

Southern and Eastern Mediterranean Regional Statistical Annex. Labour market, education and contextual indicators

	MA			TN			DZ			EG			JO			LB			PS			IL		
	2015	D5	D2	2015	D5	D2	2015	D5	D2	2015	D5	D2	2015	D5	D2	2015	D5	D2	2015	D5	D2	2015	D3	D2
Activity rate (15+)	47.4	-4.4	-1.9	47.1	0.4	-0.6	41.8	0.2	-3.3	31.7	-2.8	-0.6	36.7	-7.1	-1.1	38.7			47.7	11.4	4.8	64.1	0.6	0.8
Employment rate (15-64)	41.2	-5.1	-2.7	40.5	-0.7	1.5	39.9	7.5	-5.0	41.0	-7.9	-8.5	20.9	-3.7	0.5	49.2			35.2	8.0	1.4	68.3	2.7	1.8
Unemployment rate (15+)	9.7	6.6	5.2	15.2	16.9	-4.6	11.2	12.0	12.5	13.0	38.3	-1.5	13	3.8	3.1	9.7			25.9	9.3	9.7	5.3	24.3	18.9
Unemployment rate by education, ISCED level 0-1 (15+)	5.9	11.9	16.9	9.9			7.7	1.3	13.0	m			m			8.1			24.2	-4.7	12.0	8.3	32.0	28.9
Unemployment rate by education, ISCED level 2 (15+)	15.4	-6.1	-0.6	m			13.4	25.2	17.2	10.3	5.8	23.3	11.1	-3.6	1.8	8.7			24.6		7.7	11.2	0.9	-8.0
Unemployment rate by education, ISCED level 3-4 (15+)	19.3	9.0	5.7	16.2			10.1	13.5	4.0	15.7	22.7	-5.7	8.2	-2.4	-3.7	13.9			20.3	3.6	14.8	6	25.0	21.7
Unemployment rate by education, ISCED level 5-6 (15+)	21.1	21.3	16.1	30.2			14.1	30.5	0.7	20.0	5.8	10.0	18.6	13.4	4.3	11.4			31.8	32.0	6.3	3.8	13.6	13.2
Youth unemployment rate (15-24)	20.8	18.2	7.2	35.5	20.7	2.3	29.9	39.1	17.1	26.5	6.9	22.5	30.8	9.6	-1.3	16.8			40.7	4.9	-0.7	9.3	23.1	12.9
Youth unemployment ratio (15-24)	6.5	1.6	4.8	10.1	9.8	14.9	7.5	11.9	8.0	m			7.7	2.7	5.2	m			13.3	30.4	9.8	4.6	23.3	13.0
Incidence of self-employment (15+)	54.9	-1.4	-0.5	22.6	13.7	13.4	28.7	-2.7	-0.7	39.1	3.4	0.3	12.4	23.9	20.2	28.9			31.3	-3.4	-1.6	12.6	-0.8	
Skill gaps	31.8			29.1			36.8			11.7			9.5			15.3			5.8			12.3		
Participation Lifelong learning (25-64)	m			1.3	27.8	76.9	m			m			m			m			m			9.9	2.1	4.2
Tertiary educational attainment (30-34)	9.8			23.8	25.3	10.1	m			20.4			m			22.5			29.5	39.2	12.2	53.1	4.9	2.6
Low achievement in PISA 2015, reading	m			71.6	22.3		79.0			m			46.3	-4.4		70.4			m			26.6	3.0	
Low achievement in PISA 2015, science	m			65.9	10.6		70.8			m			49.8	0.2		62.6			m			31.4	2.5	
Low achievement in PISA 2015, mathematics	m			74.8	7.1		81.0			m			67.5	-1.0		60.2			m			32.1	-1.4	
Early leavers from education (18-24)	m			51.6	0.6	-6.4	m			27.8			33.2			m			31.4	11.3	-0.6	70	-0.3	-0.3
Persons not in employment, education or training (15-24)	27.9			29.1	15.5	-6.2	21.5			26.8	16.5	-4.1	24.6			21.3			32.1	10.3	2.5	15.6	-9.3	-6.4
Students in vocational programmes in upper secondary (%)	11.6			9.3	2.2		9.7			46.6	-8.1	-4.5	13.1	5.6	-0.8	26.2	-4.4	4.2	2	5.0	5.0	40.8		4.2
Students in vocational programmes in upper secondary (number)	119.5			49.9	-5.8	-5.4	129.5			1581.7	31.5	-4.7	28.3	18.6	-2.2	46.4	0.6	0.1	2.9	1.9	4.6	150.7		4.1
Educational attainment of adult population, no schooling (25+)	44.7	-3.0	-3.1	17.9	10.9	0.0	23.0	17.0		32.1	16.6	18.1	10.1			12.0			5	34.2	10.0	2.4	22.6	25.0
Educational attainment of adult population, ISCED 0-2 (25+)	37.0	1.6	1.1	48.6	1.0	-1.4	45.2	1.1	0.0	20.5	12.6	12.2	48.5			54.5			55.3	-3.8	-1.3	15.7	18.7	-2.5
Educational attainment of adult population, ISCED 3-4 (25+)	10.5	9.4	7.6	17.8	-0.6	-3.3	19.3	7.8		32.5	12.1	7.4	25.2			15.3			15.8	3.9	-1.3	34.3	0.0	-2.3
Educational attainment of adult population, ISCED 5-6 (25+)	7.9	5.3	2.5	13.9	13.7	9.0	12.5	27.6		14.7	2.8	4.8	16.2			17.9			23.9	21.3	5.9	47.7	10.2	4.0
Expenditure on education as percentage of GDP	5.4			6.1		-1.6	m			m			m			2.6	62.5		1.32	27.8	15.4	4.6	-4.3	
Teachers who have followed continuous professional development (%)	m			m			m			m			m			m			m			91.1		
Total population	33.2	4.2	1.0	11.2	5.6	2.3	40.0	11.1	4.2	91.5	11.5	4.3	6.7	9.2	2.2	3.8	0.0	0.0	4.7	15.7	5.6	8.5	10.0	3.9
Relative size of youth population (15-24)	26.6	-9.8	-4.5	22.6	16.6	-7.1	25.4	17.5	-8.3	28.1	12.5	-5.0	31.3	-4.5	-1.6	28.7	-2.7	2.1	37.4	-4.3	-2.4	24.8	0.4	0.0

Sources

National Statistical Offices, Eurostat, Unesco Institute for Statistics, The World Bank, OECD, UNPD.

Legend

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: ISCED 0-2; Medium: ISCED 3-4; High: ISCED 5-8

Notes

IL break in time series for all Labour Force Survey indicators in 2012, so D3 is calculated for the country instead of D5— three years difference (2015-2012), IL includes Military service in sample of LFS

Activity rate

EG, PS, IL: 15-64; EG lay: 2014; LB lay: 2012

Employment rate

LB lay: 2012; TN lay: 2014

Unemployment rate

DZ: 16-59, PS, IL: 15-64; EG lay: 2014; LB lay: 2012

Unemployment rate by education

EG: ISCED 2 includes ISCED level 0-1; DZ: 16-59; LB lay: 2012, TN lay: 2013; EG lay: 2014

Youth unemployment rate/ratio

DZ: 16-24; LB lay: 2009; EG lay: 2014

Incidence of self-employment

MA, EG lay: 2014; LB lay: 2012; TN reference for D5: 2012

Skill gaps

lay: 2013; DZ lay: 2007

Underachievement in reading, mathematics and science (OECD PISA)

D13 is calculated on 2012-2015; D10 is calculated on 2009-2015

Early leavers from Education and Training

EG lay: 2012

NEET

DZ: 16-24; DZ lay 2013; LB lay: 2007

Tertiary educational attainment

MA: 25-34; EG lay: 2012; MA lay: 2013; LB lay: 2009

Students in vet programme in upper secondary

DZ lay: 2011, MA lay: 2012; EG lay: 2013; JO, IL lay: 2014; IL: break in series 2013; IL: reference for D2: 2013, PS reference D5: 2011

Educational attainment of active population

JO lay: 2010; LB lay: 2012; for DZ reference for D5: 2012

Expenditure on education as share of GDP

For TN indicator calculated as the budge of the Ministry of Education + the budget of the Ministry of Higher Education and Research

MA lay: 2009; IL, LB lay: 2013; TN lay: 2014

Total population

for JO and LB does not include refugees; LB lay: 2007; JO, MA lay: 2014