Youth Unemployment Paradox

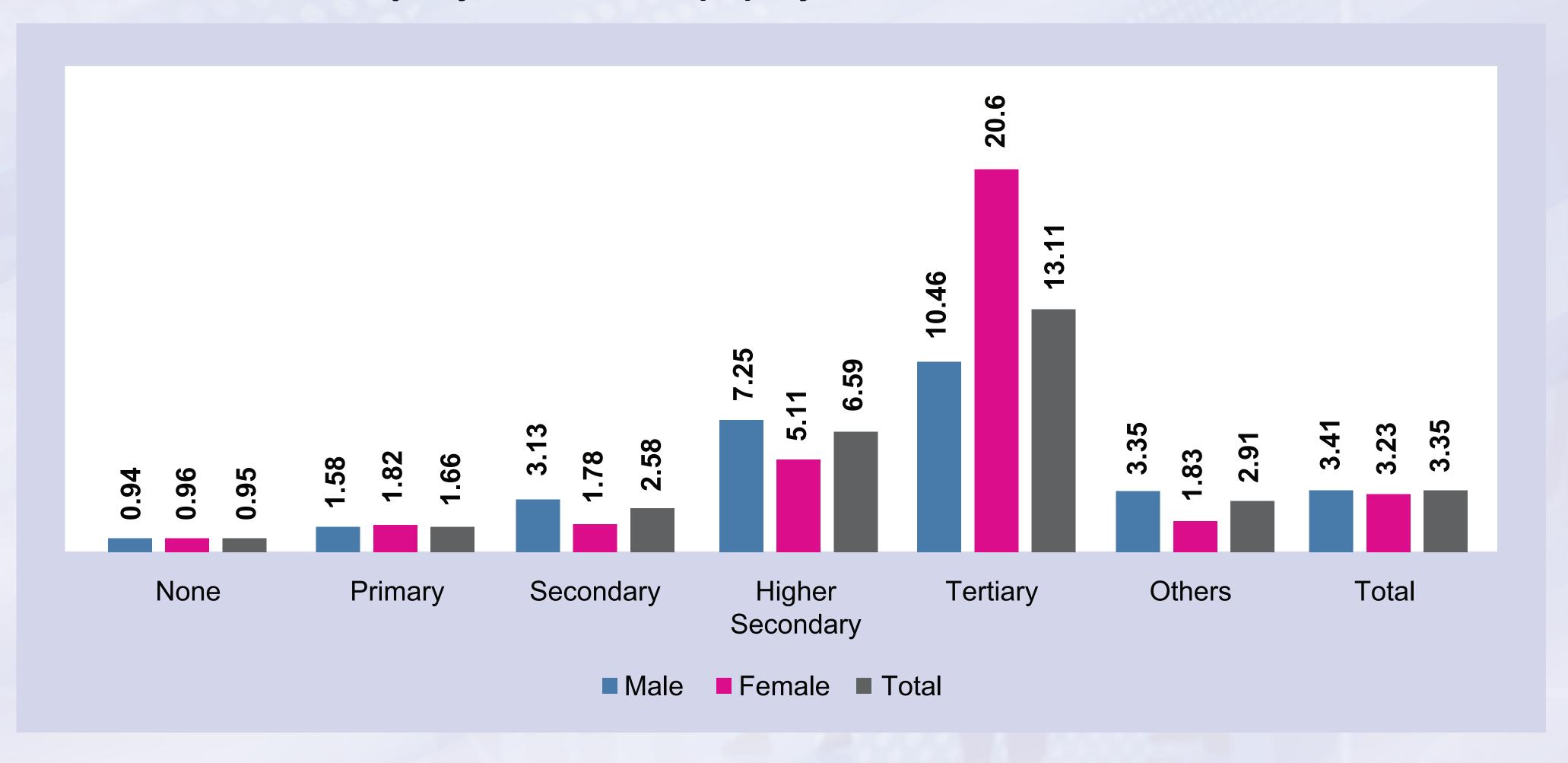
Finding Solutions to the Supply-Demand Disconnect

National Unemployment vs. National Unemployment

	15-29 yrs	30-64 yrs	64+ yrs	Total
Unemployment rate	7.27%	1.15%	0.50%	3.25%
	36.34%	59.57%	4.00%	100%
% of Labour Force (total unemployment number)				
	19.4M	5.05M	0.15M	24.6M
% of Total unemployed	78.80%	20.50%	0.60%	100%

More Education - More Unemployment?

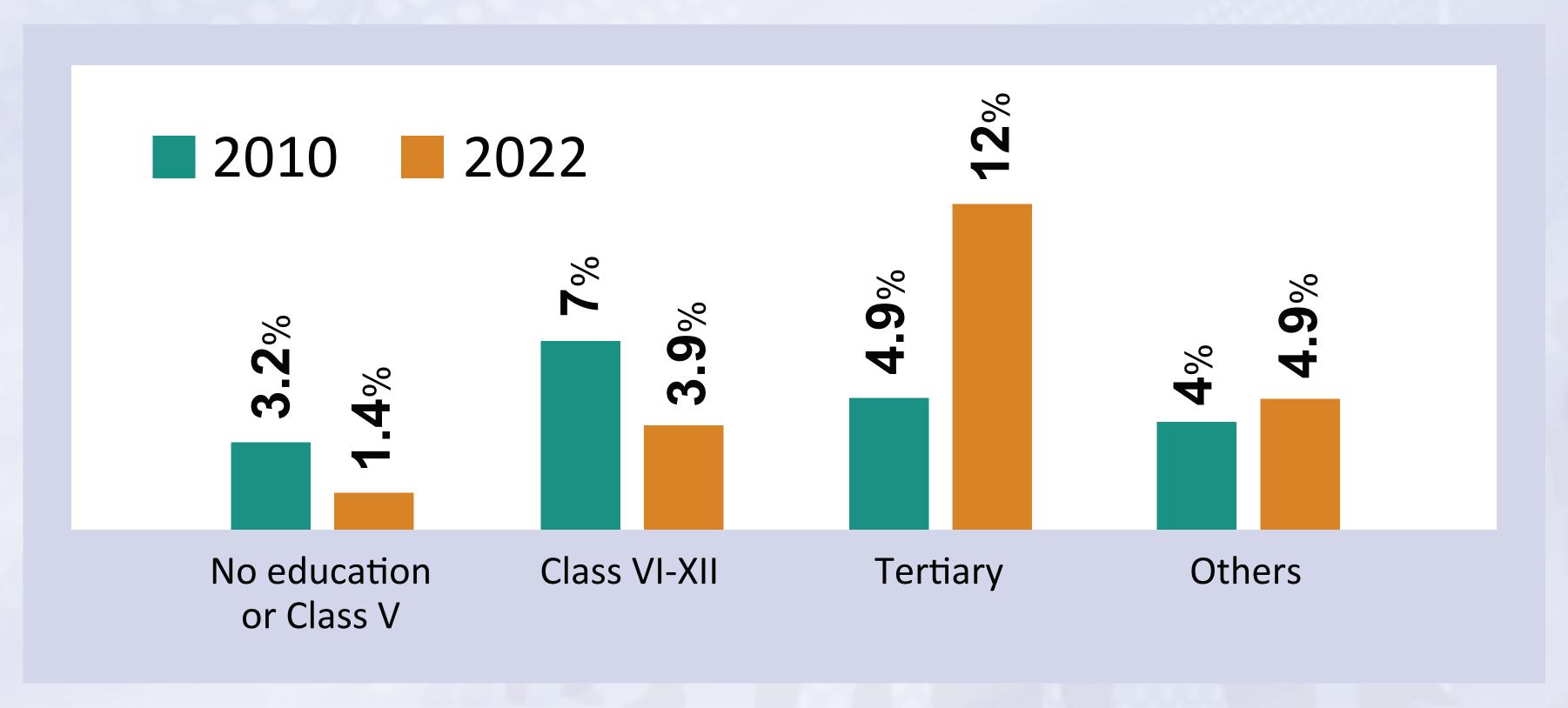
Unemployment Rate (%) by level of Education-2023



Graduate Unemployment Rate is Rising Rapidly in last One Decade...

Unemployment rate: 2010 vs 2022

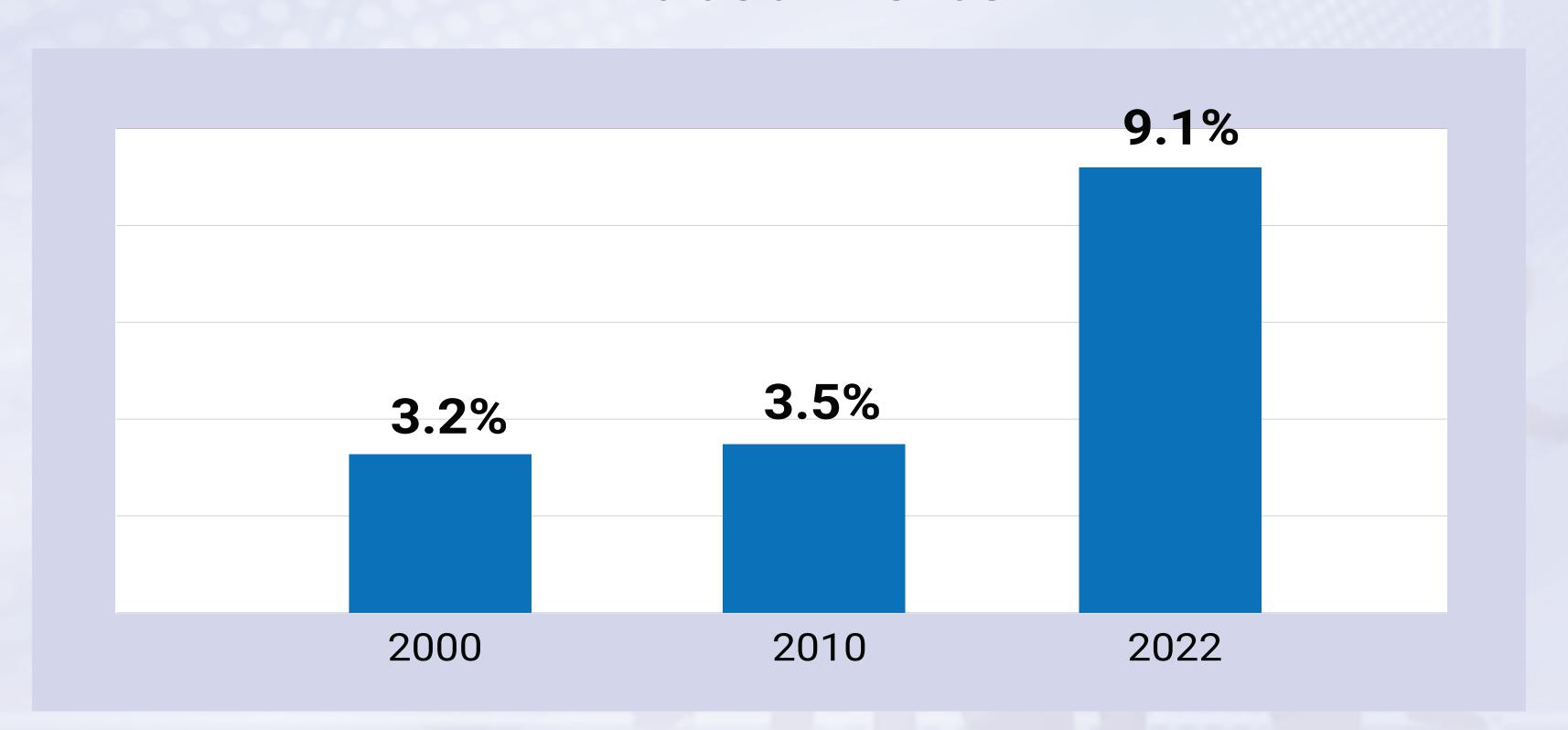
By level of education: In %



Source: BBS and LFS

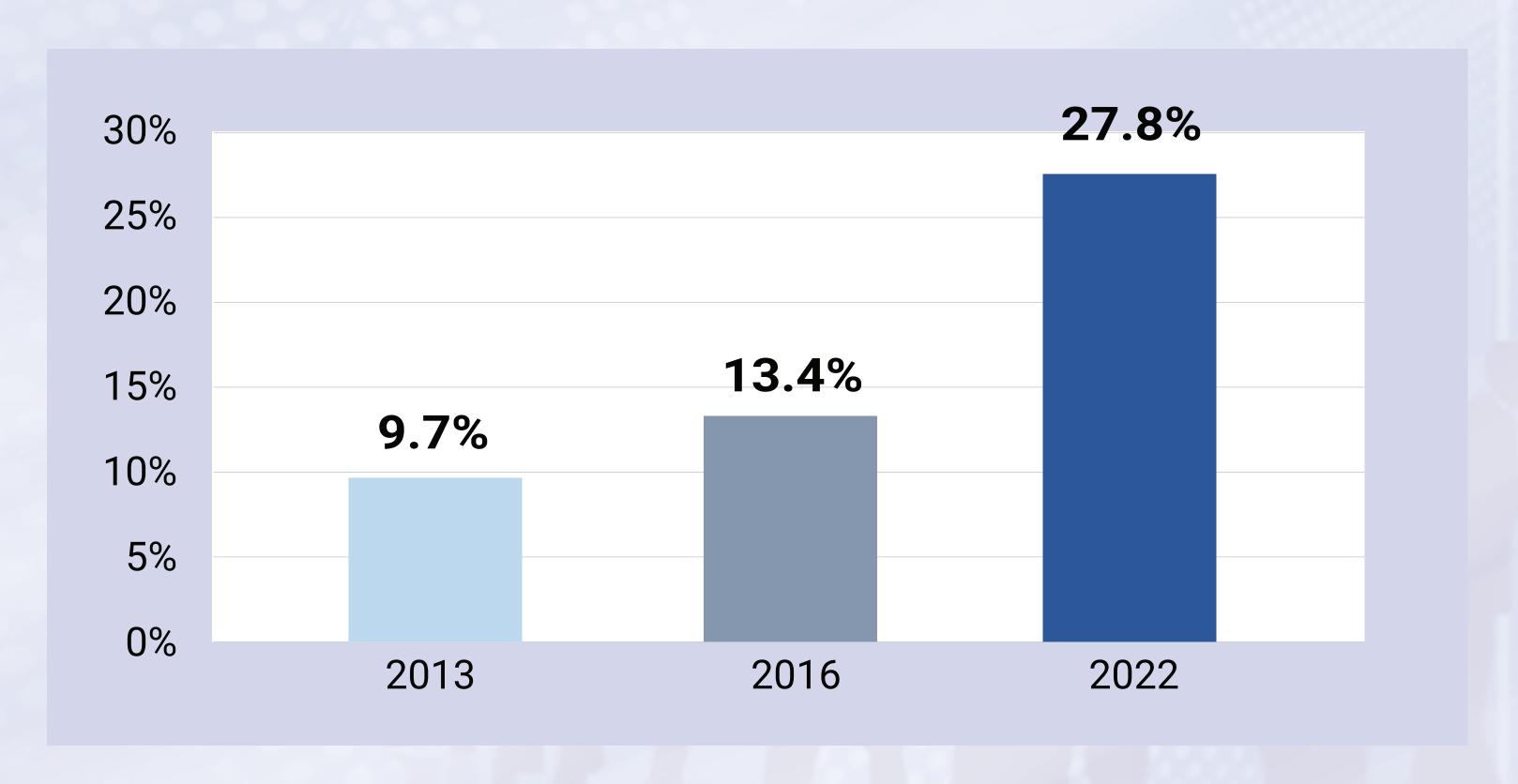
Is Graduate Unemployment a Self Inflicted Problem?

Increasing % of Graduates (tertiary degree holder) in Labour Force



Is Youth Unemployment Essentially a Problem of Graduate Unemployment?

Tertiary educated unemployed as a % of total unemployed



Source: Bangladesh Bureau of Statistics. Labor Force Survey 2022

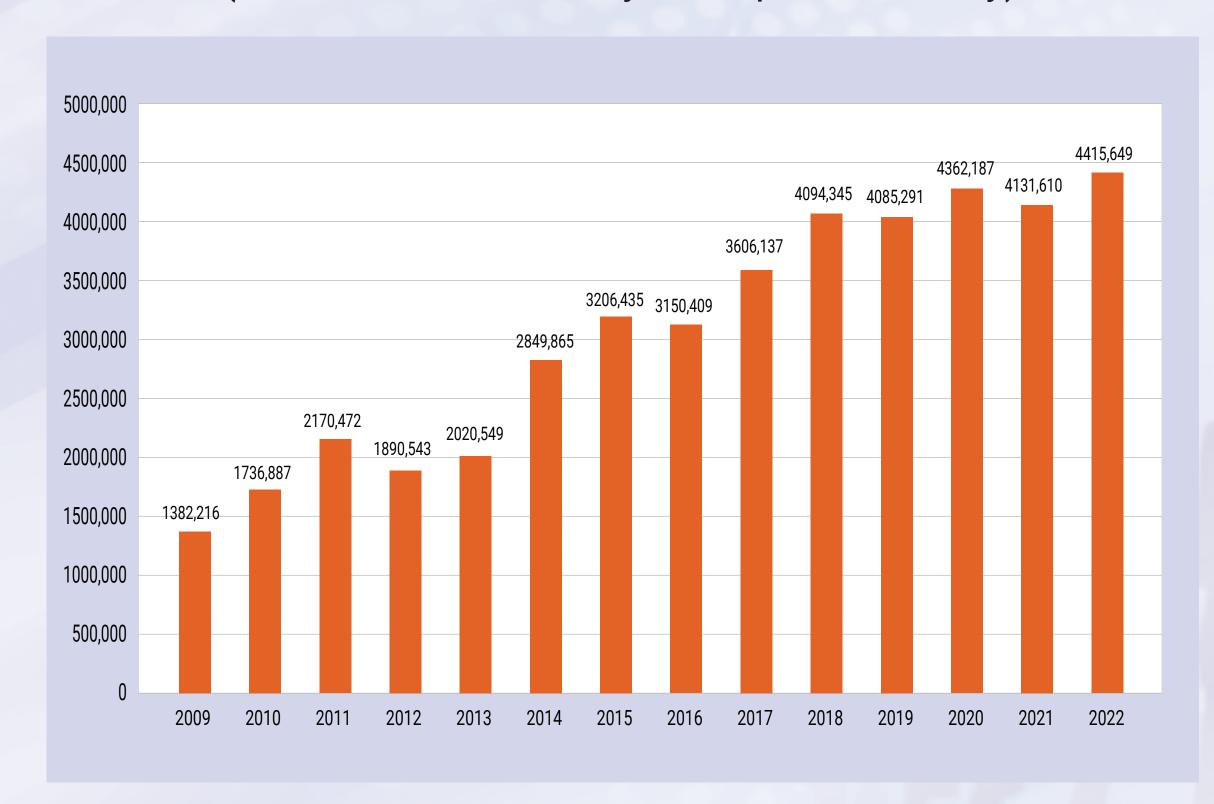
Why Are Graduates Not Finding Employment Despite Sustained Economic Growth?

- Much higher demand of Blue collar workforce than white collar
- Mismatched Supply of graduates
- The Shift in Graduate Aspirations: The Allure of Government Jobs Over Private Sector Opportunities

Student Enrollment Trends..

Trends of Enrollment in Public University

(incl National University and Open University)



Trends of Enrollment in Private University



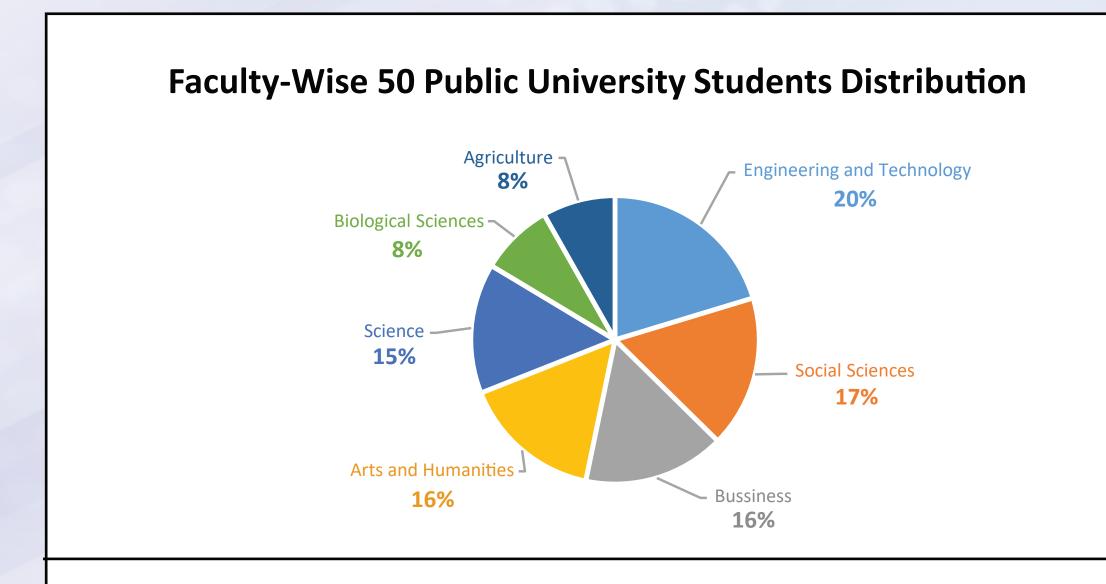
National University Produces over 60% of graduates . . .

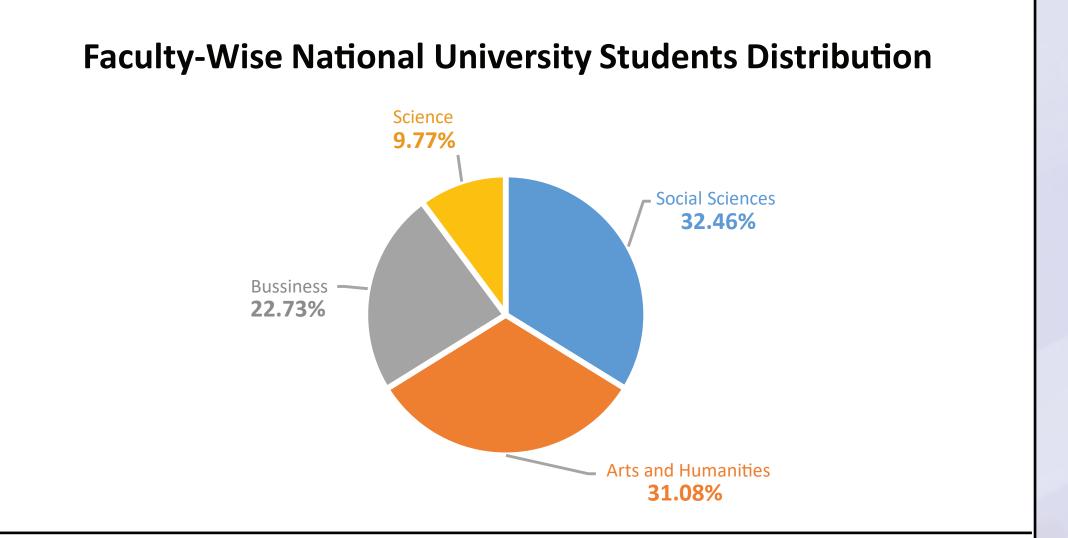
Figure 9

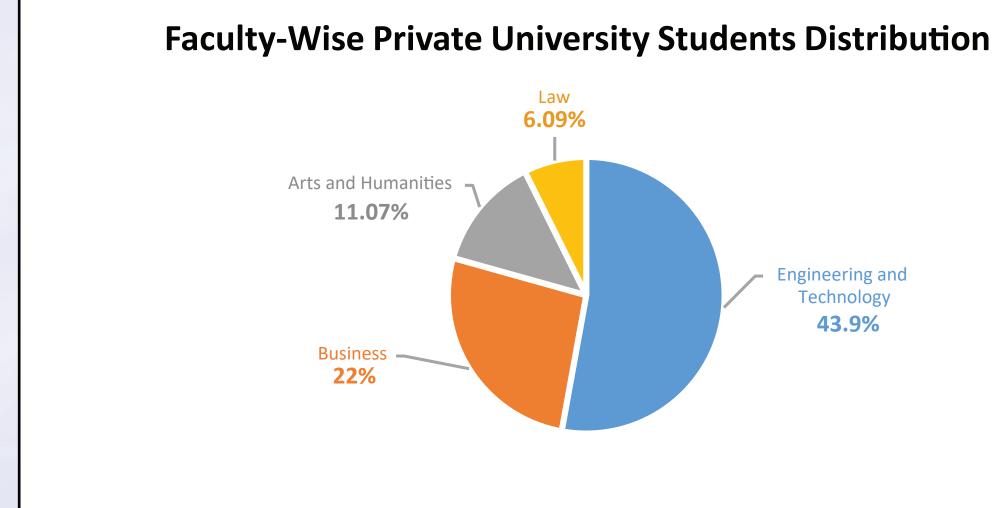
Number of students who passed from Universities (2022) **University Graduates in 2022** 50 Public Universities 86,237 12.28% **National University Private Universities** 50 Public Universities 433,320 61.73% 10.31% (2,200+ colleges) 12.28% Open University Open University 110,030 15.67% **15.67% Private Universities** 72,406 10.31% **National University** 61.73% 701,993 **Total Number of students who passed** 100.00%

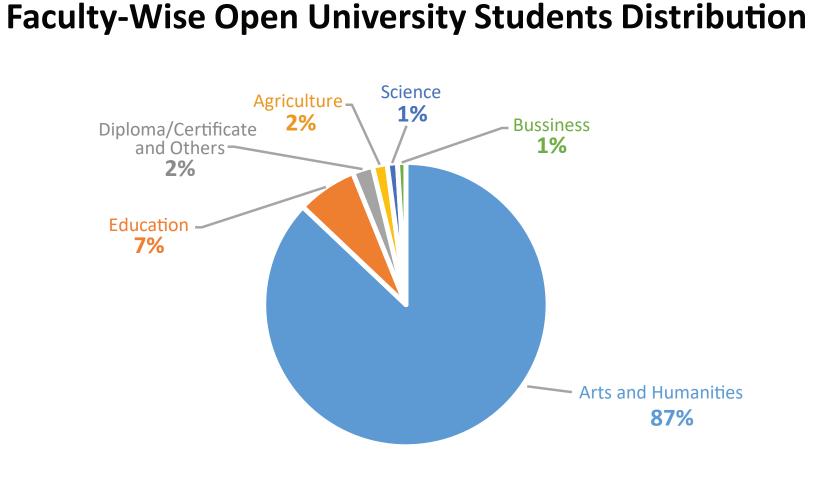
Source: UGC Annual Report 2022

Demand Supply Mismatch is More Serious in National University Graduates

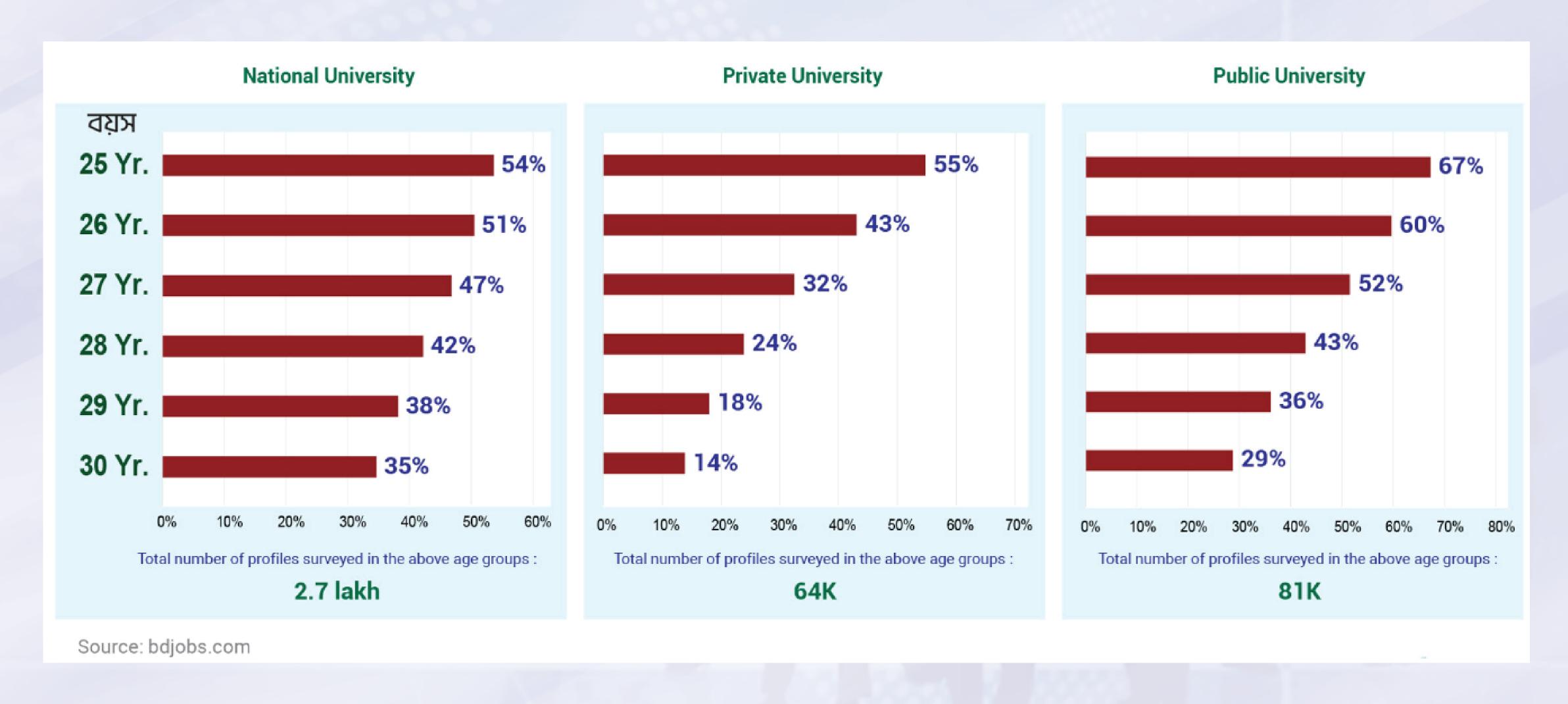




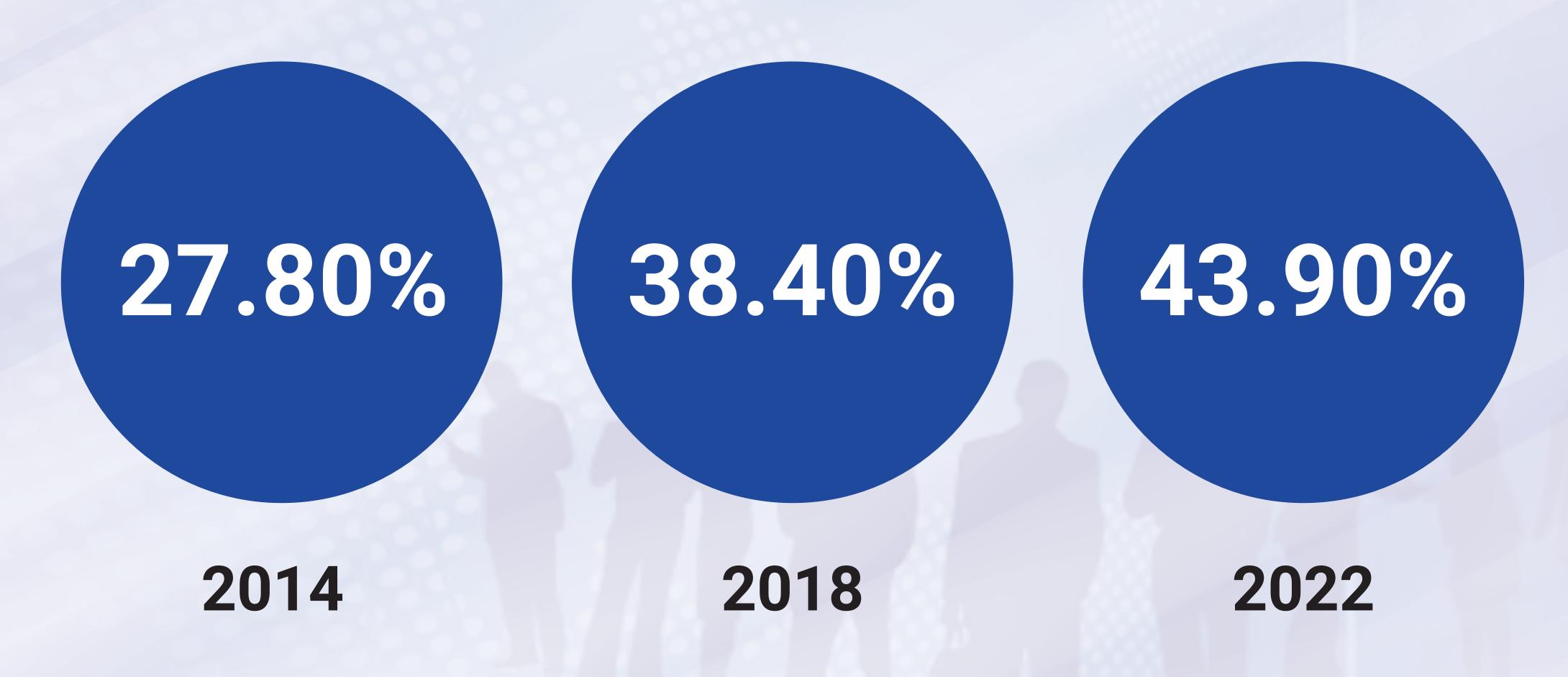




% of Graduates who have not got Jobs after completing graduation



Engineering and Technical Enrollment in Private Universities



Source: UGC, Annual Report 2022

TVET Education

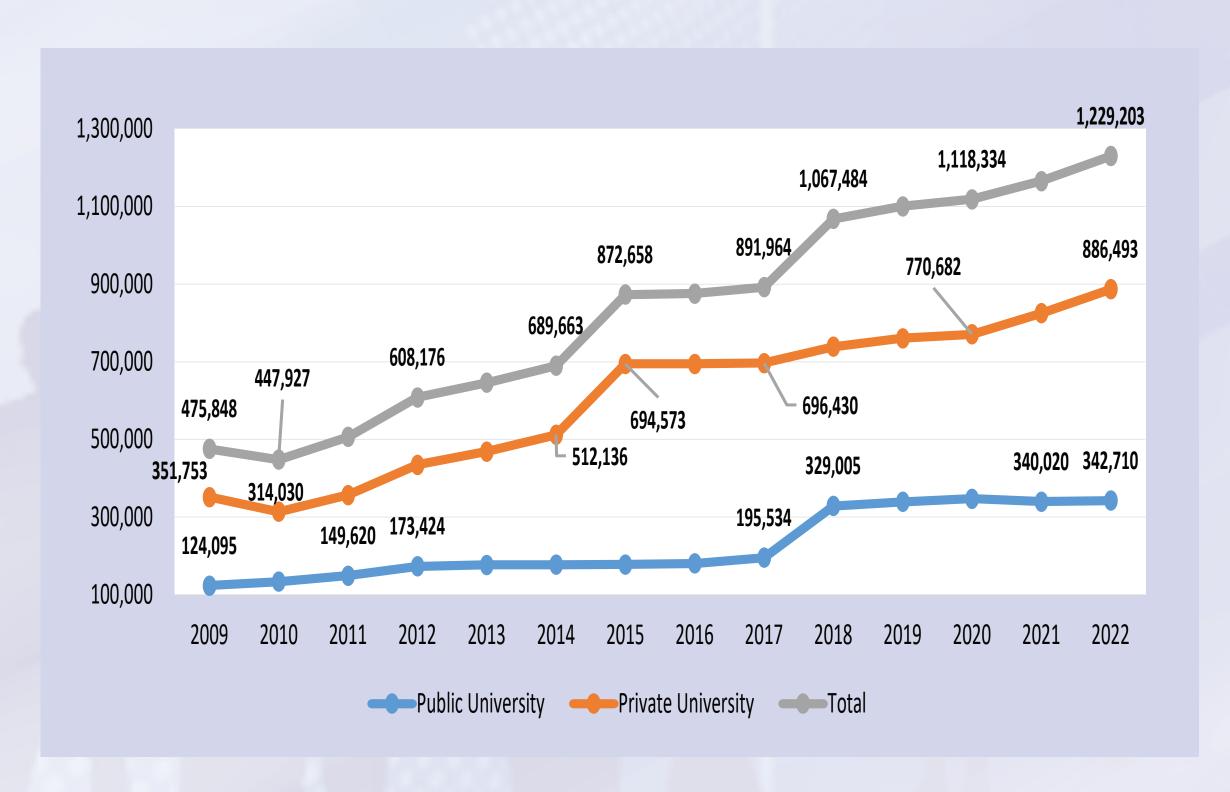
TVET Growth Led by Private, But Fails to serve Market Demand

Public and Private Institutes (2009-2022)



Source: Bangladesh Education Statistics 2023, BANBEIS

Student Enrollment Trends (2009-2022)



Recommendations of TASK FORCE

- Implement Compulsory Technical Vocational Training
- 2 Incentivize Non-English Language Training
- Short-duration Training for Global Employment
- Loan Programs for Young Professionals for Migration (including foreign education in countries like China, Europe and Japan)
- Enabling self-employment through entrepreneurship
- Industry Engagement (including mandatory industry attachment) in all tertiary programs

- Introduction of new courses targeting Future Jobs (industrial production, green tech, cyber security, data analytics/big data etc.)
- Re-brand TVET Education to encourage higher enrollment
- Leverage AI for Education and Skill training
- 10 National Skill Database and HRD Ministry
- Reform Vocational Training
- 12 Promote Fair Employment
- Create enabling environment for female youth
- Improve Job Information Access and Early Career Counseling