



# STATISTICAL ANNEX

## GENERAL INDICATORS

**Table 1: Total population, population growth, and proportion of children in the Arab region**

Country	Total Population 2010 (Million)	Population Growth Rate 2005 - 2015 Predicted (%)	Proportion of the total population under 15 years old 2010 (%)	Proportion of the total population between 15-24 years 2010 (%)
Jordan	6.5	1.5	34.0	20.4
UAE	4.7	1.9	19.2	11.9
Bahrain	0.807	1.8	25.9	17.9
Tunisia	10.4	0.9	22.9	19.3
Algeria	35.4	1.5	27.0	20.5
Djibouti	0.879	1.6	35.6	21.6
KSA	26.2	1.9	32.0	18.9
Sudan	43.2	2.0	38.7	20.3
Syria	22.5	8.1	34.7	20.5
Somalia	9.4	2.7	44.9	18.6
Iraq	31.5	2.6	40.7	19.9
Oman	2.9	1.92	30.8	20.6
Occupied Palestinian Territories	4.4	2.9	44.5	19.9
Qatar	1.5	1.5	16.0	17.9
Kuwait	3.05	2.04	23.3	14.4
Lebanon	4.3	0.79	24.8	18.0
Libya	6.5	1.8	30.1	17.3
Egypt	84.5	1.7	32.1	20.2
Morocco	32.4	1.2	28.0	19.7
Mauritania	3.4	2.07	39.3	20.1
Yemen	24.3	2.7	43.4	22.1

**Source:** World Population Prospects 2008 Revision, April 13, 2011. [http://esa.un.org/undp/wpp/unpp/panel\\_population.htm](http://esa.un.org/undp/wpp/unpp/panel_population.htm)

**Table 2: Human Development Indices<sup>61</sup>**

Country	Human Development Index Value 2010		Human Poverty Index (%)	GDP per Capita (Purchasing Power Parity US Dollar 2008)	Life Expectancy at Birth	Adult illiteracy rate (%aged 15 and above)	Gender Inequality Index
	Ranking	Indicator					
Jordan	82	0.681	2.7	5700	73.1	8.9	0.616
UAE	32	0.815	0.6	56485	77.7	10.0	0.464
Bahrain	39	0.801	...	27838	76.0	10.0	0.512
Tunisia	81	0.683	2.8	8509	74.3	20.0	0.515
Algeria	84	0.677	...	8477	72.9	22.4	0.594
Comoros	140	0.428	73.9	1174	66.2	22.5	...
Djibouti	147	0.513	29.3	2274	56.1	...	...
KSA	55	0.752	...	24208	73.3	13.3	0.760
Sudan	154	0.379	...	2300	58.9	39.1	0.708
Syria	111	0.589	5.5	4857	74.6	15.3	0.687
Somalia	...	..	81.2	...	50.4	...	...
Iraq	...	..	14.2	...	68.5	25.9	0.751
Oman	...	...	...	26258	76.1	13.7	...
Occupied Palestinian Territories	97	...	0.7	...	73.9	6.2	...
Qatar	38	0.803	...	77178	76.0	6.9	0.662
Kuwait	47	0.771	...	50284	77.9	5.5	0.451
Lebanon	...	0.796	...	13510	72.4	10.4	...
Libya	53	0.775	...	16999	74.5	11.7	0.504
Egypt	103	0.620	6.4	5840	70.5	33.6	0.714
Morocco	116	0.567	28.5	4638	71.8	41.8	0.693
Mauritania	136	0.433	61.7	2037	57.3	42.4	0.722
Yemen	133	0.439	52.5	2595	63.9	36.8	0.853
<b>Arab Countries</b>	...	<b>0.713</b>	...	...	...	...	...

Data of the Human Development Report, 2010.

**Source:** UN: Statistical update of the Human Development Report tables, April 26, 2011.

<http://hdrstats.undp.org/en/countries/profiles/>

**Table 3: World Bank Knowledge Economy Index (KEI)\* (most recent compared to year 2000)**

Country or region	Most recent score	2000	Change
<b>Arab Countries</b>			
UAE	6.73	5.96	0.77
Qatar	6.73	6.06	0.67
Bahrain	6.04	6.73	-0.69
Kuwait	5.85	6.24	-0.39
Jordan	5.54	5.62	-0.08
Oman	5.36	5.16	0.20
KSA	5.31	4.56	0.75
Lebanon	4.81	4.78	0.03
Tunisia	4.42	4.12	0.30
Egypt	4.08	4.31	-0.23
Morocco	3.54	3.72	-0.18
Algeria	3.22	2.73	0.49
Syria	3.09	2.96	0.13
Mauritania	2.36	2.09	0.27
Yemen	2.20	2.03	0.17
Sudan	1.78	1.43	0.35
Djibouti	1.47	1.70	-0.23
<b>Neighbouring and comparison countries</b>			
Iran	0.99	2.30	-1.31
Turkey	5.55	5.63	-0.08
Cyprus	7.50	7.36	0.14
Malaysia	6.07	6.17	-0.10
India	3.09	3.17	-0.08
China	4.47	3.92	0.55
<b>Top-ranking countries</b>			
Denmark	9.52	9.50	0.02
Sweden	9.51	9.73	-0.22
Finland	9.37	9.62	-0.25
Holland	9.22	9.27	-0.05
Canada	9.17	9.15	0.02
US	9.02	9.32	-0.30
UK	9.10	9.21	-0.11
<b>Geographic regions of the world</b>			
Middle East and North Africa	5.47	5.63	-0.16
Africa	2.71	3.01	-0.30
East Asian and the Pacific	6.41	6.78	-0.37
Europe and Central Asia	6.45	6.25	0.20
G7	8.72	8.95	-0.23
Latin America	5.21	5.46	-0.25
South Asia	2.58	2.70	-0.12
<b>Income level</b>			
High-income states	8.23	8.23	0
Upper-middle-income states	5.66	5.74	-0.08
Lower-middle-income states	3.78	3.85	-0.07
Low-income states	2.00	2.32	-0.32
<b>World</b>	<b>5.21</b>	<b>5.26</b>	<b>-0.05</b>

**Source:** World Bank database, Knowledge Assessment Methodology (KAM), [http://info.worldbank.org/etools/kam2/KAM\\_page6.asp](http://info.worldbank.org/etools/kam2/KAM_page6.asp) on April 4, 2010

\* The Knowledge Economy Index is calculated from twelve indicators. Values area on a scale of 0-10; the top 10 per cent of countries score in the range 9-10; the next highest 10 per cent of countries score in the range 8-9; and so on.

**Table 4: Worldwide governance indicators in the Arab region and comparison countries**

Country	Voice and accountability	Political stability and absence of violence/terrorism	Government effectiveness	Regulatory quality	Rule of law	Control of corruption
Jordan	-0.85	-0.23	0.28	0.36	0.38	0.27
UAE	-0.87	0.91	0.93	0.56	0.52	1.04
Bahrain	-0.83	-0.09	0.62	0.78	0.51	0.30
Tunisia	-1.27	0.23	0.41	0.10	0.22	0.02
Algeria	-1.04	-1.20	-0.59	-0.94	-0.73	-0.49
Djibouti	-1.11	0.48	-0.91	-0.60	-0.65	-0.26
KSA	-1.77	-0.37	-0.09	0.22	0.12	0.15
Sudan	-1.59	-2.65	-1.32	-1.25	-1.34	-1.24
Syria	-1.63	-0.68	-0.61	-1.07	-0.47	-0.96
Somalia	-1.99	-3.31	-2.30	-2.56	-2.53	-1.73
Iraq	-1.17	-2.33	-1.26	-1.04	-	-1.38
Oman	-1.08	0.81	0.65	0.66	0.68	0.48
Occupied Palestinian Territories	..	..	..	..	..	..
Qatar	-0.89	1.12	1.13	0.62	0.96	1.64
Kuwait	-0.54	0.42	0.21	0.20	0.59	0.42
Lebanon	-0.33	-1.51	-0.67	-0.07	-0.64	-0.80
Libya	-1.89	0.62	-1.12	-1.00	-0.75	-1.10
Egypt	-1.12	-0.63	-0.30	-0.14	-0.03	-0.41
Morocco	-0.79	-0.43	-0.11	-0.01	-0.16	-0.23
Mauritania	-1.01	-1.17	-0.90	-0.66	-0.84	-0.66
Yemen	-1.27	-2.31	-1.12	-0.60	-1.15	-1.03
India	0.47	-1.19	-0.01	-0.28	0.05	-0.39
South Korea	0.66	0.45	1.26	0.88	0.82	0.36

**Source:** World Bank, Worldwide Governance Indicators 2009

World Bank - Worldwide Governance Indicators 2009: (Voice & Accountability - Political Stability & Absence of Violence/Terrorism - Regulatory Quality - Rule of Law - Control of Corruption)

[http://info.worldbank.org/governance/wgi/sc\\_chart.asp](http://info.worldbank.org/governance/wgi/sc_chart.asp), on April 14, 2011.

Indicators are calculated by estimation on a scale of -2.5 to 2.5 (-2.5 indicating the weakest performance and 2.5 indicating the highest performance)

**Table 5: World Bank Economic Incentive and Institutional Regime Index\* (most recent compared to 2000)**

Country or region	Most recent score	2000	Change
<b>Arab Countries</b>			
Oman	7.15	7.65	-0.5
Qatar	7.05	6.63	0.42
UAE	6.75	7.71	-0.96
Bahrain	6.75	7.51	-0.76
Kuwait	6.50	7.02	-0.52
Jordan	5.99	5.28	0.71
KSA	5.94	4.50	1.44
Lebanon	4.42	3.04	1.38
Morocco	4.12	4.92	-0.8
Tunisia	4.04	3.92	0.12
Mauritania	3.64	2.67	0.97
Egypt	3.59	3.73	-0.14
Yemen	2.66	2.12	0.54
Algeria	2.18	1.12	1.06
Djibouti	1.99	2.17	-0.18
Syria	1.65	1.86	-0.21
Sudan	0.48	0.51	-0.03
<b>Neighbouring and comparison countries</b>			
Iran	0.99	2.30	-1.31
Turkey	5.55	6.19	-0.64
Israel	8.24	8.87	-0.63
Cyprus	7.50	7.70	-0.2
Malaysia	6.11	6.15	-0.04
India	3.50	3.59	-0.09
China	3.90	2.84	1.06
<b>Top-ranking countries</b>			
Denmark	9.61	9.13	0.48
Sweden	9.33	9.45	-0.12
Finland	9.31	9.48	-0.17
Holland	9.22	9.27	-0.05
Canada	9.45	8.63	0.82
US	9.24	9.06	0.18
UK	9.04	9.06	-0.02
<b>Geographic regions of the world</b>			
Middle East and North Africa	4.86	4.52	0.34
Africa	2.68	2.85	-0.17
East Asian and the Pacific	5.52	5.90	-0.38
Europe and Central Asia	5.71	4.75	0.96
G7	8.15	8.84	-0.69
Latin America	4.71	4.98	-0.27
South Asia	2.65	2.85	-0.2
Western Europe	8.71	9.05	-0.34
<b>Income level</b>			
High-income states	8.02	8.13	-0.11
Upper-middle-income states	5.08	4.87	0.21
Lower-middle-income states	3.01	2.97	0.04
Low-income states	2.05	2.30	-0.25
<b>World</b>	<b>5.21</b>	<b>5.26</b>	<b>-0.05</b>

**Source:** World Bank database (Knowledge Assessment Methodology), [http://info.worldbank.org/etools/kam2/KAM\\_page5.aspx](http://info.worldbank.org/etools/kam2/KAM_page5.aspx) on April 17, 2011.

\* The index value falls on a scale of 0-10 and is calculated from three key indicators: Tariff and non-tariff restrictions, regulatory quality, and rule of law. The top 10 per cent of states score in the range 9-10; the next highest 10 per cent of states score in the range 8-9; and so on.

**Table 6: Corruption Perceptions Index (CPI) 2010**

Country	Value	Ranking among Arab countries	Ranking among the countries of the world (178)
Qatar	7.7	1	19
UAE	6.3	2	28
Oman	5.3	3	41
Bahrain	4.9	4	48
Jordan	4.7	5	50
KSA	4.7	6	50
Kuwait	4.5	7	54
Tunisia	4.3	8	59
Morocco	3.4	9	85
Egypt	3.1	10	98
Algeria	2.9	11	105
Lebanon	2.5	12	127
Syria	2.5	13	127
Libya	2.2	14	146
Yemen	2.2	15	146
Sudan	1.6	16	172
Iraq	1.5	17	175
Somalia	1.1	18	178

**Source:** World Bank, Indicators of Good Governance, (the Index measure the level of corruption in the public sector in a given country) April 27, 2011  
 "Transparency International, the global coalition against corruption", Corruption Perception Index - 2010 results.  
[http://www.transparency.org/policy\\_research/surveys\\_indices/cpi/2010/results](http://www.transparency.org/policy_research/surveys_indices/cpi/2010/results)

## EDUCATION

Table 7: Adult and youth literacy rates by gender in the Arab states 2008 (or closest three years)

Country	2008 (or closest three years)							
	Adult literacy rate				Youth literacy rate			
	Males (%)	Females (%)	Total (%)	Gender parity	Males (%)	Females (%)	Total (%)	Gender parity
Jordan	95.2*	*87.0	91.1*	*0.91	*98.9	99.0*	*99.0	*1.00
UAE	*89.5	*91.5	*90.0	*1.02	*93.6	*97.0	*95.0	*1.04
Bahrain	91.7	89.4	90.8	0.97	99.8	99.7	99.7	1.00
Tunisia	86.4	71.0	77.6	0.82	98.1	95.8	96.8	0.98
Algeria	**81.3	**63.9	**72.6	**0.79	**94.4	**89.1	**91.8	**0.94
Comoros	79.3	67.8	73.6	0.85	85.7	84.1	84.9	0.98
Djibouti	...	...	...	...	...	...	...	...
KSA	89.5	82.2	85.5	0.90	98.4	96.2	97.3	0.98
Sudan	79.0	59.6	69.3	0.75	88.6	81.7	85.2	0.92
Syria	90.0	77.2	83.6	0.86	95.6	92.5	94.1	0.79
Somalia	...	...	...	...	...	...	...	...
Iraq	86.0	69.2	77.6	0.81	84.5	80.2	82.4	0.95
Oman	90.0	80.9	86.7	0.90	97.6	97.6	97.6	1.00
Occupied Palestinian Territories	97.1	90.9	94.1	0.94	99.3	99.0	99.2	1.00
Qatar	93.8	90.4	93.1	0.96	99.1	99.0	99.1	1.00
Kuwait	***95.2	***93.1	***94.5	***0.98	***98.5	***98.4	***98.4	***1.00
Lebanon	***86.0	***93.4	***89.6	***0.92	***98.4	***99.1	***98.7	***1.01
Libya	94.9	81.3	88.4	0.86	99.9	99.7	99.8	1.00
Egypt	...	...	...	...	**87.9	...	84.9**	...
Morocco	69.4	44.1	56.4	0.64	84.8	68.4	76.6	0.81
Mauritania	64.1	49.5	56.8	0.77	70.5	63.4	67.0	0.90
Yemen	78.9	42.8	60.9	0.54	95.1	70.00	82.9	0.74
<b>Arab Countries</b>	<b>71</b>	<b>65</b>	<b>68</b>	<b>0.92</b>	<b>..</b>	<b>..</b>	<b>..</b>	<b>..</b>

2008 Data, (\*2005, \*\*2006, \*\*\*2007)

Source: Database of the UNESCO Institute for Statistics, <http://www.unesco.org/new/en/unesco>, on April 19, 2011

**Table 8: Gross enrolment ratios in education in the Arab states, 2009 (or nearest three years)**

Arab Countries	2009 (or nearest three years)					
	Primary Education		Secondary education		Higher education	
	Total (%)	Gender parity	Total (%)	Gender parity	Total (%)	Gender parity
Jordan	88	1.0	88	1.04	41	1.11
UAE	95	1.00	95	1.01	30	1.89
Bahrain	96	1.01	96	1.04	51*	0.98*
Tunisia	92	1.03	92	1.08	34	1.49
Algeria	..	..	83	1.08	31	1.44
Comoros	..	..	..	..	5	..
Djibouti	30	0.82	30	0.73	3	0.69
KSA	97	0.91	97	0.86	33	1.23
Sudan	38	0.89	38	0.88	..	..
Syria	75	0.97	75	0.99	..	..
Somalia	8	0.53	8	0.46		
Iraq	51	0.81	51	0.75	16	0.59
Oman	91	0.97	91	0.96	26	..
Occupied Palestinian Territories	87	1.04	87	1.07	46	1.31
Qatar	85	1.20	85	1.47	10	6.31
Kuwait	90	1.01	90	1.03	18	2.32
Lebanon	82	1.04	82	1.11	53	1.19
Libya	93	1.05	93	1.17	..	..
Egypt	..	..	..	..	28	..
Morocco	95	0.88	56	0.86	13	0.88
Mauritania	24	1.03	24	0.89	4	0.41
Yemen	..	..	46	0.49	10	0.42
<b>Arab Countries</b>	<b>96</b>	<b>0.92</b>	<b>68</b>	<b>0.92</b>	<b>22**</b>	<b>1.05**</b>

Source: UNESCO Institute for Statistics

(Education for All Global Monitoring Report, Regional Overview: Arab States, UNESCO Institute for Statistics)

\* 2010 Data,

\*\*2004 Data, on May 1, 2011



**Table 9: Indicators of primary education in Arab states**

Country	Percentage pupils not enrolled (2007)	% of trained teachers (2007)	Pupil/teacher ratio (PTR) (2007)
Jordan	60	...	...
UAE	5	100	17
Bahrain	0.4	...	...
Tunisia	35	...	18
Algeria	149	99	24
Djibouti	56***	80***	34***
KSA	497	91	11
Sudan	...	59**	37
Syria	...	...	...
Iraq	508	...	21*
Oman	87	100**	13
Occupied Palestinian Territories	108	100	30
Qatar	1.2	69**	11**
Kuwait	13	100	10
Lebanon	74***	13***	14***
Libya	...	...	...
Egypt	232	...	27
Morocco	395	100	27
Mauritania	89	100	43
Yemen	906*	...	...
Arab Countries	5752	100	21
World	71791	...	25

**Source:** UNESCO Institute for Statistics, on May 2, 2011.  
 (Education for All Global Monitoring Report, Regional Overview: Arab States, UNESCO Institute for Statistics  
 \* 2005 Data, \*\* 2006 Data, \*\*\* 2008 Data.

**Table 10: World Bank Education and Human Resources Index\* (KAM) (most recent compared to 2000)**

Country or region	Most recent score	2000	Change
<b>Arab Countries</b>			
Bahrain	5.82	5.73	0.09
Jordan	5.62	5.76	-0.14
Qatar	5.37	5.05	0.32
Kuwait	4.93	5.45	0.52-
Lebanon	4.92	5.08	0.16-
UAE	4.90	3.92	0.98
KSA	4.89	3.99	0.9
Oman	4.47	3.63	0.84
Egypt	4.35	4.70	0.35-
Tunisia	4.08	3.79	0.29
Algeria	3.66	3.47	0.19
Syria	3.10	2.89	0.21
Morocco	1.95	2.00	-0.05
Yemen	1.79	2.14	-0.35
Sudan	1.28	1.29	0.01-
Mauritania	0.89	0.89	0
Djibouti	0.88	0.72	0.16
<b>Neighbouring and comparison countries</b>			
Iran	3.80	4.21	-0.41
Turkey	4.46	4.71	-0.25
Israel	6.86	7.11	-0.25
Cyprus	6.65	6.65	0
Malaysia	4.21	4.21	0
India	2.21	2.21	0
China	4.20	2.0	2.2
<b>Top-ranking countries</b>			
Denmark	9.78	9.78	0
Sweden	9.29	9.29	0
Finland	9.77	9.77	0
Holland	9.21	9.40	-0.19
Canada	9.26	9.26	0
US	8.74	8.74	0
UK	8.49	8.49	0
<b>Geographic regions of the world</b>			
Middle East and North Africa	3.75	3.92	-0.17
Africa	1.38	1.38	0
Europe and Central Asia	6.62	6.62	0
G7	8.75	8.75	0
Latin America	5.05	5.05	0
South Asia	1.92	1.92	0
Western Europe	8.29	8.29	0
<b>Income level</b>			
High-income states	7.47	7.47	0
Upper-middle-income states	5.63	5.53	0.1
Lower-middle-income states	3.32	3.32	0
Low-income states	1.61	1.61	0
<b>World</b>	<b>4.24</b>	<b>4.47</b>	<b>-0.23</b>

**Source:** World Bank database (Knowledge Assessment Methodology), [http://info.worldbank.org/etools/kam2/KAM\\_page5.asp](http://info.worldbank.org/etools/kam2/KAM_page5.asp) [http://info.worldbank.org/etools/kam2/KAM\\_page5.asp](http://info.worldbank.org/etools/kam2/KAM_page5.asp) on April 18, 2011

\* The index value is calculated from three key indicators: adult literacy rate, secondary enrolment, and tertiary enrolment. Index values range from zero to ten and express the position of the country relative to that of all other countries for which the index has been calculated. The top 10 per cent of countries are those ranked between nine and ten; the next top 10 per cent are those ranked between eight and nine, and so on. A decline in the value of the index with regard to a given country does not necessarily mean a decline in the values for the indicators entered to create the index. It may simply be a product of the fact that the values of these indicators have risen but to a lesser degree than those of other countries that are jockeying for their place on the scale.

**Table 11: Government expenditure on education in the Arab countries in the five years 2005-2009**

Country	Expenditure as a proportion of total government expenditure (%)	Expenditure as a proportion of GDP (%)
Algeria	20.3	4.3
Bahrain	11.7	2.9
Comoros	..	7.6
Djibouti	22.8	8.4
Egypt	11.9	3.8
Iraq	..	..
Jordan	..	..
Kuwait	12.9	3.8
Lebanon	7.2	1.8
Libya	..	..
Mauritania	10.9	2.9
Morocco	25.7	5.6
Oman	31.1	3.9
Occupied Palestinian Territories	..	..
Qatar	..	..
KSA	19.3	5.6
Somalia	..	..
Sudan	..	..
Syria	16.7	4.9
Tunisia	22.4	7.1
UAE	23.4	1.2
Yemen	16.0	5.2

**Source:** Based on data from the database of the UNESCO Institute for Statistics, April 18, 2011.

<http://stats.uis.unesco.org/unesco/TableViewer/tableView.aspx>

**Table 12: World Bank Innovation System Index\* (most recent compared to 2000)**

Country or region	Most recent score	2000	Change
<b>Arab Countries</b>			
UAE	8.59	7.91	0.68
Qatar	8.06	7.06	1.00
Bahrain	7.30	7.31	-0.01
Kuwait	6.96	7.10	-0.14
KSA	6.43	5.51	0.92
Lebanon	5.35	6.51	-1.16
Jordan	4.95	5.24	-0.29
Oman	4.90	5.13	-0.23
Tunisia	4.88	4.55	0.33
Syria	4.43	3.58	0.85
Morocco	4.37	3.94	0.43
Egypt	3.92	3.78	0.14
Sudan	3.52	2.11	1.41
Algeria	3.46	3.11	0.35
Mauritania	2.68	2.82	-0.14
Yemen	1.67	2.32	-0.65
Djibouti	1.32	2.61	-1.29
<b>Neighbouring and comparison countries</b>			
Iran	5.65	5.12	0.53
Turkey	4.92	6.28	-1.36
Israel	7.54	8.56	-1.02
Cyprus	7.95	8.15	-0.2
Malaysia	7.14	7.33	-0.19
India	2.49	2.87	-0.38
China	4.33	4.80	-0.47
<b>Top-ranking countries</b>			
Denmark	9.21	9.70	-0.49
Sweden	9.66	9.86	-0.20
Finland	8.73	9.42	-0.69
Holland	9.52	9.60	-0.08
Canada	8.54	9.08	-0.54
US	8.83	9.52	-0.69
UK	9.45	9.02	0.43
<b>Geographic regions of the world</b>			
Middle East and North Africa	5.71	6.46	-0.75
Africa	2.45	3.50	-1.05
East Asian and the Pacific	6.64	7.60	-0.96
Europe and Central Asia	6.46	6.38	0.08
G7	8.80	8.97	-0.17
Latin America	5.27	5.79	-0.52
South Asia	2.45	2.76	-0.31
Western Europe	8.78	9.00	-0.22
<b>Income level</b>			
High-income	8.42	8.35	0.07
upper-middle income	5.89	6.16	-0.27
Lower-middle income	3.85	4.13	-0.28
Low-income	1.82	2.68	-0.86
<b>World</b>	<b>6.22</b>	<b>7.10</b>	<b>-0.88</b>

Source: World Bank database (Knowledge Assessment Methodology), [http://info.worldbank.org/etools/kam2/KAM\\_page5.asp](http://info.worldbank.org/etools/kam2/KAM_page5.asp) on April 18, 2011.

\* The index value falls on a scale of 0-10 and is calculated from three key indicators: Total royalty payments and receipts in US\$ per person, number of patent applications granted by the US Patent and Trademark Office per million people, and the number of scientific and technical journal articles published per million people. The top 10 per cent of states score in the range 9-10, the next highest 10 per cent of states score in the range 8-9 and so on.

[http://info.worldbank.org/etools/kam2/KAM\\_page5.asp](http://info.worldbank.org/etools/kam2/KAM_page5.asp)

## INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT)

Table 1: World Bank ICT Index (most recent compared with 2000)

Country or region	Most recent score	2000	Change
<b>Arab Countries</b>			
UAE	6.69	4.31	2.38
Qatar	6.45	5.52	0.93
Jordan	5.59	6.21	-0.62
Kuwait	4.98	5.42	-0.44
Oman	4.94	4.24	0.70
Tunisia	4.65	4.24	0.41
Lebanon	4.53	4.48	0.05
Egypt	4.44	5.03	-0.59
Bahrain	4.29	6.38	-2.09
KSA	3.97	4.25	-0.28
Morocco	3.72	4.04	-0.32
Algeria	3.59	3.24	0.35
Syria	3.17	3.52	-0.35
Mauritania	2.24	1.65	0.59
Sudan	1.86	1.37	0.49
Djibouti	1.68	1.31	0.37
<b>Neighbouring and comparison countries</b>			
Iran	4.56	2.61	1.95
Israel	9.40	9.53	-0.13
Cyprus	7.81	7.41	0.40
Malaysia	6.82	6.62	0.20
India	4.15	3.83	0.32
China	5.44	4.28	1.16
<b>Top-ranking countries</b>			
Denmark	9.49	9.52	-0.03
Sweden	9.76	9.72	0.04
Finland	9.67	9.68	-0.01
Holland	9.45	9.54	-0.09
Canada	9.44	9.39	0.05
US	9.47	9.55	-0.08
UK	9.24	9.38	-0.14
<b>Geographic regions of the world</b>			
Middle East and North Africa	7.57	7.63	-0.06
Africa	4.31	4.11	0.20
East Asian and the Pacific	8.49	8.41	0.08
Europe and Central Asia	6.99	6.91	0.08
G7	9.19	9.34	-0.15
Latin America	5.80	6.17	-0.37
South Asia	3.29	3.10	0.19
Western Europe	9.27	9.33	-0.06
<b>Income level</b>			
High-income states	9.02	8.94	0.08
Upper-middle-income states	6.03	6.29	-0.26
Lower-middle-income states	4.96	4.77	0.19
Low-income states	2.52	2.56	-0.04
<b>World</b>	<b>8.11</b>	<b>8.12</b>	<b>-0.01</b>

Source: World Bank database (Knowledge Assessment Methodology), [http://info.worldbank.org/etools/kam2/KAM\\_page6.asp](http://info.worldbank.org/etools/kam2/KAM_page6.asp) on April 20, 2011.

Note: The table includes data from only 17 Arab states.

\* The index value falls on a scale of 0-10 and is calculated from three key indicators: number of telephone lines per thousand population, number of computers per thousand population, and number of internet users per thousand population. The top 10 per cent of states score in the range 9-10, the next highest 10 per cent of states score in the range 8-9 and so on.

**Table 2: Classification of Arab countries by ICT infrastructure indicators**

Arab Countries	Number of computers per thousand population 2007	Mobile telephone lines per thousand population 2007	Fixed telephone lines per thousand population 2007
Jordan	70	830	100
UAE	330	1,770	320
Bahrain	180	1,230	260
Tunisia	80	770	120
Algeria	10	810	90
Djibouti	20	50	10
KSA	140	1,170	170
Sudan	110	210	10
Syria	90	310	170
Oman	70	960	100
Qatar	190	1,510	280
Kuwait	240	970	200
Lebanon	100	310	170
Egypt	50	400	150
Morocco	40	650	80
Mauritania	50	420	10
Yemen	30	140	40

**Source:** World Bank database (Knowledge Assessment Methodology/KAM), [http://info.worldbank.org/etools/kam2/kam\\_page3](http://info.worldbank.org/etools/kam2/kam_page3), on April 20, 2011.

**Table 3: Classification of Arab countries by internet use, access cost, and bandwidth**

Arab Countries	Number of internet users per thousand population 2007	Price basket for internet (US\$ per month)	Internet bandwidth (bits per person) 2007
Jordan	200	11.12	164
UAE	520	13.07	2,785
Bahrain	330	30.01	2,544
Tunisia	170	11.59	303
Algeria	100	23.7	89
Djibouti	10	41.45	56
KSA	260	21.33	510
Sudan	90	28.87	345
Syria	170	13.65	53
Oman	130	14.50	142
Qatar	420	16.41	2,781
Kuwait	340	22.30	871
Lebanon	380	10.00	227
Egypt	140	4.20	189
Morocco	210	15.62	814
Mauritania	10	37.32	70
Yemen	10	10.98	28

**Source:** World Bank database (Knowledge Assessment Methodology/KAM), [http://info.worldbank.org/etools/kam2/kam\\_page3](http://info.worldbank.org/etools/kam2/kam_page3), on April 20, 2011.

**Table 4: Ranking of select Arab countries according to Network Readiness Index (2010/2011)**

Arab Countries	World ranking (among 138 countries)	Network Readiness Index
<b>UAE</b>	24	4.80
<b>Qatar</b>	25	4.79
<b>Bahrain</b>	30	4.64
<b>Tunisia</b>	35	4.35
<b>KSA</b>	33	4.44
<b>Jordan</b>	50	4.00
<b>Oman</b>	41	4.25
<b>Kuwait</b>	75	3.74
<b>Egypt</b>	74	3.76
<b>Morocco</b>	83	3.57
<b>Syria</b>	124	3.06
<b>Libya</b>	126	3.03
<b>Algeria</b>	117	3.17
<b>Mauritania</b>	130	2.98

**Source:** Website of the World Economic Forum, [http://www3.weforum.org/docs/WEF\\_GITR\\_Report\\_2011.pdf](http://www3.weforum.org/docs/WEF_GITR_Report_2011.pdf), on April 20, 2011.



**Table 5: Global Competitiveness Index and rank of select Arab states with respect to selected factors, 2010/2011**

Arab Countries	Global Competitiveness Index		Basic requirements		Efficiency enhancers		Innovation and sophistication factors	
	Ranking <sup>(1)</sup>	Value	Ranking	Value	Ranking	Value	Ranking	Value
Qatar	17	15.10	13	5.73	26	4.68	23	4.54
KSA	21	4.95	28	5.32	27	4.67	26	4.41
UAE	25	4.89	8	5.82	21	4.82	27	4.37
Kuwait	35	4.59	36	5.16	68	4.03	60	3.57
Tunisia	32	4.65	31	5.25	50	4.28	34	4.09
Bahrain	37	4.54	21	5.48	33	4.54	55	3.67
Oman	34	4.61	24	5.41	48	4.30	47	3.87
Jordan	65	4.21	57	4.67	73	3.98	65	3.50
Morocco	75	4.08	64	4.57	88	3.78	79	3.36
Lebanon	92	3.89	106	3.87	70	4.00	74	3.41
Syria	97	3.78	83	4.28	117	3.38	115	2.97
Egypt	81	4.00	89	4.19	82	3.85	68	3.48
Libya	100	3.72	107	3.82	92	3.75	120	2.93
Algeria	86	3.96	80	4.32	107	3.49	108	3.04
Mauritania	135	3.14	131	3.39	138	2.79	134	2.63

**Source:** The Global Competitiveness Report 2010-2011.  
<http://www.weforum.org/issues/global-competitiveness> on April 27, 2011  
<sup>1</sup>With respect to the 139 countries covered by the report.

