

Botswana

Key indicators

| | |
|--|--------|
| Population (millions), 2007..... | 1.9 |
| GDP (PPP) per capita (int'l \$), 2007 | 16,516 |
| Internet users per 100 population, 2007 | 4.3 |
| Internet bandwidth (mB/s) per 10,000 population, 2007..... | 0.4 |
| Mobile telephone subscribers per 100 population, 2007..... | 75.8 |

Networked Readiness Index

| Edition (number of economies) | Rank |
|---|-----------|
| 2008–2009 (134) | 77 |
| 2007–2008 (127) | 78 |
| 2006–2007 (122) | 67 |
| Global Competitiveness Index 2008–2009 (134) | 56 |

Environment component 58

Market environment 70

| | |
|--|-----|
| 1.01 Venture capital availability..... | 45 |
| 1.02 Financial market sophistication | 71 |
| 1.03 Availability of latest technologies | 64 |
| 1.04 State of cluster development..... | 81 |
| 1.05 Utility patents, 2007* | 89 |
| 1.06 High-tech exports, 2006* | 82 |
| 1.07 Burden of government regulation | 38 |
| 1.08 Extent and effect of taxation..... | 19 |
| 1.09 Total tax rate, 2007* | 7 |
| 1.10 Time required to start a business, 2008* | 123 |
| 1.11 No. of procedures required to start a business, 2008* | 86 |
| 1.12 Intensity of local competition | 79 |
| 1.13 Freedom of the press..... | 46 |
| 1.14 Accessibility of digital content..... | 108 |

Political and regulatory environment 47

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| 2.02 Laws relating to ICT | 92 |
| 2.03 Judicial independence | 26 |
| 2.04 Intellectual property protection | 77 |
| 2.05 Efficiency of legal framework..... | 33 |
| 2.06 Property rights..... | 48 |
| 2.07 Quality of competition in the ISP sector | 102 |
| 2.08 Number of procedures to enforce a contract, 2008* | 12 |
| 2.09 Time to enforce a contract, 2008* | 119 |

Infrastructure environment 77

| | |
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| 3.01 Number of telephone lines, 2007* | 100 |
| 3.02 Secure Internet servers, 2007* | 94 |
| 3.03 Electricity production, 2005* | 109 |
| 3.04 Availability of scientists and engineers..... | 111 |
| 3.05 Quality of scientific research institutions | 66 |
| 3.06 Tertiary enrollment, 2005* | 111 |
| 3.07 Education expenditure, 2006* | 2 |

Readiness component 78

Individual readiness 67

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| 4.01 Quality of math and science education..... | 82 |
| 4.02 Quality of the educational system..... | 50 |
| 4.03 Internet access in schools..... | 98 |
| 4.04 Buyer sophistication | 84 |
| 4.05 Residential telephone connection charge, 2007* | 47 |
| 4.06 Residential monthly telephone subscription, 2007* | 74 |
| 4.07 High-speed monthly broadband subscription, 2006* | 53 |
| 4.08 Lowest cost of broadband, 2006* | 61 |
| 4.09 Cost of mobile telephone call, 2006* | 30 |

Business readiness 96

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| 5.02 Local availability of research and training services..... | 104 |
| 5.03 Quality of management schools..... | 105 |
| 5.04 Company spending on R&D..... | 95 |
| 5.05 University-industry research collaboration..... | 66 |
| 5.06 Business telephone connection charge, 2007* | 53 |
| 5.07 Business monthly telephone subscription, 2007* | 78 |
| 5.08 Local supplier quality | 118 |
| 5.09 Local supplier quantity..... | 130 |
| 5.10 Computer, comm., and other services imports, 2006* | 66 |

Government readiness 70

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| 6.01 Government prioritization of ICT | 52 |
| 6.02 Gov't procurement of advanced tech products..... | 50 |
| 6.03 Importance of ICT to government vision of the future | 56 |
| 6.04 E-Government Readiness Index, 2008* | 97 |

Usage component 89

Individual usage 89

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|--|-----|
| 7.01 Mobile telephone subscribers, 2007* | 70 |
| 7.02 Personal computers, 2006* | 81 |
| 7.03 Broadband Internet subscribers, 2007* | 97 |
| 7.04 Internet users, 2007* | 111 |
| 7.05 Internet bandwidth, 2007* | 90 |

Business usage 93

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| 8.01 Prevalence of foreign technology licensing..... | 73 |
| 8.02 Firm-level technology absorption | 73 |
| 8.03 Capacity for innovation | 98 |
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Government usage 72

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| 9.03 ICT use and government efficiency | 91 |
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* Hard data

Note: For further details and explanation, please refer to the section "How to Read the Country/Economy Profiles" at the beginning of this chapter.