

Argentina



Transport CO₂ emissions in Argentina have been on the decline, with growth rates in the single digits, following slow economic growth overall. Freight rail activity reduced significantly between 2010 and 2017.

Argentina has identified sustainable transport as a key national objective, with a comprehensive package of sustainable transport activities currently envisioned.

	Population size (2020)	Urban population share (2020)	GDP per capita (2019)
Total	45.2 million	92.8%	9763.5
Growth <small>(2010 to 2020)</small>	10.5%	11.9%	3.21%

Income group: Middle-income

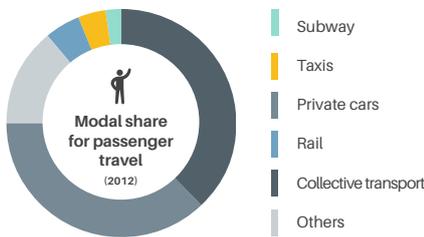
Human Development Index: 0.85

Mobility Demand Trends

Passenger travel activity

57 145

million passenger-km in 2017
+8.3% (2010 to 2017)



Freight transport activity

8 377

million ton-km in 2017
-30% (2010 to 2017)

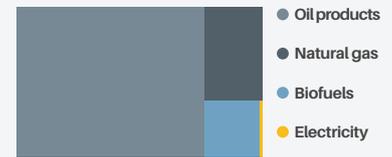


Fuel consumption (2018)

18 060

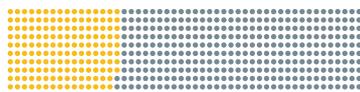
thousand tonnes of oil equivalent
+13% (2010 to 2018)

Average light duty fuel economy consumption (2017)
7.9 Lge/100 km (WLTP)



Car ownership growth (2005 to 2015)

316.4 vehicles per 1,000 people



Vehicle sales (2019)

Passenger (Growth 2010 to 2019)

282 299 **-53.8%**

Commercial

126 375 **-22.3%**

+29%

Diesel

US cents per litre (2018)

94

Super gasoline

US cents per litre (2018)

105

Transport Emission Trends

Transport CO₂ emissions (2019)

41.2 million tonnes

Per capita transport CO₂ emissions (2019)

0.9 tonnes

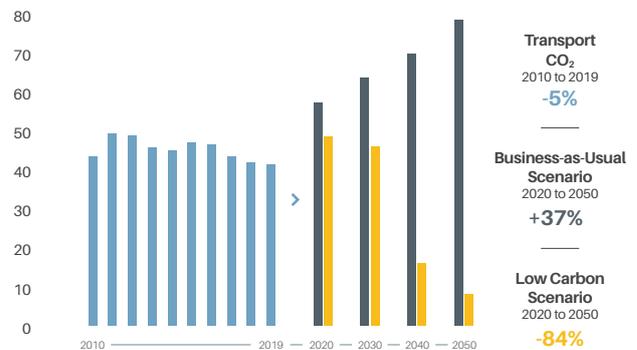


Second-largest CO₂ producing sector in the country



Low Carbon Transport Pathways

Transport strategy identifies climate change	✓
Long-term strategy submitted to UNFCCC	Not submitted
NDC submitted	1st and 2nd NDC
NDC highlights transport for GHG mitigation	✓
Transport mitigation targets in NDC	✗
Other non-emission related transport targets in NDC	Not available
Voluntary National Review highlights transport	✓
2020 VNR with transport linkages to SDG 3, SDG 7, SDG 9, SDG 11, SDG 13 and SDG 16	



Transport measures in NDC

- | | | | |
|-------------------|----------------------------------|-------------------------------------|--|
| Mitigation | • Use of renewable energy | • General alternative fuels | • Intelligent transport systems (ITS) |
| | • General comprehensive planning | • Emission standards | • Vehicle scrappage scheme |
| | • LPG/CNG/LNG | • General active mobility | • Sustainable transport capacity building |
| | • Hydrogen | • General e-mobility | • Freight transport shifting to rail or inland |
| | • Electricity | • Biofuels | • Ship efficiency improvements |
| | • Vehicle labelling | • High capacity vehicles in freight | |

Adaptation

- Transport infrastructure resilience
- Education and training
- Design standards and updates
- Repair & maintenance
- Risk assessment

Sustainable Mobility Planning & Transport Demand Management	
National Urban Mobility Framework (2020)	✓
Targets	<ul style="list-style-type: none"> Bill to establish framework for sustainable mobility To achieve zero-emission public transport by 2030
Sustainable Urban Mobility Plans (2020)	✓
Low Emission Zones (2020)	Not available

Walking and Cycling	
National walking strategies (2020)	Not available
National cycling strategies (2020)	Not available
Cycling infrastructure in capital (2020)	300 km of separated bikelanes

Urban Passenger and Freight Transport	
Bus rapid transit (2020)	76 km in 3 cities
Urban rail (LRT, metro, tram) (2020)	105 km in 2 cities
Bus rapid transit daily passenger volume (2020)	1 717 000
Rapid Transit to Resident Ratio (2019)	6

Passenger and Freight Railways	
Rail network (2018)	17 866 km
High-speed rail (2018)	Not available
High-speed rail travel activity (2018)	Not available
National plans for passenger and freight rail expansion	✓
Rail travel activity (2017)	8 361 million passenger-km
Rail freight activity (2017)	8 377 million ton-km

Shared Mobility Services	
Bike-sharing systems (2020)	7 systems
Electric scooter services (2020)	1 operator in 1 city
Carsharing services (2021)	1 service
National legal frameworks for shared mobility (2020)	Yes, in Buenos Aires
Autonomous vehicles in operation or in preparation (2020)	1
Autonomous vehicles strategies (2020)	Not available

Fuel Economy	
Emission standards for LDVs (2018)	Euro 5
CO ₂ emissions performance for LDVs (2017)	187 gCO ₂ /km
Emission standards for HDVs (2018)	Euro V
Targeted CO ₂ emissions performance	Not available

Electric Mobility	
Electric vehicles (2019)	Not available
Market share of electric vehicles (2019)	Not available
No. of cities with electric buses (2019)	4
ICE phase-out targets	✗

Renewable Energy	
Biofuel blend mandate (2019)	10% Biodiesel, 12% Ethanol
Renewable energy (biofuels and electricity) share in transport (2018)	8.42%
Targeted % of renewable energy	Not available

Aviation	
Air passengers carried (2019)	19.5 million people
Air freight activity (2019)	280.3 million ton-km
Carbon-accredited airports (2020)	1 airport
<i>of which carbon neutral</i>	None

Shipping	
Liner shipping connectivity index (2019)	31.5
Container port traffic (2019)	1 998 822 TEU

COVID-19	
Traditional transport infrastructure investment	Not available
Clean transport infrastructure investment	Not available
Examples	<ul style="list-style-type: none"> Bus terminal expansion in Ushuaia and Rio Grande

This fact sheet is part of the SLOCAT Transport and Climate Change Global Status Report - 2nd edition.

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List of acronyms

GDP	Gross-domestic product
HDV	Heavy-duty vehicle
ICE	Internal combustion engine
LDV	Light-duty vehicle
LRT	Light-rail transit
NDC	Nationally determined contribution
TEU	Twenty-foot Equivalent Unit
UNFCCC	United Nations Framework Convention on Climate Change
VNR	Voluntary national review of the Sustainable Development Goals
WLTP	Worldwide harmonised light vehicles test procedure