

Algeria



Algeria has had a substantial growth in transport activity and emissions, with all major indicators related to transport showing a 50% growth since 2010. This has led to transport emission levels above the region's average and more than other countries of similar income levels. Algeria has limited policies in place to help curb these growing transport emissions. Most notably, the country has an interest in developing high-speed rail and introducing alternative fuels.

	Population size (2020)	Urban population share (2020)	GDP per capita (2019)
Total	43.9 million	72.9%	4 710.5
Growth (2010 to 2020)	21.9%	31%	25.8%

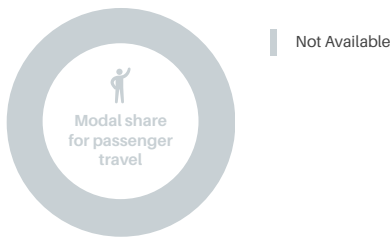
Income group: Middle-income
Human Development Index: 0.75

Mobility Demand Trends

Passenger travel activity

1 550

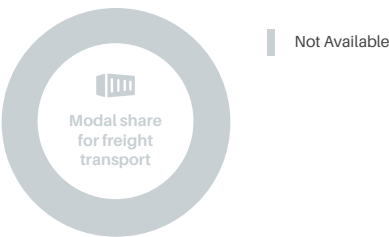
million rail passenger-km in 2017
+48% (2010 to 2017)



Freight transport activity

4 259

million ton-km in 2017
+56% (2010 to 2017)



Fuel consumption (2018)

15 310

thousand tonnes of oil equivalent
+44% (2010 to 2018)

Average light duty fuel economy consumption (2017)
Not available



Car ownership growth (2005 to 2015)

140 vehicles per 1,000 people



+26.7%

Vehicle sales (2019)

Passenger (Growth 2010 to 2019)
118 689 **-4.1%**
Commercial
6 311 **75.2%**

Diesel
US cents per litre (2018)

19

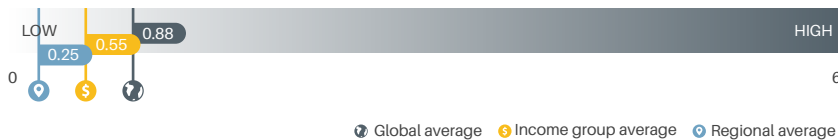
Super gasoline
US cents per litre (2018)

35

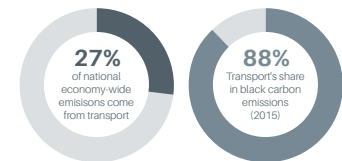
Transport Emission Trends

Transport CO₂ emissions (2019)
48.1 million tonnes

Per capita transport CO₂ emissions (2019)
1.12 tonnes

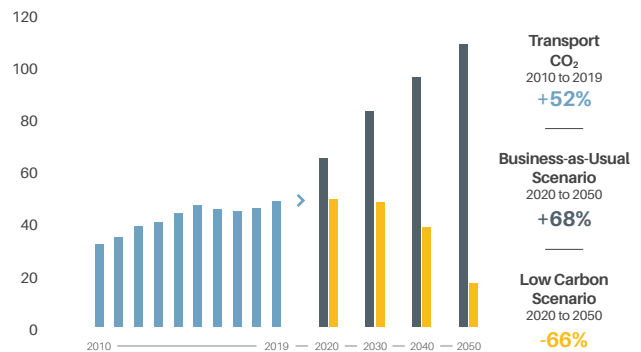


Largest CO₂ producing sector in the country



Low Carbon Transport Pathways

Transport strategy identifies climate change	✗
Long-term strategy submitted to UNFCCC	Not submitted
NDC submitted:	1st NDC
NDC highlights transport for GHG mitigation	✓
Transport mitigation targets in NDC	✗
Other non-emission related transport targets in NDC	Increased share of LPG and natural gas in fuel consumption by 2030
Voluntary National Review highlights transport:	2019 VNR with transport linkages to SDG 1, SDG 7, SDG 11 and SDG 13



Transport measures in NDC

Mitigation

- LPG/CNG/LNG

Adaptation

- Transport laws, regulations and programmes

Sustainable Mobility Planning & Transport Demand Management

National Urban Mobility Framework (2020)	Not available
Sustainable Urban Mobility Plans (2020)	Not available
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)	Not available

Urban Passenger and Freight Transport

Bus rapid transit (2020)	Not available
Urban rail (LRT, metro, tram) (2020)	78 km in 6 cities
Bus rapid transit daily passenger volume (2020)	Not available
Rapid Transit to Resident Ratio (2019)	14.2

Passenger and Freight Railways

Rail network (2019)	4 020 km
High-speed rail	Not available
High-speed rail travel activity	Not available

National plans for passenger and freight rail expansion (2020) ✓

Targets

- To develop high-speed rail and electrify railways
- Double passenger volume by 2025

Rail travel activity (2018)	1 602 million passenger-km
Rail freight activity (2018)	1 026 million ton-km

Shared Mobility Services

Bike-sharing systems (2020)	Not available
Electric scooter services (2020)	Not available
Carsharing services (2021)	Not available
National legal frameworks for shared mobility (2020)	Not available
Autonomous vehicles in operation or in preparation (2020)	Not available
Autonomous vehicles strategies (2020)	Not available

Fuel Economy

Emission standards for LDVs (2018)	Not available
CO2 emissions performance for LDVs (2017)	Not available
Emission standards for HDVs (2018)	Not available
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)	Not available
ICE phase-out targets	✗

Renewable Energy

Biofuel blend mandate (2019)	Not available
Renewable energy (biofuels and electricity) share in transport (2018)	0.65%
Targeted % of renewable energy	Not available

Aviation

Air passengers carried (2019)	6.7 million people
Air freight activity (2019)	25.6 million ton-km
Carbon-accredited airports (2020)	✗
<i>of which carbon neutral</i>	✗

Shipping

Liner shipping connectivity index (2019)	12.8
Container port traffic (2019)	1 080 000 TEU

COVID-19

Traditional transport infrastructure investment	Not available
Clean transport infrastructure investment	Not available

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