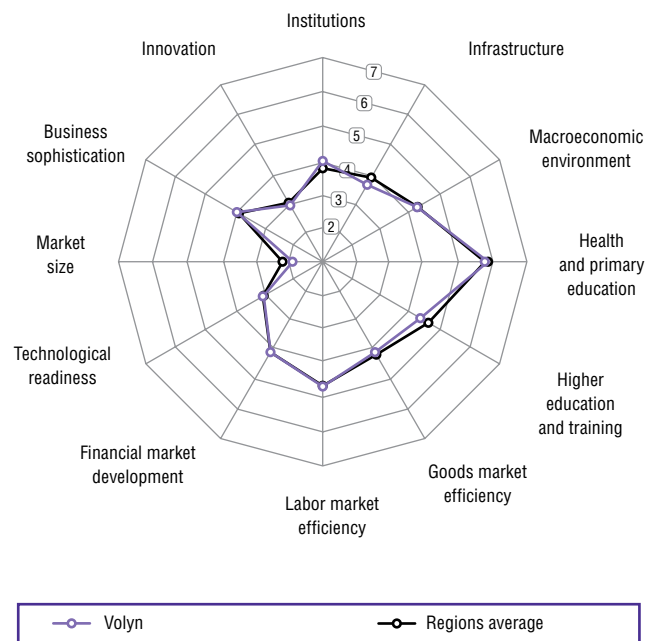


Key indicators

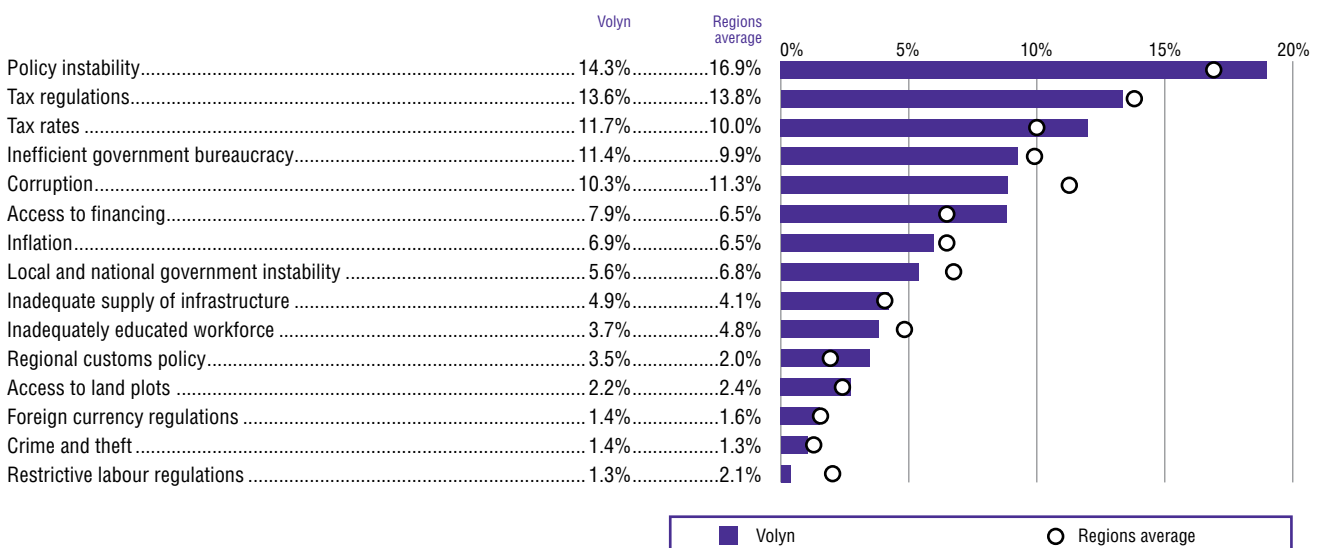
Population (m), 2012.....	1.04
Gross Regional Product (UAH m), 2011	17,637
GRP per capita (UAH), 2011	16,993
Share in Ukraine's GDP (%), 2011.....	1.4

Competitiveness Index 2013

	Rank (out of 27)	Score
Competitiveness Index 2013	17	3.97
Basic requirements	18	4.40
Institutions	5	3.95
Infrastructure	21	3.61
Macroeconomic environment	1	4.20
Health and primary education	9	5.83
Efficiency enhancers	16	3.73
Higher education and training.....	24	4.30
Goods market efficiency	4	4.19
Labor market efficiency	9	4.68
Financial market development	8	4.17
Technological readiness.....	7	3.14
Market size	20	1.90
Innovation and sophistication factors	19	3.43
Business sophistication	18	3.92
Innovation	18	2.94



The most problematic factors for doing business, number of answers in %



Source: Foundation for Effective Governance, Executive Opinion Survey 2012

Note: From a list of 15 factors, respondents were asked to select the five most problematic factors for doing business in their country and to rank them between 1 (most problematic) and 5. The figure shows the responses weighted according to their ratings 2012–2013.

Volyn

Ukraine National Competitiveness Index 2013

INDICATOR	RANK/27	SCORE	COMPARING TO AVERAGE	REGIONS AVERAGE	BEST PERFORMING REGION
Competitiveness Index 2013	17	3.97	-	4.01	4.40 Kyiv
Subindex A: Basic requirements	18	4.40	-	4.42	4.63 Kyiv
Subindex B: Efficiency enhancers	16	3.73	-	3.79	4.36 Kyiv
Subindex C: Innovation and sophistication factors	19	3.43	-	3.50	3.91 Kharkiv
A.01 1st pillar: Institutions	5	3.95	+	3.83	4.00 Khmelnytsky
1.01 Property rights	4	4.61	+	4.49	4.75 Zakarpattia
1.02 Intellectual property protection ^{1/2}	2	3.44	+	3.24	3.44 Vinnytsya
1.03 Diversion of public funds	7	3.88	+	3.65	4.20 Poltava
1.04 Public trust in politicians	13	2.58	+	2.54	2.91 Kirovohrad
1.05 Irregular payments and bribes	8	4.17	+	4.02	4.46 Chernihiv
1.06 Judicial independence	5	3.14	+	2.92	3.28 Chernihiv
1.07 Favoritism in decisions of government officials	1	3.59	+	3.05	3.59 Volyn
1.08 Wastefulness of government spending	1	4.46	+	3.95	4.46 Volyn
1.09 Burden of government regulation	5	3.53	+	3.27	3.94 Chernivtsi
1.10 Efficiency of legal framework in settling disputes	1	3.37	+	3.07	3.37 Volyn
1.11 Efficiency of legal framework in challenging regulations	6	3.24	+	3.10	3.47 Chernivtsi
1.12 Transparency of government policymaking	12	4.83	+	4.83	5.13 Khmelnytsky
1.13 Business costs of terrorism	26	6.10	-	6.36	6.62 Kirovohrad
1.14 Business costs of crime and violence	7	4.84	+	4.75	5.18 Ternopil
1.15 Organized crime	2	5.36	+	5.01	5.59 Ternopil
1.16 Reliability of police services	9	4.27	+	4.11	4.50 Ternopil
1.17 Ethical behavior of firms	27	3.35	-	3.58	3.84 Donetsk
1.18 Strength of auditing and reporting standards	1	3.72	=	3.72	3.72 Multiple (27)
1.19 Efficacy of corporate boards	6	5.29	+	5.11	5.44 Donetsk
1.20 Protection of minority shareholders' interests	13	3.43	+	3.43	3.78 Khmelnytsky
1.21 Strength of investor protection, 0-10 (best) *	1	4.70	=	4.70	4.70 Multiple (27)
A.02 2nd pillar: Infrastructure	21	3.61	-	3.90	5.12 Kyiv
2.01 Quality of overall infrastructure	19	4.29	-	4.41	4.91 Kharkiv
2.02 Quality of roads	12	3.35	-	3.39	4.68 Sevastopol
2.03 Quality of railroad infrastructure	12	4.90	+	4.86	5.51 Kharkiv
2.04 Quality of port infrastructure	27	1.69	-	2.80	5.06 Odesa
2.05 Quality of air transport infrastructure	26	1.47	-	3.06	5.73 Kyiv
2.06 Available airline seat kilometers, kms/week, millions *	10	1.00	-	1.03	1.37 Kyiv
2.07 Quality of electricity supply	9	4.96	+	4.74	5.22 Rivne
2.08 Mobile telephone subscriptions/100 pop. * ^{1/2}	15	123.17	-	126.70	243.17 Kyiv
2.09 Fixed telephone lines/100 pop. * ^{1/2}	23	17.61	-	24.21	67.97 Odesa
A.03 3rd pillar: Macroeconomic environment	1	4.20	=	4.20	4.20 Multiple (27)
A.04 4th pillar: Health and primary education	9	5.83	+	5.75	5.97 KyivOblast
4.01 Business impact of malaria	n/a	n/a	=	n/a	n/a Multiple (27)
4.02 Malaria incidence/100,000 pop. *	n/e	n/e	=	n/e	n/e Multiple (27)
4.03 Business impact of tuberculosis	7	4.62	+	4.46	4.95 Sevastopol
4.04 Tuberculosis incidence/100,000 pop. *	4	51.50	+	66.91	41.00 Kyiv
4.05 Business impact of HIV/AIDS	2	5.62	+	5.39	5.75 Sumy
4.06 HIV prevalence, % adult pop. *	10	0.26	+	0.43	0.04 Zakarpattia
4.07 Infant mortality, deaths/1,000 live births *	5	7.00	+	8.13	5.20 Sevastopol
4.08 Life expectancy, years *	14	70.95	-	71.13	74.15 Kyiv
4.09 Quality of primary education	5	4.12	+	3.96	4.37 Chernivtsi
4.10 Primary education enrollment rate, net % *	11	94.80	+	94.00	100.00 Multiple (2)
B.05 5th pillar: Higher education and training	24	4.30	-	4.55	5.28 Kharkiv
5.01 Secondary education enrollment rate, gross % *	10	96.30	+	96.07	100.00 Multiple (6)
5.02 Tertiary education enrollment rate, gross % *	23	42.75	-	65.50	>100.00 Multiple (2)
5.03 Quality of the educational system	10	4.09	+	4.06	4.55 Kharkiv
5.04 Quality of math and science education	8	4.40	+	4.29	4.76 Chernivtsi
5.05 Quality of management schools	24	2.84	-	3.22	3.77 Kyiv
5.06 Internet access in schools	17	4.71	-	4.76	5.22 Sevastopol
5.07 Local availability of specialized research and training services	23	4.36	-	4.62	5.51 Kharkiv
5.08 Extent of staff training	11	3.11	+	3.08	3.44 Donetsk
B.06 6th pillar: Goods market efficiency	4	4.19	+	4.12	4.26 Odesa
6.01 Intensity of local competition	15	4.51	-	4.55	4.90 Kyiv
6.02 Extent of market dominance	20	3.87	-	3.99	4.69 Ivano-Frankivsk
6.03 Effectiveness of anti-monopoly policy	5	3.62	+	3.40	4.01 Sumy
6.04 Effect of taxation on incentives to invest	15	3.32	+	3.32	3.78 Chernihiv
6.05 Total tax rate, % profits * ^{1/2}	1	55.40	=	55.40	55.40 Multiple (27)
6.06 Number of procedures required to start a business (days) *	1	7	=	7	7 Multiple (27)
6.07 Time required to start a business *	1	22	=	22	22 Multiple (27)
6.08 Agricultural policy costs	9	3.56	+	3.43	3.78 Vinnytsya
6.09 Prevalence of trade barriers	25	3.94	-	4.22	4.95 Kherson
6.10 Trade tariffs, % duty *	1	2.87	=	2.87	2.87 Multiple (27)

Ukraine National Competitiveness Index 2013

INDICATOR	RANK/27	SCORE	COMPARING TO AVERAGE	REGIONS AVERAGE	BEST PERFORMING REGION	
6.11	8	3.14	+	2.96	3.98 Kyiv	
6.12	2	4.52	+	4.10	4.80 Sumy	
6.13	3	4.36	+	3.88	4.43 Chernivtsi	
6.14	6	43.82	+	30.38	92.36 Kyiv	
6.15	27	4.76	-	4.93	5.42 Chernivtsi	
6.16	6	3.85	+	3.70	3.99 Odesa	
B.07	7th pillar: Labor market efficiency	9	4.68	+	4.63	4.80 Khmelnytsky
7.01	Cooperation in labor-employer relations	17	4.81	-	4.87	5.08 Kharkiv
7.02	Flexibility of wage determination	22	5.05	-	5.17	5.52 Kyiv
7.03	Hiring and firing practices	7	4.54	+	4.45	4.68 Ivano-Frankivsk
7.04	Redundancy costs, weeks of salary*	1	13	=	13	13 Multiple (27)
7.05	Effect of taxation on incentives to work	9	3.23	+	3.11	3.51 Chernihiv
7.06	Pay and productivity	12	5.09	+	5.07	5.41 Khmelnytsky
7.07	Reliance on professional management ^{1/2}	13	4.19	-	4.19	4.50 Rivne
7.08	Country capacity to retain talent	19	2.53	-	2.72	3.14 Kyiv
7.09	Country capacity to attract talent	17	2.43	-	2.67	4.21 Kyiv
7.10	Female participation in labor force, ratio to men	3	0.93	+	0.86	0.95 Rivne
B.08	8th pillar: Financial market development	8	4.17	+	4.12	4.26 Sumy
8.01	Availability of financial services	25	4.77	-	4.98	5.26 Kharkiv
8.02	Affordability of financial services	24	4.17	-	4.38	4.68 Sumy
8.03	Financing through local equity market	13	2.77	-	2.78	3.12 Dnipropetrovsk
8.04	Ease of access to loans	11	2.86	+	2.80	3.09 Lviv
8.05	Venture capital availability	2	2.36	+	2.22	2.39 Zaporizhzhya
8.06	Soundness of banks	3	5.02	+	4.82	5.18 Khmelnytsky
8.07	Regulation of securities exchanges	7	3.44	+	3.22	3.82 Sumy
8.08	Legal rights index, 0–10 (best)*	1	9.00	=	9.00	9.00 Multiple (27)
B.09	9th pillar: Technological readiness	7	3.14	+	3.11	4.38 Kyiv
9.01	Availability of latest technologies	5	3.88	+	3.58	4.21 Donetsk
9.02	Firm-level technology absorption	10	4.35	+	4.29	4.72 Donetsk
9.03	FDI and technology transfer	5	4.27	+	3.84	4.77 Zakarpattia
9.04	Internet users, %*	19	28.07	-	32.13	82.31 Kyiv
9.05	Fixed broadband Internet subscriptions/100 pop.*	15	5.74	-	6.83	35.22 Kyiv
9.06	Internet bandwidth, kb/s per user*	1	14.33	=	14.33	14.33 Multiple (27)
9.07	Mobile broadband subscriptions/100 pop.*	1	5.50	=	5.50	5.50 Multiple (27)
2.08	Mobile telephone subscriptions/100 pop.* ^{1/2}	15	123.17	-	126.70	243.17 Kyiv
2.09	Fixed telephone lines/100 pop.* ^{1/2}	23	17.61	-	24.21	67.97 Odesa
B.10	10th pillar: Market size	20	1.90	-	2.21	3.71 Kyiv
10.01	Domestic market size index, 1–7 (best)*	19	1.71	-	1.99	3.51 Kyiv
10.02	Foreign market size index, 1–7 (best)*	19	2.44	-	2.86	4.30 Kyiv
C.11	11th pillar: Business sophistication	18	3.92	-	3.96	4.25 Donetsk
11.01	Local supplier quantity	6	4.88	+	4.71	5.20 Donetsk
11.02	Local supplier quality	5	4.31	+	4.19	4.39 Donetsk
11.03	State of cluster development	25	3.26	-	3.93	5.28 Donetsk
11.04	Nature of competitive advantage	11	3.55	+	3.51	3.99 Sumy
11.05	Value chain breadth	20	3.28	-	3.43	4.17 Kharkiv
11.06	Control of international distribution	22	4.49	-	4.63	5.14 Sumy
11.07	Production process sophistication	8	3.59	+	3.43	3.80 Rivne
11.08	Extent of marketing	11	4.14	+	4.08	4.66 Donetsk
11.09	Willingness to delegate authority	12	3.64	+	3.61	3.98 Sumy
7.07	Reliance on professional management ^{1/2}	13	4.19	-	4.19	4.50 Rivne
C.12	12th pillar: Innovation	18	2.94	-	3.04	3.60 Kharkiv
12.01	Capacity for innovation	1	4.25	+	4.03	4.25 Volyn
12.02	Quality of scientific research institutions	23	3.00	-	3.63	4.83 Kharkiv
12.03	Company spending on R&D	15	2.83	-	2.85	3.33 Sumy
12.04	University-industry collaboration in R&D	23	2.68	-	3.01	3.95 Kharkiv
12.05	Government procurement of advanced technology products	1	3.53	+	3.07	3.53 Volyn
12.06	Availability of scientists and engineers	24	3.02	-	3.56	4.62 Kharkiv
12.07	PCT patent applications/million pop.*	22	0.35	-	2.12	13.90 Kyiv
1.02	Intellectual property protection ^{1/2}	2	3.44	+	3.24	3.44 Vinnytsya

Notes: n/e – data are not available for a region, n/a – data are not applicable for a region, 'Multiple' means that more than one region get the maximum score, * statistical data, + better than Ukraine's average, - worse than Ukraine's average, = the same for all regions, ^{1/2} is used in two different pillars