation in the Program.  
Valide seulement si accompagné par une lettre de confirmation de participation au programme.  
Marine Safety and Security | Sécurité et sûreté maritimes



# Did you know...

a boat that participates in Search and Rescue, body recoveries, or law enforcement is a commercial vessel?

# Emergency Boats: Emergency Procedures

Fire – Inboard  
or Outboard  
Engine

Taking on water  
/ Sinking

Abandon Ship

Person  
Overboard

Running  
aground

Medical  
Emergency

Safe Fueling  
Procedures

Dealing with  
Pollution

How to make a  
MAY DAY call

Emergency  
Contacts &  
Reporting an  
Accident

# Questions about Commercial Boats



QUESTIONS ABOUT  
COMMERCIAL BOATS,



IS YOUR BOAT  
COMMERCIAL OR A  
PLEASURE CRAFT?



ADDITIONAL  
INFORMATION BY EMAIL



TAMARA.SOWELLU@TC.G  
C.CA



Mahsi cho

Maarsii

Miigwech

Thank you

Kinanâskomitin

Pidamayaye

Pilamaya

Merci



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