

## Statistical Tables for

# Arab Human Development in Comparative Perspective

A PowerPoint Presentation

[http://econ.ucsd.edu/~jrauch/Arab\\_Human\\_Development.ppt](http://econ.ucsd.edu/~jrauch/Arab_Human_Development.ppt)

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### Change in life expectancy between the years 1960-2000

Region	Median for years		Change In Median Change 1960-2000
	1960	2000	
Arab Sub-Saharan Africa <sup>a</sup>	38.68	56.48	17.79
Non-Arab Sub-Saharan Africa <sup>b</sup>	39.49	45.67	6.18
Arab Oil Exporters <sup>c</sup>	50.35	73.34	22.99
Non-Arab Oil Exporters <sup>d</sup>	47.77	65.05	17.28
Rest of the Arab World <sup>e</sup>	48.59	69.73	21.15
Rest of the World <sup>f</sup>	63.33	72.92	9.58

Region	Population Weighted Average for years		Change In Average Change 1960-2000
	1960	2000	
Arab Sub-Saharan Africa <sup>a</sup>	38.39	56.69	18.30
Non-Arab Sub-Saharan Africa <sup>b</sup>	40.64	45.59	4.94
Arab Oil Exporters <sup>c</sup>	46.75	71.80	25.05
Non-Arab Oil Exporters <sup>d</sup>	44.08	55.97	11.90
Rest of the Arab World <sup>e</sup>	47.59	68.58	20.99
Rest of the World <sup>f</sup>	50.65	68.88	18.22

**Source:** World Development Indicators.

a. Comoros, Djibouti, Mauritania, Sudan, Yemen Rep.

b. Burundi, Benin, Burkina Faso, Botswana, Central African Republic, Cote d'Ivoire, Cameroon, Cape Verde, Eritrea, Ethiopia, Ghana, Guinea, Gambia, Guinea-Bissau, Equatorial Guinea, Kenya, Liberia, Lesotho, Madagascar, Mali, Mozambique, Malawi, Namibia, Niger, Rwanda, Senegal, Sierra Leone, Swaziland, Chad, Togo, Tanzania, Uganda, South Africa, Dem. Rep. of Congo, Zambia, Zimbabwe.

c. United Arab Emirates, Bahrain, Algeria, Kuwait, Libya, Oman, Qatar, Saudi Arabia.

d. Angola, Brunei, Rep. of Congo, Gabon, Iran Islamic Rep., Nigeria, Turkmenistan, Trinidad and Tobago, Venezuela.

e. Egypt Arab Rep., Lebanon, Morocco, Syrian Arab Republic, Tunisia.

f. Afghanistan, Albania, Argentina, Armenia, Australia, Austria, Azerbaijan, Belgium, Bangladesh, Bulgaria, Bahamas, The Bosnia and Herzegovina, Belarus, Belize, Bolivia, Brazil, Barbados, Canada, Switzerland, Chile, China, Colombia, Costa Rica, Cuba, Cyprus, Denmark, Dominican Republic, Ecuador, Spain, Estonia, Finland, Fiji, France, United Kingdom, Germany, Greece, Guatemala, Guyana, Hong Kong China, Honduras, Haiti, Hungary, Indonesia, India, Ireland, Iceland, Israel, Italy, Jamaica, Japan, Cambodia, Korea Rep., Lao PDR, St. Lucia, Sri Lanka, Lithuania, Luxembourg, Latvia, Macao, China, Maldives, Mexico, Malta, Myanmar, Mongolia, Mauritius, Malaysia, New Caledonia, Nicaragua, Netherlands, Norway, Nepal, New Zealand, Pakistan, Panama, Peru, Philippines, Papua New Guinea, Poland, Puerto Rico, Korea Dem. Rep., Portugal, Paraguay, Romania, Singapore, El Salvador, Suriname, Slovenia, Sweden, Thailand, Tajikistan, Turkey, Ukraine, Uruguay, United States, St. Vincent and the Grenadines, Vietnam, Yugoslavia Fed. Rep.

### **Average Years of Education between the years 1960-1999**

Region	Median for years		Change In Median
	1960	1999	Change 1960-1999
Arab Sub-Saharan Africa <sup>a</sup>	0.3	1.9	1.6
Non-Arab SubSaharan Africa <sup>b</sup>	1.2	3.1	1.9
Arab Oil Exporters <sup>c</sup>	1.4	6.1	4.7
Non-Arab Oil Exporters <sup>d</sup>	2.5	5.6	3.1
Rest of the Arab World <sup>e</sup>	1.0	5.7	4.8
Rest of the World <sup>f</sup>	4.0	7.6	3.6

Region	Population Weighted Average for years		Change In Average
	1960	1999	Change 1960-1999
Arab Sub-Saharan Africa <sup>a</sup>	0.3	1.9	1.6
Non-Arab SubSaharan Africa <sup>b</sup>	1.5	3.8	2.3
Arab Oil Exporters <sup>c</sup>	1.0	4.9	3.9
Non-Arab Oil Exporters <sup>d</sup>	1.2	5.0	3.7
Rest of the Arab World <sup>e</sup>	0.8	5.5	4.7
Rest of the World <sup>f</sup>	4.0	6.3	2.3

**Source:** Robert J. Barro and Jong-wha Lee, "International Comparisons of Educational Attainment," <http://www.cid.harvard.edu/ciddata.html>.

a. Sudan

b. Botswana, Central African Republic, Cameroon, Ghana, Kenya, Liberia, Lesotho, Mali, Mozambique, Malawi, Niger, Senegal, Sierra Leone, Swaziland, Togo, Uganda, South Africa, Congo Dem. Rep., Zambia, Zimbabwe.

c. Bahrain, Algeria, Kuwait.

d. Iran Islamic Rep., Trinidad and Tobago, Venezuela RB.

e. Jordan, Syrian Arab Republic, Tunisia.

f. Afghanistan, Argentina, Australia, Austria, Belgium, Bangladesh, Bolivia, Brazil, Barbados, Canada, Switzerland, Chile, Colombia, Costa Rica, Cyprus, Germany, Denmark, Dominican Republic, Ecuador, Spain, Finland, Fiji, France, United Kingdom, Greece, Guatemala, Guyana, Hong Kong China, Honduras, Haiti, Hungary, Indonesia, India, Ireland, Iceland, Israel, Italy, Jamaica, Japan, Korea Rep., Sri Lanka, Mexico, Malta, Myanmar, Mauritius, Malaysia, Nicaragua, Netherlands, Norway, Nepal, New Zealand, Pakistan, Panama, Peru, Philippines, Papua New Guinea, Poland, Portugal, Paraguay, Singapore, El Salvador, Sweden, Thailand, Turkey, Uruguay, United States.

### Average Years of Education between the years 1975-1999\*

Region	Median for years		Change In Median
	1975	1999	Change 1975-1999
Arab Sub-Saharan Africa <sup>a</sup>	0.48	1.91	1.43
Non-Arab SubSaharan Africa <sup>b</sup>	1.24	2.83	1.59
Arab Oil Exporters <sup>c</sup>	2.44	6.09	3.65
Non-Arab Oil Exporters <sup>d</sup>	2.65	5.15	2.50
Rest of the Arab World <sup>e</sup>	1.74	5.40	3.65
Rest of the World <sup>f</sup>	4.83	7.57	2.74

Region	Population Weighted Average for years		Change In Average
	1975	1999	Change 1975-1999
Arab Sub-Saharan Africa <sup>a</sup>	0.48	1.91	1.43
Non-Arab SubSaharan Africa <sup>b</sup>	1.79	3.71	1.92
Arab Oil Exporters <sup>c</sup>	1.22	4.90	3.68
Non-Arab Oil Exporters <sup>d</sup>	2.07	4.95	2.88
Rest of the Arab World <sup>e</sup>	1.49	5.20	3.71
Rest of the World <sup>f</sup>	4.19	6.17	1.97

\*This table covers 1975-1999 instead of 1960-1999 because average education data for Egypt are not available until 1975.

**Source:** Robert J. Barro and Jong-wha Lee, "International Comparisons of Educational Attainment," <http://www.cid.harvard.edu/ciddata.html>.

a. Sudan

b. Benin, Botswana, Central African Republic, Cameroon, Gambia, Ghana, Kenya, Liberia, Lesotho, Mali, Mozambique, Malawi, Niger, Rwanda, Senegal, Sierra Leone, Swaziland, Togo, Uganda, South Africa, Congo Dem. Rep., Zambia, Zimbabwe.

c. Bahrain, Algeria, Kuwait.

d. Congo Rep., Iran Islamic Rep., Trinidad and Tobago, Venezuela RB.

e. Egypt Arab Rep., Jordan, Syrian Arab Republic, Tunisia.

f. Afghanistan, Argentina, Australia, Austria, Belgium, Bangladesh, Bolivia, Brazil, Barbados, Canada, Switzerland, Chile, China, Colombia, Costa Rica, Cyprus, Germany, Denmark, Dominican Republic, Ecuador, Spain, Finland, Fiji, France, United Kingdom, Greece, Guatemala, Guyana, Hong Kong China, Honduras, Haiti, Hungary, Indonesia, India, Ireland, Iceland, Israel, Italy, Jamaica, Japan, Korea Rep., Sri Lanka, Mexico, Malta, Myanmar, Mauritius, Malaysia, Nicaragua, Netherlands, Norway, Nepal, New Zealand, Pakistan, Panama, Peru, Philippines, Papua New Guinea, Poland, Portugal, Paraguay, Singapore, El Salvador, Sweden, Thailand, Turkey, Uruguay, United States.

### GDP Per Capita Constant 1995 U.S. \$ between the years 1960-2000

Region	Median for years		Change In Median From 1960-2000	% Change From 1960- 2000	Annualized % Change
	1960	2000			
Arab Sub-Saharan Africa <sup>a</sup>	256.02	400.04	144.02	56.25%	1.12%
Non-Arab Sub-Saharan Africa <sup>b</sup>	347.18	328.44	-18.74	-5.40%	-0.14%
Arab Oil Exporters <sup>c</sup>	917.46	3763.90	2846.43	310.25%	3.59%
Non-Arab Oil Exporters <sup>d</sup>	1810.68	3301.14	1490.45	82.31%	1.51%
Rest of the Arab World <sup>e</sup>	359.67	1216.65	856.98	238.27%	3.09%
Rest of the World <sup>f</sup>	1875.02	5426.12	3551.10	189.39%	2.69%

Region	Population Weighted Average for years		Change In Average	% Change From 1960- 2000	Annualized % Change
	1960	2000			
Arab Sub-Saharan Africa <sup>a</sup>	234.98	321.54	86.56	36.84%	0.79%
Non-Arab Sub-Saharan Africa <sup>b</sup>	784.43	878.32	93.88	11.97%	0.28%
Arab Oil Exporters <sup>c</sup>	1116.88	1923.73	806.84	72.24%	1.37%
Non-Arab Oil Exporters <sup>d</sup>	793.48	806.43	12.95	1.63%	0.04%
Rest of the Arab World <sup>e</sup>	448.24	1193.92	745.68	166.36%	2.48%
Rest of the World <sup>f</sup>	2887.78	6593.17	3705.39	128.31%	2.09%

Source: World Development Indicators.

a. Mauritania, Sudan.

b. Burundi, Benin, Burkina Faso, Botswana, Central African Republic, Cote d'Ivoire, Cameroon, Ghana Kenya, Liberia, Lesotho, Madagascar, Malawi, Niger, Rwanda, Senegal, Sierra Leone, Chad, Togo, South Africa, Congo Dem. Rep., Zambia, Zimbabwe.

c. Algeria, Oman.

d. Congo Rep., Gabon, Nigeria, Trinidad and Tobago, Venezuela RB.

e. Egypt Arab Rep., Morocco, Syrian Arab Republic.

f. Argentina, Australia, Austria, Belgium, Bangladesh, Bahamas, Belize, Bolivia, Brazil, Barbados, Switzerland, Chile, China, Colombia, Costa Rica, Denmark, Dominican Republic, Ecuador, Spain, Finland, Fiji, France, United Kingdom, Greece, Guatemala, Guyana, Hong Kong China, Honduras, Haiti, Hungary, Indonesia, India, Ireland, Iceland, Israel, Italy, Jamaica, Japan, Korea Rep., Sri Lanka, Luxembourg, Mexico, Malta, Malaysia, Nicaragua, Netherlands, Norway, Nepal, New Zealand, Pakistan, Panama, Peru, Philippines, Papua New Guinea, Puerto Rico, Portugal, Paraguay, Singapore, El Salvador, Sweden, Seychelles, Thailand, Uruguay, United States, St. Vincent and the Grenadines.

### GDP Per Capita Constant 1995 U.S. \$ between the years 1962-2000\*

Region	Median for years		Change In Median From 1962-2000	% Change From 1962- 2000	Annualized % Change
	1962	2000			
Arab Sub-Saharan Africa <sup>a</sup>	274.36	400.04	125.68	45.81%	1.00%
Non-Arab Sub-Saharan Africa <sup>b</sup>	355.55	328.44	-27.11	-7.62%	-0.21%
Arab Oil Exporters <sup>c</sup>	800.51	5921.12	5120.61	639.67%	5.41%
Non-Arab Oil Exporters <sup>d</sup>	2149.12	3301.14	1152.02	53.60%	1.14%
Rest of the Arab World <sup>e</sup>	569.73	1293.05	723.32	126.96%	2.18%
Rest of the World <sup>f</sup>	1913.50	5426.12	3512.62	183.57%	2.78%

Region	Population Weighted Average for years		Change In Average From 1962-2000	% Change From 1962- 2000	Annualized % Change
	1962	2000			
Arab Sub-Saharan Africa <sup>a</sup>	242.16	321.54	79.38	32.78%	0.75%
Non-Arab Sub-Saharan Africa <sup>b</sup>	808.43	878.32	69.88	8.64%	0.22%
Arab Oil Exporters <sup>c</sup>	2004.16	2591.20	587.04	29.29%	0.68%
Non-Arab Oil Exporters <sup>d</sup>	831.84	806.43	-25.41	-3.06%	-0.08%
Rest of the Arab World <sup>e</sup>	508.29	1296.92	788.63	155.15%	2.50%
Rest of the World <sup>f</sup>	3109.10	6593.17	3484.07	112.06%	2.00%

\*This table covers 1962-2000 instead of 1960-2000 because constant U.S. dollar per capita GDP data become available for Tunisia in 1962.

**Source: World Development Indicators.**

a. Mauritania, Sudan.

b. Burundi, Benin, Burkina Faso, Botswana, Central African Republic, Cote d'Ivoire, Cameroon, Ghana Kenya, Liberia, Lesotho, Madagascar, Malawi, Niger, Rwanda, Senegal, Sierra Leone, Chad, Togo, South Africa, Congo Dem. Rep., Zambia, Zimbabwe.

c. Algeria, Kuwait, Oman.

d. Congo Rep., Gabon, Nigeria, Trinidad and Tobago, Venezuela RB.

e. Egypt Arab Rep., Morocco, Tunisia, Syrian Arab Republic.

f. Argentina, Australia, Austria, Belgium, Bangladesh, Bahamas, Belize, Bolivia, Brazil, Barbados, Switzerland, Chile, China, Colombia, Costa Rica, Denmark, Dominican Republic, Ecuador, Spain, Finland, Fiji, France, United Kingdom, Greece, Guatemala, Guyana, Hong Kong China, Honduras, Haiti, Hungary, Indonesia, India, Ireland, Iceland, Israel, Italy, Jamaica, Japan, Korea Rep., Sri Lanka, Luxembourg, Mexico, Malta, Malaysia, Nicaragua, Netherlands, Norway, Nepal, New Zealand, Pakistan, Panama, Peru, Philippines, Papua New Guinea, Puerto Rico, Portugal, Paraguay, Singapore, El Salvador, Sweden, Seychelles, Thailand, Uruguay, United States, St. Vincent and the Grenadines.

### Life Expectancy between the years 1960-2000

Region	Median for years								
	1960	1965	1970	1975	1980	1985	1990	1995	2000
Rest of the Arab World	48.59	51.09	54.19	58.55	61.56	64.03	66.41	68.28	69.73
Mediterranean Europe	68.81	70.14	71.41	72.68	74.14	75.26	76.63	77.17	77.98
Latin America	54.83	56.95	58.89	61.12	63.26	65.53	66.90	68.50	69.85

  

Region	Population Weighted Average for years								
	1960	1965	1970	1975	1980	1985	1990	1995	2000
Rest of the Arab World	47.59	50.06	52.58	55.12	57.74	60.97	64.20	66.43	68.46
Mediterranean Europe	68.91	70.17	71.63	72.56	74.27	75.41	76.67	77.29	78.17
Latin America	56.01	58.05	60.02	62.17	64.28	66.14	67.72	69.08	70.26

**Sources: World Development Indicators.**

a. Egypt Arab Rep., Lebanon, Morocco, Syrian Arab Republic, Tunisia.

b. Cyprus, Spain, Greece, Italy, Malta, Portugal.

c. Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Paraguay, El Salvador, Uruguay.

**Average Years of Education between the years 1960-1999**

Region	Median for years								
	1960	1965	1970	1975	1980	1985	1990	1995	1999
Rest of the Arab World	0.99	1.34	1.67	2.17	2.86	3.54	4.35	5.21	5.74
Mediterranean Europe	4.43	4.65	5.03	5.39	5.58	6.11	6.46	6.87	7.41
Latin America	2.97	3.00	3.31	3.93	4.01	4.49	5.57	5.73	5.74

  

Region	Population Weighted Average for years								
	1960	1965	1970	1975	1980	1985	1990	1995	1999
Rest of the Arab World	0.83	1.11	1.44	1.91	2.52	3.21	4.03	4.86	5.51
Mediterranean Europe	4.05	4.24	4.81	4.86	5.20	5.54	6.13	6.57	7.06
Latin America	3.09	3.07	3.42	3.56	3.97	4.25	4.96	5.39	5.74

**Source: Robert J. Barro and Jong-wha Lee, "International Comparisons of Educational Attainment"**  
<http://www.cid.harvard.edu/ciddata.html>.

a. Jordan, Syrian Arab Republic, Tunisia.

b. Cyprus, Spain, Greece, Italy, Malta, Portugal.

c. Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Paraguay, El Salvador, Uruguay.

**Average Years of Education between the years 1975-1999\***

Region	Median for years					
	1975	1980	1985	1990	1995	1999
Rest of the Arab World	1.74	2.54	3.24	3.96	4.73	5.40
Mediterranean Europe	5.39	5.58	6.11	6.46	6.87	7.41
Latin America	3.93	4.01	4.49	5.57	5.73	5.74

Region	Population Weighted Average for years					
	1975	1980	1985	1990	1995	1999
Rest of the Arab World	1.49	2.30	3.02	3.71	4.44	5.20
Mediterranean Europe	4.86	5.20	5.54	6.13	6.57	7.06
Latin America	3.56	3.97	4.25	4.96	5.39	5.74

\*This table covers 1975-1999 instead of 1960-1999 because average education data for Egypt are not available until 1975.

**Source: Robert J. Barro and Jong-wa Lee, "International Comparisons of Educational Attainment" <http://www.cid.harvard.edu/ciddata.html>.**

- a. Egypt Arab Rep., Jordan, Syrian Arab Republic, Tunisia.
- b. Cyprus, Spain, Greece, Italy, Malta, Portugal.
- c. Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Paraguay, El Salvador, Uruguay.

**GDP Per Capita Constant 1995 U.S. \$ between the years 1960-2000\***

Region	Median for years								
	1960	1965	1970	1975	1980	1985	1990	1995	2000
<b>Rest of the Arab World</b>	359.67	455.88	477.58	609.03	731.40	890.33	970.89	1034.02	1216.65
<b>Mediterranean Europe</b>	3792.38	5436.65	7486.96	9299.23	10701.64	10459.00	10874.99	11241.51	13174.93
<b>Latin America</b>	1310.43	1562.00	1625.39	1778.52	1878.32	1875.09	1904.90	2250.42	2289.00

Region	Population Weighted Average for years								
	1960	1965	1970	1975	1980	1985	1990	1995	2000
<b>Rest of the Arab World</b>	448.24	521.89	571.56	652.21	837.40	942.35	1018.00	1058.26	1193.92
<b>Mediterranean Europe</b>	5363.37	7018.59	9202.89	10751.28	12376.59	13099.51	15380.31	16292.87	18329.72
<b>Latin America</b>	2006.85	2204.19	2562.94	3123.98	3641.63	3366.50	3345.60	3688.26	3968.82

\*The ratios shown in the graphs have been corrected for differences in the purchasing power of the dollar across the three regions.

**Source:** World Development Indicators.

a. Egypt Arab Rep., Morocco, Syrian Arab Republic.

b. Spain, Greece, Italy, Malta, Portugal.

c. Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Paraguay, El Salvador, Uruguay.

**GDP Per Capita Constant 1995 U.S. \$ between the years 1962-2000\***

Region	Median for years								
	1962	1965	1970	1975	1980	1985	1990	1995	2000
<b>Rest of the Arab World</b>	569.73	589.02	663.47	782.55	922.66	1031.52	1140.66	1142.08	1293.05
<b>Mediterranean Europe</b>	4218.56	5436.65	7486.96	9299.23	10701.64	10459.00	10874.99	11241.51	13174.93
<b>Latin America</b>	1430.60	1562.00	1625.39	1778.52	1878.32	1875.09	1904.90	2250.42	2289.00

Region	Population Weighted Average for years								
	1962	1965	1970	1975	1980	1985	1990	1995	2000
<b>Rest of the Arab World</b>	508.29	553.90	608.63	712.94	905.47	1012.51	1085.87	1137.21	1296.92
<b>Mediterranean Europe</b>	6171.20	7018.59	9202.89	10751.28	12376.59	13099.51	15380.31	16292.87	18329.72
<b>Latin America</b>	2096.08	2204.19	2562.94	3123.98	3641.63	3366.50	3345.60	3688.26	3968.82

\*This table covers 1962-2000 instead of 1960-2000 because constant U.S. dollar per capita GDP data become available for Tunisia in 1962. The ratios shown in the graphs have been corrected for differences in the purchasing power of the dollar across the three regions.

**Source:** World Development Indicators.

a. Egypt Arab Rep., Morocco, Syrian Arab Republic, Tunisia.

b. Spain, Greece, Italy, Malta, Portugal.

c. Argentina, Bolivia, Brazil, Chile, Colombia, Costa Rica, Dominican Republic, Ecuador, Guatemala, Honduras, Mexico, Nicaragua, Panama, Peru, Paraguay, El Salvador, Uruguay.