

Roman Hutchison - Econ 114a Economic Development

Economic Development of India

How Population, Equality, and Gender have Changed

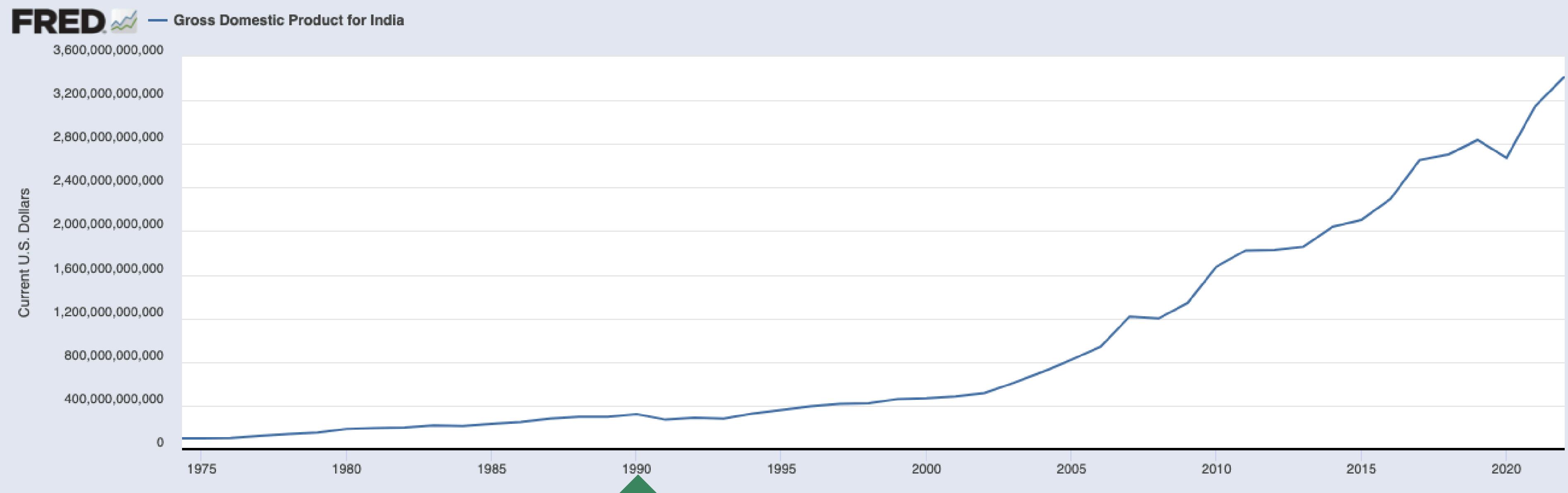


India 1991

In 1991, India made a crucial decision to reform their economic policy. Faced by economic crisis, India made changes to encourage international trade and foreign investment, while deregulating their domestic industries.

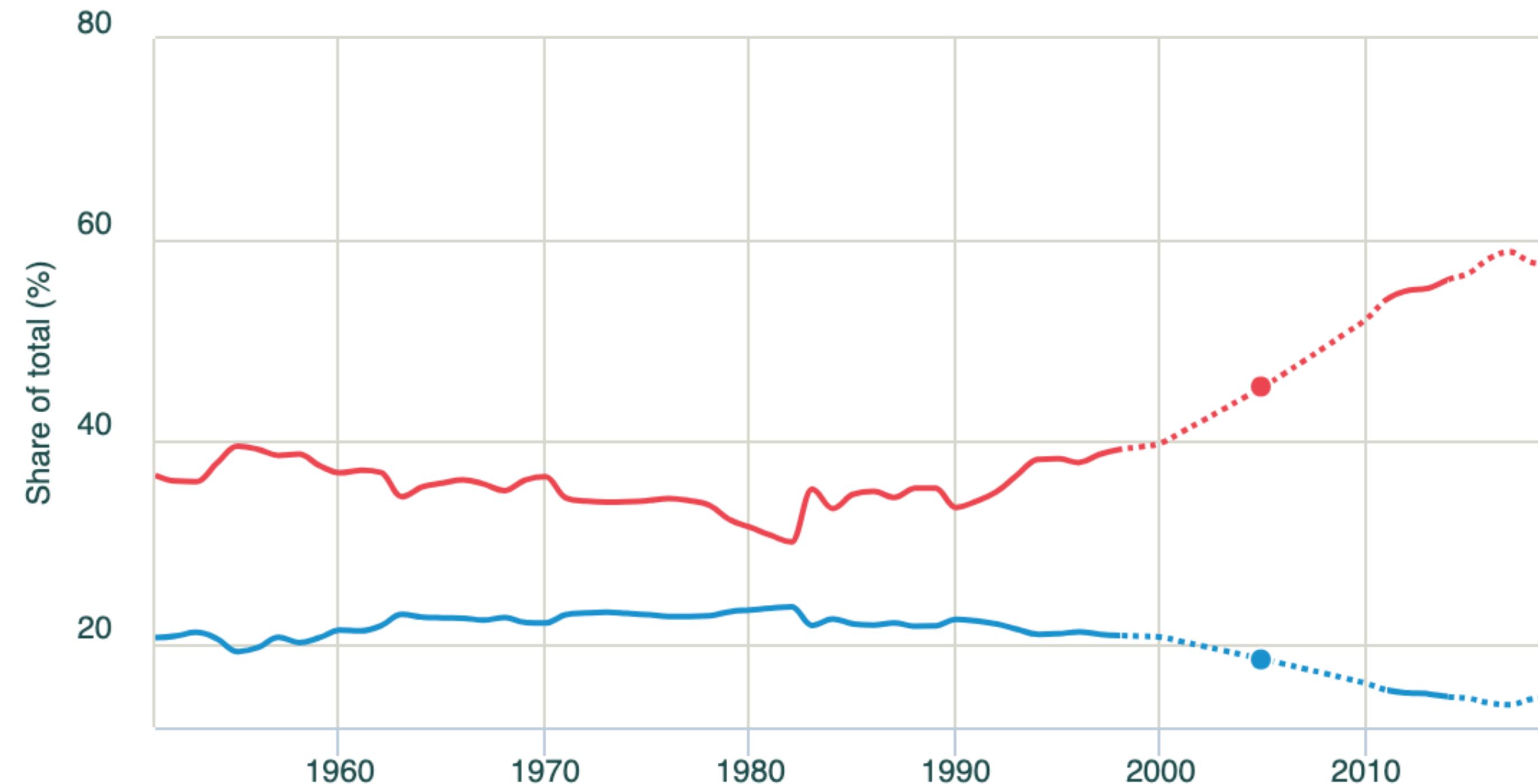


India's GDP



Policy Change (1991)

Income inequality, India, 1951-2019

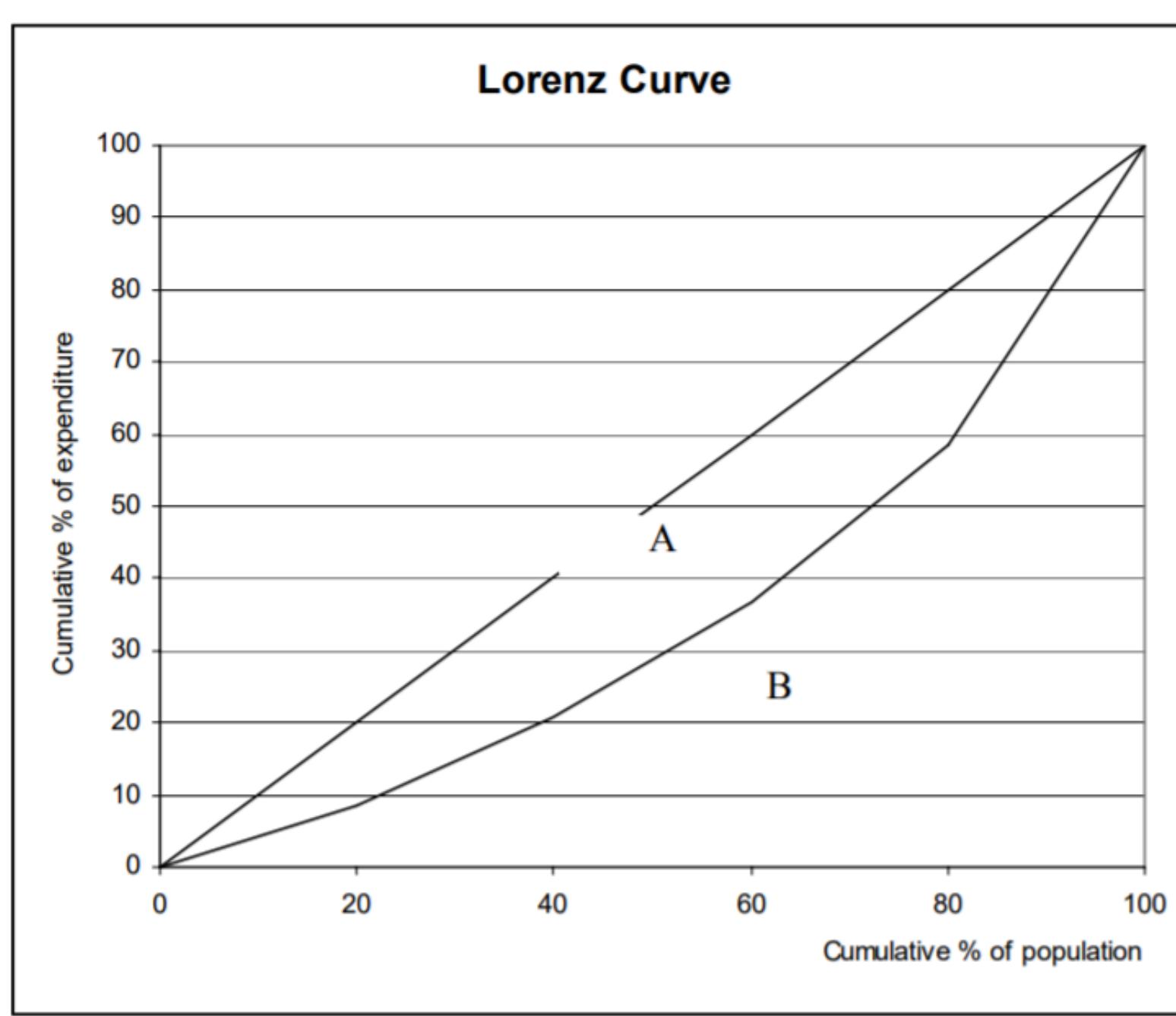


- Pre-tax national income | Top 10% | share | adults | equal split
- Pre-tax national income | Bottom 50% | share | adults | equal split

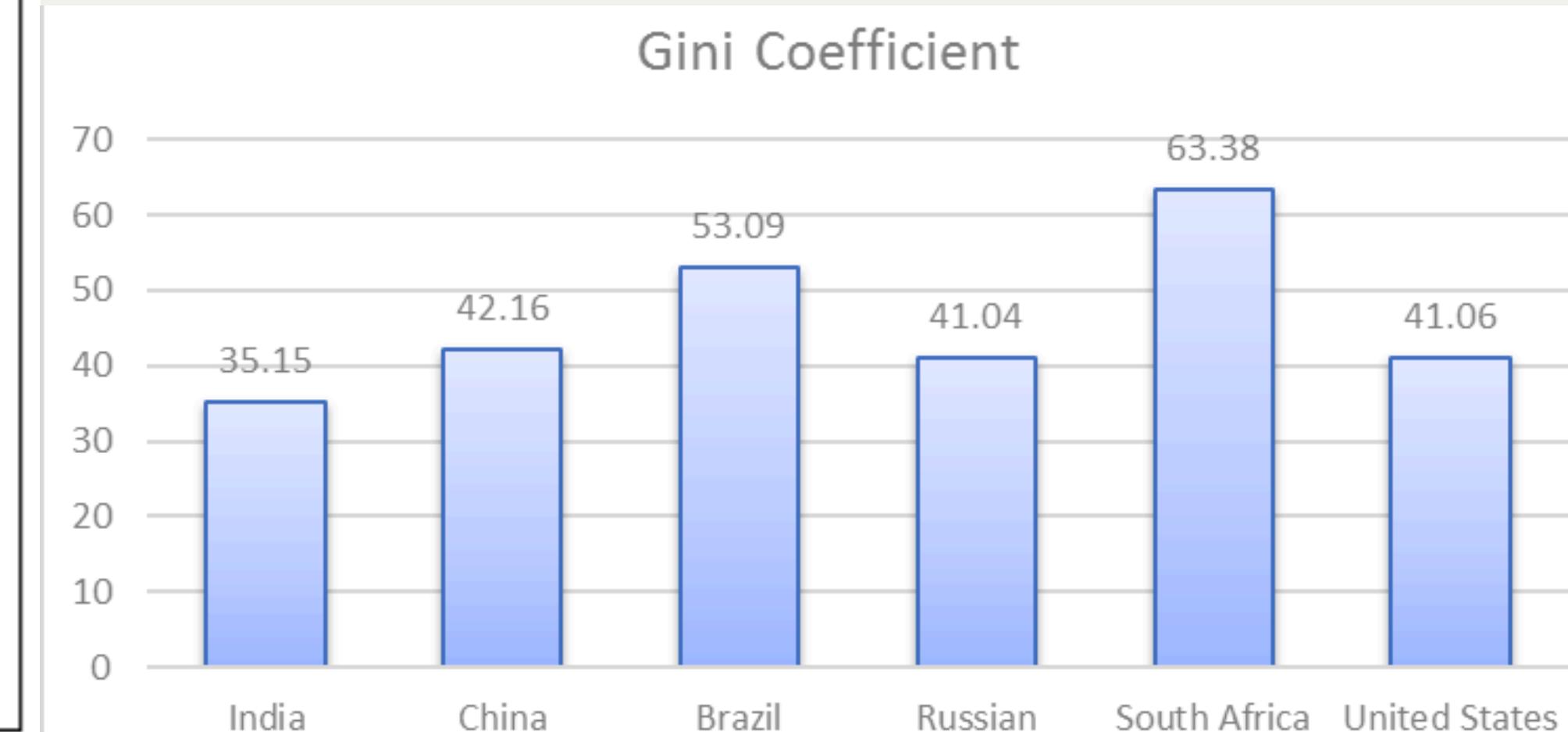
Graph provided by www.wid.world

Source: World Inequality Index

Lorenz Curve and Gini Coefficient

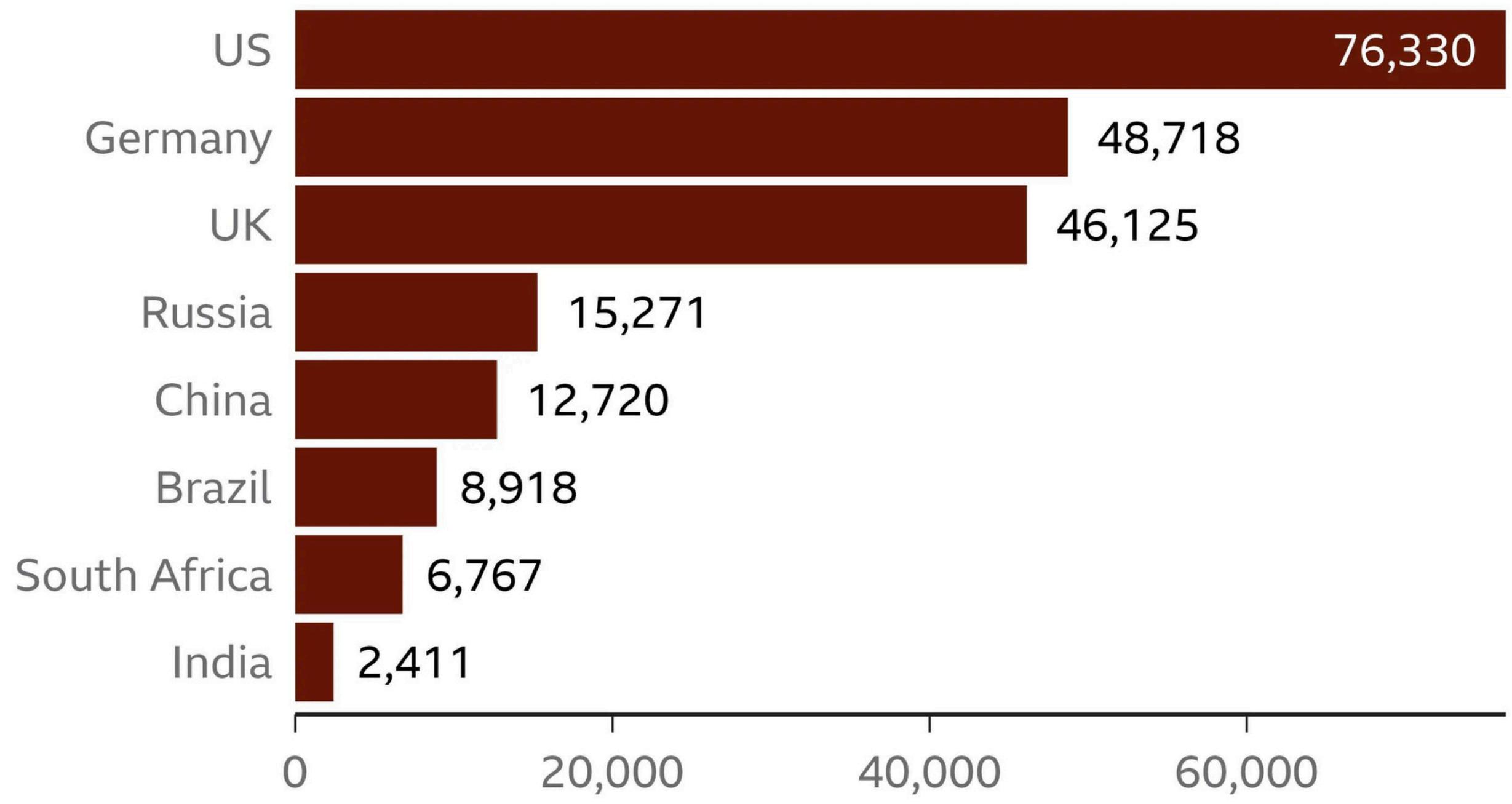


Relatively Low Inequality



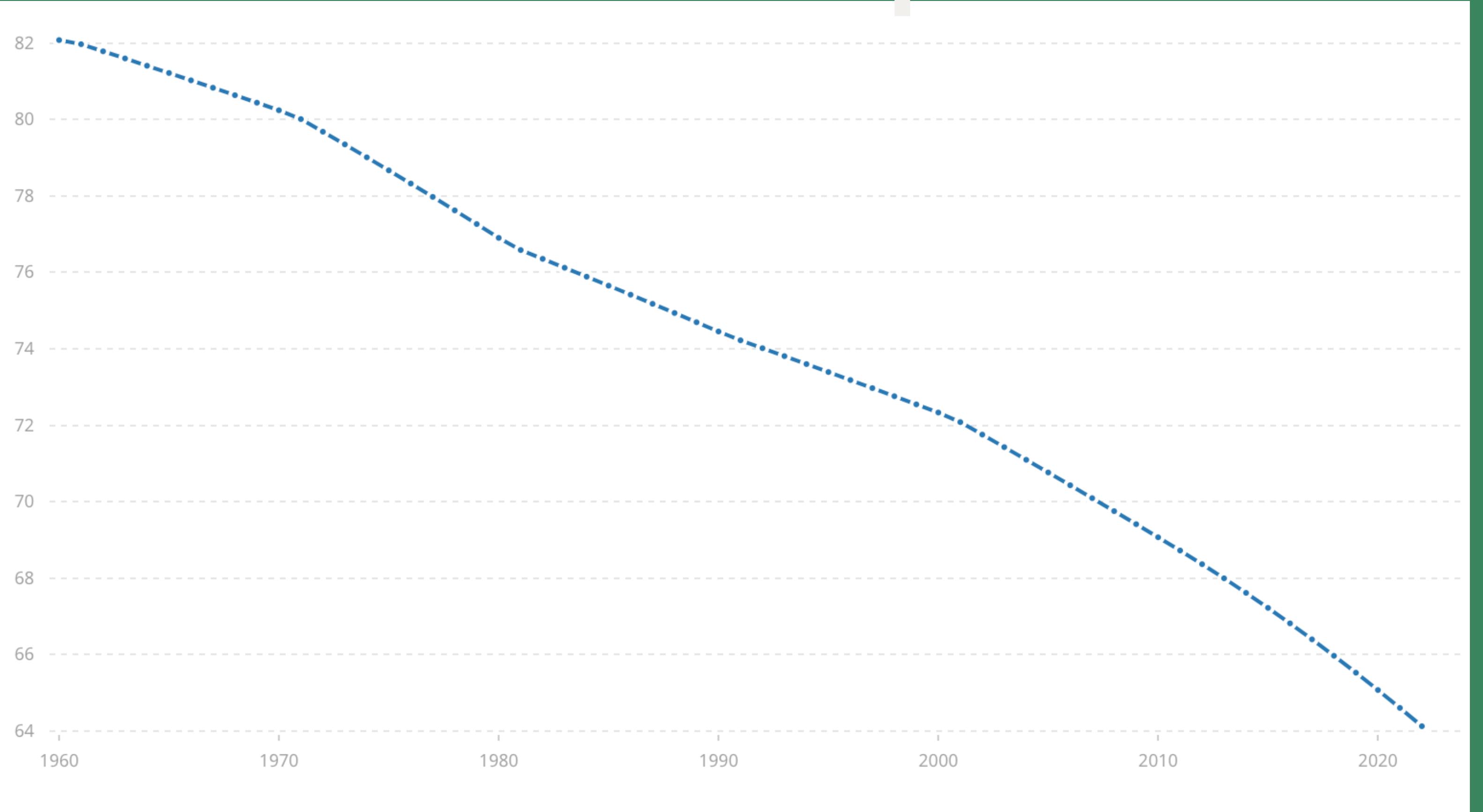
GDP Per Capita (USD)

Values at current US\$



Source: BBC

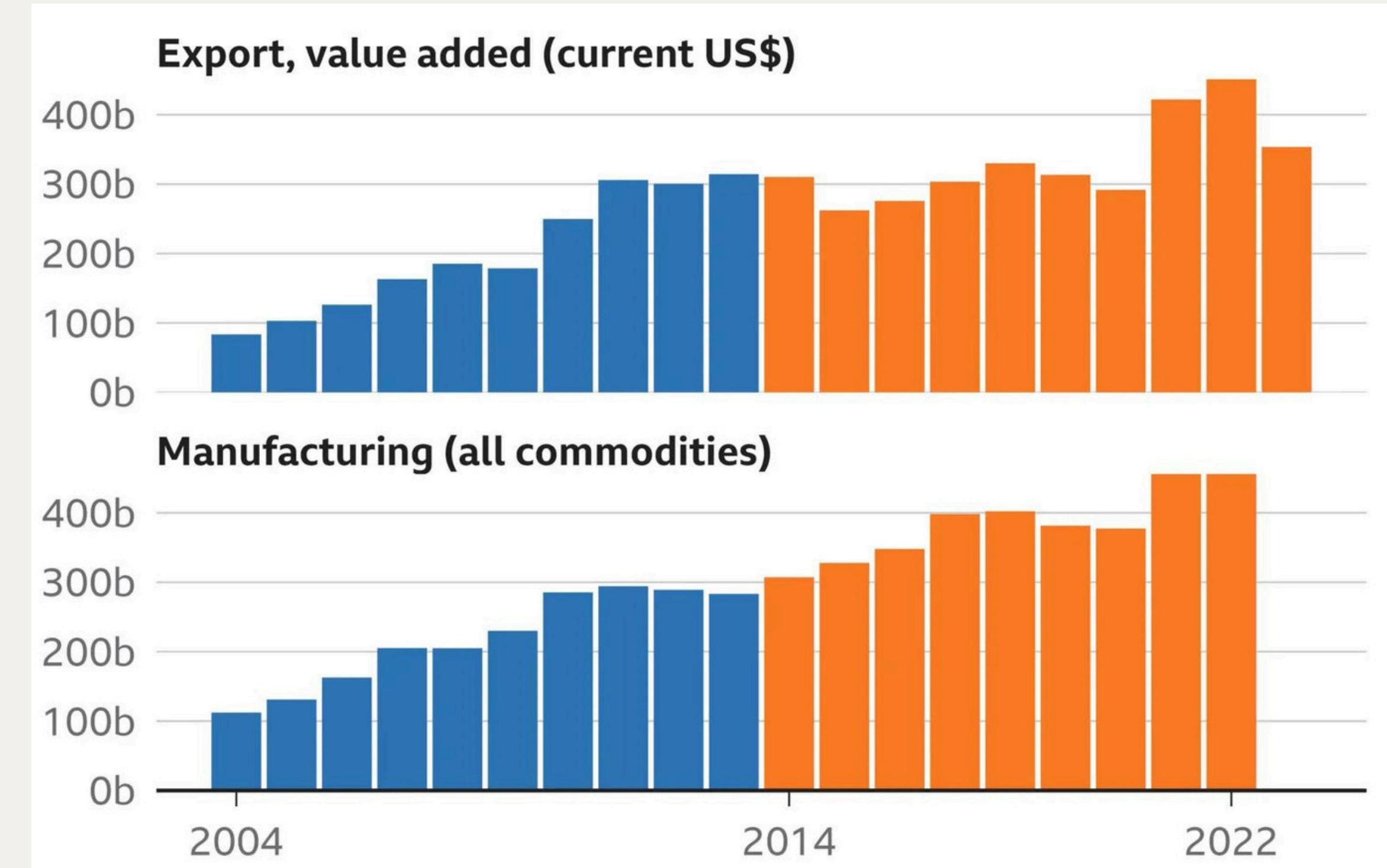
India Rural Population



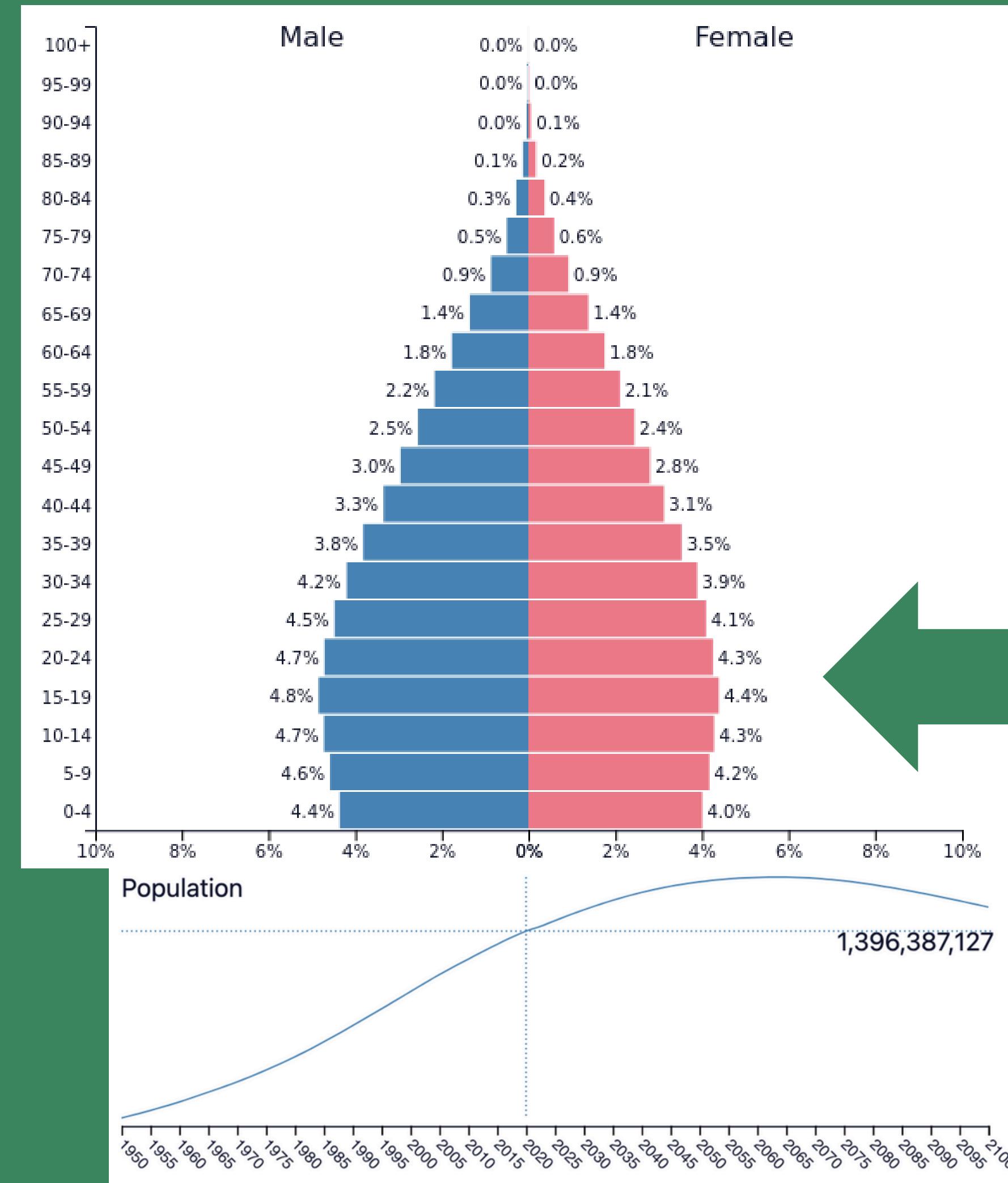
Source: WorldBank

India's Manufacturing Growth (USD)

Rural to Urban
migration and
expansion of
manufacturing
exemplifies Solow
Model



India's Population



Heavy
weighting in
the younger
generations
predicts
population
expansion

Gender Inequality

Year	Females / 1000 Males	Adjusted / 100
1901	972	97.2
1911	964	96.4
1921	955	95.5
1931	950	95
1941	945	94.5
1951	946	94.6
1961	941	94.1
1971	930	93
1981	934	93.4
1991	927	92.7
2001	933	93.3
2011	943	94.3
2021	1,020	102

**1941 - 2011 Falls below
95 Females / 100 Males
ratio. Indicating
significant gender bias**

Conclusions

India has accelerated GDP growth since 1991. Much of their expansions can be attributed to policy changes that encouraged a transition to a modern and globalized economy

Amongst other major population hubs, India falls as one of the lowest GDP per capita. Despite this, their income inequality is not as severe as more wealthy nations.

According to the statistics, India has historically been disadvantaged towards women, but that appears to be improving in present day. India's large youth populations promise to keep the population expansion on India continuing for years to come

Bibliography

“Gross Domestic Product for India.” FRED, 19 Dec. 2023, fred.stlouisfed.org/series/MKTGDPINA646NWDB#.

Inamdar, Nikhil. “India’s Economy: The Good, Bad and Ugly in Six Charts.” BBC News, BBC, 30 Apr. 2024, www.bbc.com/news/world-asia-india-68823827.

“India - Wid - World Inequality Database.” WID, wid.world/country/india/.

“Indian Sex Ratio 2024, NFHS-5 Survey Estimated Sex Ratio.” StudyIQ, 23 May 2024, www.studyiq.com/articles/sex-ratio-in-india/.

“Inequality in India: Definition and Measures; Lorenz Curve, Gini Coefficient, Income Held by Top 10%.” CivilsDaily, 13 Oct. 2017, www.civilsdaily.com/inequality-in-india-definition-and-measures-lorenz-curve-gini-coefficient-income-held-by-top-10/.

Irwin, Douglas A. “India’s Trade Reforms 30 Years Later.” Peterson Institute for International Economics, www.piie.com/blogs/trade-and-investment-policy-watch/indiastrade-reforms-30-years-later-great-start-stalling.