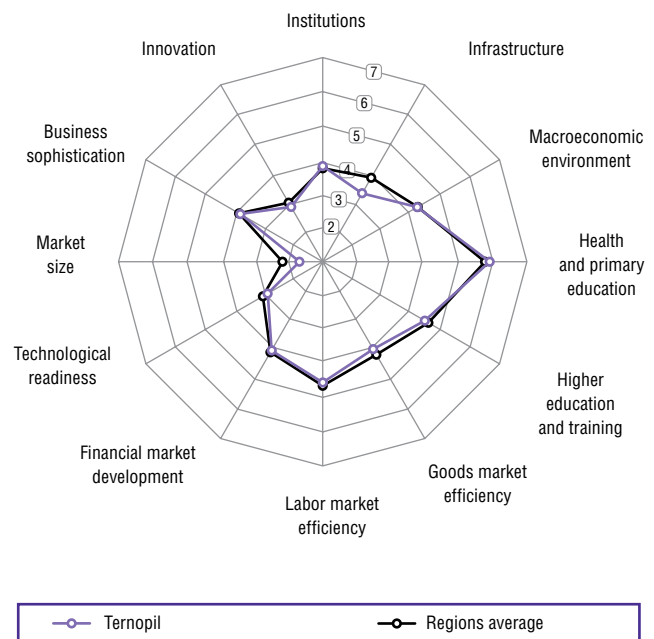


Key indicators

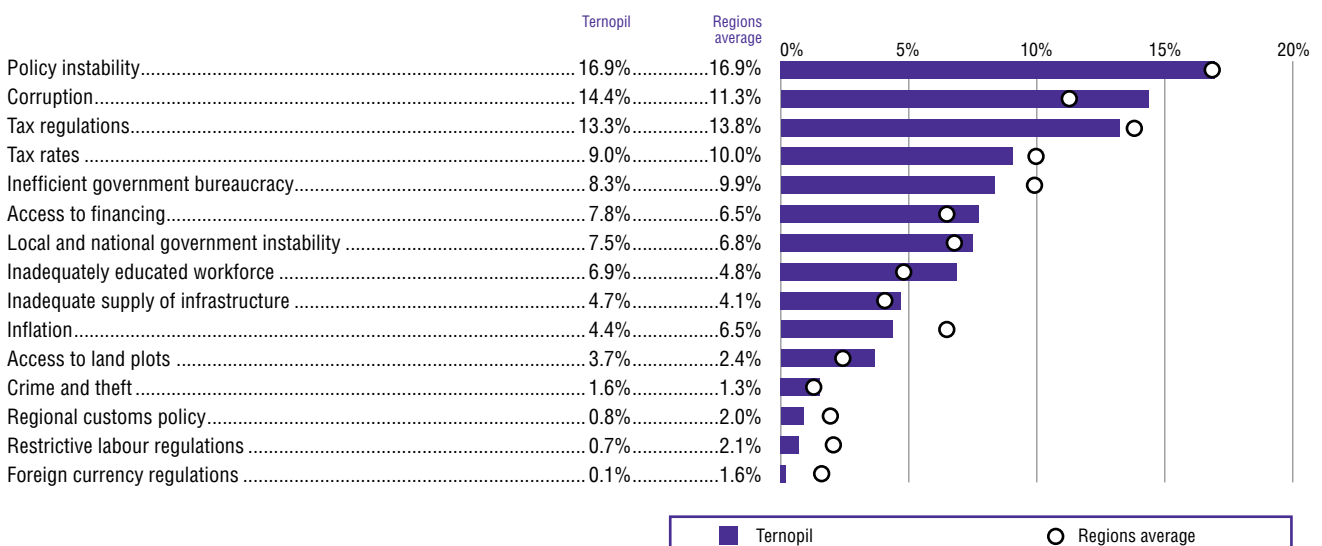
| | |
|---|--------|
| Population (m), 2012..... | 1.08 |
| Gross Regional Product (UAH m), 2011..... | 16,294 |
| GRP per capita (UAH), 2011..... | 15,055 |
| Share in Ukraine's GDP (%), 2011..... | 1.3 |

Competitiveness Index 2013

| | Rank (out of 27) | Score |
|--|---------------------|-------------|
| Competitiveness Index 2013 | 24 | 3.88 |
| Basic requirements | 24 | 4.33 |
| Institutions..... | 11 | 3.88 |
| Infrastructure..... | 27 | 3.31 |
| Macroeconomic environment..... | 1 | 4.20 |
| Health and primary education..... | 4 | 5.93 |
| Efficiency enhancers | 25 | 3.63 |
| Higher education and training..... | 16 | 4.47 |
| Goods market efficiency..... | 27 | 4.01 |
| Labor market efficiency..... | 14 | 4.64 |
| Financial market development..... | 16 | 4.10 |
| Technological readiness..... | 25 | 2.89 |
| Market size..... | 25 | 1.70 |
| Innovation and sophistication factors | 24 | 3.34 |
| Business sophistication..... | 25 | 3.81 |
| Innovation..... | 23 | 2.87 |



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.

Ternopil

Ukraine National Competitiveness Index 2013

| INDICATOR | RANK/27 | SCORE | COMPARING TO AVERAGE | REGIONS AVERAGE | BEST PERFORMING REGION |
|---|-----------|-------------|----------------------|-----------------|---------------------------|
| Competitiveness Index 2013 | 24 | 3.88 | - | 4.01 | 4.40 Kyiv |
| Subindex A: Basic requirements | 24 | 4.33 | - | 4.42 | 4.63 Kyiv |
| Subindex B: Efficiency enhancers | 25 | 3.63 | - | 3.79 | 4.36 Kyiv |
| Subindex C: Innovation and sophistication factors | 24 | 3.34 | - | 3.50 | 3.91 Kharkiv |
| A.01 1st pillar: Institutions | 11 | 3.88 | + | 3.83 | 4.00 Khmelnytsky |
| 1.01 Property rights | 11 | 4.54 | + | 4.49 | 4.75 Zakarpattia |
| 1.02 Intellectual property protection ^{1/2} | 23 | 3.07 | - | 3.24 | 3.44 Vinnytsya |
| 1.03 Diversion of public funds | 14 | 3.76 | + | 3.65 | 4.20 Poltava |
| 1.04 Public trust in politicians | 8 | 2.63 | + | 2.54 | 2.91 Kirovohrad |
| 1.05 Irregular payments and bribes | 3 | 4.32 | + | 4.02 | 4.46 Chernihiv |
| 1.06 Judicial independence | 14 | 2.93 | + | 2.92 | 3.28 Chernihiv |
| 1.07 Favoritism in decisions of government officials | 9 | 3.26 | + | 3.05 | 3.59 Volyn |
| 1.08 Wastefulness of government spending | 26 | 3.65 | - | 3.95 | 4.46 Volyn |
| 1.09 Burden of government regulation | 6 | 3.48 | + | 3.27 | 3.94 Chernivtsi |
| 1.10 Efficiency of legal framework in settling disputes | 22 | 2.96 | - | 3.07 | 3.37 Volyn |
| 1.11 Efficiency of legal framework in challenging regulations | 25 | 2.88 | - | 3.10 | 3.47 Chernivtsi |
| 1.12 Transparency of government policymaking | 16 | 4.81 | - | 4.83 | 5.13 Khmelnytsky |
| 1.13 Business costs of terrorism | 3 | 6.57 | + | 6.36 | 6.62 Kirovohrad |
| 1.14 Business costs of crime and violence | 1 | 5.18 | + | 4.75 | 5.18 Ternopil |
| 1.15 Organized crime | 1 | 5.59 | + | 5.01 | 5.59 Ternopil |
| 1.16 Reliability of police services | 1 | 4.50 | + | 4.11 | 4.50 Ternopil |
| 1.17 Ethical behavior of firms | 24 | 3.40 | - | 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 | 13 | 5.09 | - | 5.11 | 5.44 Donetsk |
| 1.20 Protection of minority shareholders' interests | 21 | 3.27 | - | 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 | 27 | 3.31 | - | 3.90 | 5.12 Kyiv |
| 2.01 Quality of overall infrastructure | 25 | 4.09 | - | 4.41 | 4.91 Kharkiv |
| 2.02 Quality of roads | 22 | 2.98 | - | 3.39 | 4.68 Sevastopol |
| 2.03 Quality of railroad infrastructure | 13 | 4.90 | + | 4.86 | 5.51 Kharkiv |
| 2.04 Quality of port infrastructure | 24 | 1.79 | - | 2.80 | 5.06 Odesa |
| 2.05 Quality of air transport infrastructure | 24 | 1.60 | - | 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 | 21 | 4.52 | - | 4.74 | 5.22 Rivne |
| 2.08 Mobile telephone subscriptions/100 pop. * ^{1/2} | 26 | 91.00 | - | 126.70 | 243.17 Kyiv |
| 2.09 Fixed telephone lines/100 pop. * ^{1/2} | 18 | 20.12 | - | 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 | 4 | 5.93 | + | 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 | 8 | 4.62 | + | 4.46 | 4.95 Sevastopol |
| 4.04 Tuberculosis incidence/100,000 pop. * | 6 | 52.20 | + | 66.91 | 41.00 Kyiv |
| 4.05 Business impact of HIV/AIDS | 12 | 5.41 | + | 5.39 | 5.75 Sumy |
| 4.06 HIV prevalence, % adult pop. * | 4 | 0.12 | + | 0.43 | 0.04 Zakarpattia |
| 4.07 Infant mortality, deaths/1,000 live births* | 12 | 8.00 | + | 8.13 | 5.20 Sevastopol |
| 4.08 Life expectancy, years * | 3 | 73.24 | + | 71.13 | 74.15 Kyiv |
| 4.09 Quality of primary education | 6 | 4.07 | + | 3.96 | 4.37 Chernivtsi |
| 4.10 Primary education enrollment rate, net % * | 4 | 96.80 | + | 94.00 | 100.00 Multiple (2) |
| B.05 5th pillar: Higher education and training | 16 | 4.47 | - | 4.55 | 5.28 Kharkiv |
| 5.01 Secondary education enrollment rate, gross % * | 26 | 92.70 | - | 96.07 | 100.00 Multiple (6) |
| 5.02 Tertiary education enrollment rate, gross % * | 12 | 62.19 | - | 65.50 | >100.00 Multiple (2) |
| 5.03 Quality of the educational system | 15 | 4.05 | - | 4.06 | 4.55 Kharkiv |
| 5.04 Quality of math and science education | 6 | 4.45 | + | 4.29 | 4.76 Chernivtsi |
| 5.05 Quality of management schools | 10 | 3.32 | + | 3.22 | 3.77 Kyiv |
| 5.06 Internet access in schools | 26 | 4.48 | - | 4.76 | 5.22 Sevastopol |
| 5.07 Local availability of specialized research and training services | 20 | 4.44 | - | 4.62 | 5.51 Kharkiv |
| 5.08 Extent of staff training | 25 | 2.89 | - | 3.08 | 3.44 Donetsk |
| B.06 6th pillar: Goods market efficiency | 27 | 4.01 | - | 4.12 | 4.26 Odesa |
| 6.01 Intensity of local competition | 23 | 4.34 | - | 4.55 | 4.90 Kyiv |
| 6.02 Extent of market dominance | 13 | 3.06 | + | 3.99 | 4.69 Ivano-Frankivsk |
| 6.03 Effectiveness of anti-monopoly policy | 8 | 3.49 | + | 3.40 | 4.01 Sumy |
| 6.04 Effect of taxation on incentives to invest | 17 | 3.24 | - | 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 | 23 | 3.21 | - | 3.43 | 3.78 Vinnytsya |
| 6.09 Prevalence of trade barriers | 3 | 4.55 | + | 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..... | 25 | 2.40 | - | 2.96 | 3.98 | Kyiv |
| 6.12 | Business impact of rules on FDI..... | 20 | 3.95 | - | 4.10 | 4.80 | Sumy |
| 6.13 | Burden of customs procedures..... | 15 | 3.88 | + | 3.88 | 4.43 | Chernivtsi |
| 6.14 | Imports as a percentage of GDP*..... | 21 | 14.42 | - | 30.38 | 92.36 | Kyiv |
| 6.15 | Degree of customer orientation..... | 22 | 4.82 | - | 4.93 | 5.42 | Chernivtsi |
| 6.16 | Buyer sophistication..... | 17 | 3.63 | - | 3.70 | 3.99 | Odesa |
| B.07 | 7th pillar: Labor market efficiency..... | 14 | 4.64 | + | 4.63 | 4.80 | Khmelnitsky |
| 7.01 | Cooperation in labor-employer relations..... | 12 | 4.89 | + | 4.87 | 5.08 | Kharkiv |
| 7.02 | Flexibility of wage determination..... | 5 | 5.32 | + | 5.17 | 5.52 | Kyiv |
| 7.03 | Hiring and firing practices..... | 6 | 4.57 | + | 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..... | 14 | 3.14 | + | 3.11 | 3.51 | Chernihiv |
| 7.06 | Pay and productivity..... | 13 | 5.08 | + | 5.07 | 5.41 | Khmelnitsky |
| 7.07 | Reliance on professional management ^{1/2} | 21 | 4.09 | - | 4.19 | 4.50 | Rivne |
| 7.08 | Country capacity to retain talent..... | 25 | 2.41 | - | 2.72 | 3.14 | Kyiv |
| 7.09 | Country capacity to attract talent..... | 26 | 2.05 | - | 2.67 | 4.21 | Kyiv |
| 7.10 | Female participation in labor force, ratio to men..... | 8 | 0.90 | + | 0.86 | 0.95 | Rivne |
| B.08 | 8th pillar: Financial market development..... | 16 | 4.10 | - | 4.12 | 4.26 | Sumy |
| 8.01 | Availability of financial services..... | 19 | 4.89 | - | 4.98 | 5.26 | Kharkiv |
| 8.02 | Affordability of financial services..... | 23 | 4.22 | - | 4.38 | 4.68 | Sumy |
| 8.03 | Financing through local equity market..... | 19 | 2.67 | - | 2.78 | 3.12 | Dnipropetrovsk |
| 8.04 | Ease of access to loans..... | 3 | 3.01 | + | 2.80 | 3.09 | Lviv |
| 8.05 | Venture capital availability..... | 17 | 2.19 | - | 2.22 | 2.39 | Zaporizhzhya |
| 8.06 | Soundness of banks..... | 13 | 4.86 | + | 4.82 | 5.18 | Khmelnitsky |
| 8.07 | Regulation of securities exchanges..... | 16 | 3.16 | - | 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..... | 25 | 2.89 | - | 3.11 | 4.38 | Kyiv |
| 9.01 | Availability of latest technologies..... | 22 | 3.37 | - | 3.58 | 4.21 | Donetsk |
| 9.02 | Firm-level technology absorption..... | 26 | 4.01 | - | 4.29 | 4.72 | Donetsk |
| 9.03 | FDI and technology transfer..... | 15 | 3.82 | - | 3.84 | 4.77 | Zakarpattia |
| 9.04 | Internet users, %*..... | 13 | 30.72 | - | 32.13 | 82.31 | Kyiv |
| 9.05 | Fixed broadband Internet subscriptions/100 pop.*..... | 12 | 5.92 | - | 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} | 26 | 91.00 | - | 126.70 | 243.17 | Kyiv |
| 2.09 | Fixed telephone lines/100 pop.* ^{1/2} | 18 | 20.12 | - | 24.21 | 67.97 | Odesa |
| B.10 | 10th pillar: Market size..... | 25 | 1.70 | - | 2.21 | 3.71 | Kyiv |
| 10.01 | Domestic market size index, 1–7 (best)*..... | 22 | 1.63 | - | 1.99 | 3.51 | Kyiv |
| 10.02 | Foreign market size index, 1–7 (best)*..... | 26 | 1.90 | - | 2.86 | 4.30 | Kyiv |
| C.11 | 11th pillar: Business sophistication..... | 25 | 3.81 | - | 3.96 | 4.25 | Donetsk |
| 11.01 | Local supplier quantity..... | 9 | 4.80 | + | 4.71 | 5.20 | Donetsk |
| 11.02 | Local supplier quality..... | 24 | 4.08 | - | 4.19 | 4.39 | Donetsk |
| 11.03 | State of cluster development..... | 20 | 3.58 | - | 3.93 | 5.28 | Donetsk |
| 11.04 | Nature of competitive advantage..... | 25 | 3.23 | - | 3.51 | 3.99 | Sumy |
| 11.05 | Value chain breadth..... | 27 | 2.97 | - | 3.43 | 4.17 | Kharkiv |
| 11.06 | Control of international distribution..... | 11 | 4.66 | + | 4.63 | 5.14 | Sumy |
| 11.07 | Production process sophistication..... | 7 | 3.61 | + | 3.43 | 3.80 | Rivne |
| 11.08 | Extent of marketing..... | 23 | 3.88 | - | 4.08 | 4.66 | Donetsk |
| 11.09 | Willingness to delegate authority..... | 26 | 3.32 | - | 3.61 | 3.98 | Sumy |
| 7.07 | Reliance on professional management ^{1/2} | 21 | 4.09 | - | 4.19 | 4.50 | Rivne |
| C.12 | 12th pillar: Innovation..... | 23 | 2.87 | - | 3.04 | 3.60 | Kharkiv |
| 12.01 | Capacity for innovation..... | 9 | 4.08 | + | 4.03 | 4.25 | Volyn |
| 12.02 | Quality of scientific research institutions..... | 25 | 2.94 | - | 3.63 | 4.83 | Kharkiv |
| 12.03 | Company spending on R&D..... | 18 | 2.75 | - | 2.85 | 3.33 | Sumy |
| 12.04 | University-industry collaboration in R&D..... | 20 | 2.74 | - | 3.01 | 3.95 | Kharkiv |
| 12.05 | Government procurement of advanced technology products..... | 7 | 3.27 | + | 3.07 | 3.53 | Volyn |
| 12.06 | Availability of scientists and engineers..... | 23 | 3.19 | - | 3.56 | 4.62 | Kharkiv |
| 12.07 | PCT patent applications/million pop.*..... | 15 | 1.03 | - | 2.12 | 13.90 | Kyiv |
| 1.02 | Intellectual property protection ^{1/2} | 23 | 3.07 | - | 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