

Armenia

Key indicators

Population (millions)	3.0
GDP (US\$ billions)	10.5
GDP per capita, PPP\$	6,190.7
Income group	Lower-middle income
Region	Northern Africa and Western Asia

	Score (0–100) or value (hard data)	Rank
Global Innovation Index (out of 143).....	36.1	65
Innovation Output Sub-Index	32.7	55
Innovation Input Sub-Index	39.4	81
Innovation Efficiency Ratio	0.8	28 ●
Global Innovation Index 2013 (out of 142)	37.6	59
1 Institutions.....	66.4	58
1.1 Political environment.....	60.1	63
1.1.1 Political stability*.....	68.3	62
1.1.2 Government effectiveness*.....	39.9	70
1.1.3 Press freedom*.....	72.0	61
1.2 Regulatory environment	70.2	53
1.2.1 Regulatory quality*	57.4	61
1.2.2 Rule of law*.....	35.4	84
1.2.3 Cost of redundancy dismissal, salary weeks	11.0	45
1.3 Business environment.....	68.9	54
1.3.1 Ease of starting a business*.....	97.3	6 ●
1.3.2 Ease of resolving insolvency*.....	38.6	68
1.3.3 Ease of paying taxes*.....	70.8	62
2 Human capital & research.....	21.4	99
2.1 Education	28.4	123 ○
2.1.1 Expenditure on education, % GDP	3.3	105 ○
2.1.2 Gov't expenditure/pupil, secondary, % GDP/cap.....	17.7	67
2.1.3 School life expectancy, years.....	12.3	84
2.1.4 PISA scales in reading, maths, & science.....	n/a	n/a
2.1.5 Pupil-teacher ratio, secondary	n/a	n/a
2.2 Tertiary education.....	29.0	82
2.2.1 Tertiary enrolment, % gross.....	46.0	56
2.2.2 Graduates in science & engineering, %	15.9	78
2.2.3 Tertiary inbound mobility, %.....	3.4	48
2.3 Research & development (R&D).....	6.6	78
2.3.1 Researchers, headcounts/mn pop.	1,504.0	47
2.3.2 Gross expenditure on R&D, % GDP.....	0.3	79
2.3.3 QS university ranking, average score top 3*.....	0.0	70 ○
3 Infrastructure.....	30.0	93
3.1 Information & communication technologies (ICTs).....	26.0	98
3.1.1 ICT access*.....	45.2	73
3.1.2 ICT use*	26.0	67
3.1.3 Government's online service*.....	32.7	113 ○
3.1.4 E-participation*.....	0.0	129 ○
3.2 General infrastructure.....	28.7	91
3.2.1 Electricity output, kWh/cap.....	2,397.7	70
3.2.2 Logistics performance*	37.7	97
3.2.3 Gross capital formation, % GDP.....	24.5	56
3.3 Ecological sustainability	35.4	69
3.3.1 GDP/unit of energy use, 2005 PPP\$/kg oil eq	5.8	72
3.3.2 Environmental performance*.....	61.7	46
3.3.3 ISO 14001 environmental certificates/bn PPP\$ GDP	0.2	111 ○
4 Market sophistication	50.4	56
4.1 Credit.....	46.2	42
4.1.1 Ease of getting credit*	75.0	40
4.1.2 Domestic credit to private sector, % GDP	42.9	78
4.1.3 Microfinance gross loans, % GDP	4.0	13 ●

4.2 Investment	28.9	104
4.2.1 Ease of protecting investors*.....	66.7	21 ●
4.2.2 Market capitalization, % GDP.....	1.3	107 ○
4.2.3 Total value of stocks traded, % GDP.....	0.0	106 ○
4.2.4 Venture capital deals/tr PPP\$ GDP.....	0.0	30
4.3 Trade & competition	76.1	60
4.3.1 Applied tariff rate, weighted mean, %.....	2.3	49
4.3.2 Non-agricultural mkt access weighted tariff, %.....	0.7	59
4.3.3 Intensity of local competition†.....	59.7	97
5 Business sophistication	28.8	90
5.1 Knowledge workers.....	38.3	75
5.1.1 Knowledge-intensive employment, %.....	n/a	n/a
5.1.2 Firms offering formal training, % firms.....	30.4	65
5.1.3 GERD performed by business, % GDP	n/a	n/a
5.1.4 GERD financed by business, %	n/a	n/a
5.1.5 GMAT test takers/mn pop. 20–34.....	85.5	55
5.2 Innovation linkages	24.0	111 ○
5.2.1 University/industry research collaboration†	36.0	102 ○
5.2.2 State of cluster development†	43.8	80
5.2.3 GERD financed by abroad, %	3.4	71
5.2.4 JV–strategic alliance deals/tr PPP\$ GDP	0.0	38
5.2.5 Patent families filed in 3+ offices/bn PPP\$ GDP	0.1	53
5.3 Knowledge absorption.....	24.2	77
5.3.1 Royalty & license fees payments, % total trade.....	n/a	n/a
5.3.2 High-tech imports less re-imports, %	6.9	68
5.3.3 Comm., computer & info. services imp., % total trade.....	0.7	73
5.3.4 FDI net inflows, % GDP.....	4.9	40
6 Knowledge & technology outputs	31.8	51
6.1 Knowledge creation.....	27.7	37
6.1.1 Domestic resident patent app/tr PPP\$ GDP	7.0	16 ●
6.1.2 PCT resident patent app/tr PPP\$ GDP.....	0.4	42
6.1.3 Domestic res utility model app/tr PPP\$ GDP.....	2.0	16 ●
6.1.4 Scientific & technical articles/bn PPP\$ GDP.....	33.8	26 ●
6.1.5 Citable documents H index.....	105.0	62
6.2 Knowledge impact.....	32.2	95
6.2.1 Growth rate of PPP\$ GDP/worker, %	3.3	33
6.2.2 New businesses/th pop. 15–64.....	1.5	48
6.2.3 Computer software spending, % GDP.....	n/a	n/a
6.2.4 ISO 9001 quality certificates/bn PPP\$ GDP	1.3	117 ○
6.2.5 High- & medium-high-tech manufactures, %	4.9	87 ○
6.3 Knowledge diffusion.....	35.7	44
6.3.1 Royalty & license fees receipts, % total trade	n/a	n/a
6.3.2 High-tech exports less re-exports, %.....	0.2	94
6.3.3 Comm., computer & info. services exp., % total trade.....	2.7	23 ●
6.3.4 FDI net outflows, % GDP	0.2	83
7 Creative outputs	33.6	63
7.1 Intangible assets	49.9	43
7.1.1 Domestic res trademark app/bn PPP\$ GDP	102.1	15 ●
7.1.2 Madrid trademark app. holders/bn PPP\$ GDP	1.3	26
7.1.3 ICTs & business model creation†.....	62.2	44
7.1.4 ICTs & organizational model creation†.....	61.3	34 ●
7.2 Creative goods & services.....	14.6	81
7.2.1 Cultural & creative services exports, % total trade.....	0.1	52
7.2.2 National feature films/mn pop. 15–69.....	2.4	53
7.2.3 Global ent. & media output/th pop. 15–69.....	n/a	n/a
7.2.4 Printing & publishing manufactures, %.....	0.0	45
7.2.5 Creative goods exports, % total trade.....	0.3	72
7.3 Online creativity	20.2	65
7.3.1 Generic top-level domains (TLDs)/th pop. 15–69.....	2.5	83
7.3.2 Country-code TLDs/th pop. 15–69.....	32.6	53
7.3.3 Wikipedia edits/pop. 15–69.....	14,960.1	33 ●
7.3.4 Video uploads on YouTube/pop. 15–69	n/a	n/a

NOTE: ● indicates a strength; ○ a weakness; * an index; † a survey question.