

MENA Regional Health Trends

	1965	1970	1975	1980	1985	1990	1995	2000	2001	Source
Middle East & North Africa										
Life expectancy at birth, total (years)	49.5	52.3	55.3	58.1	61.5	64.3	66.1	67.9	68.2	All stats unless otherwise noted are from World Bank WDI 2003 on CD-ROM
Mortality rate, infant (per 1,000 live births)	151.5	134.3	115.3	97.7	75.7	55.9	51.2	43.1	43.6	
Mortality rate, under-5 (per 1,000 live births)	..	200.1 ..	..	136.2 ..	..	71.8 ..	..	53.9	53.8	
Fertility rate, total (births per woman)	7.1	6.8	6.4	6.2	5.6	4.8	4.0	3.4	3.3	
Population growth (annual %)	2.8	2.8	2.9	3.2	3.3	3.5	2.1	1.9	2.0	
Illiteracy rate, adult total (% of people ages 15 and above) ..	..	70.2	64.3	58.4	52.3	46.2	40.7	35.2	35.5	
Health expenditure per capita (current US\$)	..	..	..	..	..	156.2 ..	..	..	..
Immunization, DPT (% of children under 12 months)	..	..	..	..	69.2	86.3	82.6 ..	..	92.4	
Immunization, measles (% of children under 12 months) ..	..	..	..	..	63.0	81.6	81.7 ..	..	92.3	
Improved water source (% of population with access)	..	..	..	..	..	84.5 ..	..	89.5 ..	..
Prevalence of HIV (% of adults)	..	..	..	..	..	..	0.1	0.1 ..	..	(1999) http://www.unaids.org/epidemic_update/report/Final_Table_Eng_Xcel.xls
TB Case Notification Rates (per 100,000 people)	..	..	..	..	..	..	..	..	..	See Note 1
Diphtheria (Total cases)	..	..	8,118	19,989	8,622	3,604	295	175	96	http://www.who.int/vaccines-surveillance/documents/Incidence_1974_2001.zip
Measles (Total cases)	..	..	358,463	342,488	230,758	59,502	20,677	34,971	40,927	", See Note 2
Polio (Total Cases)	..	..	14,135	12,660	5,604	1,498	790	505	140	"
Malaria	..	..	..	..	..	..	..	..	..	See Note 3
Child Malnutrition (% < 5s Underweight )	..	..	..	..	..	13.0	..	17.0 ..	..	UNICEF at < http://childinfo.org/eddb/malnutrition/index.htm >
Vitamin A (# of countries providing one dose to over 70% of < 5, of 16)	..	..	..	..	..	..	..	1.0	2.0 ..	UNICEF at < http://childinfo.org/eddb/vita_a/index.htm >
% of Births attended by skilled personnel	..	..	..	..	..	49.0 ..	..	63.0 ..	..	See Note 4
Maternal Mortality Ratio (maternal deaths per 100K live births)	..	..	..	..	..	320.0	230.0 ..	..	..	NOTE: MENA stats do not include N. Africa which = MMR 340/450
GDP per capita (constant 1995 US\$)	..	..	1753.0	1926.2	1826.6	1774.1	1853.1	1983.0	1992.2	
GDP per capita growth (annual %)	..	..	4.5	-0.9	-1.6	3.7	-0.2	2.0 ..	..
GNI per capita, Atlas method (current US\$)	220.0	300.0	1010.0	2030.0	1980.0	1710.0	1780.0	2090.0 ..	..
Aid (% of GNI)	2.3	1.8	2.9	1.9	1.2	2.6	1.1	0.7	0.7	
Mobile phones (per 1,000 people)	0.0	0.0	0.0	0.0	0.0	0.1	1.1	30.0	53.4	
Telephone mainlines (per 1,000 people)	..	9.0	12.7	19.1	28.0	37.5	58.0	91.9	99.8	
Internet users	..	..	0.0	0.0	0.0	0.0	32700.0	1863717.0	3358300.0	
Personal computers (per 1,000 people)	..	..	..	..	..	..	12.8	31.2	32.0	
Radios (per 1,000 people)	..	120.2	135.4	173.8	222.2	257.3	268.5 ..	..	..
Television sets (per 1,000 people)	14.6	23.9	41.9	66.2	92.3	112.9	145.5	171.8 ..	..

Note 1: Global Tuberculosis Control , WHO Report 2003 < <http://www.who.int/gtb/publications/globrep/xls/annex4/africa.xls> >

Note 2: ?

Note 3: MENA regional Malaria stats are not available because aggregations have been done along Africa/Asia Lines.

Note 4: Maternal Mortality in 1995: Estimates developed by WHO, UNICEF, UNFPA <http://childinfo.org/eddb/mat_mortal/index.htm>

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	1965	1970	1975	1980	1985	1990	1995	2000	2001	Source
Algeria										
Life expectancy at birth, total (years)	50.2	53.3	56.3	59.3	63.6	67.4	69.6	71.0	70.6	All stats unless otherwise noted are from World Bank WDI 2003 Database on CD-ROM
Mortality rate, infant (per 1,000 live births)	154.0	139.2	120.0	97.6	67.0	46.0	38.3	33.3	39.0	
Mortality rate, under-5 (per 1,000 live births)	..	192.0 ..	..	139.0 ..	..	55.0 ..	..	39.0	49.0	
Fertility rate, total (births per woman)	7.4	7.4	7.3	6.7	5.7	4.5	3.7	3.2	2.9	
Population growth (annual %)	2.5	3.0	3.1	3.1	3.1	2.6	2.0	1.5	1.6	
Illiteracy rate, adult total (% of people ages 15 and ..	..	79.4	72.4	64.1	55.5	47.4	39.9	33.3	32.2	
Health expenditure per capita (current US\$)	..	..	..	..	..	103.0	68.0 ..	..	..
Immunization, DPT (% of children under 12 month ..	..	..	..	..	70.0	82.0	76.0 ..	..	89.0	
Immunization, measles (% of children under 12 m ..	..	..	..	..	68.0	71.0	77.0 ..	..	83.0	
Improved water source (% of population with acce: ..	..	..	..	..	..	..	..	94.0 ..	..
Prevalence of HIV (% of adults)	..	..	..	..	..	..	< 0.1	< 0.1	..	(1995, 2000) http://devdata.worldbank.org/hnpstats/AAGselection.asp ;
TB Case Notification Rates (per 100,000 people)	..	..	..	..	14	63	47	49	61	59 See Note 1
Diphtheria (Total cases)	..	..	..	350	116	66	30	..	..	3 http://www.who.int/vaccines-surveillance/documents/Incidence_1974_2001.zip
Measles (Total cases)	..	..	..	8899	15527	20114	1796	8204	2686	"
Polio (Total Cases)	..	..	..	317	116	66	2	4	0	1 "
Malaria (Total Cases)	5179	4002	170	36	44	152	107 ..	..	..	See Note 2
GDP per capita (constant 1995 US\$)	1080.5	1277.1	1451.6	1681.0	1814.4	1647.9	1488.4	1605.9	1616.5	
GDP per capita growth (annual %)	3.6	5.6	1.9	-2.3	0.5	-1.8	1.7	0.9 ..	..
GNI per capita, Atlas method (current US\$)	260.0	350.0	950.0	2080.0	2460.0	2440.0	1590.0	1580.0 ..	..
Aid (% of GNI)	4.7	2.6	1.1	0.4	0.3	0.4	0.8	0.3	0.3	
Mobile phones (per 1,000 people)	0.0	0.0	0.0	0.0	0.0	0.0	0.2	2.8	3.2	
Telephone mainlines (per 1,000 people)	6.0	6.9	8.0	16.6	24.5	32.3	41.2	57.0	61.0	
Internet users	..	..	..	..	..	..	500.0	50000.0	60000.0	
Personal computers (per 1,000 people)	..	..	..	..	..	..	1.0	3.0	6.5	7.1
Radios (per 1,000 people)	..	181.9	187.3	198.2	219.4	232.6	238.8 ..	..	..
Television sets (per 1,000 people)	27.3	29.2	31.2	52.0	68.5	73.4	87.6	110.1 ..	..

Note 1: Global Tuberculosis Control, WHO Report 2003 < <http://www.who.int/gtb/publications/globrep/xls/annex4/africa.xls> >

Note 2: (1985 - 1995) WHO Weekly Epidemiological Record, No. 32, 13th Aug. 1999 <<http://www.who.int/wer/pdf/1999/wer7432.pdf>>; (1965 - 1980) World Health Statistics Annual, 1983. WHO, Geneva.

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	1965	1970	1975	1980	1985	1990	1995	2000	2001	Source
Egypt, Arab Rep.										
Life expectancy at birth, total (years)	48.8	51.1	53.3	55.5	59.3	62.8	65.3	67.5	68.3	All stats unless otherwise noted are from World Bank WDI 2003 on CD-ROM
Mortality rate, infant (per 1,000 live births)	172.0	158.0	138.6	121.4	91.0	67.8	53.4	41.8	35.0	
Mortality rate, under-5 (per 1,000 live births)	..	235.0 ..		175.0 ..		85.0 ..		52.2	41.0	
Fertility rate, total (births per woman)	6.8	5.9	5.4	5.1	4.6	4.0	3.6	3.3	3.2	
Population growth (annual %)	2.7	2.1	2.0	2.5	2.6	2.3	1.9	1.9	1.8	
Illiteracy rate, adult total (% of people ages 15 and ..		68.4	64.7	60.7	56.8	52.9	48.9	44.7	43.9	
Health expenditure per capita (current US\$)	..	..	..	..	..	51.0	38.0 ..	..	
Immunization, DPT (% of children under 12 month ..	..	..	..	57.0	84.0	87.0	88.0 ..	..	99.0	
Immunization, measles (% of children under 12 m ..	..	..	..	41.0	74.0	86.0	89.0 ..	..	97.0	
Improved water source (% of population with acce: ..	..	..	..	..	..	94.0 ..	..	95.0 ..		
Prevalence of HIV (% of adults)					..	..	0	0	< 0.1	(1995, 2000) http://devdata.worldbank.org/hnpstats/AAGselection.asp ;
TB Case Notification Rates (per 100,000 people)				4	3	4	18	16	15	See Note 1
Diphtheria (Total cases)			584	333	663	59	10	0	0	http://www.who.int/vaccines-surveillance/documents/Incidence_1974_2001.zip
Measles (Total cases)			3492	839	5554	887	1833	2633	2150	"
Polio (Total Cases)	..	..	2175	2006	564	565	71	4	5	"
Malaria (Total Cases)	7130 ..		1459 ..		72	75	322 ..			See Note 2
GDP per capita (constant 1995 US\$)	455.9	477.6	516.2	731.4	890.3	970.9	1034.0	1225.8	1228.9	
GDP per capita growth (annual %)	6.4	3.4	6.8	7.3	3.9	3.3	2.7	3.1 ..		
GNI per capita, Atlas method (current US\$)	180.0	230.0	340.0	530.0	640.0	810.0	990.0	1490.0 ..		
Aid (% of GNI)	2.2	2.3	19.7	6.5	5.6	12.9	3.3	1.3	1.3	
Mobile phones (per 1,000 people)	0.0	0.0	0.0	0.0	0.0	0.1	0.1	21.4	43.3	
Telephone mainlines (per 1,000 people)	..	8.2	8.8 ..		18.4	30.1	46.6	86.3	103.6	
Internet users	..	..	..	..	..	..	20000.0	450000.0	600000.0	
Personal computers (per 1,000 people)	..	..	..	..	..	..	4.3	22.1	15.5	
Radios (per 1,000 people)	..	133.1	135.0	146.8	258.0	324.2	333.4 ..	..	
Television sets (per 1,000 people)	10.2	15.0	16.0	32.0	80.0	107.1	117.7	189.1	216.9	

Note 1: Global Tuberculosis Control, WHO Report 2003 < <http://www.who.int/gb/publications/globrep/xls/annex4/africa.xls> >

Note 2: (1985 - 1995) WHO Weekly Epidemiological Record, No. 32, 13th Aug. 1999 <<http://www.who.int/wer/pdf/1999/wer7432.pdf>>; (1965 - 1980) World Health Statistics Annual, 1983. WHO, Geneva.

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	1965	1970	1975	1980	1985	1990	1995	2000	2001	Source
Iran, Islamic Rep.										
Life expectancy at birth, total (years)	50.2	52.8	55.5	58.1	61.5	64.7	67.1	69.1	69.0	All stats unless otherwise noted are from World Bank WDI 2003 CD-ROM Data
Mortality rate, infant (per 1,000 live births)	147.4	130.2	113.4	98.0	78.8	54.0	43.0	33.2	35.0	
Mortality rate, under-5 (per 1,000 live births)	..	208.0	..	126.0	95.0	72.0	55.0	41.2	42.0	
Fertility rate, total (births per woman)	7.1	6.7	6.5	6.7	6.1	4.7	3.3	2.6	2.6	
Population growth (annual %)	2.7	2.9	3.2	3.5	3.9	2.2	1.6	1.4	1.7	
Illiteracy rate, adult total (% of people ages 15 and ..)	..	65.5	57.7	50.0	43.8	36.5	29.7	23.7	22.9	
Health expenditure per capita (current US\$)	..	..	..	..	..	410.0	79.0	..	..
Immunization, DPT (% of children under 12 month ..)	..	..	..	..	..	..	..	..	95	
Immunization, measles (% of children under 12 m ..)	..	..	..	..	..	..	..	..	96	
Improved water source (% of population with acce: ..)	..	..	..	..	..	86.0	..	95.0	..	
Prevalence of HIV (% of adults)	..	..	..	..	..	..	0	0	<0.1	(1995, 2000) http://devdata.worldbank.org/hnpstats/AAGselection.asp ;
TB Case Notification Rates (per 100,000 people)	..	..	..	109	18	16	25	17	17	See Note 1
Diphtheria (Total cases)	..	..	1556	139	143	373	9	18	15	http://www.who.int/vaccines-surveillance/documents/Incidence_1974_2001.zip
Measles (Total cases)	..	..	33640	31130	20582	5341	263	11874	9582	"
Polio (Total Cases)	..	..	1111	80	53	15	101	3	0	"
Malaria (Total Cases)	10582	24325	37560	32635	26363	77470	67532	..	..	See Note 2
GDP per capita (constant 1995 US\$)	..	..	1969.6	1379.8	1476.6	1291.3	1482.2	1649.1	1714.2	
GDP per capita growth (annual %)	..	..	2.2	-15.8	-2.2	8.8	1.2	3.9	..	
GNI per capita, Atlas method (current US\$)	..	..	..	2250.0	3520.0	2590.0	1220.0	1680.0	..	
Aid (% of GNI)	..	..	0.0	0.0	0.0	0.1	0.2	0.1	0.1	
Mobile phones (per 1,000 people)	0.0	0.0	0.0	0.0	0.0	0.0	0.3	15.1	32.3	
Telephone mainlines (per 1,000 people)	8.1	10.0	20.5	23.2	27.7	40.3	86.0	149.0	168.7	
Internet users	..	..	..	..	..	..	2600.0	250000.0	1005000.0	
Personal computers (per 1,000 people)	..	..	..	..	..	..	25.3	62.8	70.0	
Radios (per 1,000 people)	..	102.0	120.5	163.6	212.3	246.3	271.4	..	..
Television sets (per 1,000 people)	4.5	18.8	45.0	50.9	52.5	66.4	152.1	163.4	162.5	

Note 1: Global Tuberculosis Control, WHO Report 2003 < http://www.who.int/gtb/publications/globrep/xls/annex4/eastern_mediterranean.xls >

Note 2: (1985 - 1995) WHO Weekly Epidemiological Record, No. 32, 13th Aug. 1999 <<http://www.who.int/wer/pdf/1999/wer7432.pdf>>; (1965 - 1980) World Health Statistics Annual, 1983. WHO, Geneva.

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	1965	1970	1975	1980	1985	1990	1995	2000	2001	Source
Saudi Arabia										
Life expectancy at birth, total (years)	48.3	52.3	56.8	61.1	65.7	69.0	70.9	72.5	72.8	All stats unless otherwise noted are from World Bank WDI 2003 Database on CD-ROM
Mortality rate, infant (per 1,000 live births)	148.0	119.0	87.0	64.8	46.0	32.0	21.0	18.2	23.0	
Mortality rate, under-5 (per 1,000 live births)	..	185.0 ..	..	85.0 ..	..	45.0	29.0	22.7	28.0	
Fertility rate, total (births per woman)	7.3	7.3	7.3	7.3	7.0	6.6	6.0	5.5	5.4	
Population growth (annual %)	3.1	4.1	4.9	5.5	5.3	4.5	2.6	2.6	3.3	
Illiteracy rate, adult total (% of people ages 15 and ..	..	66.5	58.1	49.0	40.6	33.7	28.7	23.7	22.9	
Health expenditure per capita (current US\$)	..	..	..	..	..	..	..	..	..
Immunization, DPT (% of children under 12 month ..	..	..	..	41.0	81.0	95.0	96.0 ..	..	97.0	
Immunization, measles (% of children under 12 m ..	..	..	..	8.0	79.0	90.0	94.0 ..	..	94.0	
Improved water source (% of population with acce ..	..	..	..	..	..	..	..	95.0 ..	..
Prevalence of HIV (% of adults)	..	..	..	..	..	..	< 0.1	< 0.1	..	(1995, 2000) http://devdata.worldbank.org/hnpstats/AAgselection.asp ;
TB Case Notification Rates (per 100,000 people)	..	..	..	114	32	16	..	17	16	See Note 1
Diphtheria (Total cases)	..	..	266	99	65	1	1	..	0	http://www.who.int/vaccines-surveillance/documents/Incidence_1974_2001.zip
Measles (Total cases)	..	..	27173	46115	18393	5439	2574	..	155	"
Polio (Total Cases)	..	..	334	257	28	5	4	0	0	"
Malaria (Total Cases)	..	6104	1753	6496	16242	15666	18751 ..	..	..	See Note 2
GDP per capita (constant 1995 US\$)	5318.1	7044.2	9661.6	11557.4	7440.1	7102.9	7021.4	6728.6	6613.8	
GDP per capita growth (annual %)	8.7	9.9	3.4	2.1	-9.0	3.9	-2.2	1.8 ..	..
GNI per capita, Atlas method (current US\$)	480.0	710.0	6330.0	14740.0	8490.0	6620.0	7180.0	7230.0 ..	..
Aid (% of GNI)	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Mobile phones (per 1,000 people)	..	..	..	..	..	0.9	0.9	63.7	113.3	
Telephone mainlines (per 1,000 people)	..	16.2	19.0	33.2	71.6	76.8	94.2	137.2	144.8	
Internet users	..	..	..	..	..	..	2000.0	200000.0	300000.0	
Personal computers (per 1,000 people)	..	..	..	..	..	23.7	35.6	60.2	62.7	
Radios (per 1,000 people)	..	121.8	131.0	266.8	286.8	294.9	302.1 ..	..	..
Television sets (per 1,000 people)	73.1	87.0	110.3	218.7	245.1	249.3	257.5	263.8 ..	..

Note 1: Global Tuberculosis Control, WHO Report 2003 < http://www.who.int/gtb/publications/globrep/xls/annex4/eastern_mediterranean.xls >

Note 2: (1985 - 1995) WHO Weekly Epidemiological Record, No. 32, 13th Aug. 1999 <<http://www.who.int/wer/pdf/1999/wer7432.pdf>>; (1965 - 1980) World Health Statistics Annual, 1983. WHO, Geneva.

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	1965	1970	1975	1980	1985	1990	1995	2000	2001	Source
Syrian Arab Republic										
Life expectancy at birth, total (years)	52.8	55.8	58.8	61.6	64.0	66.4	68.3	69.7	70.0	All stats unless otherwise noted are from World Bank WDI 2003 Database on CD-ROM
Mortality rate, infant (per 1,000 live births)	114.2	95.6	75.4	56.2	45.4	38.8	33.0	24.0	23.0	
Mortality rate, under-5 (per 1,000 live births)	..	129.0 ..	..	73.0 ..	..	..	..	29.0	28	
Fertility rate, total (births per woman)	7.7	7.7	7.5	7.4	6.9	5.3	4.2	3.6	3.6	
Population growth (annual %)	3.0	3.4	3.3	3.3	3.6	3.3	3.1	2.5	2.5	
Illiteracy rate, adult total (% of people ages 15 ar ..	..	58.9	52.3	46.7	40.6	35.2	30.1	25.6	24.8	
Health expenditure per capita (current US\$)	..	..	..	..	..	42.0	93.0 ..	..	..
Immunization, DPT (% of children under 12 mor ..	..	..	..	13.0	73.0	90.0	92.0 ..	..	92.0	
Immunization, measles (% of children under 12 i ..	..	..	..	13.0	70.0	87.0	90.0 ..	..	93.0	
Improved water source (% of population with acc ..	..	..	..	..	..	..	..	80.0 ..	..
Prevalence of HIV (% of adults)	..	..	..	..	..	..	< 0.1	< 0.1	< 0.1	(1995, 2000) http://devdata.worldbank.org/hnpstats/AAgselection.asp ;
TB Case Notification Rates (per 100,000 people)	..	..	..	19	21	49	31	31	30	See Note 1
Diphtheria (Total cases)	..	..	502	366	400	80	61	0	1	http://www.who.int/vaccines-surveillance/documents/Incidence_1974_2001.zip
Measles (Total cases)	..	..	2057	1478	425	535	1362	146	290	"
Polio (Total Cases)	..	..	110	312	25	13	4	0	0	"
Malaria (Total Cases)	988	1787	232	1481	435	107	626 ..	..	..	See Note 2
GDP per capita (constant 1995 US\$)	385.1	388.3	609.0	719.4	695.4	641.6	801.4	838.7	796.0	
GDP per capita growth (annual %)	-0.8	-7.0	15.7	8.3	2.4	4.1	2.5	0.0 ..	..
GNI per capita, Atlas method (current US\$)	280.0	370.0	980.0	1610.0	1740.0	940.0	910.0	940.0 ..	..
Aid (% of GNI)	-0.1	1.0	9.5	12.5	3.6	5.7	3.1	1.0	0.8	
Mobile phones (per 1,000 people)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	12.0	
Telephone mainlines (per 1,000 people)	10.7	12.7	17.2	27.5	42.5	40.9	67.7	103.4	103.0	
Internet users	..	..	0.0	0.0	0.0	0.0	0.0	30000.0	60000.0	
Personal computers (per 1,000 people)	..	..	..	..	..	..	7.1	15.4	16.3	
Radios (per 1,000 people)	..	187.0	188.2	195.3	211.6	260.0	263.7 ..	..	..
Television sets (per 1,000 people)	12.2	18.5	30.1	44.2	58.0	61.1	72.1	66.7 ..	..

Note 1: Global Tuberculosis Control, WHO Report 2003 < http://www.who.int/gtb/publications/globrep/xls/annex4/eastern_mediterranean.xls >

Note 2: (1985 - 1995) WHO Weekly Epidemiological Record, No. 32, 13th Aug. 1999 <<http://www.who.int/wer/pdf/1999/wer7432.pdf>>; (1965 - 1980) World Health Statistics Annual, 1983. WHO, G