**United Arab Emirates**

## The Networked Readiness Index in detail

### INDICATOR RANK/139 VALUE

**1st pillar: Political and regulatory environment**

1.01 Effectiveness of law-making bodies*..........................11 ... 5.3
1.02 Laws relating to ICTs* .............................................4 ... 5.7
1.03 Judicial independence* ..........................................22 ... 5.6
1.04 Efficiency of legal system in settling disputes* ...........18 ... 5.2
1.05 Efficiency of legal system in challenging regs* .......21 ... 4.7
1.06 Intellectual property protection* ...............................22 ... 5.5
1.07 Software piracy rate, % software installed ............22 ... 4.6
1.08 No. procedures to enforce a contract ....................134 ... 49
1.09 No. days to enforce a contract ...............................53 ... 485

**2nd pillar: Business and innovation environment**

2.01 Availability of latest technologies*..........................9 ... 6.3
2.02 Venture capital availability* ......................................7 ... 4.4
2.03 Total tax rate, % profits ..........................................7 ... 5.9
2.04 No. days to start a business .......48 ... 8
2.05 No. procedures to start a business .........................54 ... 6
2.06 Intensity of local competition* ..................................8 ... 6.0
2.07 Tertiary education gross enrolment rate, % ............93 ... 22.0
2.08 Quality of management schools* ..........................20 ... 5.3
2.09 Gov’t procurement of advanced tech* ....................2 ... 5.4

**3rd pillar: Infrastructure**

3.01 Electricity production, kWh/capita ......................10 ... 11750.2
3.02 Mobile network coverage, % pop. .........................1 ... 100.0
3.03 Int’l Internet bandwidth, kb/s per user .........35 ... 79.6
3.04 Secure Internet servers/million pop. ..............35 ... 294.4

**4th pillar: Affordability**

4.01 Prepaid mobile cellular tariffs, PPP $/min. ......41 ... 0.15
4.02 Fixed broadband Internet tariffs, PPP $/month ...120 ... 83.40
4.03 Internet & telephony competition, 0–2 (best) .......122 ... 1.07

**5th pillar: Skills**

5.01 Quality of education system* ..............................12 ... 5.3
5.02 Quality of math & science education* .................11 ... 5.3
5.03 Secondary education gross enrolment rate, % ..67 ... 92.3
5.04 Adult literacy rate, % ...........................................63 ... 93.8

**6th pillar: Individual usage**

6.01 Mobile phone subscriptions/100 pop.................4 ... 178.1
6.02 Individuals using Internet, %.................................12 ... 90.4
6.03 Households w/ personal computer, % .............13 ... 87.9
6.04 Households w/ Internet access, % .......................11 ... 90.1
6.05 Fixed broadband Internet subs/100 pop. ......64 ... 11.6
6.06 Mobile broadband subs/100 pop. ....................9 ... 114.0
6.07 Use of virtual social networks* .........................6 ... 6.5

**7th pillar: Business usage**

7.01 Firm-level technology absorption* .......................7 ... 6.0
7.02 Capacity for innovation* ......................................28 ... 4.7
7.03 PCT patents, applications/million pop. ..........45 ... 6.6
7.04 ICT use for business-to-business transactions* ....6 ... 6.0
7.05 Business-to-consumer Internet use* .................22 ... 5.5
7.06 Extent of staff training* .....................................12 ... 5.1

**8th pillar: Government usage**

8.01 Importance of ICTs to gov’t vision* ...................1 ... 6.1
8.02 Government Online Service Index, 0–1 (best) .......12 ... 0.88
8.03 Gov’t success in ICT promotion* ......................1 ... 6.2

**9th pillar: Economic impacts**

9.01 Impact of ICTs on business models* .................7 ... 5.7
9.02 ICT PCT patents, applications/million pop. .......40 ... 2.4
9.03 Impact of ICTs on organizational models* .......10 ... 5.5
9.04 Knowledge-intensive jobs, % workforce ............32 ... 36.1

**10th pillar: Social impacts**

10.01 Impact of ICTs on access to basic services* ......4 ... 6.1
10.02 Internet access in schools* .................................9 ... 6.0
10.03 ICT use & gov’t efficiency* ..............................1 ... 6.1
10.04 E-Participation Index, 0–1 (best) .................13 ... 0.84

---

**Note:** Indicators followed by an asterisk (*) are measured on a 1-to-7 (best) scale. For further details and explanation, please refer to the section “How to Read the Country/Economy Profiles” on page 53.