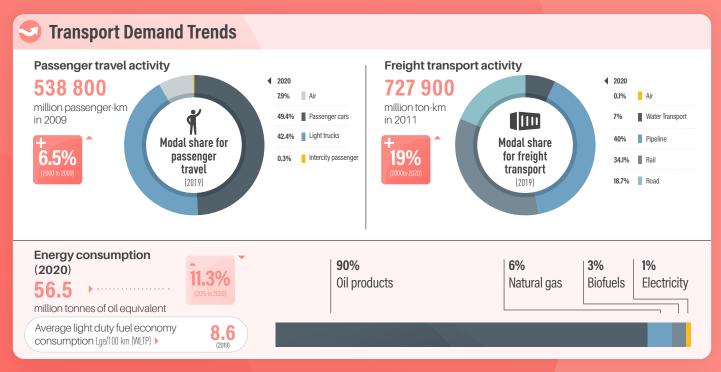
# Canada

in 2020 and 2021, resulting in a 16% drop in transport CO<sub>2</sub> emissions. It is unclear how strong the impact on passenger and freight is due to a lack of recent data. The strongest impact was noticed for driven kilometres, which was 71% in April 2020 below pre

The country brought forward their ICE sales ban from 2040 to 2035. The updated NDC outlines various acti in support of this target. The electric vehicle stock also doubled since the previous edition of this report. In addition, the first national active transport strategy was **S**LOCAT

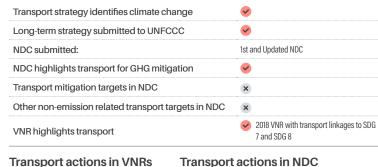


- GDP per capita (2021):





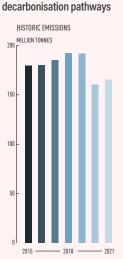




- ▶ Urban mobility development
- ▶ Infrastructure development

#### **Transport actions in NDC**

- ▶ EV charging infrastructure
- ▶ EV purchase incentives
- ▶ Financial instruments to support decarbonisation
- ▶ General active mobility
- ▶ General public transport improvement
- ICE (gasoline and diesel) bans
- ▶ Vehicle air pollution emission standards







#### **Policy Areas: Indicators and Targets**



#### 🖺 Integrated Transport Planning

National urban mobility framework (2022)	Not available
Sustainable urban mobility plans (2022)	Not available
Number of sustainable urban mobility plans (2022)	Not available
Low emission zones (2022)	Not available

### Walking

Only combined with cycling as active National walking strategies (2022) mobility strategy

#### **S** Targets

- ▶ Improve community connections and promote social equity amongst vulnerable Canadians
- ▶ Make travel by active transportation easier, more convenient and enjoyable, and enhance user safety and security
- $\blacktriangleright \ \ \text{Encourage people to choose active transportation over personal vehicles (including supporting}$ walking and cycling to access transit)

  Contribute to long-term, sustainable, inclusive economic growth, while setting the foundation for
- achieving a more inclusive Canada and net-zero climate emissions by 2050
- ▶ Support the Canadian economy through a reduction in congestion, the creation of jobs and enhanced access via active transportation modes to businesses

#### 🐱 Cycling

Cycling infrastructure in capital (2022)

National walking strategies (2022)	Only combined with walking as active mobility strategy
<b> </b>	

236 km of bikelanes

## Shared Mobility, Public Transport and Informal Transport

Bus rapid transit (2022)	306 km in 7 cities
Bus rapid transit daily passenger volume (2022)	503 407
Urban rail (LRT, metro, tram) (2022)	242 km in 5 cities
Rapid Transit to Resident Ratio (2021)	19.6

#### 📕 Intercity Rail

Rail network (2021)	48 149.9 km
Rail travel activity (2021)	536.0 million-passenger-km
Rail freight activity (2021)	430 170 million ton-km
High-speed rail (2021)	Not available
High-speed rail travel activity (2021)	Not available
National plans for passenger and freight rail expansion (2022)	<b>♥</b>



▶ Improve rail system efficiency, long-term investments and better access

### 🔰 Road Transport

Total road vehicles in use per 1,000 people (2020)	707
Average annual growth rate (from 2015 to 2020)	2.90%

#### **Aviation** Air passengers carried (2020) 28 million people Air freight activity (2020): 2306.2 million ton-km Carbon-accredited airports (2022) 20 airports of which carbon neutral: 2 airports

#### **Shipping** Liner shipping connectivity index (2021): 48.8 Container port traffic (2022): 6 196 600 TEU

Transport Energy Sources	
Biofuel blend mandate (2022)	2% Biodiesel, 5% Ethanol
Renewable energy (biofuels and electricity) share in transport (2020)	4.60%
Targeted % of renewable energy	Not available

#### Vehicle Technologies

Emission standards for LDVs (2020)	Euro 6
CO <sub>2</sub> emissions performance for passenger cars (2021)	112.1 gCO <sub>2</sub> /km
Targeted CO <sub>2</sub> emissions performance	76.3 gCO <sub>2</sub> /km by 2026
Regulatory environment ranking on used vehicles by UNEP (2021)	Not available
Electric vehicles (2022)	250 000
Share of electric vehicles in car sales (2022)	9.4%
ICE phase-out targets:	2035

#### COVID-19

Strongest impact of COVID-19 on	(compared to pre-COVID-19 baseline)
trips to public transport	-68.3% Week of 12 April 2020
navigation request for walking	-53.8% Week of 5 April 2020
navigation request for driving	-54.3% Week of 5 April 2020
driven kilometres	-71.0% Week of 12 April 2020
Traditional transport infrastructure investment:	USD 1.68 billion
Clean transport infrastructure investment:	USD 1.36 billion

#### Examples

- ▶ Energy Efficient Transportation Support
- ▶ Support for charging and refueling stations
- ▶ Local public transport support (Oakville)
- ▶ Infrastructure investments

This fact sheet is part of the SLOCAT Transport, Climate and Sustainability Global Status Report 3rd Edition. Information shown in this country fact sheet is based on desk research and might not be complete or not show the most recent status. The data has been collected to the best knowledge and availability. If no information was able to be retrieved, then 'Not available' is being indicated. The content does not represent the opinion of the SLOCAT Partnership on Sustainable, Low Carbon Transport. For more

#### List of acronyms

ryms
Gross-domestic product
Heavy-duty vehicle
Internal combustion engine
Light-duty vehicle
Light-duty whiche
Light-tall transit
Nationally determined contribution
Twenty-foot Equivalent Unit
United Nations Environment Programme
United Nations Farmework Convention on Climate Change
Voluntary national review of the Sustainable Development
Goals Goals Worldwide harmonised light vehicles test procedure

