Czech Republic

Key indicators, 2014

Population (millions) ........................................ 10.5
GDP (US$ billions) ........................................ 205.7
GDP per capita (US$) ..................................... 19,563
GDP (PPP) as share (%) of world total ............ 0.29

Global Competitiveness Index

GCI 2015–2016 ...................................................... 31 ..... 4.7
GCI 2014–2015 (out of 144) ..................................... 37 ......4.5
GCI 2013–2014 (out of 148) ..................................... 46 ......4.4
GCI 2012–2013 (out of 144) ..................................... 39 ......4.5

Basic requirements (20.0%) .......................................31 ......5.3
1st pillar: Institutions ................................................. 57 ......4.1
2nd pillar: Infrastructure ............................................ 41 ......4.7
3rd pillar: Macroeconomic environment ............ 21 ......6.0
4th pillar: Health and primary education .......... 27 ......6.3

Efficiency enhancers (50.0%) .....................................26 ......4.8
5th pillar: Higher education and training .......... 29 ......5.1
6th pillar: Goods market efficiency .................... 37 ......4.6
7th pillar: Labor market efficiency ....................... 47 ......4.4
8th pillar: Financial market development ......... 24 ......4.6
9th pillar: Technological readiness .............. 29 ......5.4
10th pillar: Market size .......................................... 47 ......4.5

Innovation and sophistication factors (30.0%) ...........32 ......4.1
11th pillar: Business sophistication ............. 30 ......4.5
12th pillar: Innovation ............................................. 35 ......3.8

The most problematic factors for doing business

<table>
<thead>
<tr>
<th>Factor driven</th>
<th>Efficiency driven</th>
<th>Innovation driven</th>
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<tbody>
<tr>
<td>Inefficient government bureaucracy .................. 21.8</td>
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<tr>
<td>Corruption ............................................. 13.2</td>
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<td>Policy instability ..................................... 12.7</td>
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<tr>
<td>Complexity of tax regulations ........................ 10.4</td>
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<td>Restrictive labor regulations ........................ 7.6</td>
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<tr>
<td>Inadequately educated workforce ...................... 7.1</td>
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<tr>
<td>Tax rates .................................................. 5.7</td>
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<tr>
<td>Inadequate supply of infrastructure ................. 5.2</td>
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<tr>
<td>Poor work ethic in labor force ........................ 5.0</td>
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<tr>
<td>Insufficient capacity to innovate ..................... 3.8</td>
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<tr>
<td>Access to financing ...................................... 3.5</td>
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<td>Foreign currency regulations .......................... 1.4</td>
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<tr>
<td>Government instability/coups .......................... 1.1</td>
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<tr>
<td>Crime and theft ......................................... 1.1</td>
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<tr>
<td>Poor public health ....................................... 0.5</td>
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<tr>
<td>Inflation ................................................... 0.0</td>
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</tbody>
</table>

* From the list of factors, respondents were asked to select the five most problematic for doing business in their country and to rank them between 1 (most problematic) and 5. The score corresponds to the responses weighted according to their rankings.
### The Global Competitiveness Index in detail

#### 1st pillar: Institutions
1. Property rights .................................................. 4.4
2. Intellectual property protection ............................ 4.6
3. Diversion of public funds ....................................... 2.9
4. Public trust in politicians ..................................... 2.3
5. Irregular payments and bribes ............................... 4.4
6. Judicial independence.......................................... 4.3
7. Favoritism in decisions of government officials ........ 2.8
8. Wastefulness of government spending .................... 5.0
9. Burden of government regulation ............................ 2.8
10. Efficiency of legal framework in settling disputes ....... 3.3
11. Efficiency of legal framework in challenging regs ....... 3.4
12. Transparency of government policymaking .............. 3.9
13. Business costs of terrorism ................................. 6.0
14. Business costs of crime and violence ...................... 5.2
15. Organized crime ................................................ 5.6
16. Reliability of police services ................................ 4.1
17. Ethical behavior of firms ...................................... 3.8
18. Strength of auditing and reporting standards .......... 5.3
19. Effectiveness of corporate boards ......................... 5.2
20. Protection of minority shareholders' interests .......... 4.3
21. Strength of investor protection, 0-10 (best)* .......... 5.4

#### 2nd pillar: Infrastructure
2. Quality of overall infrastructure ............................. 4.9
2. Quality of roads .................................................. 4.0
2. Quality of railroad infrastructure ............................ 4.5
2. Quality of port infrastructure ................................ 3.6
2. Quality of air transport infrastructure ...................... 5.4
2. Available airline seat km/week, millions* ................. 198.5
2. Quality of electricity supply .................................. 6.4
2. Mobile telephone subscriptions/100 pop.* ............... 130.0
2. Fixed-telephone lines/100 pop.* ............................ 17.6

#### 3rd pillar: Macroeconomic environment
3. Government budget balance, % GDP* ...................... 4.8
3. Gross national savings, % GDP* ............................. 25.9
3. Inflation, annual % change* .................................. 0.4
3. General government debt, % GDP* ......................... 41.6
3. Country credit rating, 0-100 (best)* ........................ 77.2

#### 4th pillar: Health and primary education
4. Malaria cases/100,000 pop.* ................................. 3.1
4. Business impact of malaria ................................. 4.7
4. Tuberculosis cases/100,000 pop.* ......................... 5.5
4. Business impact of tuberculosis ......................... 5.7
4. HIV prevalence, % adult pop.* .............................. 0.1
4. Business impact of HIV/AIDS .............................. 5.5
4. Infant mortality, deaths/1,000 live births ................ 2.9
4. Life expectancy, years* ......................................... 78.3
4. Quality of primary education ................................. 4.6
4.1 Primary education enrollment, net %* .................. 98.6

#### 5th pillar: Higher education and training
5. Secondary education enrollment, gross %* .............. 96.6
5. Tertiary education enrollment, gross %* ................. 64.2
5. Quality of the education system ............................ 3.8
5. Quality of math and science education .................... 4.3
5. Quality of management schools ............................. 4.3
5.6 Internet access in schools ................................... 5.4
5.7 Availability of specialized training services .......... 5.1
5.8 Extent of staff training ....................................... 4.3

#### 6th pillar: Goods market efficiency
6. Intensity of local competition ................................. 5.7
6.2 Extent of market dominance ................................ 4.5
6.3 Effectiveness of anti-monopoly policy ................... 4.1
6.4 Effect of taxation on incentives to invest ............... 3.8
6.5 Total tax rate, % profits* ..................................... 48.5

#### 7th pillar: Labor market efficiency
7. Unemployment .................................................... 5.0
7.2 Shortages of skilled workers ............................... 5.0
7.3 Unemployment among school-leavers .................... 5.0
7.4 Unemployment among recent graduates ................. 5.0
7.5 Labor force participation rate ............................... 5.0

#### 8th pillar: Financial market development
8. Availability of financial services ......................... 5.1
8.2 Affordability of financial services ........................ 5.0
8.3 Financing through local equity market .................. 3.7
8.4 Ease of access to loans ...................................... 3.3
8.5 Venture capital availability ....................................
8.6 Soundness of banks ........................................... 6.1
8.7 Regulation of securities exchanges ....................... 4.9
8.8 Legal rights index, 0-12 (best)* ............................ 7

#### 9th pillar: Technological readiness
9. Availability of latest technologies ......................... 5.6
9.2 Firm-level technology absorption ......................... 5.0
9.3 FDI and technology transfer ............................... 5.0
9.4 Individuals using Internet, %* ............................. 79.7
9.5 Fixed-broadband Internet subscriptions/100 pop.* .... 27.6
9.6 Int’l Internet bandwidth, kbs per user* .................. 116.8
9.7 Mobile-broadband subscriptions/100 pop.* ......... 62.8

#### 10th pillar: Market size
10. Domestic market size index, 1-7 (best)* ................. 4.1
10.2 Foreign market size index, 1-7 (best)* ................. 5.5
10.3 GDP (PPP billions)* ............................................. 314.6
10.4 Exports as a percentage of GDP* .......................... 97.0

#### 11th pillar: Business sophistication
11.1 Local supplier quantity ....................................... 4.9
11.2 Local supplier quality ......................................... 5.3
11.3 State of cluster development .............................. 3.9
11.4 Nature of competitive advantage ......................... 4.0
11.5 Value chain breadth .......................................... 4.2
11.6 Control of international distribution ..................... 3.9
11.7 Production process sophistication ....................... 5.1
11.8 Extent of marketing ............................................. 4.8
11.9 Willingness to delegate authority ......................... 4.1

#### 12th pillar: Innovation
12.1 Capacity for innovation ...................................... 4.8
12.2 Quality of scientific research institutions ............... 4.7
12.3 Company spending on R&D ................................. 3.9
12.4 University-industry collaboration in R&D ............. 4.0
12.5 Gov’t procurement of advanced tech products ....... 3.2
12.6 Availability of scientists and engineers ............... 4.0
12.7 PCT patents, applications/million pop.* .............. 19.4

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**Notes:** Values are on a 1-to-7 scale unless otherwise annotated with an asterisk (*). For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" on page 89.