

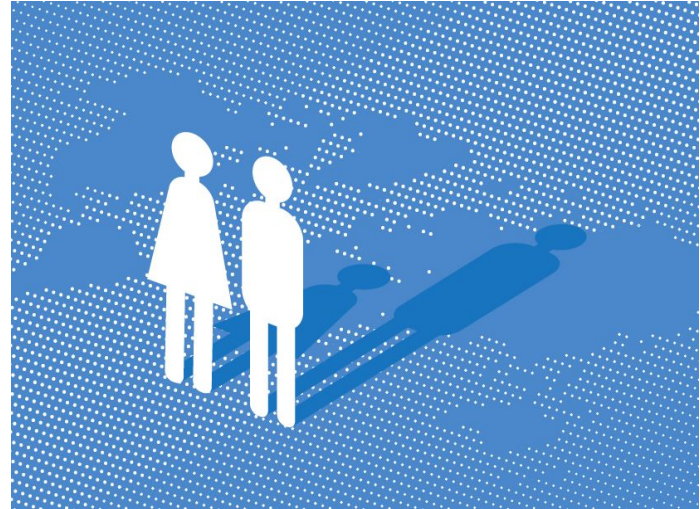


# Global Gender Gap Report

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# Gender Equality - why do we need

- Huge ramifications for lives of girls and women
- Also stores huge improvements to
  - human development
  - labor markets
  - GDP growth
  - productivity



# Clarifications

(Gender equality)

→ Where men & women stand wrt some fundamental indicators.

→ It is **NOT** same as women empowerment.

→ **AIM**: where do men and women stand wrt the indicators

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# Data / resources used

- World Bank data from multiple indicators
- World Economic forum reports
- McKinsey Global Institute's work on gender gap reports

# Data overview

Country.Name	Country.Code	Indicator.Name	Indicator.Code	X2005	X2006	X2007	X2008	X2009	X2010
Bhutan	BTN	School enrollment, primary, male (% net)	SE.PRM.NENR.MA	72.19803	75.50322	NA	79.98661	84.25888	85.76010
Bhutan	BTN	School enrollment, secondary (% net)	SE.SEC.NENR	34.75417	37.78171	NA	45.47366	47.51483	52.07523
Bhutan	BTN	School enrollment, secondary, female (% net)	SE.SEC.NENR.FE	35.01341	38.34245	NA	45.82210	49.31313	54.51409
Bhutan	BTN	School enrollment, secondary, male (% net)	SE.SEC.NENR.MA	34.49334	37.22332	NA	45.13257	45.75564	49.68725
Bhutan	BTN	School enrollment, tertiary (% gross)	SE.TER.ENRR	4.74385	4.98766	5.39844	6.46123	6.27748	7.00768
Bhutan	BTN	School enrollment, tertiary, female (% gross)	SE.TER.ENRR.FE	3.72243	3.70851	3.82923	4.70295	4.73191	5.28042
Bhutan	BTN	School enrollment, tertiary, male (% gross)	SE.TER.ENRR.MA	5.55849	6.04751	6.76601	8.06716	7.73633	8.63803
Bhutan	BTN	Unemployment, female (% of female labor force) (modeled ...)	SL.UEM.TOTL.FE.ZS	3.34600	3.60700	4.58500	4.91100	5.69800	4.25400
Bhutan	BTN	Unemployment, male (% of male labor force) (modeled ...)	SL.UEM.TOTL.MA.ZS	2.86100	2.74500	3.07500	2.91100	2.71900	2.66300
Bhutan	BTN	Unemployment, total (% of total labor force) (modeled I...	SL.UEM.TOTL.ZS	3.06000	3.10000	3.70000	3.74100	3.96000	3.32000
Bhutan	BTN	Wage and salaried workers, female (% of female emplo...	SL.EMP.WORK.FE.ZS	17.97000	NA	NA	NA	14.24000	22.97000
Bhutan	BTN	Wage and salaried workers, male (% of male employeme...	SL.EMP.WORK.MA.ZS	51.92000	NA	NA	NA	36.02000	37.85000
Bhutan	BTN	Wage and salaried workers, total (% of total employment)	SL.EMP.WORK.ZS	39.50000	NA	NA	NA	25.55000	30.66000
Bolivia	BOL	Labor force participation rate for ages 15-24, female (...)	SL.TLF.ACTI.1524.FE.ZS	47.58300	47.26700	46.94500	46.61900	46.29300	45.83900
Bolivia	BOL	Labor force participation rate for ages 15-24, male (%) ...	SL.TLF.ACTI.1524.MA.ZS	61.08000	60.22500	59.34800	58.45300	57.54800	59.16500
Bolivia	BOL	Labor force participation rate for ages 15-24, total (%) ...	SL.TLF.ACTI.1524.ZS	54.39900	53.81200	53.21100	52.60000	51.98400	52.58000
Bolivia	BOL	Life expectancy at birth, female (years)	SP.DYN.LE00.FE.IN	65.79600	66.40600	67.02000	67.63400	68.24200	68.83300

# Methodologies

## Data pre-processing:

- Indicators selection
- Combining the data for past 10 years
- Merging the countries data with regions

## Issues:

- Many NA values

## Solution:

- decided NOT to use any replacement techniques
- because interpolation or econometric techniques would replace those with an assumption of certain trend.

# What is happening with the gender inequality in the last ten years?

## **Educational attainment:**

→ difference in % literacy b/w male & female on an average has come down in past 10 years

→ but it has become stagnant since 2009.

→ Africa, Middle east and South-East Asian regions show biggest gap in gender equality

→ European union, North Asia, some parts of South America show lowest gap in gender equality

What is happening with the gender inequality in the last ten years?

**Economic participation:**

- On an average, unemployment rate for women is higher than men.
- The gap b/w the two, has gone down over the past 10 years.



# What is happening with the gender inequality in the last ten years?

## **Health:**

- Life expectancy is higher for women than men.
- The life expectancy does not significantly change.

# What is happening with the gender inequality in the last ten years?

## **Political empowerment:**

- We do not see any significant change in this indicator
- As the elections happen over a period of 4-5 years
- Bringing new reservations take some significant time.