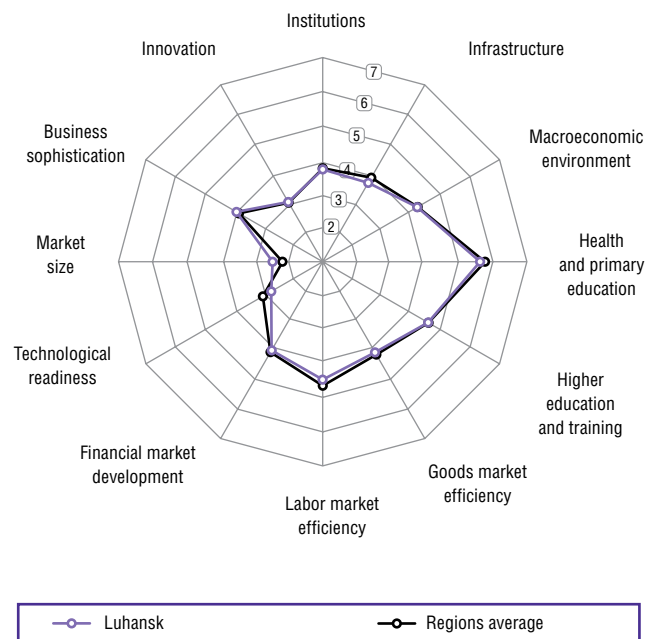


Key indicators

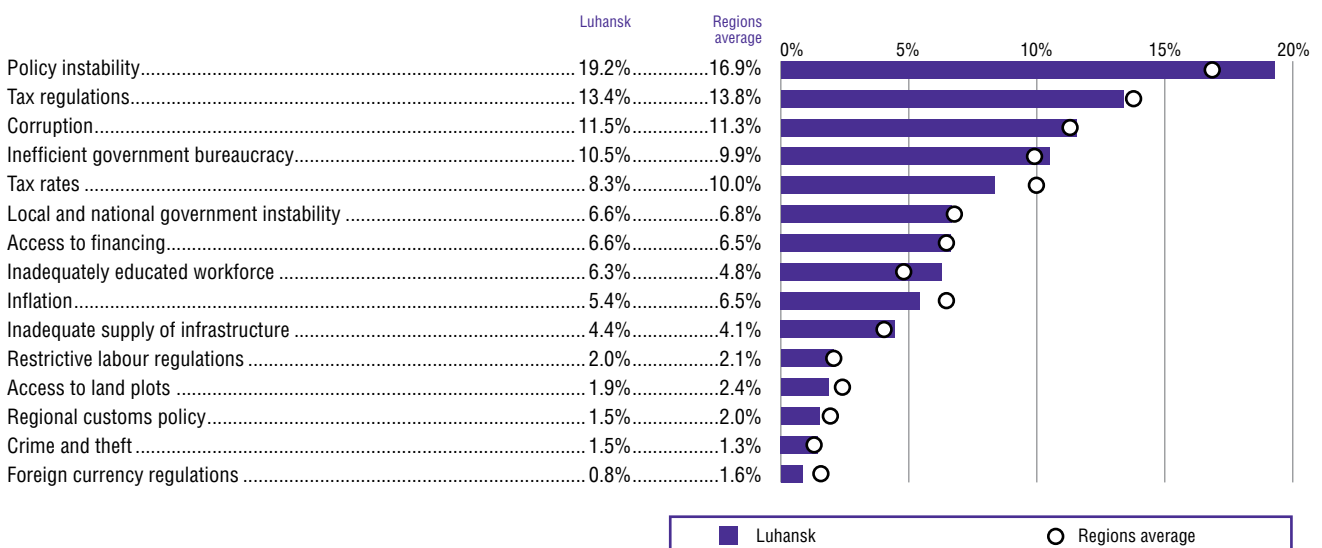
Population (m), 2012.....	2.26
Gross Regional Product (UAH m), 2011.....	57,202
GRP per capita (UAH), 2011.....	25,067
Share in Ukraine's GDP (%), 2011.....	4.4

Competitiveness Index 2013

	Rank (out of 27)	Score
Competitiveness Index 2013	21	3.96
Basic requirements	23	4.34
Institutions.....	16	3.79
Infrastructure.....	17	3.67
Macroeconomic environment.....	1	4.20
Health and primary education.....	17	5.69
Efficiency enhancers	14	3.75
Higher education and training.....	10	4.57
Goods market efficiency.....	18	4.09
Labor market efficiency.....	25	4.49
Financial market development.....	22	4.08
Technological readiness.....	27	2.78
Market size.....	8	2.47
Innovation and sophistication factors	15	3.48
Business sophistication.....	17	3.93
Innovation.....	13	3.03



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.

Luhansk

Ukraine National Competitiveness Index 2013

INDICATOR	RANK/27	SCORE	COMPARING TO AVERAGE	REGIONS AVERAGE	BEST PERFORMING REGION
Competitiveness Index 2013	21	3.96	-	4.01	4.40 Kyiv
Subindex A: Basic requirements	23	4.34	-	4.42	4.63 Kyiv
Subindex B: Efficiency enhancers	14	3.75	-	3.79	4.36 Kyiv
Subindex C: Innovation and sophistication factors	15	3.48	-	3.50	3.91 Kharkiv
A.01 1st pillar: Institutions	16	3.79	-	3.83	4.00 Khmelnytsky
1.01 Property rights	16	4.45	-	4.49	4.75 Zakarpattia
1.02 Intellectual property protection ^{1/2}	14	3.23	-	3.24	3.44 Vinnytsya
1.03 Diversion of public funds	20	3.51	-	3.65	4.20 Poltava
1.04 Public trust in politicians	14	2.56	+	2.54	2.91 Kirovohrad
1.05 Irregular payments and bribes	20	3.89	-	4.02	4.46 Chernihiv
1.06 Judicial independence	16	2.89	-	2.92	3.28 Chernihiv
1.07 Favoritism in decisions of government officials	15	3.05	-	3.05	3.59 Volyn
1.08 Wastefulness of government spending	16	3.83	-	3.95	4.46 Volyn
1.09 Burden of government regulation	9	3.39	+	3.27	3.94 Chernivtsi
1.10 Efficiency of legal framework in settling disputes	13	3.08	+	3.07	3.37 Volyn
1.11 Efficiency of legal framework in challenging regulations	16	3.05	-	3.10	3.47 Chernivtsi
1.12 Transparency of government policymaking	7	4.91	+	4.83	5.13 Khmelnytsky
1.13 Business costs of terrorism	17	6.31	-	6.36	6.62 Kirovohrad
1.14 Business costs of crime and violence	25	4.52	-	4.75	5.18 Ternopil
1.15 Organized crime	18	4.95	-	5.01	5.59 Ternopil
1.16 Reliability of police services	13	4.11	+	4.11	4.50 Ternopil
1.17 Ethical behavior of firms	17	3.52	-	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	8	5.16	+	5.11	5.44 Donetsk
1.20 Protection of minority shareholders' interests	9	3.51	+	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	17	3.67	-	3.90	5.12 Kyiv
2.01 Quality of overall infrastructure	26	4.06	-	4.41	4.91 Kharkiv
2.02 Quality of roads	23	2.89	-	3.39	4.68 Sevastopol
2.03 Quality of railroad infrastructure	21	4.64	-	4.86	5.51 Kharkiv
2.04 Quality of port infrastructure	15	2.29	-	2.80	5.06 Odesa
2.05 Quality of air transport infrastructure	12	3.35	+	3.06	5.73 Kyiv
2.06 Available airline seat kilometers, kms/week, millions *	3	1.03	+	1.03	1.37 Kyiv
2.07 Quality of electricity supply	20	4.53	-	4.74	5.22 Rivne
2.08 Mobile telephone subscriptions/100 pop. * ^{1/2}	11	129.83	+	126.70	243.17 Kyiv
2.09 Fixed telephone lines/100 pop. * ^{1/2}	24	17.38	-	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	17	5.69	-	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	18	4.39	-	4.46	4.95 Sevastopol
4.04 Tuberculosis incidence/100,000 pop. *	23	79.40	-	66.91	41.00 Kyiv
4.05 Business impact of HIV/AIDS	14	5.40	+	5.39	5.75 Sumy
4.06 HIV prevalence, % adult pop. *	16	0.34	+	0.43	0.04 Zakarpattia
4.07 Infant mortality, deaths/1,000 live births *	8	7.60	+	8.13	5.20 Sevastopol
4.08 Life expectancy, years *	20	70.00	-	71.13	74.15 Kyiv
4.09 Quality of primary education	8	4.04	+	3.96	4.37 Chernivtsi
4.10 Primary education enrollment rate, net % *	20	92.30	-	94.00	100.00 Multiple (2)
B.05 5th pillar: Higher education and training	10	4.57	+	4.55	5.28 Kharkiv
5.01 Secondary education enrollment rate, gross % *	20	94.10	-	96.07	100.00 Multiple (6)
5.02 Tertiary education enrollment rate, gross % *	8	69.97	+	65.50	>100.00 Multiple (2)
5.03 Quality of the educational system	23	3.87	-	4.06	4.55 Kharkiv
5.04 Quality of math and science education	10	4.35	+	4.29	4.76 Chernivtsi
5.05 Quality of management schools	19	3.13	-	3.22	3.77 Kyiv
5.06 Internet access in schools	19	4.68	-	4.76	5.22 Sevastopol
5.07 Local availability of specialized research and training services	12	4.61	-	4.62	5.51 Kharkiv
5.08 Extent of staff training	27	2.78	-	3.08	3.44 Donetsk
B.06 6th pillar: Goods market efficiency	18	4.09	-	4.12	4.26 Odesa
6.01 Intensity of local competition	14	4.55	-	4.55	4.90 Kyiv
6.02 Extent of market dominance	25	3.49	-	3.99	4.69 Ivano-Frankivsk
6.03 Effectiveness of anti-monopoly policy	9	3.39	-	3.40	4.01 Sumy
6.04 Effect of taxation on incentives to invest	11	3.39	+	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	13	3.47	+	3.43	3.78 Vinnytsya
6.09 Prevalence of trade barriers	4	4.51	+	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	Prevalence of foreign ownership.....	24	2.56	-	2.96	3.98	Kyiv
6.12	Business impact of rules on FDI.....	14	4.11	+	4.10	4.80	Sumy
6.13	Burden of customs procedures.....	18	3.75	-	3.88	4.43	Chernivtsi
6.14	Imports as a percentage of GDP*.....	12	27.50	-	30.38	92.36	Kyiv
6.15	Degree of customer orientation.....	19	4.84	-	4.93	5.42	Chernivtsi
6.16	Buyer sophistication.....	10	3.76	+	3.70	3.99	Odesa
B.07	7th pillar: Labor market efficiency.....	25	4.49	-	4.63	4.80	Khmelnitsky
7.01	Cooperation in labor-employer relations.....	20	4.80	-	4.87	5.08	Kharkiv
7.02	Flexibility of wage determination.....	27	4.84	-	5.17	5.52	Kyiv
7.03	Hiring and firing practices.....	2	4.64	+	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.....	19	2.97	-	3.11	3.51	Chernihiv
7.06	Pay and productivity.....	16	5.06	-	5.07	5.41	Khmelnitsky
7.07	Reliance on professional management ^{1/2}	17	4.16	-	4.19	4.50	Rivne
7.08	Country capacity to retain talent.....	16	2.62	-	2.72	3.14	Kyiv
7.09	Country capacity to attract talent.....	22	2.23	-	2.67	4.21	Kyiv
7.10	Female participation in labor force, ratio to men.....	23	0.80	-	0.86	0.95	Rivne
B.08	8th pillar: Financial market development.....	22	4.08	-	4.12	4.26	Sumy
8.01	Availability of financial services.....	24	4.79	-	4.98	5.26	Kharkiv
8.02	Affordability of financial services.....	27	4.01	-	4.38	4.68	Sumy
8.03	Financing through local equity market.....	22	2.61	-	2.78	3.12	Dnipropetrovsk
8.04	Ease of access to loans.....	6	2.92	+	2.80	3.09	Lviv
8.05	Venture capital availability.....	24	2.06	-	2.22	2.39	Zaporizhzhya
8.06	Soundness of banks.....	18	4.82	-	4.82	5.18	Khmelnitsky
8.07	Regulation of securities exchanges.....	6	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.....	27	2.78	-	3.11	4.38	Kyiv
9.01	Availability of latest technologies.....	26	3.14	-	3.58	4.21	Donetsk
9.02	Firm-level technology absorption.....	27	3.85	-	4.29	4.72	Donetsk
9.03	FDI and technology transfer.....	25	3.37	-	3.84	4.77	Zakarpattia
9.04	Internet users, %*.....	21	25.74	-	32.13	82.31	Kyiv
9.05	Fixed broadband Internet subscriptions/100 pop.*.....	18	5.04	-	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}	11	129.83	+	126.70	243.17	Kyiv
2.09	Fixed telephone lines/100 pop.* ^{1/2}	24	17.38	-	24.21	67.97	Odesa
B.10	10th pillar: Market size.....	8	2.47	+	2.21	3.71	Kyiv
10.01	Domestic market size index, 1–7 (best)*.....	9	2.11	+	1.99	3.51	Kyiv
10.02	Foreign market size index, 1–7 (best)*.....	4	3.54	+	2.86	4.30	Kyiv
C.11	11th pillar: Business sophistication.....	17	3.93	-	3.96	4.25	Donetsk
11.01	Local supplier quantity.....	21	4.54	-	4.71	5.20	Donetsk
11.02	Local supplier quality.....	23	4.10	-	4.19	4.39	Donetsk
11.03	State of cluster development.....	5	4.39	+	3.93	5.28	Donetsk
11.04	Nature of competitive advantage.....	23	3.29	-	3.51	3.99	Sumy
11.05	Value chain breadth.....	9	3.57	+	3.43	4.17	Kharkiv
11.06	Control of international distribution.....	6	4.83	+	4.63	5.14	Sumy
11.07	Production process sophistication.....	27	2.96	-	3.43	3.80	Rivne
11.08	Extent of marketing.....	18	3.96	-	4.08	4.66	Donetsk
11.09	Willingness to delegate authority.....	14	3.61	+	3.61	3.98	Sumy
7.07	Reliance on professional management ^{1/2}	17	4.16	-	4.19	4.50	Rivne
C.12	12th pillar: Innovation.....	13	3.03	-	3.04	3.60	Kharkiv
12.01	Capacity for innovation.....	22	3.92	-	4.03	4.25	Volyn
12.02	Quality of scientific research institutions.....	10	3.80	+	3.63	4.83	Kharkiv
12.03	Company spending on R&D.....	12	2.85	-	2.85	3.33	Sumy
12.04	University-industry collaboration in R&D.....	14	3.00	-	3.01	3.95	Kharkiv
12.05	Government procurement of advanced technology products.....	12	3.02	-	3.07	3.53	Volyn
12.06	Availability of scientists and engineers.....	12	3.48	-	3.56	4.62	Kharkiv
12.07	PCT patent applications/million pop.*.....	17	0.87	-	2.12	13.90	Kyiv
1.02	Intellectual property protection ^{1/2}	14	3.23	-	3.24	3.44	Vinnitsya

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