

# Pakistan

## Road Safety Profile

Population (2023)

**240.5 Million**

Below 18 years old

**43%**

Above 60 years old

**7%**

GDP, PPP (2022)

**1.52 Trillion USD**

Lower middle income

*Every 19 minutes, someone dies in a road crash in Pakistan*

Road crash fatalities (2019)

**28,170 deaths**

Annual average growth rate

2000-2015 **2.1%**

2015-2019 **1.1%**

*Road crash is the top 15th cause of death in Pakistan*

Road crash fatality rates by different sources

WHO (2019)

**13 per 100,000 population**

GBD (2019)

**8.7 per 100,000 population**

Country official statistics (2020)

**2.4 per 100,000 population**

Share of road crash fatalities by gender

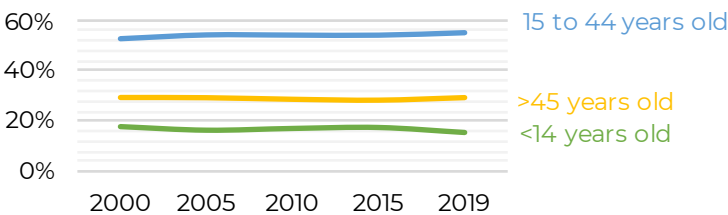
Male

**53%**

Female

**47%**

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 (3)

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

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

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

(3) **13.2 Billion USD**

As a share of GDP

**5%**

Health expenditure

**3%**

(in comparison) (6)

Road infrastructure availability (2023) (7)

**1.1 kilometers per thousand population**

Road infrastructure density (2023)

**329 meters per sqkm**

Motorways, share (2020) Paved road ratio (2019) (8)

(4) **7%**

**74%**

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

(3) Vehicle occupant Motorcyclist

**24%**

**16%**

(4) Pedestrian Bicyclist

**1%**

**7%**

iRAP assessed road length

**10,537 km**

(3) Motorization rate, total vehicles (2023) (7)

**143 vehicles per thousand population**

2-wheelers

**121 per thousand population**

(4) LDV

**19 per thousand population**

Buses

**1 per thousand population**



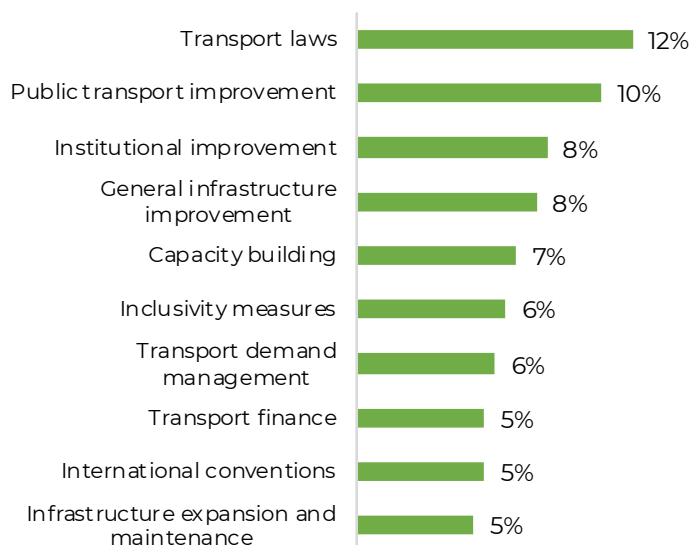
Developed with the support of:



The Asian Transport Outlook (ATO) project collects, collates, and organizes data from publicly available official, as well as reputable and peer-reviewed secondary sources, which may contain incomplete or inconsistent data. It is important to note that the ATO does not generate data. Moreover, while the ATO carries out quality control and assurance of whether the data are truthfully reflected in the ATO, the ATO does not make any warranties or representations as to the appropriateness, quality, accuracy, or completeness of the data in the ATO databases, and in the knowledge products that are produced from such. Users are encouraged to scrutinize, verify, interpret, and judge the data before utilizing them.

Policy documents with coverage on road safety	Number of road safety measures
National Road Safety Strategy 2018-2030	48
National Transport Policy of Pakistan 2018	41
National Freight and Logistics Policy	24
Auto Industry Development and Export Poli	11
National Clean Air Plan	8
Other policy documents	53

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



Road safety target

### Halve the fatalities on CAREC corridors by 2030

National Road Safety Strategy 2018-2030

### Save at least 6,000 lives than would otherwise have been lost by 2030

National Road Safety Strategy 2018-2030

Other relevant targets

### By 2030, 100% of new and used vehicles meet or exceed UN Regulations and Vehicle Technical Regulations

National Road Safety Strategy 2018-2030

### By 2030 all new or rehabilitated roads should have at least a 3-star rating for all users

National Road Safety Strategy 2018-2030

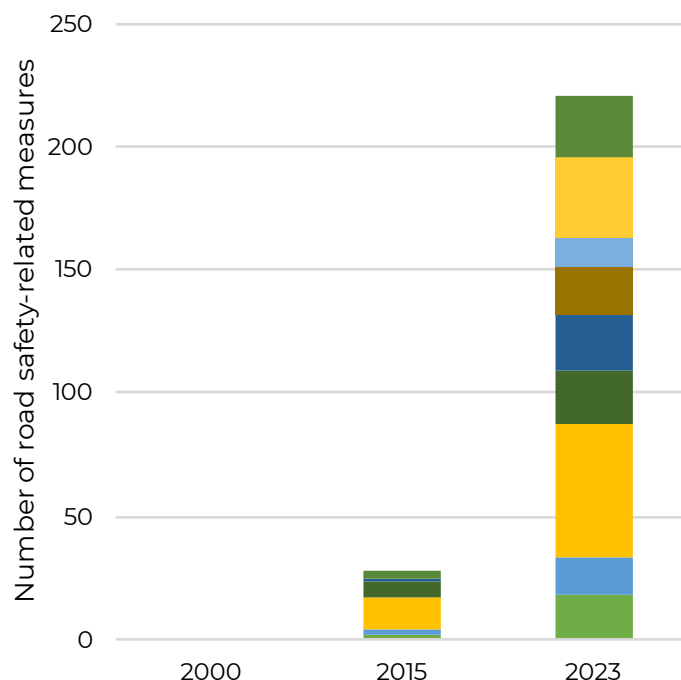
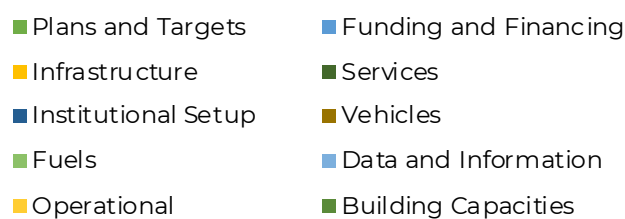
### By 2030, more than 75% of travel on existing national highway is on roads that meet technical standards for all road users

National Road Safety Strategy 2018-2030

### By 2030 sections of national highway network passing through linear settlements to have a minimum four-star standard for motorcyclists, pedestrians and bicyclists

National Road Safety Strategy 2018-2030

### Cumulative number of road safety-related policy measures by toolbox



Developed with the support of:



The Asian Transport Outlook (ATO) project collects, collates, and organizes data from publicly available official, as well as reputable and peer-reviewed secondary sources, which may contain incomplete or inconsistent data. It is important to note that the ATO does not generate data. Moreover, while the ATO carries out quality control and assurance of whether the data are truthfully reflected in the ATO, the ATO does not make any warranties or representations as to the appropriateness, quality, accuracy, or completeness of the data in the ATO databases, and in the knowledge products that are produced from such. Users are encouraged to scrutinize, verify, interpret, and judge the data before utilizing them.