# Bhutan

## Gender in Transport

Population (2024) 792.4 thousand Female population

**47**%

GDP (PPP, 2022) 10.78 billion USD GDP per capita (PPP, 2022)

13,781 USD

(2)

## Employment in transport

Female employment in transport sector (2022)

1.7 thousand female employees

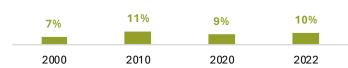
Total employment in transport sector (2022) 16.6 thousand employees

Share of females in transport-related employment by nature of work (formal and informal)

Share of females in total transport employment

Transport-related employment covers (1) wholes ale and retail trade and repair of motor vehicles and motorcycles, (2) land transport and transport via pipelines, (3) warehousing and support activities for transportation, (4) manufacture of coke and refined petroleum products, (5) water transport, (6) manufacture of motor vehicles, trailers and semi-trailers,

(7) air transport, (8) manufacture of other transport equipment, (9) postal and courier activities



Share of transport in total female employment

Average monthly wage in transport and storage (2022)

| Female | Male 354 USD **290 USD** 

Home-based workers as a percentage of total employment (0)

| Women | Men

n.d. (3) n.d. (4)

0%	1%	1%	1%
2000	2010	2020	2022

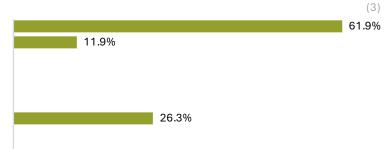
Female employment in transport by economic activity

Whole sale and retail trade and repair of motor vehicles and motorcycles Land transport and transport via pipelines

> Ware housing and support activities for transportation Manufacture of coke and refined petroleum products Water transport

Manufacture of motor vehicles, trailers and semi-trailers Airtransport

> Manufacture of other transport equipment Postal and courier activities



 $Whole sale and {\it retail} {\it trade} {\it and repair} {\it of motor vehicles} {\it and motor cycles}, 2023; Land$ transport and transport via pipelines, 2022; Air transport, 2022



Developed with the support of:

(9)

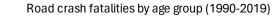
(10)

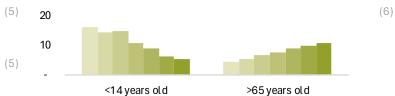
# **Road safety**

Total road crash fatalities (2021)

95 deaths

Share of females in road crash fatalities (2021) 79%





### **Others**

Global Gender Gap ranking (out of 152 countries)



Share of total population shopping using the internet (2022)
| Female population | Total population
n.d. | n.d.

Share of households with female head (2005)

(8)



Share of women in high-level decision-making positions in the environment, transport, and energy sectors **n.d.** 

Share of population with insufficient physical activity (2016)
| Female population | Total population
29%
23%









## Gender in transport policy

er in transport policy		
Availability of expli	cit gender-relate	ed transport measures in Bhutan's policies
National Deve	lopment Strategy	•
Other Nat	ional-level Policy	
Multi-Modal Transport Policy		
Urban Plan		
Gender-focused Strategy		Yes
SDG-focused Policy		
Road Infrastructure and Operations Policy		
	Rail Policy	
Shipping/ Inland Water Transport Policy		
Aviation Policy		
Logistics Policy		
Active Transport Policy		
Automotive Policy		
Climate Change Strategy		Yes
Energy Plan		
Air Pollution Strategy		
Roa	d Safety Strategy	
Policy document	Year	Gender-specific policy measures
National Gender Equality Policy	2020	Mainstream gender in all disaster and climate change relatinitiatives by acknowledging the differential impacts of disaster and climate change on women and men, and highlight the positive roles women can play in adaptation and mitigative efforts.
Second Nationally Determined Contribution - BTN	2021	Bhutan has started work towards preparing the Long Term LogHG Emission and Climate Resilient Development Strategy (LT
		Climate change has been integrated into our developme planning with "Climate Neutrality, Climate and Disaste Resilience" identified as the sixth National Key Result Are (NKRA) of the 12th Five Year Plan (2018-2023).  The Climate Change Policy of the Kingdom of Bhutan 2020 wandopted with a vision for "a prosperous, resilient and carb neutral Bhutan where the pursuit of gross national happiness

climate."

Second Nationally Determined
Contribution - BTN
2021

To implement the priority programs in the NDC, several Low Emission Development Strategies (LEDS) were developed to prioritise mitigation actions in key sectors of Agriculture, Human Settlement, Industry and Transport.

the present and future generations is secure under a changing

A study on Gender and Climate Change in Bhutan with a focus on three NDC sectors of Agriculture, Energy and Waste was undertaken to unpack the gender climate nexus, gender roles and gender differentiated impacts of climate change.

Three NAMAs were developed in 2016 for Road Transport, Housing (residential and institutional) and Municipal Solid Waste Management.

Policy document	Year	Gender-specific policy measures
Low Emission Development Strategy (LEDS) - Surface Transport	2021	3. Promote entrepreneurship of women. Improve working conditions and guarantee better payment to them.  Build women's capacity to drive EV and give priority to female taxi drivers for subsidies on EV taxis.
Low Emission Development Strategy (LEDS) - Surface Transport	2021	<ol> <li>Induce gender-friendly public transport services through an inclusive transport policy. (by understanding gender mobility pattern, inequities, affordability)</li> <li>Strengthen and streamline women's safety on the road. (by understanding women perception of security, comfort and convenience and by leveraging on ITS)</li> </ol>
National Gender Equality Policy	2020	The government shall provide adequate financial and human resource to achieve gender equality in the country. The government shall endeavour to invest in building specialised capacities for gender-related issues for all the government and non-government stakeholders to ensure effective realisation of the policy objectives.
National Gender Equality Policy	2020	The government shall ensure and strengthen the collection and analysis of mdata disaggregated by sex, age and disabilities for evidence-based interventions to address gender equality issues. This shall be further supported by the development of gender indicators and by addressing data gaps.
Low Emission Development Strategy (LEDS) - Surface Transport	2021	Corporate bicycle program- Cycling to work should be encouraged to incentivize use of NMT  4. Information and expertise in the areas of gender and transport is limited. There is a need for gender training, and for collection and use of gender-disaggregated data and gender analysis in transport polices  Government and other public officials, conspicuously using e-bicycle and walking for short commuting trips
National Gender Equality Policy	2020	Improve gender-friendly infrastructure and facilities in rural areas.
National Transport Policy 2017 - Policy Protocol Report	2017	Implement intelligent transportation systems in order to minimise delay and idling.  The proposed BRTS in Thimphu can be mimplemented with the application of ITS to enhance the effectiveness of the proposed mmass transit system.  2. Strengthen and streamline women's safety on the road. (by understanding women perception of security, comfort and convenience and by leveraging on ITS)

#### **Notes**



(\*) Policy measures and targets were extracted from policy documents as listed in the ATO National Transport Policies Database

https://bit.ly/ATOpolicyrepository

### References

(1) UN Population Database (2022), https://population.un.org/wpp/

(2) World Bank (2022), https://data.worldbank.org/

(3) International Labor Organization (ILO, 2023), https://ilostat.ilo.org/data/bulk/

(4) Working from home: from invisibility to decent work (ILO, 2021),

https://webapps.ilo.org/digitalguides/en-gb/story/working-from-home#introduction

(5) Global Status Report on Road Safety 2023 (WHO, 2023),

https://www.who.int/teams/social-determinants-of-health/safety-and-mobility/global-status-report-on-road-safety-2023

(6) Global Burden of Disease 2021 (IHME, 2023), https://vizhub.healthdata.org/gbd-results/

(7) Global Gender Gap Report 2022 (WEF, 2022), https://www.weforum.org/publications/global-gender-gap-report-2022/

(8) International Telecommunication Union (ITU, 2022), https://www.itu.int/en/ITU-D/Statistics/Pages/stat/default.aspx

 $(9)\,UN\,Databas\,e\,on\,Household\,Size\,and\,Composition\,(2022),$ 

(10) ESMAP Gender and Energy Indicators (World Bank, 2022), https://energydata.info/dataset/esmap-gender-and-energy-indicators

(11) Global Health Observatory (WHO, 2016),

https://population.un.org/Household/index.html

https://www.who.int/data/gho/data/indicators/indicator-details/GHO/prevalence-of-insufficient-physical-activity-among-adults-aged-18-years-(age-standardized-estimate)-(-)

#### **Disclaimer**

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.

The ATO is an initiative developed under TA-6763 REG: Accelerating Innovation in Transport - Asian Transport Outlook: Phase 3 (55119-001) of the Asian Development Bank (ADB) and is also being supported by the Asian Infrastructure Investment Bank (AIIB) through Purchase Order No. CW39446 AIIB Support: Asian Transport Outlook Phase 3.





