

Migration, displacement and education: BUILDING BRIDGES, NOT WALLS



Europe and Northern America

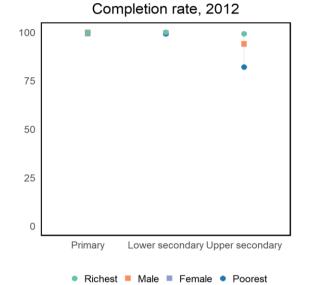
Ukraine

	Population (millions)	Students (millions)
Primary	2_3	2
Secondary	3_3	2

Adjusted net enrolment rate 100 75 50 25 0 2000 2005 2010



Source: UIS database.



Source: UIS database and GEM Report team analysis.

INDICATORS BY SDG 4 TARGET (%)

	National	Regional	Global
Target 4.1 Basic education - Participati	ion		
Out-of-school rate, primary	7_3	3 _i	9 _i
Overage rate, primary	1	2 _i	9 _i
Completion rate, primary	100_4	99 _i	85
Out-of-school rate, lower secondary	3 ₋₃ i	2 _i	16 _i
Overage rate, lower secondary	1	3	11 _i
Completion rate, lower secondary	99_4	98	73
Out-of-school rate, upper secondary	5 ₋₃ i	7 i	36 _i
Completion rate, upper secondary	95_4	87	49
Transition rate into secondary	95_3	91 _i	76 _i

	Reading	Maths
Target 4.1 Basic education - Learning		
With minimum proficiency, early grades		
With minimum proficiency, end primary		
With minimum proficiency, end lower secondary		
National assessment, early grades		
National assessment, end primary		
National assessment, end lower secondary		

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	National	Regional	Global	
Target 4.2 Early childhood				
Pre-primary gross enrolment ratio	84_4	85 _i	50 _i	
Participation rate, year before primary		95 _i	69 _i	
Target 4.3 TVET and tertiary education	1			
Youth participation rate in TVET	4_3	10 _i	4 _i	
Tertiary gross enrolment ratio	83_3	77 _i	38 _i	
Target 4.4 Skills for work				
Adults who can copy and paste		53 _i		
Adults with secondary education				
Target 4.6 Adult literacy and numeracy				
Youth literacy rate		100 ₋₂ i	91_1	
Adult literacy rate		99 ₋₁ i	86-1	

	National	Regional	Global
Target 4.7 Sustainable development / glo	bal citize	enship	
With minimum proficiency, science			
Target 4.a Learning environments			
Primary schools with water		100 _i	88 _i
Target 4.b Scholarships			
Outbound student mobility rate	5 _i	6	6
Target 4.c Teachers			
Trained teachers, primary	87		92 _i
Trained teachers, secondary			87 _i
Finance			
Education expenditure (%GDP)	5.0-1	4.8	4.4
Education expenditure (%budget)	12.4_1	11.6	14.1

	National	Regional	Global	
Target 4.5 Equity - gender, completion rate				
Female/male parity, primary	0.99_4		1.01 _i	
Poor females (%), primary	100_4		76 _i	
Female/male parity, lower secondary	1.00_4	1.00	1.00 _i	
Poor females (%), lower secondary	100_4	98	72 _i	
Female/male parity, upper secondary	0.99_4	1.04	1.03 _i	
Poor females (%), upper secondary	85_4	81	33 _i	

	National	Regional	Global
Target 4.5 Equity - location and wealth, completion rate			
Rural/urban parity, primary	1.00_4		0.88 _i
Poor/rich parity, primary	1.00_4		0.76 _i
Rural/urban parity, lower secondary	1.00_4	1.00	0.86 _i
Poor/rich parity, lower secondary	0.99_4	0.99	0.72 _i
Rural/urban parity, upper secondary	0.93_4	0.96	0.68 _i
Poor/rich parity, upper secondary	0.85_4	0.83	0.37 _i

Notes: (i) estimated value/UIS calculation; (-x): Difference between the observation from the reference year (2017). Indicator definitions are available at the UNESCO Institute for Statistics website and the 2019 Global Education Monitoring Report (Glossary and Introduction to the statistical tables). Data refer to 2017 or the most recently available year unless indicated otherwise.

Sources: UIS database for all indicators except those on targets 4.7 (TIMSS and PISA surveys of secondary students), and target 4.a (UNICEF). Regional aggregates are calculated by either UIS or the GEM Report Team (see above).

MIGRATION AND EDUCATION

	National	Regional	Global
High skill emigration rate, 1990	3.3	9.1	10.7
High skill emigration rate, 2010	8.6	7.6	10.1
Urban growth rate (2010-2015)	-0.4	0.5	1.8

	National	Regional	Global
% of migrants (aged 0-19), 1990	6.6	3.6	2.0
% of migrants (aged 0-19), 2017	3.5	4.3	1.9
Refugees (per 1000), 2017	0.1	1.3	0.6

Notes: High skill emigration rate refers to the estimated annual emigration rate of the teriary educated population (source: Deuster and Docquier, 2018); Urban growth rate is the average annual urban population growth rate between 2010 and 2015 (source: United Nations Population Division); Percentage of migrants refers to the share of migrants in the population aged 0-19 (source: United Nations Population Division); Refugees (per 1000) refers to the number of refugees for every 1000 members of the population (source: World Bank Development Indicators).