

Spain

Key indicators

Population (millions), 2008.....	45.6
GDP per capita (PPP \$), 2008	30,589
Mobile phone subscriptions per 100 population, 2008.....	111.7
Internet users per 100 population, 2008	56.7
Internet bandwidth (Mb/s) per 10,000 population, 2007.....	111.6
Utility patents per million population, 2008	6.8

Networked Readiness Index

Edition (number of economies)	Rank
2009–2010 (133)	34
2008–2009 (134)	34
2007–2008 (127)	31
Global Competitiveness Index 2009–2010 (133)	33

Environment component 34

Market environment 46

1.01 Venture capital availability.....	48
1.02 Financial market sophistication	24
1.03 Availability of latest technologies	41
1.04 State of cluster development	32
1.05 Burden of government regulation	105
1.06 Extent and effect of taxation	87
1.07 Total tax rate, 2008*	106
1.08 Time required to start a business, 2009*.....	112
1.09 No. of procedures required to start a business, 2009*	93
1.10 Intensity of local competition	22
1.11 Freedom of the press.....	38

Political and regulatory environment 40

2.01 Effectiveness of law-making bodies.....	48
2.02 Laws relating to ICT	38
2.03 Judicial independence	60
2.04 Intellectual property protection	40
2.05 Efficiency of legal framework in settling disputes	68
2.06 Efficiency of legal framework in challenging regs.....	66
2.07 Property rights.....	43
2.08 No. of procedures to enforce a contract, 2009*	80
2.09 Time to enforce a contract, 2009*	60
2.10 Level of competition index, 2007*	1

Infrastructure environment 29

3.01 Number of telephone lines, 2008*	20
3.02 Secure Internet servers, 2008*	29
3.03 Electricity production, 2006*	32
3.04 Availability of scientists and engineers.....	37
3.05 Quality of scientific research institutions	44
3.06 Tertiary education enrollment, 2007*	18
3.07 Education expenditure, 2007*	72
3.08 Accessibility of digital content.....	36
3.09 Internet bandwidth, 2007*	22

Readiness component 54

Individual readiness 81

4.01 Quality of math and science education.....	99
4.02 Quality of the educational system.....	78
4.03 Buyer sophistication	35
4.04 Residential telephone connection charge, 2008*	83
4.05 Residential monthly telephone subscription, 2008*	112
4.06 Fixed broadband tariffs, 2008*	23
4.07 Mobile cellular tariffs, 2008*	104
4.08 Fixed telephone lines tariffs, 2008*	46

Business readiness 29

5.01 Extent of staff training.....	73
5.02 Local availability of research and training	27
5.03 Quality of management schools.....	6
5.04 Company spending on R&D.....	39
5.05 University-industry collaboration in R&D	49
5.06 Business telephone connection charge, 2007*	53
5.07 Business monthly telephone subscription, 2007*	67
5.08 Local supplier quality	32
5.09 Computer, comm., and other services imports, 2008*	13
5.10 Availability of new telephone lines	61

Government readiness 72

6.01 Government prioritization of ICT	88
6.02 Gov't procurement of advanced tech. products.....	66
6.03 Importance of ICT to gov't vision of the future.....	66

Usage component 29

Individual usage 35

7.01 Mobile telephone subscriptions, 2008*	40
7.02 Personal computers, 2007*	26
7.03 Broadband Internet subscribers, 2008*	28
7.04 Internet users, 2008*	32
7.05 Internet access in schools.....	44

Business usage 31

8.01 Prevalence of foreign technology licensing.....	37
8.02 Firm-level technology absorption	49
8.03 Capacity for innovation	34
8.04 Extent of business Internet use	70
8.05 Creative industries exports, 2005*	11
8.06 Utility patents, 2008*	27
8.07 High-tech exports, 2007*	48

Government usage 18

9.01 Government success in ICT promotion.....	102
9.02 Government Online Service Index, 2009*	5
9.03 ICT use and government efficiency	51
9.04 Presence of ICT in government agencies	50
9.05 E-Participation Index, 2009*	3

* 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.