



Transport
Canada

Transports
Canada

TP 14217



***ON THE MOVE —
KEEPING CANADIANS SAFE***



Canada

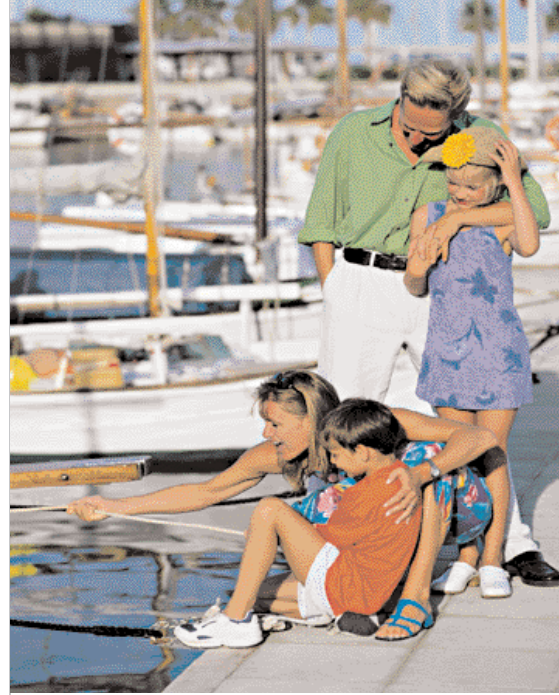
INFORMATION ABOUT THE SAFETY OF CANADA'S TRANSPORTATION SYSTEM

We depend on our transportation system for everything from the food in our supermarkets to medication in our hospitals to getting to work and visiting family and friends. We need a safe, efficient and sustainable transportation system to link our communities and to connect us with our trading partners.

Helping to maintain and improve the safety and security of our transportation system is Transport Canada's top priority. Working with its partners, Transport Canada promotes safety in three main ways: rulemaking, over-

sight and outreach. Through its rule-making efforts, Transport Canada establishes and implements laws, regulations, standards and policies. Oversight activities include: issuing licenses, certificates, registrations and permits; monitoring compliance with rules through audits, inspections and surveillance; and taking appropriate enforcement action when rules are broken. Outreach activities include efforts to promote, educate and increase awareness of safety and security issues.

This brochure looks at Canada's transportation safety record and what Transport Canada does to help make our transportation system one of the safest in the world.



SAFETY AND SECURITY: TRANSPORT CANADA'S TOP PRIORITIES

Transport Canada's top priorities are the safety and security of Canada's transportation system. But improving safety is a shared responsibility, so Transport Canada works closely with the transportation industry and other partners to promote a safety culture. For example, it conducts research on how accidents happen and helps organizations develop and implement safety management systems to identify and minimize the possibility

of accidents. Through a process of risk management, Transport Canada also devotes resources to help prevent accidents in areas where they are most likely to occur.

Our combined efforts are paying off as Canada continues to improve upon its impressive transportation safety record.

TRAVEL BY AIR ~ PREPARED FOR TAKE-OFF



- ~ Canada has some 28,000 registered aircraft – the second largest fleet of civil aircraft in the world.
- ~ Over 55 million passenger trips are made by air in Canada each year.

Canada has an enviable aviation safety record. The number of accidents involving Canadian-registered aircraft continues to decline, including a significant decrease in fatalities. The year 2002 saw the lowest number of aviation accidents in 25 years.

In a recently completed assessment, the International Civil Aviation Organization recognized Transport Canada as having one of the best civil aviation programs in the world.

Transport Canada works with a broad range of domestic and international partners to improve the safety of air travel. This work includes:

- ~ inspecting aircraft to make sure they are safe to fly;
- ~ setting standards for testing and licensing pilots; and
- ~ testing crew members on emergency response procedures.



TRAVEL BY RAIL ~ ALL ABOARD

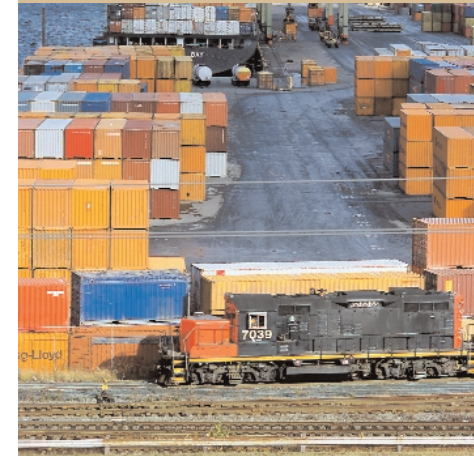


- ~ Canada has one of the largest rail networks in the world with 48,000 kilometres of track and over 40,000 railway crossings.
- ~ Canada's rail system moves over 300 million tonnes of cargo each year.

The number of highway/railway grade crossing collisions and fatalities has declined significantly in the last decade. Transport Canada continues to work to further improve the system's safety. Most rail-related accidents and fatalities occur at railway crossings or as a result of persons trespassing on railway property.

Transport Canada works with its partners to improve rail safety by:

- ~ administering programs and services to support a clear and innovative regulatory regime;
- ~ working with railways and local communities to improve the safety of rail crossings including eliminating such crossings where possible; and
- ~ funding awareness programs among school-aged children about the dangers of trespassing on rail property.



TRAVEL BY WATER ~ BON VOYAGE



- ~ At more than 202,000 kilometres, Canada has the largest coastline in the world as well as the largest volume of navigable freshwater bodies.
- ~ Ferry services carry about 40 million passengers and 17 million vehicles in Canada each year.

Canada's inland and coastal waters are the safest they've ever been. There were fewer reported accidents in 2002 than in the previous 25 years.

Transport Canada fulfills its role overseeing marine safety by:

- ~ regulating the safety of pleasure craft and commercial vessels;
- ~ inspecting commercial vessels, foreign-registered vessels entering Canadian waters, and even offshore drilling rigs to verify that they meet safety standards; and
- ~ helping to promote the safe operation of commercial shipping by certifying officers and crews on Canadian ships.



TRAVEL BY ROAD ~ TAKING THE WHEEL



- ~ There are more than 21 million licensed drivers in Canada and some 23 million cars, trucks and buses.
- ~ Canada has nearly 900,000 kilometres of road – enough to circle the globe 22 times.



Canada has one of the best road safety records in the world. While the number of vehicles and drivers on Canada's roads increases year after year, our road safety record continues to improve. Between 1996 and 2001, road fatalities reached an all-time low, and serious injuries resulting from motor vehicle collisions also fell sharply – by 15 per cent during the same period.

Transport Canada helps improve road safety by:

- ~ setting safety standards for new and imported vehicles and equipment;
- ~ testing the safety of new vehicles, as well as child car seats, which are among the safest in the world;
- ~ investigating vehicle defects and working with manufacturers to issue recalls when appropriate; and
- ~ regulating the safety of the inter-provincial truck and motor coach industry.



TRANSPORTING DANGEROUS GOODS



~ Each day nearly 80,000 shipments of dangerous goods are moved by road, rail, water and air in Canada. Some of these goods are products that Canadians count on every day, like gasoline and automotive oil. They also include potentially hazardous materials like explosives, pesticides, radioactive materials and gases.

TO LEARN MORE

about transportation safety and what you can do to help, visit www.tc.gc.ca.

The vast majority of shipments of dangerous goods reach their destinations safely: out of 30 million shipments of dangerous goods in 2002, there were approximately 540 accidents. That means over 99 per cent of shipments made it safely to their destination. And most of the accidents were minor and occurred during the handling process, not during transportation. In fact, very few accidents involving dangerous goods are caused by the goods themselves.

Transport Canada does many things to promote safety in this area, including:

- ~ establishing regulations for the safe transport of dangerous goods;
- ~ providing information and guidance on how to transport these goods safely; and
- ~ operating the Canadian Transport Emergency Centre to assist emergency response personnel in handling dangerous goods.