

Bhutan

Road Safety Profile

Population (2023)

787.4 Thousand

Below 18 years old
27%

Above 60 years old
9%

GDP, PPP (2022)

9.4 Billion USD

Lower middle income

Every 3 days, someone dies in a road crash in Bhutan

Road crash fatalities (2019)

123 deaths

Annual average growth rate

2000-2015 **3.2%**

2015-2019 **2.8%**

Road crash is the top 16th cause of death in Bhutan

Road crash fatality rates by different sources

WHO (2019)

16.2 per 100,000 population

GBD (2019)

8.4 per 100,000 population

Country official statistics ()

n.d.

Share of road crash fatalities by gender

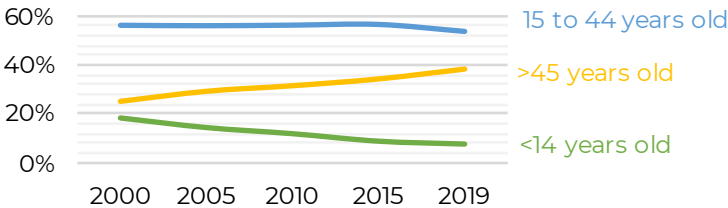
Male

72%

Female

28%

Share of road crash fatalities by age



Sources

(1) UN Population Database (2022)

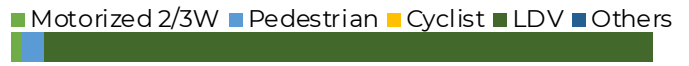
(2) World Bank (2022)

(3) World Health Organization (2021)

(4) Global Burden of Disease (2019)

(5) World Bank Road Safety Opportunities and Challenges (2019)

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



(2) 0% 20% 40% 60% 80% 100%

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

(3) **129 Million USD**

As a share of GDP

6%

Health expenditure

4%

(in comparison)

(3)

Road infrastructure availability (2023) (7)

27.5 kilometers per thousand population

Road infrastructure density (2023)

569 meters per sqkm

Motorways, share (2020) Paved road ratio (2020) (8)

(4)

0%

27%

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

(3)

Vehicle occupant

1%

Motorcyclist

0%

(4)

Pedestrian

1%

Bicyclist

1%

iRAP assessed road length

347 km

(3)

Motorization rate, total vehicles (2023) (7)

137 vehicles per thousand population

2-wheelers

16 per thousand population

(4)

LDV

120 per thousand population

Buses

n.d.

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Policy documents with coverage on road safety	Number of road safety measures
National Transport Policy 2017 - Policy Protoc	60
Bhutan transport 2040 Integrated strategic	33
Low Emission Development Strategy (LEDS	32
12th Five Year Plan 2018-23	13
Second Nationally Determined Contributor	11
Other policy documents	41

Other relevant targets

Phase out import of ICE passenger vehicles after 2030

Low Emission Development Strategy (LEDS) - Surface Transport

100% of traffic signals in large urban areas should have CCTV systems by 2040

Low Emission Development Strategy (LEDS) - Surface Transport

>75% of urban road should be covered with dedicated NMT tracks by 2050

Low Emission Development Strategy (LEDS) - Surface Transport

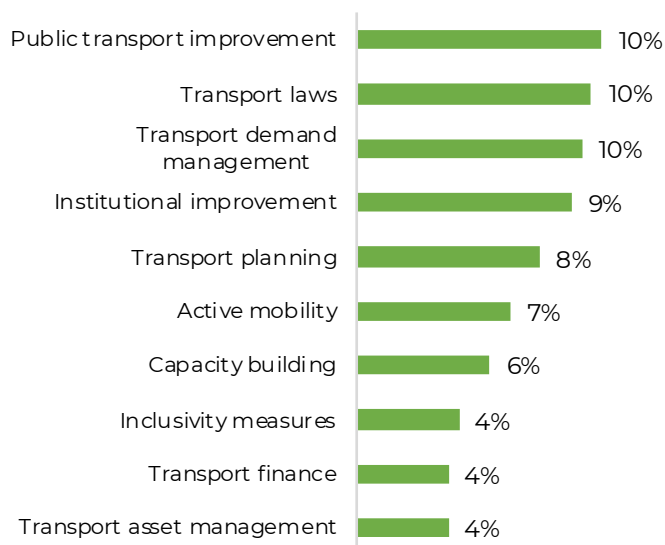
314 intra-city and 358 inter-city buses by 2050

Low Emission Development Strategy (LEDS) - Surface Transport

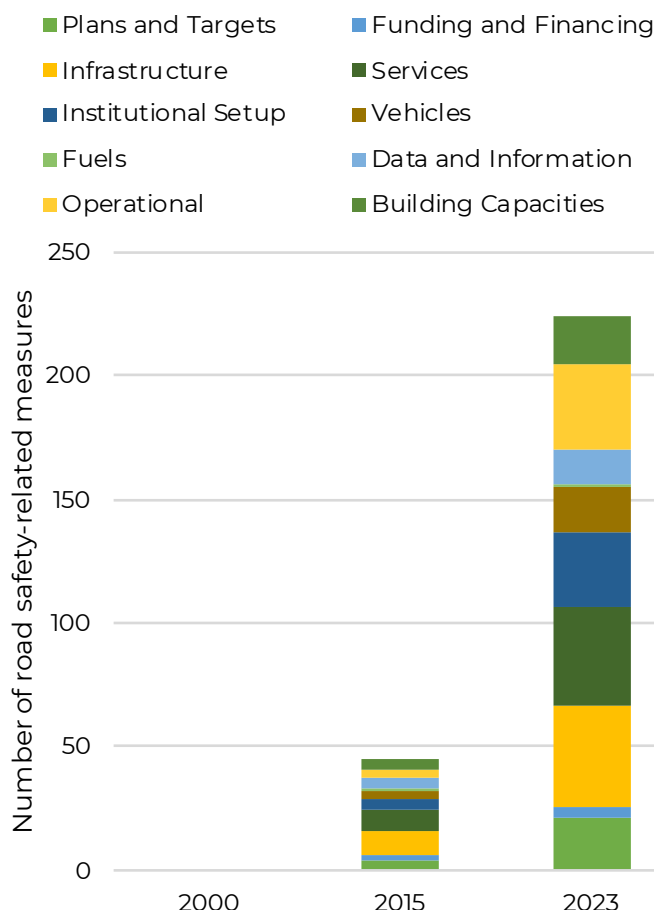
Target of no more than 5,500 new vehicles per year, post 2030

Low Emission Development Strategy (LEDS) - Surface Transport

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



Cumulative number of road safety-related policy measures by toolbox



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