

## Central Asia Regional Statistical Annex. Labour market, education and contextual indicators

		KG			KZ			TJ			UZ		
		2015	D10	D13	2015	D10	D13	2015	D10	D13	2015	D10	D13
Activity rate (15+) [%]		62.4	-3.0	-0.2	71.1	-0.1	-0.8	50.1					
Employment rate (20–64) [%]		67.2	-3.3	0.9	80.4	-0.5	-0.4	51.8					
Employment rate of recent graduates [%]													
Unemployment rate (15+) [%]		7.6	-11.6	-8.4	5.0	-13.9	-3.8	11.5					
Unemployment rate (15+) by education [%]	Low	13.4	18.7	-10.4	7.2	-35.7	-20.2	9.3					
	Medium	7.7	-11.7	-0.9	5.5	-6.4	-0.8	12.6					
	High	7.3	-0.2	-7.3	3.9	-16.5	-9.0	9.2					
	VET	8.2	39.5	15.5	5.2	1.9	3.1	11.5					
Youth unemployment rate (15–24) [%]		15.0	-10.2	11.9	4.1	-21.2	5.1	16.7					
Youth unemployment ratio (15–24) [%]		6.5	-16.6	3.2	2.0	-16.6	17.4	5.9					
Incidence of self-employment [%]		39.2	8.0	-9.5	27.0	-18.9	-11.8	47.8					
Skill gaps, %		33.5			13.1			15.3			2.3		
Participation in lifelong learning (25–64) [%]													
Tertiary educational attainment (30–34) [%]		28.9	54.6	19.0	25.4								
Underachievement in PISA [%]	Maths	86.6			32.2								
	Reading	83.3			41.3								
	Science	81.0			28.1								
Early leavers from education (18–24) [%]													
Persons not in employment, education or training (NEETs) (15–24) [%]		21.4		0.9	8.5	3.2	5.5						
Students in VET programmes in upper secondary [%]		37.2	27.4	2.5	40.5	3.8	16.4	6.4	-40.4		93.00		0.0
Students in VET programmes in upper secondary [000]		66393	28.1	2.6	190238	-13.4	15.8	15038	-31.7		1450730		-7.8
Students in combined work-and school-based training as % of total upper secondary students					42.9		21.9						
Educational attainment of adult population (25-64) [%]	Low	5.8	-2.7	3.6	5.5	-51.5	-22.5	28.7					
	Medium	72.1	-2.3	-2.1	61.2	-2.7	-2.5	60.8					
	High	22.1	9.3	6.7	33.3	29.5	10.5	10.5					
Public expenditure on education as % of GDP		5.6	-3.8	-17.4	3.6	-12.2	-5.3	5.1	27.5	-1.9	8.6		0.0
Public expenditure on education as % of total public expenditure		21.8	39.0	22.7	16.6	-1.8	-7.8	15.7	6.8	-13.7			
Proportion of teachers who have followed CPD in the last 12 months, %		17.6		0.6	32.5								
Total population		6019480	11.1	6.3	17417673	7.5	3.0	8551200	13.6	7.1	30700000	7.3	1.7
Relative size of youth population (15-24), %		28.2	-16.3	-9.4	23.8	-19.9	-11.9	33.1	-10.3	-4.6	29.2	-11.9	-3.5

*Sources: National Statistical Offices; Ministry of Educations; Ministry of Finances; ILOSTAT (ILO database of labour statistics); OECD (World Indicators of Skills for Employment database); UNESCO Institute for Statistics*

*Notes:*

D13: percentage change from 2013 -  $[\text{lay}-2013]/(2013)*100$

D10: percentage change from 2010 -  $[\text{lay}-2010]/(2010)*100$

lay: last available year

Low: basic education and less; Medium: secondary general, initial and secondary VET; High: (incomplete) higher education

*Activity rate*

TJ: 15-75, ETF calculations; TJ lay: 2009

*Employment rate*

KG: ETF calculations; KZ: ETF calculations; TJ: 15-75, ETF calculations; TJ lay: 2009

*Unemployment rate*

TJ: 15-75, ETF calculations; TJ lay: 2009

Unemployment rate by education

KG lay: 2014; KG: ETF calculations; KZ: ETF calculations; TJ: 15-75, ETF calculations; TJ lay: 2009

*Youth unemployment rate*

TJ: ETF calculations; TJ lay: 2009

*Youth unemployment ratio*

KG: ETF calculations; KZ: ETF calculations; TJ: ETF calculations; TJ lay: 2009

*Incidence of self-employment*

KG: ETF calculations; KZ: ETF calculations; TJ lay: 2009

*Skill gaps*

lay: 2013

*Tertiary educational attainment (30–34)*

KG: ETF calculations; KZ lay: 2009

*Underachievement in PISA*

KG lay: 2009; KZ: coverage too small to ensure comparability, not comparable with previous rounds

*Persons not in employment, education or training (NEETs)*

KG: participation in education in the week prior to the survey considered; KZ: participation in education in the week prior to the survey considered; KZ: age group 15-28

*Students in VET programme in upper secondary*

KG lay: 2014; TJ lay: 2013

*Students in combined work-and school-based training*

KZ: data refer to the share of VET students having had practice in the enterprise (out of the total number fo VET students)

*Educational attainment of adult population*

KG: ETF calculations; KZ: 15+, ETF calculations; TJ: 15-75, ETF calculations; TJ lay: 2009

*Public expenditure on education*

KG: break in series

*Proportion of teachers who have followed CPD in the last 12 months*

KZ: data refer to the formal CPD in IVET, ETF estimates - values to be treated with caution - possible overestimation of the results.

*Total population*

KG lay: 2016; TJ lay: 2016, UZ lay: 2014

*Relative size of youth population*

KG: ETF calculations; KG lay: 2016; UZ lay: 2014