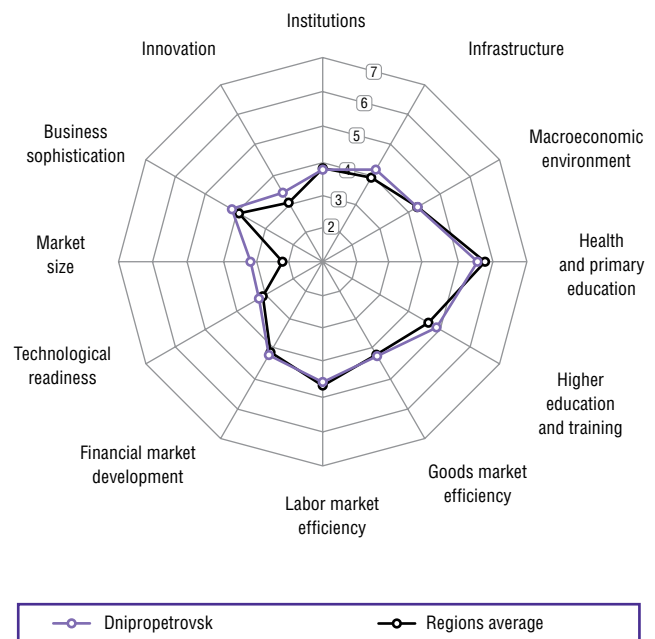


## Key indicators

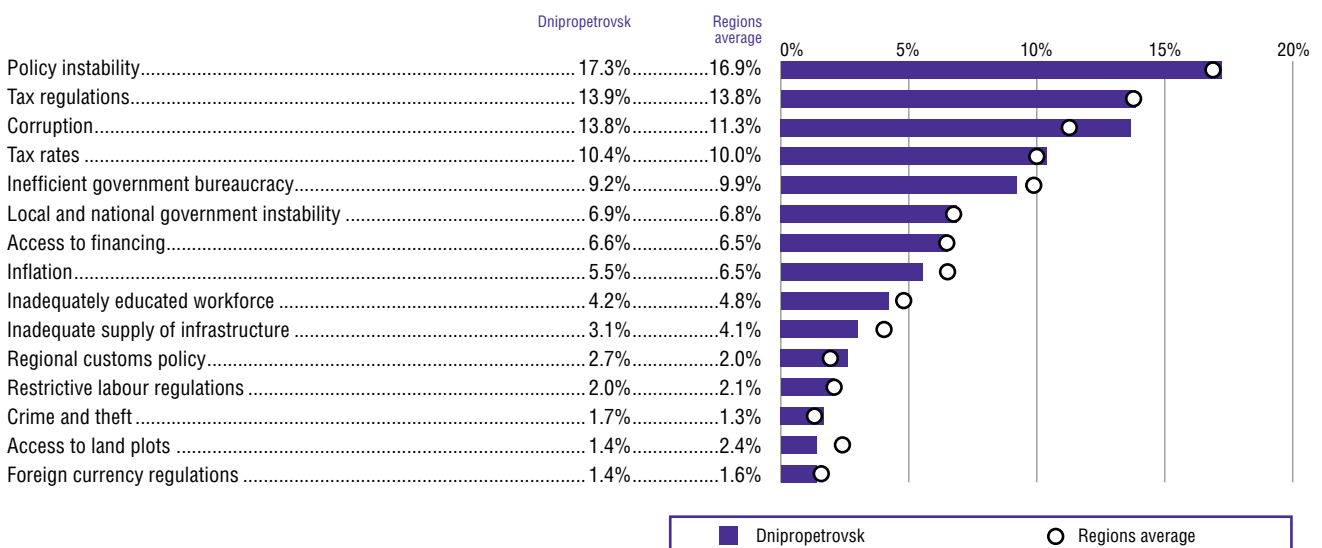
Population (m), 2012.....	3.31
Gross Regional Product (UAH m), 2011 .....	140,020
GRP per capita (UAH), 2011 .....	42,068
Share in Ukraine's GDP (%), 2011.....	10.8

## Competitiveness Index 2013

	Rank (out of 27)	Score
<b>Competitiveness Index 2013</b> .....	<b>5</b>	<b>4.15</b>
<b>Basic requirements</b> .....	<b>16</b>	<b>4.41</b>
Institutions .....	23	3.70
Infrastructure .....	7	4.11
Macroeconomic environment .....	1	4.20
Health and primary education .....	26	5.60
<b>Efficiency enhancers</b> .....	<b>3</b>	<b>4.01</b>
Higher education and training.....	5	4.88
Goods market efficiency .....	17	4.09
Labor market efficiency .....	16	4.61
Financial market development .....	6	4.19
Technological readiness.....	5	3.18
Market size .....	2	3.13
<b>Innovation and sophistication factors</b> .....	<b>3</b>	<b>3.76</b>
Business sophistication .....	3	4.13
Innovation .....	3	3.40



## 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.

# Dnipropetrovsk

## Ukraine National Competitiveness Index 2013

INDICATOR	RANK/27	SCORE	COMPARING TO AVERAGE	REGIONS AVERAGE	BEST PERFORMING REGION
<b>Competitiveness Index 2013</b>	<b>5</b>	<b>4.15</b>	<b>+</b>	<b>4.01</b>	<b>4.40 Kyiv</b>
<b>Subindex A: Basic requirements</b>	<b>16</b>	<b>4.41</b>	<b>-</b>	<b>4.42</b>	<b>4.63 Kyiv</b>
<b>Subindex B: Efficiency enhancers</b>	<b>3</b>	<b>4.01</b>	<b>+</b>	<b>3.79</b>	<b>4.36 Kyiv</b>
<b>Subindex C: Innovation and sophistication factors</b>	<b>3</b>	<b>3.76</b>	<b>+</b>	<b>3.50</b>	<b>3.91 Kharkiv</b>
<b>A.01 1st pillar: Institutions</b>	<b>23</b>	<b>3.70</b>	<b>-</b>	<b>3.83</b>	<b>4.00 Khmelnytsky</b>
1.01 Property rights	15	4.46	-	4.49	4.75 Zakarpattia
1.02 Intellectual property protection <sup>1/2</sup>	20	3.19	-	3.24	3.44 Vinnytsya
1.03 Diversion of public funds	26	3.09	-	3.65	4.20 Poltava
1.04 Public trust in politicians	19	2.47	-	2.54	2.91 Kirovohrad
1.05 Irregular payments and bribes	25	3.69	-	4.02	4.46 Chernihiv
1.06 Judicial independence	26	2.64	-	2.92	3.28 Chernihiv
1.07 Favoritism in decisions of government officials	22	2.77	-	3.05	3.59 Volyn
1.08 Wastefulness of government spending	20	3.81	-	3.95	4.46 Volyn
1.09 Burden of government regulation	22	3.04	-	3.27	3.94 Chernivtsi
1.10 Efficiency of legal framework in settling disputes	23	2.94	-	3.07	3.37 Volyn
1.11 Efficiency of legal framework in challenging regulations	24	2.89	-	3.10	3.47 Chernivtsi
1.12 Transparency of government policymaking	14	4.82	-	4.83	5.13 Khmelnytsky
1.13 Business costs of terrorism	25	6.20	-	6.36	6.62 Kirovohrad
1.14 Business costs of crime and violence	24	4.52	-	4.75	5.18 Ternopil
1.15 Organized crime	23	4.61	-	5.01	5.59 Ternopil
1.16 Reliability of police services	25	3.80	-	4.11	4.50 Ternopil
1.17 Ethical behavior of firms	2	3.84	+	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	4	5.38	+	5.11	5.44 Donetsk
1.20 Protection of minority shareholders' interests	20	3.31	-	3.43	3.78 Khmelnytsky
1.21 Strength of investor protection, 0–10 (best)*	1	4.70	=	4.70	4.70 Multiple (27)
<b>A.02 2nd pillar: Infrastructure</b>	<b>7</b>	<b>4.11</b>	<b>+</b>	<b>3.90</b>	<b>5.12 Kyiv</b>
2.01 Quality of overall infrastructure	9	4.56	+	4.41	4.91 Kharkiv
2.02 Quality of roads	9	3.59	+	3.39	4.68 Sevastopol
2.03 Quality of railroad infrastructure	3	5.29	+	4.86	5.51 Kharkiv
2.04 Quality of port infrastructure	9	2.96	+	2.80	5.06 Odesa
2.05 Quality of air transport infrastructure	7	4.15	+	3.06	5.73 Kyiv
2.06 Available airline seat kilometers, kms/week, millions*	6	0.85	-	1.03	1.37 Kyiv
2.07 Quality of electricity supply	7	5.00	+	4.74	5.22 Rivne
2.08 Mobile telephone subscriptions/100 pop.* <sup>1/2</sup>	22	109.46	-	126.70	243.17 Kyiv
2.09 Fixed telephone lines/100 pop.* <sup>1/2</sup>	5	27.17	+	24.21	67.97 Odesa
<b>A.03 3rd pillar: Macroeconomic environment</b>	<b>1</b>	<b>4.20</b>	<b>=</b>	<b>4.20</b>	<b>4.20 Multiple (27)</b>
<b>A.04 4th pillar: Health and primary education</b>	<b>26</b>	<b>5.60</b>	<b>-</b>	<b>5.75</b>	<b>5.97 KyivOblast</b>
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	25	4.13	-	4.46	4.95 Sevastopol
4.04 Tuberculosis incidence/100,000 pop.*	25	93.10	-	66.91	41.00 Kyiv
4.05 Business impact of HIV/AIDS	18	5.28	-	5.39	5.75 Sumy
4.06 HIV prevalence, % adult pop.*	27	1.13	-	0.43	0.04 Zakarpattia
4.07 Infant mortality, deaths/1,000 live births*	26	10.00	-	8.13	5.20 Sevastopol
4.08 Life expectancy, years*	25	69.64	-	71.13	74.15 Kyiv
4.09 Quality of primary education	22	3.80	-	3.96	4.37 Chernivtsi
4.10 Primary education enrollment rate, net %*	17	92.50	-	94.00	100.00 Multiple (2)
<b>B.05 5th pillar: Higher education and training</b>	<b>5</b>	<b>4.88</b>	<b>+</b>	<b>4.55</b>	<b>5.28 Kharkiv</b>
5.01 Secondary education enrollment rate, gross %*	1	100.00	+	96.07	100.00 Multiple (6)
5.02 Tertiary education enrollment rate, gross %*	6	76.84	+	65.50	>100.00 Multiple (2)
5.03 Quality of the educational system	11	4.08	+	4.06	4.55 Kharkiv
5.04 Quality of math and science education	27	4.04	-	4.29	4.76 Chernivtsi
5.05 Quality of management schools	11	3.31	+	3.22	3.77 Kyiv
5.06 Internet access in schools	13	4.77	+	4.76	5.22 Sevastopol
5.07 Local availability of specialized research and training services	4	4.98	+	4.62	5.51 Kharkiv
5.08 Extent of staff training	10	3.12	+	3.08	3.44 Donetsk
<b>B.06 6th pillar: Goods market efficiency</b>	<b>17</b>	<b>4.09</b>	<b>-</b>	<b>4.12</b>	<b>4.26 Odesa</b>
6.01 Intensity of local competition	2	4.85	+	4.55	4.90 Kyiv
6.02 Extent of market dominance	26	3.22	-	3.99	4.69 Ivano-Frankivsk
6.03 Effectiveness of anti-monopoly policy	17	3.31	-	3.40	4.01 Sumy
6.04 Effect of taxation on incentives to invest	18	3.24	-	3.32	3.78 Chernihiv
6.05 Total tax rate, % profits <sup>1/2</sup>	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	11	3.52	+	3.43	3.78 Vinnytsya
6.09 Prevalence of trade barriers	15	4.13	-	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	7	3.26	+	2.96	3.98 Kyiv	
6.12	12	4.12	+	4.10	4.80 Sumy	
6.13	17	3.78	-	3.88	4.43 Chernivtsi	
6.14	7	37.08	+	30.38	92.36 Kyiv	
6.15	17	4.88	-	4.93	5.42 Chernivtsi	
6.16	21	3.61	-	3.70	3.99 Odesa	
<b>B.07</b>	<b>7th pillar: Labor market efficiency</b>	<b>16</b>	<b>4.61</b>	<b>-</b>	<b>4.63</b>	<b>4.80 Khmelnytsky</b>
7.01	Cooperation in labor-employer relations	22	4.75	-	4.87	5.08 Kharkiv
7.02	Flexibility of wage determination	9	5.23	+	5.17	5.52 Kyiv
7.03	Hiring and firing practices	8	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	27	2.68	-	3.11	3.51 Chernihiv
7.06	Pay and productivity	17	5.05	-	5.07	5.41 Khmelnytsky
7.07	Reliance on professional management <sup>1/2</sup>	12	4.19	-	4.19	4.50 Rivne
7.08	Country capacity to retain talent	4	3.10	+	2.72	3.14 Kyiv
7.09	Country capacity to attract talent	7	3.06	+	2.67	4.21 Kyiv
7.10	Female participation in labor force, ratio to men	19	0.83	-	0.86	0.95 Rivne
<b>B.08</b>	<b>8th pillar: Financial market development</b>	<b>6</b>	<b>4.19</b>	<b>+</b>	<b>4.12</b>	<b>4.26 Sumy</b>
8.01	Availability of financial services	3	5.17	+	4.98	5.26 Kharkiv
8.02	Affordability of financial services	8	4.47	+	4.38	4.68 Sumy
8.03	Financing through local equity market	1	3.12	+	2.78	3.12 Dnipropetrovsk
8.04	Ease of access to loans	9	2.91	+	2.80	3.09 Lviv
8.05	Venture capital availability	7	2.33	+	2.22	2.39 Zaporizhzhya
8.06	Soundness of banks	4	5.00	+	4.82	5.18 Khmelnytsky
8.07	Regulation of securities exchanges	24	2.96	-	3.22	3.82 Sumy
8.08	Legal rights index, 0–10 (best)*	1	9.00	=	9.00	9.00 Multiple (27)
<b>B.09</b>	<b>9th pillar: Technological readiness</b>	<b>5</b>	<b>3.18</b>	<b>+</b>	<b>3.11</b>	<b>4.38 Kyiv</b>
9.01	Availability of latest technologies	4	3.90	+	3.58	4.21 Donetsk
9.02	Firm-level technology absorption	4	4.52	+	4.29	4.72 Donetsk
9.03	FDI and technology transfer	6	4.14	+	3.84	4.77 Zakarpattia
9.04	Internet users, %*	20	26.38	-	32.13	82.31 Kyiv
9.05	Fixed broadband Internet subscriptions/100 pop.*	11	6.00	-	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.* <sup>1/2</sup>	22	109.46	-	126.70	243.17 Kyiv
2.09	Fixed telephone lines/100 pop.* <sup>1/2</sup>	5	27.17	+	24.21	67.97 Odesa
<b>B.10</b>	<b>10th pillar: Market size</b>	<b>2</b>	<b>3.13</b>	<b>+</b>	<b>2.21</b>	<b>3.71 Kyiv</b>
10.01	Domestic market size index, 1–7 (best)*	2	2.82	+	1.99	3.51 Kyiv
10.02	Foreign market size index, 1–7 (best)*	3	4.05	+	2.86	4.30 Kyiv
<b>C.11</b>	<b>11th pillar: Business sophistication</b>	<b>3</b>	<b>4.13</b>	<b>+</b>	<b>3.96</b>	<b>4.25 Donetsk</b>
11.01	Local supplier quantity	2	5.09	+	4.71	5.20 Donetsk
11.02	Local supplier quality	8	4.25	+	4.19	4.39 Donetsk
11.03	State of cluster development	2	4.85	+	3.93	5.28 Donetsk
11.04	Nature of competitive advantage	14	3.46	-	3.51	3.99 Sumy
11.05	Value chain breadth	6	3.61	+	3.43	4.17 Kharkiv
11.06	Control of international distribution	16	4.59	-	4.63	5.14 Sumy
11.07	Production process sophistication	22	3.25	-	3.43	3.80 Rivne
11.08	Extent of marketing	3	4.42	+	4.08	4.66 Donetsk
11.09	Willingness to delegate authority	13	3.63	+	3.61	3.98 Sumy
7.07	Reliance on professional management <sup>1/2</sup>	12	4.19	-	4.19	4.50 Rivne
<b>C.12</b>	<b>12th pillar: Innovation</b>	<b>3</b>	<b>3.40</b>	<b>+</b>	<b>3.04</b>	<b>3.60 Kharkiv</b>
12.01	Capacity for innovation	14	4.04	+	4.03	4.25 Volyn
12.02	Quality of scientific research institutions	4	4.34	+	3.63	4.83 Kharkiv
12.03	Company spending on R&D	4	3.16	+	2.85	3.33 Sumy
12.04	University-industry collaboration in R&D	2	3.64	+	3.01	3.95 Kharkiv
12.05	Government procurement of advanced technology products	8	3.18	+	3.07	3.53 Volyn
12.06	Availability of scientists and engineers	3	4.37	+	3.56	4.62 Kharkiv
12.07	PCT patent applications/million pop.*	4	5.24	+	2.12	13.90 Kyiv
1.02	Intellectual property protection <sup>1/2</sup>	20	3.19	-	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, <sup>1/2</sup> is used in two different pillars