Bangladesh
Road Safety Profile

Population (2023) (1)
173 Million

Below 18 years old
31%

Above 60 years old
10%

GDP, PPP (2022) (2)
1.27 Trillion USD
Lower middle income

Every 21 minutes, someone dies in a road crash in Bangladesh (3)

Road crash fatalities (2019) (3)
25,023 deaths

Annual average growth rate

2000-2015	4.0%
2015-2019	0.3%

Road crash is the top 18th cause of death in Bangladesh (4)

Road crash fatality rates by different sources
WHO (2019) (3)
15.3 per 100,000 population
GBD (2019) (4)
5.2 per 100,000 population
Country official statistics (2019)
1.6 per 100,000 population
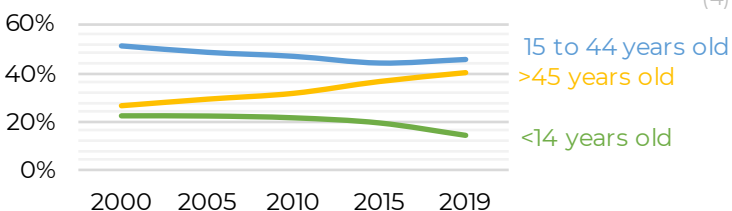
Share of road crash fatalities by gender (3)

Male
85%

Female
15%

Share of road crash fatalities by age

15 to 44 years old
>45 years old
<14 years old

Share of road crash fatalities by mode (2013) (3)

■ Motorized 2/3W ■ Pedestrian ■ Cyclist ■ LDV ■ Others

Cost of road crash fatalities and serious injuries (2016) (5)
11.3 Billion USD

As a share of GDP
5%

Health expenditure (6)
2%
(in comparison)

Road infrastructure availability (2023) (7)
1.1 kilometers per thousand population
Road infrastructure density (2023)
1,408 meters per sqkm

Motorways, share ()
n.d. (4)

Paved road ratio (2017) (8)
37%

Share of road infrastructure with 3-star or better safety rating for each road user category (9)

Vehicle occupant
20%

Motorcyclist
11%

Pedestrian
1%

Bicyclist
5%

iRAP assessed road length
1,425 km

Motorization rate, total vehicles (2023) (7)
29 vehicles per thousand population
2-wheelers
22 per thousand population
LDV
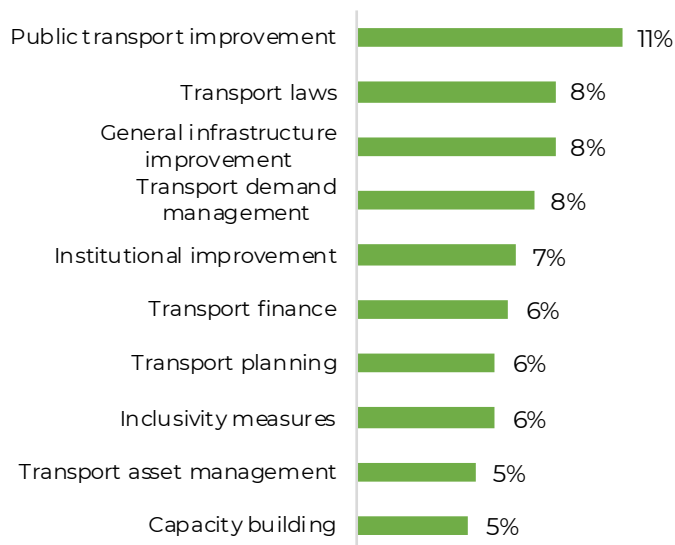**5 per thousand population**
Buses
1 per thousand population

Sources
(1) UN Population Database (2022)
(2) World Bank (2022)
(3) World Health Organization (2021)
(4) Global Burden of Disease (2019)
(5) World Bank Road Safety Opportunities and Challenges (2019)
(6) World Bank (2023)
(7) Computed using country official statistics
(8) IRF (2020)
(9) iRAP (2023)

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Policy documents with coverage on road safety	Number of road safety measures
National Integrated Multi-modal Transport	54
National Land Transport Policy	50
National Road Safety Strategic Action Plan	36
Eighth Five Year Plan	35
Perspective Plan of Bangladesh 2021-2041	27
Other policy documents	122

Road safety target
13 fatalities per 100,000 by 2025
Eighth Five Year Plan (2020)

25% reduction in fatalities on national highways by 2025
Eighth Five Year Plan (2020)

Other relevant targets
Shift 20% passenger traffic from road to rail by 2030
Intended Nationally Determined Contributions (2015)

10% modal shift from road to rail through BRT, MRT, Multi-modal hub by 2030
First Nationally Determined Contributions (Updated) (2021)

All major cities with urban mass transit by 2041
Perspective Plan of Bangladesh 2021-2041 (2012)
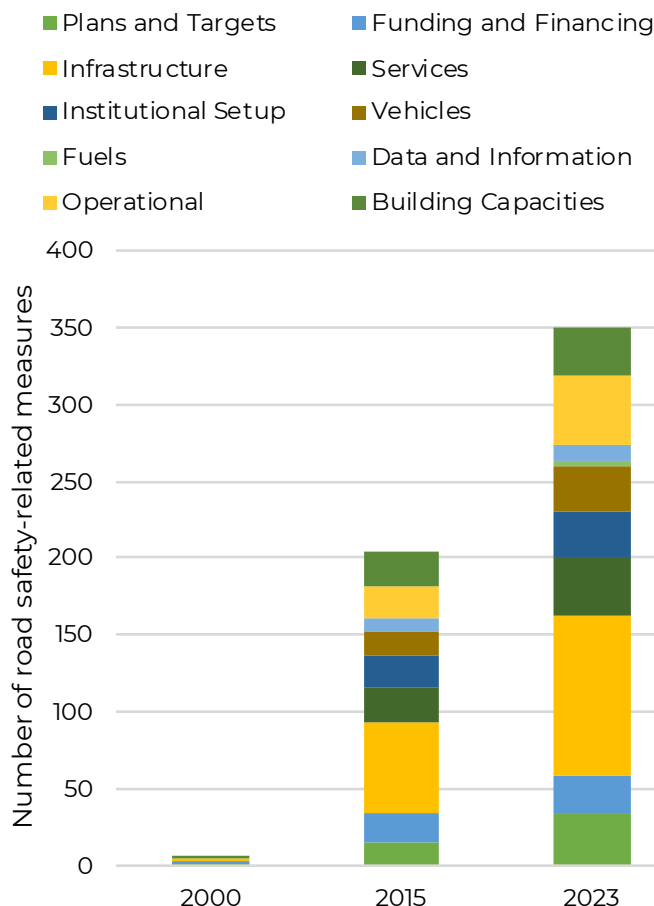
Shift 20% passenger traffic from road to rail by 2030
Intended Nationally Determined Contributions (2015)

All village roads would be converted to asphalt standard by 2041
Perspective Plan of Bangladesh 2021-2041 (2012)

Top 10 road safety-related policy measures by typology, share in total

Typology	Share
Public transport improvement	11%
Transport laws	8%
General infrastructure improvement	8%
Transport demand management	8%
Institutional improvement	7%
Transport finance	6%
Transport planning	6%
Inclusivity measures	6%
Transport asset management	5%
Capacity building	5%

Cumulative number of road safety - related policy measures by toolbox

- Plans and Targets
- Funding and Financing
- Infrastructure
- Services
- Institutional Setup
- Vehicles
- Fuels
- Data and Information
- Operational
- Building Capacities

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