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DEMOGRAPHIC AND RELATED SOCIO-ECONOMIC DATA SHEETS

FOR COUNTRIES OF THE
ECONOMIC AND SOCIAL COMMISSION
FOR WESTERN ASIA
AS ASSESSED IN 1996

UN ECONOMIC AND SOCIAL COMMISSION
FOR WESTERN ASIA

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UNITED NATIONS

**Economic and Social Commission
For Western Asia**

No. 9 – 1997

Complimentary copies of these Data Sheets are available for researchers and training institutions interested in Arab population questions from:

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Population Section
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Beirut, Lebanon.

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FOREWORD

The preparation of this issue of the Demographic and Related Socio-Economic Data Sheets involved, as has generally been the case in the past, further improvements in coverage and even greater efforts to meet users' needs.

It should be pointed out that a large number of data sources characterized by a higher degree of accuracy were available for the preparation of this publication. These sources included new population censuses for the 1990s for many of the countries of the region. For some of them only the preliminary data were available, while for others detailed reports or aggregate figures were available. In a number of countries, a population census was conducted for the first time, either by way of a comprehensive population enumeration or a sample survey.

Also available were the results of many field surveys, in particular the Pan-Arab Project for Child Development (PapChild), which was carried out jointly by the League of Arab States and the agencies responsible for that project in the various countries. In addition, numerous reports of the Demographic and Health Survey project were available. Many such surveys have been conducted in the Gulf States in recent years in connection with the Gulf Family Health Survey project.

One element that helped to improve the quality of the current population estimates was the availability of vital statistics on births and deaths, covering the period up to 1993 in some countries and up to 1995 in others. On being tested, the related figures showed a clear improvement in coverage, and in fact some of them were found to be more reliable than certain survey results.

The following is a summary of new data sources that have become available since the previous issue of this publication:

A. In the area of population censuses

1. Iraq: First publication of population figures in the 1997 general population census.
2. Egypt: Summary of the results of the 1996 general census of population, housing and enterprises.
3. Jordan: Detailed results of the 1994 general census of population and housing, and also detailed results of the Post-enumeration Survey of the 1994 general census of population and housing.
4. Kuwait: Preliminary results of 1995 general census of population, housing and enterprises.
5. Lebanon: Survey of statistical data on population and housing, 1994-1996.
6. Oman: Detailed results of the 1993 general census of population and housing.
7. United Arab Emirates: Preliminary results of the 1995 general census of population and housing.
8. Syria: Detailed results of 1994 general census of population and housing.
9. Yemen: Detailed results of 1994 general census of population and housing.

B. In the area of field surveys

1. Bahrain: Bahrain Family Health Survey, 1995. Preliminary report.
2. Egypt: Egypt Demographic and Health Survey.
3. Jordan: Society in Jordan: A Survey on Living Conditions, 1996 (unpublished data).
4. Kuwait:
 - (a) Birth statistics to 1995 according to sex and mother's age (with data samples for this series for the years 1987 to 1992);
 - (b) Statistics to 1995 on deaths according to age and sex (with data samples for this series for the years 1987 to 1992).
5. Lebanon: Lebanon Maternal and Child Health Survey, 1996.
6. Oman: Oman Family Health Survey, 1995. Preliminary report.
7. West Bank and Gaza: Demographic Survey in West Bank and Gaza Strip, 1995.

It should be pointed out that this is the first time in many years that official data have been available on the West Bank (including East Jerusalem) and Gaza. Official population estimates had been available for 1992, after which a field survey was done from 29 April 1995 to 23 July 1995, the reference date for the data being 30 April 1995. This made possible the use of many new data on population and vital statistics.

C. In the area of registration of vital statistics

1. Bahrain:
 - (a) Statistics on births, according to nationality, sex and age of mother at time of childbirth;
 - (b) Statistics to 1995 on deaths, according to nationality and sex.
2. Egypt:
 - (a) Statistics to 1994 on births, according to the sex of the infant and the age of the mother at the time of childbirth;
 - (b) Statistics to 1995 on deaths, according to sex and age.
3. Qatar: Statistics to 1995 on births and deaths.

For many of the countries of the region (Bahrain, Egypt, Kuwait, Qatar and the United Arab Emirates), testing of vital registration data showed them to be nearly complete and reliable for the purpose of estimating vital statistic rates.

In the case of Syria, it was found, after account was taken of births reported in years subsequent to the year of birth, that the figures provided complete coverage that sufficed for the purpose of estimating preliminary birth rates; however, they were not broken down according to mother's age at time of childbirth.

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البحرين

BAHRAIN

Country : Bahrain

دولة: البحرين

Table : 1

جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by age group and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	355322	179886	175436	211404	144209	67195	566726	324095	242631
00-04	47772	24576	23196	15046	7721	7325	62818	32297	30521
05-09	46482	24018	22464	11344	5874	5470	57826	29892	27934
10-14	44108	22655	21453	8834	4598	4236	52942	27253	25689
15-19	37602	19148	18454	5674	3019	2655	43276	22167	21109
20-24	32237	16291	15946	8238	4468	3770	40475	20759	19716
25-29	28460	14230	14230	2774	1720	10054	56234	31950	24284
30-34	24644	12209	12435	45751	32689	13062	70395	44898	25497
35-39	21344	10541	10803	41469	31217	10252	62813	41758	21055
40-44	19652	9721	9931	26510	20657	5853	46162	30378	15784
45-49	15095	7525	7570	13021	10448	2573	28116	17973	10143
50-54	10855	5535	5320	4811	3802	1009	15666	9337	6329
55-59	8211	4157	4054	1901	1464	437	10112	5621	4491
60-64	6513	3152	3361	501	289	212	7014	3441	3573
65-69	5216	2514	2702	174	58	116	5390	2572	2818
70-74	3759	1844	1915	131	60	71	3890	1904	1986
75-79	1983	1019	964	127	64	63	2110	1083	1027
80+	1389	751	638	98	61	37	1487	812	675

Source: See methodological notes to tables 1 and 2.

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country : Bahrain
Table : 2

دولة: البحرين
جدول: ٢

السكان حسب آحاد الأعمار ٥-٢٤ والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by single years of age 5-24 and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	160428	82111	78317	34085	17957	16128	194513	100068	94445
05	9447	4883	4564	2556	1320	1236	12003	6203	5800
06	9361	4840	4521	2384	1233	1151	11745	6073	5672
07	9281	4798	4483	2236	1158	1078	11517	5956	5561
08	9220	4763	4457	2123	1101	1022	11343	5864	5479
09	9172	4733	4439	2045	1061	984	11217	5794	5423
10	9123	4701	4422	1984	1030	954	11107	5731	5376
11	9041	4651	4390	1917	996	921	10958	5647	5311
12	8896	4569	4327	1813	943	870	10709	5512	5197
13	8669	4445	4224	1654	862	792	10323	5307	5016
14	8380	4290	4090	1465	766	699	9845	5056	4789
15	8067	4122	3945	1309	696	613	9376	4818	4558
16	7767	3961	3806	1204	654	550	8971	4615	4356
17	7487	3811	3676	1113	607	506	8600	4418	4182
18	7246	3683	3563	1039	552	487	8285	4235	4050
19	7035	3571	3464	1008	511	497	8043	4082	3961
20	6827	3461	3366	980	475	505	7807	3936	3871
21	6615	3349	3266	1048	509	539	7663	3858	3805
22	6424	3247	3177	1363	705	658	7787	3952	3835
23	6258	3157	3101	1991	1108	883	8249	4265	3984
24	6112	3076	3036	2853	1670	1183	8965	4746	4219

Source: See methodological notes to tables 1 and 2.

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country : Bahrain
Table : 3

دولة: البحرين
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Age-specific fertility rates, total fertility rate and sex ratio at birth, 1996 (nationals, non-nationals, total)

فئات العمر Age Groups	المواطنون Nationals	غير المواطنين Non-nationals	المجموع Total
	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates
15-19	0.01690	0.04481	0.02041
20-24	0.13909	0.08199	0.12817
25-29	0.17470	0.07866	0.13494
30-34	0.19575	0.07944	0.13617
35-39	0.16027	0.04953	0.10635
40-44	0.04616	0.02251	0.03739
45-49	0.01658	0.00817	0.01445
معدل الخصوبة الكلية Total Fertility Rate (TFR)	3.74723	1.82559	2.88935
معدل المواليد الأولي Crude birth rate (CBR)	27.48226	13.79899	21.74938
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000	1.05000	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Bahrain
Table : 4

دولة: البحرين
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأرمي، ومعدل وفيات الرضع بحسب الجنس، ١٩٩٦ (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	70.35000	68.95000	71.75000
معدل الوفيات الأرمي Crude death rate (CDR)	5.83000	6.31000	5.34000
معدل وفيات الرضع Infant Mortality Rate (IMR)	23.15000	23.69000	22.61000

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Bahrain
Table : 5

دولة: البحرين
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	ذكور males				E(X)	A(X,N)
					L(X,N)	S(X,N)	T(X)	E(X)		
0	.02420	.02369	100000	2369	97893	.97507	6894982	68.950	.111	
1	.00094	.00374	97631	365	389642	.99612	6797089	69.620	1.582	
5	.00056	.00282	97266	274	485646	.99735	6407447	65.875	2.500	
10	.00049	.00247	96992	240	484361	.99710	5921801	61.055	2.500	
15	.00071	.00356	96752	344	482955	.99562	5437440	56.199	2.652	
20	.00103	.00516	96408	497	480838	.99473	4954485	51.391	2.580	
25	.00106	.00528	95911	507	478302	.99448	4473647	46.644	2.527	
30	.00119	.00594	95404	567	475660	.99292	3995345	41.878	2.599	
35	.00172	.00858	94837	813	472294	.98908	3519685	37.113	2.673	
40	.00278	.01381	94024	1299	467135	.98199	3047391	32.411	2.702	
45	.00467	.02309	92725	2141	458720	.96965	2580256	27.827	2.709	
50	.00796	.03908	90584	3540	444801	.94863	2121535	23.421	2.707	
55	.01365	.06616	87043	5758	421951	.91353	1676735	19.263	2.696	
60	.02338	.11089	81285	9014	385465	.85676	1254784	15.437	2.675	
65	.03987	.18220	72271	13168	330250	.76921	869319	12.029	2.638	
70	.06749	.29008	59103	17144	254030	.52876	539070	9.121	2.580	
75	.14720		41959	41959	285039		285039	6.793	6.793	

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و٥.

Country : Bahrain
Table : 5 (Continued)

دولة: البحرين
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	إناث females				E(X)	A(X,N)
					L(X,N)	S(X,N)	T(X)	A(X,N)		
0	.02307	.02261	100000	2261	98005	.97663	7174941	71.749	.118	
1	.00066	.00264	97739	258	390308	.99731	7076936	72.406	1.487	
5	.00033	.00167	97481	163	486998	.99851	6686628	68.594	2.500	
10	.00026	.00132	97318	128	486271	.99865	6199630	63.705	2.500	
15	.00029	.00142	97190	138	485614	.99834	5713359	58.786	2.581	
20	.00039	.00196	97051	190	484806	.99773	5227745	53.866	2.626	
25	.00052	.00262	96862	254	483705	.99695	4742939	48.966	2.625	
30	.00072	.00357	96608	345	482229	.99557	4259233	44.088	2.653	
35	.00110	.00549	96263	529	480095	.99283	3777005	39.237	2.696	
40	.00186	.00925	95734	886	476651	.98764	3296910	34.438	2.722	
45	.00326	.01617	94848	1533	470757	.97829	2820259	29.735	2.729	
50	.00576	.02844	93315	2653	460539	.96187	2349502	25.178	2.726	
55	.01021	.04991	90661	4525	442978	.93335	1888962	20.835	2.718	
60	.01813	.08701	86136	7495	413452	.88479	1445984	16.787	2.701	
65	.03213	.14944	78642	11752	365818	.80614	1032533	13.130	2.669	
70	.05632	.24830	66890	16608	294902	.55768	666715	9.967	2.619	
75	.13523		50281	50281	371813		371813	7.395	7.395	

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجداول ٤ و ٥.

Country : Bahrain
Table : 6

دولة: البحرين
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨١-١٩٩١ (غير المواطنين)
Annual net migrants and annual net migration rates by sex, 1981-1991 (non-nationals)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	399	4.05	208	4.10	191	4.00
05-09	-75	-.98	-34	-.86	-41	-1.10
10-14	-127	-2.44	-60	-2.23	-67	-2.67
15-19	-120	-2.87	-56	-2.45	-64	-3.36
20-24	1216	7.66	809	7.29	407	8.53
25-29	2787	9.73	2045	9.40	742	10.76
30-34	2296	7.93	1753	7.72	543	8.70
35-39	392	1.90	242	1.47	150	3.59
40-44	-242	-1.91	-222	-2.16	-20	-.84
45-49	-363	-5.47	-294	-5.44	-69	-5.61
50-54	-381	-10.30	-323	-10.78	-58	-8.24
55-59	-252	-14.75	-207	-15.39	-45	-12.40
60-64	-159	-19.11	-134	-21.90	-25	-11.36
65-69	-69	-21.10	-56	-26.05	-13	-11.50
70-74	-26	-11.98	-21	-16.67	-5	-5.49
75-79	-2	-1.94	-2	-3.23	0	.00
80+	2	1.83	2	2.90	0	.00

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

BAHRAIN

Methodological notes

Tables 1 and 2

The enumerated population in the 1991 census by nationality, age groups and sex were projected separately to mid-1996 by the components method after moving them to mid-1991. The projection fertility and mortality values were those obtained using the equations in the notes to tables 3, 4 and 5. The number of surviving migrants was added at the end of the projection in 1996 to the projected population, assuming a relative distribution similar to that of Bahrain migrants during the period 1981-1991 (see note to table 6).

Table 3

Birth registration data were published annually from 1981 to 1995 by nationality and they were preferred to census data, since they offer longer series with a better consistency at each age of mother. Age-specific fertility rates were computed by dividing the births recorded each year by the female population at child-bearing ages as exponentially interpolated between the 1981 and 1991 censuses. The age-specific fertility rates were fitted by exponential regression, and the following equations were obtained:

For nationals:

$$\begin{aligned}f(15-19) &= \text{EXP}(2.7168800 - 0.0704368 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(0.0397023 - 0.0208534 T) \\f(25-29) &= \text{EXP}(2.0810700 - 0.0396451 T) \\f(30-34) &= \text{EXP}(-0.6134220 - 0.0105441 T) \\f(35-39) &= \text{EXP}(-3.2039200 + 0.0142284 T) \\f(40-44) &= \text{EXP}(1.0578000 - 0.0428346 T) \\f(45-49) &= \text{EXP}(0.7786050 - 0.0505517 T)\end{aligned}$$

For non-nationals:

$$\begin{aligned}f(15-19) &= \text{EXP}(-0.143378 - 0.0306929 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(4.749140 - 0.0751326 T) \\f(25-29) &= \text{EXP}(2.178690 - 0.0489256 T) \\f(30-34) &= \text{EXP}(2.171770 - 0.0487509 T) \\f(35-39) &= \text{EXP}(0.913288 - 0.0406053 T) \\f(40-44) &= \text{EXP}(-1.501480 - 0.0237554 T) \\f(45-49) &= \text{EXP}(-3.494380 - 0.0136063 T)\end{aligned}$$

Tables 4 and 5

Age-specific death rates were computed yearly for males, females and both sexes from 1981 to 1995 using a three-year moving death average derived from registration data, and the population that was exponentially interpolated between 1981 and 1991 censuses. Based on a median completeness of 0.896 and 0.846 for the death registration of males and females respectively, age-specific death rates were adjusted.

Life tables by sex were constructed for the period 1981-1995. They were then used to generate Bahrain family of model life tables by applying the United Nations procedure (United Nations, Department of International Economic and Social Affairs, 1982).

The estimated male infant mortality rates were then fitted by exponential regression and the following equation was obtained:

$$1q0, \text{ males} = \text{EXP}(-2.51688 - 0.0127030 T) \text{ where } T = \text{date} - 1900$$

$$1q0, \text{ females} = \text{EXP}(-2.17888 - 0.016690 T)$$

It is expected that the female death registrations are overestimated due to misstatement of nationality. Therefore, the female infant mortality rates for the years 1981 to 1984 were estimated in accordance with the following equation:

$$1q0, \text{ females} = 1q0, \text{ males} * 0.962003$$

Where the factor 0.974049 represents the ratio between the observed total 1q0 females to males.

Table 6

Net migration for non-nationals by age and sex during the period 1981-1991 was estimated by the difference between the population enumerated in the 1991 census, and the population projected by the components method to the same date from the 1981 census on the basis of natural increase alone. Age-specific fertility rates were calculated according to the note to table 3. Life tables applied were taken from the Bahrain family of life tables (see note to tables 4 and 5).

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مصر

EGYPT

Country: Egypt

Table: 1

دولة: مصر
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المجموع)
Population by age group and sex, 1996 (total)

العمر AGE	المجموع Total		ذكور Males	إناث Females
	جملة Total	جملة Total		
جملة Total	61476732	31425266	30051466	
00-04	7760320	3963341	3796979	
05-09	7393751	3814512	3579239	
10-14	6998707	3643236	3355471	
15-19	6471690	3364845	3106845	
20-24	5901581	3038401	2863180	
25-29	5250891	2685425	2565466	
30-34	4525188	2291567	2233621	
35-39	3883347	1957158	1926189	
40-44	3230365	1626061	1604304	
45-49	2699201	1353819	1345382	
50-54	2212546	1102331	1110215	
55-59	1769457	878500	890957	
60-64	1338667	661767	676900	
65-69	958287	475465	482822	
70-74	598347	301461	296886	
75-79	258805	139745	119060	
80 +	225582	127632	97950	

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country: Egypt
Table: 2

دولة: مصر
جدول: ٢

السكان حسب أعمار ٥-٢٤ والجنس، ١٩٩٦ (المجموع)
Population by single years of age 5-24 and sex, 1996 (total)

العمر AGE	المجموع Total		ذكور Males	إناث Females
	جملة Total	جملة Total		
جملة Total	26765731	13860995	12904736	
05	1508805	775285	733520	
06	1493519	768904	724615	
07	1478440	762680	715760	
08	1463729	756721	707008	
09	1449259	750922	698337	
10	1434597	744946	689651	
11	1419037	738254	680783	
12	1401759	730223	671536	
13	1382271	720472	661799	
14	1361043	709341	651702	
15	1338817	697527	641290	
16	1316406	685505	630901	
17	1294051	673166	620885	
18	1272109	660667	611442	
19	1250307	647980	602327	
20	1228080	634858	593222	
21	1205013	621332	583681	
22	1181176	607713	573463	
23	1156437	594098	562339	
24	1130876	580401	550475	

Source: See methodological notes to tables 1 and 2. المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country : Egypt
Table : 3

دولة: مصر
جدول: ٣

معدلات الخصوبة العمرية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون)
Age-specific fertility rates, total fertility rate, crude birth rate and sex ratio at birth, 1996 (nationals)

فئات العمر Age Groups	معدلات الخصوبة العمرية Age-specific fertility rates
15-19	0.00716
20-24	0.08861
25-29	0.17210
30-34	0.16576
35-39	0.15685
40-44	0.06909
45-49	0.02823
معدل الخصوبة الكلية Total Fertility Rate (TFR)	3.43904
معدل المواليد الأولي Crude birth rate (CBR)	25.02850
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Egypt
Table : 4

دولة: مصر
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأولي، ومعدل وفيات الرضع بحسب الجنس، ١٩٩٦ (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	70.80850	69.42200	72.19500
معدل الوفيات الأولي Crude death rate (CDR)	4.58501	5.12445	4.02092
معدل وفيات الرضع Infant Mortality Rate (IMR)	32.08000	33.25000	30.91000

Source. See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country: Egypt
Table: 5

دولة: مصر
جدول: ٥

جدول الحياة لكل الجنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X,N)	Males			S(X,N)	T(X)	E(X)	A(X,N)
				D(X,N)	L(X,N)	T(X)				
0	0.03423	0.03325	100000	3325	97134	6942185	0.9633	69.422	0.138	
1	0.00232	0.00924	96675	893	384514	6845051	0.99289	70.805	1.553	
5	0.00057	0.00287	95782	275	478222	6460537	0.99737	67.451	2.500	
10	0.00048	0.00240	95507	229	476962	5982315	0.99732	62.637	2.500	
15	0.00061	0.00305	95278	291	475686	5505353	0.9967	57.782	2.581	
20	0.00071	0.00356	94987	338	474115	5029667	0.99606	52.951	2.573	
25	0.00087	0.00436	94649	413	472246	4555552	0.99525	48.131	2.580	
30	0.00106	0.00527	94236	497	470004	4083306	0.9934	43.331	2.629	
35	0.00164	0.00818	93740	767	466904	3613302	0.99032	38.546	2.660	
40	0.00232	0.01154	92973	1073	462383	3146398	0.98463	33.842	2.688	
45	0.00414	0.02049	91900	1883	455277	2684015	0.97033	29.206	2.758	
50	0.00834	0.04093	90017	3684	441769	2228738	0.94555	24.759	2.743	
55	0.01445	0.06991	86332	6036	417714	1786968	0.91005	20.699	2.689	
60	0.02389	0.11308	80297	9080	380141	1369254	0.85901	17.052	2.650	
65	0.03760	0.17242	71217	12279	326545	989113	0.79603	13.889	2.594	
70	0.05475	0.24149	58937	14233	259941	662568	0.60768	11.242	2.559	
75	0.11103		44705	44705	402626	402626		9.006	9.006	

Country: Egypt
Table: 5 (continued)

دولة: مصر
جدول: ٥ (تابع)

جدول الحياة لكل الجنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X,N)	تابع				S(X,N)	T(X)	E(X)	A(X,N)
				D(X,N)	L(X,N)	S(X,N)	T(X)				
0	0.03175	0.03091	100000	3091	97350	0.96546	7219544	72.195	0.143		
1	0.00232	0.00921	96909	892	385382	0.99351	7122194	73.494	1.474		
5	0.00040	0.00201	96017	193	479601	0.99822	6736812	70.163	2.500		
10	0.00031	0.00155	95824	149	478746	0.99837	6257211	65.299	2.500		
15	0.00035	0.00174	95675	167	477964	0.9982	5778465	60.397	2.541		
20	0.00038	0.00190	95508	181	477101	0.99777	5300501	55.498	2.582		
25	0.00052	0.00259	95327	247	476038	0.99725	4823400	50.599	2.592		
30	0.00060	0.00297	95080	283	474727	0.99613	4347362	45.723	2.631		
35	0.00098	0.00488	94797	463	472893	0.99468	3872634	40.852	2.642		
40	0.00119	0.00592	94334	559	470376	0.99158	3399742	36.039	2.683		
45	0.00239	0.01187	93775	1113	466415	0.98245	2929366	31.238	2.789		
50	0.00487	0.02407	92662	2231	458230	0.97047	2462951	26.580	2.723		
55	0.00730	0.03591	90431	3247	444700	0.95018	2004721	22.168	2.704		
60	0.01394	0.06755	87184	5889	422548	0.90927	1560020	17.893	2.729		
65	0.02524	0.11929	81295	9698	384208	0.838	1137473	13.992	2.704		
70	0.04775	0.21472	71597	15374	321967	0.57257	753265	10.521	2.657		
75	0.13036		56224	56224	431298		431298	7.671	7.671		

Country: Egypt
Table: 6

دولة: مصر
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٦-١٩٩٦ (المجموع)
Annual net migrants and annual migration rates by age group and sex, 1986-1996 (total)

العمر AGE	جملة		المعدل %		المعدل %		المعدل %	
	Total	معدل %	ذكور Males	معدل %	إناث Females	معدل %	Rate %	Rate %
00-14	-115265	-0.54	-49692	-0.45	-65573	-0.63		
15-49	-38108	-0.14	-29122	-0.2	-8986	-0.07		
50-64	-19258	-0.41	-6586	-0.28	-12672	-0.54		
65+	-40193	-2.07	-10068	-1.02	-30125	-3.16		

Source: See methodological notes to table 6

المصدر: راجع الملاحظات المنهجية، الجدول ٦ .

EGYPT

Methodological notes

Tables 1 and 2

The total population (nationals and non-nationals) was estimated by age groups and sex at mid-1996 as follows:

1. The 1986 census total population was adjusted by applying the census net error rate by age and sex as estimated by the "Demographic analysis of 1986 census data" (Egypt, CAPMAS, n.d.). The adjusted population was projected by the components method to mid-1996.
2. The publication "Preliminary results of 1996 census" (Egypt, CAPMAS, 1997) provided the total population enumerated in the 1996 census by sex and for both sexes combined by broad age groups (i.e. 0-5, 6-9, 10-14, 15-59, and 60+). Population by sex was prorated according to the age and sex structure of the 1986 census results.
3. The 1996 census population was adjusted assuming the net error rate by age and sex to be as 75 percent the 1986 one.
4. The net migrates for total population during the intercensal period 1986-1996 were added to the projected population at mid-1996 to be the total population of Egypt at that date.
5. Fertility and mortality patterns and levels were those obtained from equations given in the notes to tables 3, 4 and 5.

Table 3

The use of birth registrations for the period 1986 to 1994 was preferred to the use of survey data since birth registrations offered longer series with a better consistency at each age group of mothers. Age-specific fertility rates were computed by dividing the births recorded each year by the female population at the child bearing ages were and exponentially interpolated between the 1986 and 1996 population censuses. Using the P/F ratio method developed by Brass (Brass and others, 1968) applied on data available from censuses and surveys, birth registration was tested and was found to be almost complete during the period under study. Accordingly, the computed age-specific fertility rates values were fitted by exponential regression and the following equations were obtained:

$$\begin{aligned}f(15-19) &= \text{EXP}(3.846880 - 0.09104200 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(4.631010 - 0.07310410 T) \\f(25-29) &= \text{EXP}(3.809480 - 0.05771120 T) \\f(30-34) &= \text{EXP}(2.195180 - 0.04137200 T) \\f(35-39) &= \text{EXP}(-0.573433 - 0.01325440 T) \\f(40-44) &= \text{EXP}(-1.975740 - 0.00721799 T) \\f(45-49) &= \text{EXP}(-2.108360 - 0.01511790 T)\end{aligned}$$

Tables 4 and 5

Age-specific death rates for nationals were computed yearly by sex for the period 1986 to 1993 using

death registration data and the population that had been exponentially estimated between the 1986 and 1996 censuses.

Life tables by sex were constructed for the period from 1983-1993. They were then used to generate an Egyptian family of model life tables by applying the United Nations procedure (United Nations, Department of International Economic and Social Affairs, 1982).

Infant mortality rates for both sexes were estimated by the direct method for the years 1986 to 1993 then were fitted by exponential regression. The following equation was obtained and used to estimate the 1996 level for both sexes combined:

$$l_{q0}, \text{ both sexes} = \text{EXP}(3.31034 - 0.0696258 T) \text{ where } T = \text{date}-1900$$

The 1991 Egypt maternal and child health survey provided indirect estimates of infant mortality rates at mid-1988 which equals 0.0611, 0.0568 and 0.059 for males, females and both sexes, respectively. By comparing the above-mentioned value for both sexes with the one estimated directly at the same date (i.e 0.0608) an adjustment factor of 0.9704 was calculated and used to adjust the fitted infant mortality rates.

An adjustment factor of 1.03559 for males and 0.96271 for females was also calculated by comparing the indirect estimates of infant mortality rates for males and females with the one of both sexes. These factors were used to break down the fitted infant mortality rates of both sexes into males and females.

Table 6

The net migration for the total population in Egypt by age and sex during the period 1986 to 1996 was estimated by the difference between the population enumerated in the 1996 census, and the population projected to the same date from the 1986 census on the basis of natural increase alone. Age-specific fertility rates were calculated according to the note to table 3. Life tables applied were taken from the Egypt family of life tables (see note to tables 4 and 5).

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العراق

IRAQ

السكان حسب فئات العمر والجنس، ١٩٩٦ (المجموع)
Population by age group and sex, 1996 (total)

العمر AGE	المجموع Total		ذكور Males	إناث Females
	جملة Total	جملة Total		
جملة				
Total	21117428	10561702	10555727	
00-04	4281609	2188758	2092851	
05-09	3383833	1740486	1643347	
10-14	2471441	1219115	1252326	
15-19	2223327	1094439	1128887	
20-24	2009634	1031295	978339	
25-29	1619115	834294	784821	
30-34	1179333	591115	588218	
35-39	941530	455643	485887	
40-44	771047	351891	419156	
45-49	587339	271009	316330	
50-54	442616	226104	216512	
55-59	352407	177373	175034	
60-64	278847	126717	152130	
65-69	222185	101539	120646	
70-74	160819	68360	92460	
75-79	102083	43080	59003	
80 +	90264	40484	49780	

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country: Iraq
Table: 2

دولة: العراق
جدول: ٢

السكان حسب آحاد الأعمار ٥-٢٤ والجنس، ١٩٩٦ (المجموع)
Population by single years of age 5-24 and sex, 1996 (total)

العمر AGE	المجموع Total		ذكور Males	إناث Females
	جملة Total	جملة Total		
جملة Total	10088235	5085335	5002900	
05	749933	387589	362344	
06	716758	370494	346264	
07	680548	350936	329612	
08	640164	328297	311867	
09	596430	303169	293261	
10	552265	277430	274835	
11	512420	254086	258334	
12	482431	236625	245806	
13	465607	227167	238440	
14	458719	223808	234911	
15	455473	222444	233029	
16	451236	220555	230681	
17	446482	219094	227388	
18	439493	217287	222206	
19	430640	215058	215582	
20	422554	213545	209009	
21	415062	212133	202929	
22	405035	208745	196290	
23	391563	202589	188974	
24	375422	194284	181138	

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجداول ١ و ٢.

Country : Iraq
Table : 3

دولة: العراق
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون)
Age-specific fertility rates, total fertility rate, crude birth rate and sex ratio at birth, 1996 (nationals)

فئات العمر Age Groups	معدلات الخصوبة العمرية Age-specific fertility rates
15-19	0.01920
20-24	0.23138
25-29	0.09668
30-34	0.28416
35-39	0.24196
40-44	0.09035
45-49	0.04503
معدل الخصوبة الكلية Total Fertility Rate (TFR)	5.04374
معدل المواليد الأولي Crude birth rate (CBR)	31.29008
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Iraq
Table : 4

دولة: العراق
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأوتري، ومعدل وفيات الرضع بحسب الجنس، ١٩٩٦ (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	58.81600	57.25500	60.37700
معدل الوفيات الأوتري Crude death rate (CDR)	10.12759	9.86626	10.38908
معدل وفيات الرضع Infant Mortality Rate (IMR)	91.85000	94.10000	89.60000

Source :See methodological notes to tables4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Iraq
Table : 5

دولة: العراق
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
50	.01498	.07233	71717	5187	346208	.91380	1541206	21.490	2.614
10	.00184	.00916	88182	807	438889	.98974	4830501	54.779	2.500
0	.10060	.09410	100000	9410	93536	.90378	5725517	57.255	.313
80	.18008		16459	16459	91401		91401	5.553	5.553
75	.10483	.41349	28063	11604	110697	.45226	202098	7.202	2.447
70	.07067	.30065	40127	12064	170701	.64848	372799	9.290	2.519
65	.04728	.21204	50926	10798	228374	.74746	601174	11.805	2.569
55	.02154	.10245	66530	6816	316366	.87702	1194998	17.962	2.611
1	.00425	.01680	90590	1522	358357	.98060	5631982	62.170	1.369
45	.01073	.05230	75675	3958	368912	.93846	1910119	25.241	2.609
40	.00797	.03910	78754	3079	386376	.95480	2296495	29.160	2.598
35	.00618	.03045	81228	2474	400166	.96554	2696661	33.199	2.585
30	.00498	.02461	83277	2049	411427	.97263	3108087	37.322	2.580
25	.00401	.01987	84966	1688	420750	.97784	3528838	41.532	2.584
20	.00319	.01585	86334	1368	428388	.98217	3957226	45.836	2.601
15	.00239	.01190	87374	1040	434385	.98619	4391611	50.262	2.610
5	.00200	.00995	89068	887	443124	.99044	5273625	59.209	2.500
60	.03167	.14717	59714	8788	277458	.82309	878632	14.714	2.598

ذكور
males

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Iraq
Table : 5 (Continued)

دولة: العراق
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
60	.02367	.11207	66279	7428	313833	.86073	1059181	15.981	2.635
55	.01527	.07365	71549	5270	345090	.90942	1404271	19.627	2.598
80	.20566		22425	22425	109040		109040	4.862	4.862
75	.10008	.40020	37388	14963	149510	.42174	258550	6.915	2.498
65	.03707	.17015	58851	10014	270124	.80212	745348	12.665	2.590
10	.00146	.00727	88676	645	441769	.99127	5138399	57.946	2.500
0	.09542	.08960	100000	8960	93896	.90789	6037715	60.377	.319
70	.05284	.23444	48838	11449	216673	.69003	475223	9.731	2.597
50	.01267	.06150	76238	4689	370128	.93235	1774399	23.275	2.641
5	.00179	.00889	89472	796	445370	.99191	5583769	62.408	2.500
1	.00435	.01722	91040	1568	360049	.98111	5943818	65.288	1.378
15	.00210	.01047	88032	921	437915	.98970	4696629	53.352	2.565
20	.00203	.01012	87110	881	433405	.98791	4258715	48.889	2.564
25	.00292	.01452	86229	1252	428166	.98352	3825309	44.362	2.620
30	.00372	.01846	84977	1568	421108	.97933	3397143	39.977	2.591
35	.00470	.02323	83409	1937	412403	.97253	2976034	35.680	2.604
40	.00643	.03167	81472	2580	401074	.96780	2563631	31.467	2.565
45	.00684	.03364	78891	2654	388159	.95355	2162557	27.412	2.627

انث
females

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجولين ٤ و ٥.

Country : Iraq
Table : 6

دولة: العراق
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٧-١٩٩٧ (المجموع)
Annual net migrants and annual net migration rates by sex, 1987-1997 (total)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	-25038	-67	-12773	-67	-12265	-67
05-09	-21842	-70	-11200	-70	-10642	-70
10-14	-15742	-62	-13016	-62	-2726	-22
15-19	-19547	-93	-14464	-93	-5083	-50
20-24	-11088	-64	-5991	-64	-5097	-61
25-29	-10808	-75	-6217	-75	-4591	-66
30-34	-13378	-1.15	-10439	-1.15	-2939	-52
35-39	-13825	-1.45	-11243	-1.45	-2582	-57
40-44	-14633	-1.95	-11852	-1.95	-2781	-77
45-49	-11914	-1.99	-9437	-1.99	-2477	-86
50-54	-6218	-1.33	-4236	-1.33	-1982	-87
55-59	-4247	-1.15	-2682	-1.15	-1565	-85
60-64	-4006	-1.40	-2878	-1.40	-1128	-77
65-69	-1675	-76	-873	-76	-802	-70
70-74	-1099	-69	-619	-69	-480	-57
75-79	-624	-58	-405	-58	-219	-37
80-+	-648	-58	-417	-58	-231	-37

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

IRAQ

Methodological notes

Tables 1 and 2

The population by age and sex enumerated in the 1987 census was projected to mid-1996 using fertility and mortality values given in the notes to tables 3, 4 and 5. The estimated annual net migrants during the period 1987-1996, estimated on the basis of the preliminary figures declared from the 1997 census of Iraq (Al-Aswaq news paper, 18 Oct. 1997), were then added to the projected population (see methodological notes to table 6).

Table 3

Since the time when the 1988 issue of the "Demographic and related socio-economic data sheets" was prepared, no additional data are available to ESCWA. Thus, the same methodology of 1988 data sheets was used.

Assuming a fertility pattern similar to that of Iraq's 1988 data sheets, age-specific fertility rates for Iraq were used. The following equations were obtained and used for estimating the mid-1996 age-specific fertility rates:

$$\begin{aligned}f(15-19) &= \text{EXP}(2.67187 - 0.0686519 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(-4.16339 + 0.0279761 T) \\f(25-29) &= \text{EXP}(2.70160 + 0.0522068 T) \\f(30-34) &= \text{EXP}(-3.34555 + 0.0216303 T) \\f(35-39) &= \text{EXP}(-4.56774 + 0.0326295 T) \\f(40-44) &= \text{EXP}(-3.67351 + 0.0131550 T) \\f(45-49) &= \text{EXP}(-6.46759 - 0.0348920 T)\end{aligned}$$

Tables 4 and 5

The 1987 census provided estimates of infant mortality rate by sex for five time points (74.042, 77.042, 79.542, 81.792 and 83.875). Using the Brass method-Trassell variant (United Nations, Department of International Economic and Social Affairs, 1983), infant mortality rates were calculated indirectly, and then they were fitted by using exponential regression, and the following equations were obtained:

$$1q_0, \text{ males} = \text{EXP}(-0.972267 - 0.0197947 T) \text{ where } T = \text{date}-1900$$

$$1q_0, \text{ females} = \text{EXP}(-1.11365 - 0.0187609 T)$$

As for the period from 1991 to 1996, infant mortality rates were derived from two studies conducted by an International Study team on "Infant and child mortality and nutritional status of Iraqi children after the Gulf conflict and "Health and welfare in Iraq after the Gulf crisis: an in-depth assessment". However, infant mortality rate at mid-1996 (i.e. 0.0941 for males and 0.0896 for females) were considered constant as of mid-1992.

Table 6

At the time of preparing the current demographic estimates of Iraq, the preliminary result of the 1997 census was announced. Thus, the net migration for Iraq during the period 1987 to 1997 was estimated through the following steps:

1. The volume of the net migrants during the period 1987-1997 was estimated by the difference between the total enumerated population at the 1997 census after shifting it to mid-1997 and the projected population to the same date from the 1987 census on the basis of natural increase alone. Fertility and mortality patterns are those obtained from the equations given in the notes to tables 3, 4 and 5.
2. The estimated annual migration rates by sex and age groups between the 1977 and the 1987 census were assumed to be constant till 1997.
3. Accordingly, the volume of the estimated net migrants between 1987 and 1997 was prorated among all the age groups, except for the age groups 0-4 and 5-9.
4. Since the mother's migration is prerequisite for her child migration, the net migrants at age 0-4 and 5-9 was estimated through the child/women ratio. Population at mid-1987 was used to calculate the child/women ratio for the age group 0-9, irrespect of the sex.

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الأردن

JORDAN

Country : Jordan
Table : 1

دولة: الأردن
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by age group and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	4082869	2094146	1988723	310788	199110	111678	4393657	2293256	2100401
00-04	601828	308530	293298	36731	18419	18312	638559	326949	311610
05-09	561437	287248	274189	26704	13280	13424	588141	300528	287613
10-14	528846	270646	258200	21830	11661	10169	550676	282307	268369
15-19	487049	251810	235239	21369	11789	9580	508418	263599	244819
20-24	430990	224332	206658	37119	24549	12570	468109	248881	219228
25-29	351170	181427	169743	52282	39939	12343	403452	221366	182086
30-34	276058	141224	134834	41970	32351	9619	318028	173575	144453
35-39	199119	100701	98418	25347	17733	7614	224466	118434	106032
40-44	139153	69471	69682	15781	11315	4466	154934	80786	74148
45-49	123397	62223	61174	9908	6724	3184	133305	68947	64358
50-54	111012	56718	54294	6455	3445	3010	117467	60163	57304
55-59	91175	47062	44113	4394	1944	2450	95569	49006	46563
60-64	72364	37652	34712	4736	2796	1940	77100	40448	36652
65-69	48689	25386	23303	3085	1797	1288	51774	27183	24591
70-74	30753	15649	15104	1520	686	834	32273	16335	15938
75-79	18505	8942	9563	850	323	527	19355	9265	10090
80+	11324	5125	6199	707	359	348	12031	5484	6547

Source : See methodological notes to tables 1 and 2.

المصدر:
راجع الملاحظات المنهجية، الجدولين ١ و ٢.

دولة: الأردن
جدول: ٢

Country : Jordan
Table : 2

السكان حسب آحاد الأعمار ٥-٢٤ والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by single years of age 5-24 and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals						غير المواطنين Non-nationals						المجموع Total						
	جملة Total		ذكور Males		إناث Females		جملة Total		ذكور Males		إناث Females		جملة Total		ذكور Males		إناث Females		
المجموع Total	2008323	1034036	974287	107022	61279	45743	2115345	1095315	1020030										
05	115105	58906	56199	6053	3015	3038	121158	61921	59237										
06	113595	58134	55461	5628	2779	2849	119223	60913	58310										
07	112192	57411	54781	5264	2592	2672	117456	60003	57453										
08	110888	56727	54161	4981	2473	2508	115869	59200	56669										
09	109657	56070	53587	4777	2420	2357	114434	58490	55944										
10	108459	55431	53028	4637	2414	2223	113096	57845	55251										
11	107230	54795	52435	4525	2417	2108	111755	57212	54546										
12	105903	54150	51753	4394	2382	2012	110297	56532	53766										
13	104431	53484	50947	4222	2284	1938	108653	55768	52885										
14	102825	52787	50038	4052	2164	1888	106877	54951	51926										
15	101125	52052	49073	3885	2044	1841	105010	54096	50914										
16	99357	51269	48088	3826	2011	1815	103183	53280	49903										
17	97501	50429	47072	4001	2152	1849	101502	52581	48921										
18	95559	49522	46037	4478	2520	1958	100037	52042	47995										
19	93506	48537	44969	5180	3062	2118	98686	51599	47087										
20	91409	47528	43881	5919	3619	2300	97328	51147	46181										
21	89162	46431	42731	6625	4163	2462	95787	50594	45193										
22	86578	45114	41464	7388	4811	2577	93966	49925	44041										
23	83576	43525	40051	8195	5574	2621	91771	49099	42672										
24	80265	41734	38531	8992	6383	2609	89257	48117	41140										

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Source : See methodological notes to tables 1 and 2.

Country : Jordan
Table : 3

دولة: الأردن
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون)
Age-specific fertility rates, total fertility rate and sex ratio at birth, 1996 (nationals)

فئات العمر	معدلات الخصوبة العمرية
Age Groups	Age-specific fertility rates
15-19	0.03122
20-24	0.16750
25-29	0.23009
30-34	0.20296
35-39	0.14930
40-44	0.05812
45-49	0.00952
معدل الخصوبة الكلية	
Total Fertility Rate (TFR)	4.24353
معدل المواليد الأولي	
Crude birth rate (CBR)	31.27900
نسبة الجنس عند الميلاد	
Sex ratio at birth	1.05000

Source : See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Jordan
Table : 4

دولة: الأردن
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأوكي، ومعدل وفيات الرضع بحسب الجنس، 1996 (المواطنين)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع عند الميلاد Life expectancy at birth(Total)	70.31300	69.40100	71.20900
معدل الوفيات الأوكي Crude death rate(Total)	6.44000	6.63000	6.23000
معدل وفيات الرضع Infant Mortality Rate(Total)	27.83000	28.30000	27.38000

Source :See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Jordan
Table : 5

دولة: الأردن
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	ذكور males									
	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)	
0	.02902	.02830	100000	2830	97521	.96988	6940094	69.401	.124	
1	.00134	.00534	97170	519	387417	.99498	6842574	70.419	1.568	
5	.00062	.00310	96651	300	482504	.99716	6455157	66.788	2.500	
10	.00051	.00257	96351	248	481136	.99649	5972652	61.988	2.500	
15	.00097	.00483	96103	464	479448	.99412	5491517	57.142	2.699	
20	.00135	.00673	95639	643	476629	.99321	5012069	52.406	2.567	
25	.00135	.00673	94996	639	473394	.99292	4535439	47.744	2.523	
30	.00153	.00760	94356	717	470043	.99143	4062045	43.050	2.576	
35	.00198	.00985	93639	922	466014	.98800	3592002	38.360	2.634	
40	.00296	.01472	92717	1365	460420	.98105	3125988	33.715	2.681	
45	.00486	.02405	91352	2197	451695	.96915	2665567	29.179	2.695	
50	.00792	.03890	89155	3468	437761	.94980	2213872	24.832	2.690	
55	.01308	.06347	85687	5439	415784	.92002	1776111	20.728	2.674	
60	.02083	.09927	80248	7966	382529	.87569	1360326	16.951	2.651	
65	.03327	.15416	72282	11143	334975	.80801	977798	13.528	2.628	
70	.05363	.23744	61139	14517	270665	.70930	642823	10.514	2.587	
75	.08634	.35555	46622	16576	191982	.48414	372158	7.982	2.519	
80	.16676		30046	30046	180176		180176	5.997	5.997	

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و٥.

Country : Jordan
Table : 5 (Continued)

دولة: الأردن
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	تلك females		S(X,N)	T(X)	E(X)	A(X,N)
					L(X,N)	L(X,N)				
0	.02805	.02738	100000	2738	97624	97624	.97025	7120947	71.209	.132
1	.00159	.00632	97262	615	387499	387499	.99469	7023323	72.210	1.479
5	.00057	.00286	96647	277	482545	482545	.99741	6635825	68.660	2.500
10	.00046	.00231	96371	223	481296	481296	.99710	6153280	63.850	2.500
15	.00075	.00373	96148	358	479903	479903	.99553	5671984	58.992	2.667
20	.00104	.00519	95789	498	477758	477758	.99421	5192081	54.203	2.610
25	.00128	.00638	95292	608	474991	474991	.99293	4714324	49.472	2.584
30	.00158	.00787	94684	745	471631	471631	.99102	4239332	44.773	2.597
35	.00207	.01030	93939	968	467395	467395	.98788	3767701	40.108	2.621
40	.00288	.01430	92972	1329	461730	461730	.98251	3300306	35.498	2.646
45	.00429	.02124	91643	1947	453655	453655	.97392	2838575	30.974	2.659
50	.00643	.03168	89696	2841	441822	441822	.96104	2384920	26.589	2.657
55	.00974	.04760	86854	4134	424610	424610	.94011	1943098	22.372	2.663
60	.01551	.07487	82720	6193	399182	399182	.90378	1518488	18.357	2.672
65	.02595	.12233	76527	9362	360774	360774	.84226	1119306	14.626	2.665
70	.04437	.20076	67165	13484	303866	303866	.74630	758532	11.294	2.630
75	.07540	.31852	53681	17098	226774	226774	.50123	454666	8.470	2.565
80	.16053		36583	36583	227892	227892		227892	6.229	6.229

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٧٩-١٩٩٤ (المواطنون)
Annual net migrants and annual net migration rates by sex, 1979-1994 (nationals)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	5931	1.25	3075	1.26	2856	1.23
05-09	7294	1.65	3718	1.64	3576	1.67
10-14	8402	2.11	4359	2.13	4043	2.10
15-19	5924	1.74	3205	1.82	2719	1.66
20-24	3504	1.29	1880	1.35	1624	1.24
25-29	1707	.83	792	.76	915	.89
30-34	1870	1.10	873	1.02	997	1.18
35-39	1888	1.47	954	1.49	934	1.45
40-44	1994	1.97	1122	2.22	872	1.72
45-49	1889	2.04	1087	2.31	802	1.76
50-54	1239	1.65	754	1.95	485	1.33
55-59	940	1.57	595	1.91	345	1.20
60-64	680	1.48	437	1.83	243	1.11
65-69	326	1.06	219	1.37	107	.73
70-74	338	1.56	179	1.63	159	1.49
75-79	250	1.65	117	1.54	133	1.76
80-+	-76	-.86	-43	-1.00	-33	-.73

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

Country : Jordan
Table : 6

دولة: الأردن
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٧٩-١٩٩٤ (غير المواطنين)
Annual net migrants and annual net migration rates by sex, 1979-1994 (non-nationals)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	1043	5.21	495	4.98	548	5.43
05-09	655	4.01	330	3.97	325	4.06
10-14	330	2.51	214	3.00	116	1.92
15-19	813	5.39	512	5.76	301	4.86
20-24	2130	8.24	1582	8.69	548	7.17
25-29	2721	9.04	2230	9.45	491	7.56
30-34	1629	7.95	1264	8.25	365	7.06
35-39	621	4.61	393	4.15	228	5.71
40-44	44	.48	-6	-.09	50	2.19
45-49	-27	-.46	-97	-2.52	70	3.44
50-54	-21	-.52	-97	-4.20	76	4.39
55-59	-16	-.57	-86	-6.00	70	5.11
60-64	122	4.34	64	3.62	58	5.56
65-69	22	1.64	-6	-.89	28	4.19
70-74	33	3.54	10	2.27	23	4.68
75-79	27	4.66	11	4.17	16	5.05
80-+	12	3.65	5	3.38	7	3.85

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

JORDAN

Methodological notes

Tables 1 and 2

The population by nationality, sex and age groups enumerated in the 1994 census was projected to mid-1996 after moving it to mid-1994. The projection fertility and mortality values were those obtained using the equations in the notes to tables 3, 4 and 5. The estimated number of migrants during the period 1979-1994 was added to the 1996 projected population.

Table 3

Age-specific fertility rates were derived from seven sources:

1. 1982-1983 manpower survey providing for one time-point (82.0).
2. 1983 Jordan fertility and family health survey providing for one time-point (82.0).
3. 1990 Jordan population and family health survey providing for three time-points from 83.0 to 88.5.
4. 1994 population census providing for two time-points (90.0 and 94.0).
5. 1994 post enumeration survey providing for one point (94.95).
6. 1993 demographic surveys: labour force, unemployment and income providing for one point (94.03).
7. 1996 society in Jordan: a survey of living conditions providing for one point (96.315).

Age-specific fertility rates representing all these time-points were fitted by exponential regression and the following equations were obtained for the estimation of the mid-1996 age-specific fertility rates:

$$f(15-19) = \text{EXP}(-0.517846 - 0.0305590 T) \quad \text{where } T = \text{date} - 1900$$

$$f(20-24) = \text{EXP}(0.394479 - 0.0226037 T)$$

$$f(25-29) = \text{EXP}(1.048040 - 0.0260861 T)$$

$$f(30-34) = \text{EXP}(1.432450 - 0.0313700 T)$$

$$f(35-39) = \text{EXP}(1.259830 - 0.0327631 T)$$

$$f(40-44) = \text{EXP}(2.330570 - 0.0536348 T)$$

$$f(45-49) = \text{EXP}(3.454030 - 0.0840295 T)$$

Tables 4 and 5

Five sources provided estimates of infant mortality for males and females for 25 time-points:

1. 1987 Jordan health, nutrition, manpower and poverty survey providing for four reference dates from 1981.2 to 1986.0 for males, and from 1981.3 to 1986.0 for females.
2. 1988 Jordan expanded programme of immunization (EPI) and mortality review providing for three reference dates from 1982.8 to 1986.4 for males, and from 1982.9 to 1986.5 for females.

3. 1994 post enumeration survey providing for six reference date from 1982.0 to 1993.0 for both sexes, from 1981.9 to 1993.1 for males and from 1982.0 to 1992.9 for females.
4. 1993 demographic surveys: labour force, unemployment and income providing for six reference date from 1981.3 to 1992.2 for males and from 1981.4 to 1992.2 for females.
5. 1996 society in Jordan: a survey of living conditions providing for six points from 83.0 to 93.3 for males and females.

Infant mortality rates representing all these time-points were fitted by exponential regression and the following equations were obtained:

$$l_{q0}, \text{ males} = \text{EXP}(0.58251 - 0.0422074 T) \text{ where } T = \text{date}-1900$$

$$l_{q0}, \text{ females} = \text{EXP}(-0.212143 - 0.0350878 T)$$

Table 6

The total annual net migration by nationality, sex and age group during the period 1979-1994 was estimated by the difference between the population enumerated in the 1979 census and the population projected by the components method to 1994 on the basis of natural increase alone.

Age-specific fertility rates were calculated for the projection period using the equations given in the note to table 3 and applied life tables were taken as described in the notes to table 4.

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الكويت

KUWAIT

Country : Kuwait

دولة: الكويت

Table : 1

جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
 Population by age group and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	692531	349783	342748	1333763	773323	560440	2026294	1123106	903188
00-04	100433	51338	49095	91867	47016	44851	192300	98354	93946
05-09	112313	57460	54853	96140	49253	46887	208453	106713	101740
10-14	91335	46168	45167	138111	71469	66642	229446	117637	111809
15-19	74207	37240	36967	136626	70321	66305	210833	107561	103272
20-24	64126	32124	32002	116614	60858	55756	180740	92982	87758
25-29	54239	27037	27202	113794	63096	50698	168033	90133	77900
30-34	44661	21980	22681	118708	70269	48439	163369	92249	71120
35-39	36722	17930	18792	115939	71817	44122	152661	89747	62914
40-44	29035	14067	14968	113013	73287	39726	142048	87354	54694
45-49	23190	11255	11935	99407	66428	32979	122597	77683	44914
50-54	18347	9194	9153	75636	51938	23698	93983	61132	32851
55-59	14421	7452	6969	53457	37062	16395	67878	44514	23364
60-64	10987	5958	5029	31218	20908	10310	42205	26866	15339
65-69	8048	4515	3533	17859	11123	6736	25907	15638	10269
70-74	5326	3039	2287	9361	5462	3899	14687	8501	6186
75-79	3122	1808	1314	4230	2256	1974	7352	4064	3288
80+	2019	1218	801	1783	760	1023	3802	1978	1824

Source: See methodological notes to tables 1 and 2.

راجع الملاحظات المنهجية، الجداول ١ و ٢.

المصدر:

دولة: الكويت
جدول: ٢

Country : Kuwait
Table : 2

السكان حسب أعمار ٢٤-٥ والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by single years of age 5-24 and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	341982	172992	168990	487493	251903	235590	829475	424895	404580
05	22865	11720	11145	17232	8805	8427	40097	20525	19572
06	23026	11799	11227	17641	9011	8630	40667	20810	19857
07	22820	11683	11137	18629	9527	9102	41449	21210	20239
08	22246	11370	10876	20249	10385	9864	42495	21755	20740
09	21358	10889	10469	22389	11525	10864	43747	22414	21333
10	20261	10297	9964	24773	12798	11975	45034	23095	21939
11	19107	9677	9430	26974	13970	13004	46081	23647	22434
12	18069	9123	8946	28501	14773	13728	46570	23896	22674
13	17263	8698	8565	29043	15039	14004	46306	23737	22569
14	16637	8373	8264	28822	14891	13931	45459	23264	22195
15	16005	8047	7958	28425	14652	13773	44430	22699	21731
16	15323	7694	7629	28094	14460	13634	43417	22154	21263
17	14735	7391	7344	27528	14156	13372	42263	21547	20716
18	14264	7151	7113	26748	13755	12993	41012	20906	20106
19	13881	6957	6924	25831	13298	12533	39712	20255	19457
20	13545	6789	6756	24766	12770	11996	38311	19559	18752
21	13210	6621	6589	23726	12269	11457	36936	18890	18046
22	12857	6443	6414	22959	11944	11015	35816	18387	17429
23	12465	6243	6222	22602	11874	10728	35067	18117	16950
24	12045	6027	6018	22561	12001	10560	34606	18028	16578

Source : See methodological notes to tables 1 and 2.

المصدر: راجع الملاحظات المنهجية، الجداول ١ و ٢.

Country : Kuwait
Table : 3

دولة: الكويت
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد: ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Age-specific fertility rates, total fertility rate and sex ratio at birth, 1996 (nationals, non-nationals, total)

فئات العمر Age Groups	المواطنون Nationals		غير المواطنين Non-nationals		المجموع Total
	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة الكلية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة الكلية Age-specific fertility rates	
15-19	0.02250	0.04375	0.04375	0.03614	0.03614
20-24	0.14893	0.11715	0.11715	0.12874	0.12874
25-29	0.18833	0.12251	0.12251	0.14549	0.14549
30-34	0.14204	0.09046	0.09046	0.10691	0.10691
35-39	0.12068	0.05511	0.05511	0.07469	0.07469
40-44	0.05356	0.02628	0.02628	0.03375	0.03375
45-49	0.01048	0.00466	0.00466	0.00621	0.00621
معدل الخصوبة الكلية Total Fertility Rate (TFR)	3.43258	2.29960	2.29960	2.65966	2.65966
معدل المواليد الأولي Crude birth rate (CBR)	24.70000	17.70000	17.70000	20.10000	20.10000
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000	1.05000	1.05000	1.05000	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Kuwait
Table : 4

دولة: الكويت
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأوكي، ومعدل وفيات الرضع بحسب الجنس، 1996 (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة		إناث Females
	ذكور Males	جملة Total	
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	74.97300	76.92200	78.87100
معدل الوفيات الأوكي Crude death rate (CDR)	2.93821	2.31748	1.68400
معدل وفيات الرضع Infant Mortality Rate (IMR)	15.70000	14.07500	12.45000

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Kuwait
Table : 5

دولة: الكويت
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	.01593	.01570	100000	1570	98568	.98386	7580449	75.804	.088
1	.00038	.00153	98430	150	393360	.99850	7481882	76.012	1.606
5	.00017	.00085	98280	84	491190	.99884	7088521	72.126	2.500
10	.00029	.00147	98196	144	490620	.99765	6597331	67.185	2.500
15	.00070	.00350	98052	344	489466	.99624	6106711	62.280	2.691
20	.00074	.00370	97708	362	487624	.99666	5617246	57.490	2.464
25	.00060	.00298	97346	290	485995	.99707	5129622	52.695	2.456
30	.00061	.00302	97057	293	484573	.99641	4643627	47.844	2.579
35	.00088	.00437	96763	423	482835	.99436	4159054	42.982	2.680
40	.00145	.00722	96340	696	480110	.99044	3676220	38.159	2.715
45	.00249	.01240	95644	1186	475520	.98349	3196109	33.417	2.723
50	.00434	.02147	94458	2028	467669	.97150	2720589	28.802	2.721
55	.00751	.03690	92431	3411	454343	.95153	2252920	24.374	2.710
60	.01281	.06220	89020	5537	432321	.91957	1798577	20.204	2.692
65	.02144	.10207	83483	8522	397551	.86952	1366256	16.366	2.669
70	.03567	.16450	74962	12331	345680	.79252	968705	12.923	2.638
75	.05933	.25951	62631	16253	273958	.56028	623026	9.948	2.588
80	.13286		46377	46377	349068		349068	7.527	7.527

ذكور
males

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و٥.

Country : Kuwait
Table : 5 (Continued)

دولة: الكويت
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	.01259	.01245	100000	1245	98864	.98745	7783246	77.832	.087
1	.00016	.00065	98755	64	394861	.99922	7684382	77.813	1.504
5	.00009	.00047	98691	46	493340	.99956	7289522	73.862	2.500
10	.00008	.00041	98645	40	493123	.99957	6796182	68.896	2.500
15	.00009	.00047	98605	46	492913	.99941	6303059	63.923	2.621
20	.00015	.00073	98558	72	492624	.99912	5810146	58.951	2.667
25	.00021	.00105	98486	103	492188	.99880	5317522	53.992	2.633
30	.00028	.00138	98383	136	491596	.99829	4825334	49.046	2.647
35	.00043	.00213	98247	209	490758	.99713	4333738	44.111	2.711
40	.00077	.00382	98038	375	489348	.99468	3842980	39.199	2.752
45	.00144	.00718	97663	702	486745	.99000	3353632	34.339	2.760
50	.00271	.01348	96962	1307	481877	.98132	2866886	29.567	2.757
55	.00508	.02510	95655	2401	472876	.96528	2385009	24.933	2.751
60	.00953	.04663	93254	4349	456456	.93560	1912134	20.505	2.743
65	.01796	.08626	88905	7669	427059	.88317	1455678	16.373	2.723
70	.03319	.15410	81236	12518	377166	.79730	1028619	12.662	2.682
75	.06006	.26284	68717	18062	300716	.53839	651453	9.480	2.626
80	.14443		50656	50656	350737		350737	6.924	6.924

إناث
females

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولان 4 و 5.

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٥-١٩٩٥ (غير المواطنين)
Annual net migrants and annual net migration rates by sex, 1985-1995 (non-nationals)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	3416	2.47	1732	2.45	1684	2.49
05-09	-170	-1.14	-103	-1.17	-67	-1.11
10-14	-8075	-8.62	-3394	-6.60	-4681	-11.09
15-19	-7163	-9.05	-3181	-7.55	-3982	-10.76
20-24	-4347	-4.83	-1561	-3.11	-2786	-7.01
25-29	83	.06	2095	2.29	-2012	-4.65
30-34	-815	-.62	1333	1.45	-2148	-5.52
35-39	-2902	-2.78	-545	-.74	-2357	-7.75
40-44	-6021	-8.51	-3616	-7.33	-2405	-11.21
45-49	-6263	-12.51	-3990	-11.26	-2273	-15.54
50-54	-5553	-18.17	-3723	-16.99	-1830	-21.15
55-59	-4621	-27.81	-3200	-27.58	-1421	-28.33
60-64	-2928	-36.09	-2094	-42.75	-834	-25.94
65-69	-1748	-33.06	-1315	-57.90	-433	-14.35
70-74	-896	-33.98	-630	-59.94	-266	-16.76
75-79	-425	-39.68	-266	-62.15	-159	-24.73
80-+	-157	-37.03	-67	-45.27	-90	-32.61

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

KUWAIT

Methodological notes

Tables 1 and 2

The 1996 annual statistical abstract provided national and non-national populations enumerated in the 1980 and 1985 censuses distributed by sex and five year age groups (table 14, p. 30). In addition, it provided the total national and non-national populations by sex enumerated in the 1995 census (table 11, p. 26). The estimated national and non-national populations at mid-1985 were projected to mid-1996 by the components method. The projection's fertility and mortality values were those obtained using the equations in the notes to tables 3, 4, and 5.

The volume of national and non-national populations by sex enumerated in the 1995 census were prorated among the age groups assuming the same age/sex composition of the two populations enumerated in the 1985 census. The net migrants between the 1985 and 1995 censuses were estimated and added to the projected population at mid-1996 (see note to table 6).

Table 3

Birth registration data seems to have been almost complete in Kuwait since 1975. Since data on birth registration are not available for the years 1987 to 1992, age-specific fertility rates for the period 1984-1986 and 1993-1995 were calculated separately using birth registration data and the female population at the child bearing ages prorated from the 1980 and 1985 censuses for nationals and non-nationals. The calculated age-specific fertility rates were fitted using exponential regression and the following equations were obtained:

For nationals, for the period 1984 to 1986:

$$\begin{aligned}f(15-19) &= \text{EXP}(1.5456300 - 0.0501200 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(0.0622018 - 0.0163979 T) \\f(25-29) &= \text{EXP}(0.9305200 - 0.0233243 T) \\f(30-34) &= \text{EXP}(0.3559850 - 0.0189831 T) \\f(35-39) &= \text{EXP}(1.5576400 - 0.0355429 T) \\f(40-44) &= \text{EXP}(-2.647650 + 0.0000712552 T) \\f(45-49) &= \text{EXP}(-2.771820 + 0.00131913 T)\end{aligned}$$

For the period 1993 to 1995:

$$\begin{aligned}f(15-19) &= \text{EXP}(4.166920 - 0.0782685 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(-2.660000 + 0.0128827 T) \\f(25-29) &= \text{EXP}(-2.444090 + 0.0129466 T) \\f(30-34) &= \text{EXP}(0.887895 - 0.0247271 T) \\f(35-39) &= \text{EXP}(-0.463141 - 0.0138337 T) \\f(40-44) &= \text{EXP}(-0.814916 - 0.0197493 T) \\f(45-49) &= \text{EXP}(8.561200 - 0.1357840 T)\end{aligned}$$

For non-nationals, for the period 1984 to 1986:

$$\begin{aligned}f(15-19) &= \text{EXP}(2.07903 - 0.0654745 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(5.42883 - 0.0867979 T) \\f(25-29) &= \text{EXP}(7.26992 - 0.1067310 T) \\f(30-34) &= \text{EXP}(6.39974 - 0.0989176 T) \\f(35-39) &= \text{EXP}(5.97066 - 0.0984667 T) \\f(40-44) &= \text{EXP}(4.47971 - 0.0926332 T) \\f(45-49) &= \text{EXP}(1.63717 - 0.0765149 T)\end{aligned}$$

For the period 1993 to 1995:

$$\begin{aligned}f(15-19) &= \text{EXP}(-26.50880 + 0.2422750 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(-14.91850 + 0.1323750 T) \\f(25-29) &= \text{EXP}(-17.06190 + 0.1550500 T) \\f(30-34) &= \text{EXP}(-13.30820 + 0.1130090 T) \\f(35-39) &= \text{EXP}(-10.53480 + 0.0791332 T) \\f(40-44) &= \text{EXP}(-18.26680 + 0.1515840 T) \\f(45-49) &= \text{EXP}(-8.329700 + 0.0306900 T)\end{aligned}$$

Tables 4 and 5

Death registration is available by age and sex from 1975 to 1989 and from 1992 to 1995. In order to fill the gap between 1989 and 1992, deaths were yearly interpolated between 1989 and 1992.

Age-specific death rates were computed yearly for nationals by sex from 1990 to 1995 using death registration data, and the population that was exponentially prorated between 1980 and 1985 censuses.

Life tables by sex were constructed for the period 1993 to 1995. They were then used to generate a Kuwait family of model life tables by applying the United Nations procedure (United Nations, Department of International Economic and Social Affairs, 1982).

Infant mortality rates were estimated by the direct method. The estimated infant mortality rates in 1987 were compared to the indirect estimates of Kuwait child health survey at the same date and a correction factor of 1.26711 and 1.24481 for males and females respectively were used to correct the infant mortality rates values estimated by the direct method.

The estimated infant mortality rates for the years 1990 to 1995 by sex were then fitted by exponential regression and the following equations were obtained:

$$\begin{aligned}1q_0, \text{ males} &= \text{EXP}(-2.29670 - 0.0192459 T) \text{ where } T = \text{date} - 1900 \\1q_0, \text{ females} &= \text{EXP}(0.400743 - 0.0496076 T)\end{aligned}$$

Table 6

Net migration for non-nationals by age and sex during the intercensal period 1985-1995 was estimated by the difference between the population estimated in mid-1995, and the population projected by the

components method to the same date from 1985 on the basis of natural increase alone. Age-specific fertility rates were calculated according to the note to table 3. Life tables applied were taken from the Kuwait family of life tables (see note to tables 4 and 5).

References

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لبنان

LEBANON

Country: Lebanon
Table: 1

دولة: لبنان
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المجموع)
Population by age group and sex, 1996 (total)

العمر AGE	المجموع Total		ذكور Males	إناث Females
	جملة Total	جملة Total		
جملة Total	3499229	1758791	1740439	
00-04	347462	177774	169688	
05-09	360792	184651	176141	
10-14	345042	178822	166220	
15-19	354261	182310	171951	
20-24	351144	179107	172037	
25-29	329332	165372	163959	
30-34	304000	148800	155200	
35-39	248699	120658	128041	
40-44	172076	82734	89342	
45-49	147016	70733	76283	
50-54	136559	66202	70357	
55-59	119024	58667	60358	
60-64	103654	52523	51131	
65-69	77970	39635	38335	
70-74	48867	24792	24075	
75-79	29860	14870	14990	
80 +	23472	11140	12331	

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country: Lebanon
Table: 2

دولة: لبنان
جدول: ٢

السكان حسب آحاد الأعمار ٥-٢٤ والجنس، ١٩٩٦ (المجموع)
Population by single years of age 5-24 and sex, 1996 (total)

العمر AGE	المجموع Total		ذكور Males	إناث Females
	جملة Total	جملة Total		
جملة Total	1411236	724888	686348	
05	72180	36845	35335	
06	72637	37087	35550	
07	72646	37138	35508	
08	72141	36970	35171	
09	71187	36610	34577	
10	70001	36147	33854	
11	68923	35722	33201	
12	68352	35500	32852	
13	68528	35580	32948	
14	69237	35873	33364	
15	70055	36199	33856	
16	70667	36428	34239	
17	71105	36576	34529	
18	71260	36598	34662	
19	71173	36508	34665	
20	71043	36391	34652	
21	70881	36241	34640	
22	70486	35963	34523	
23	69812	35532	34280	
24	68922	34980	33942	

Source: See methodological notes to tables 1 and 2. المصدر: راجع الملاحظات المنهجية، الجولين ١ و ٢.

Country : Lebanon
Table : 3

دولة: لبنان
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون)
Age-specific fertility rates, total fertility rate, crude birth rate and sex ratio at birth, 1996 (nationals)

فئات العمر	معدلات الخصوبة العمرية
Age Groups	Age-specific fertility rates
15-19	0.02846
20-24	0.09649
25-29	0.12334
30-34	0.10768
35-39	0.06492
40-44	0.02164
45-49	0.00546
معدل الخصوبة الكلية	
Total Fertility Rate (TFR)	2.23999
معدل المواليد الأولي	
Crude birth rate (CBR)	19.70000
نسبة الجنس عند الميلاد	
Sex ratio at birth	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Lebanon
Table : 4

دولة: لبنان
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأرمي، ومعدل وفيات الرضع بحسب الجنس، 1996 (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	72.20950	70.91400	73.50500
معدل الوفيات الأرمي Crude death rate (CDR)	5.35962	5.82380	4.89054
معدل وفيات الرضع Infant Mortality Rate (IMR)	21.45000	23.00000	19.90000

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Lebanon
Table : 5

دولة: لبنان
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
80	.16287		32577	32577	200012		200012	6.140	6.140
50	.00705	.03467	91003	3155	447766	.95455	2312645	25.413	2.702
55	.01195	.05814	87848	5108	427413	.92613	1864879	21.229	2.685
60	.01928	.09224	82740	7632	395841	.88349	1437466	17.373	2.660
65	.03125	.14549	75108	10927	349723	.81749	1041625	13.868	2.637
45	.00422	.02088	92944	1941	460274	.97282	2772919	29.834	2.709
75	.08271	.34340	49614	17037	205996	.49263	406008	8.183	2.530
20	.00110	.00551	96506	531	481234	.99448	5148953	53.354	2.564
70	.05095	.22697	64181	14567	285894	.72053	691902	10.781	2.597
40	.00248	.01232	94104	1160	467846	.98381	3240765	34.438	2.695
35	.00161	.00804	94866	763	472535	.99008	3713300	39.142	2.643
25	.00109	.00544	95974	522	478577	.99429	4667719	48.635	2.520
15	.00080	.00397	96890	384	483568	.99517	5632521	58.133	2.704
10	.00041	.00205	97089	199	484948	.99715	6117469	63.009	2.500
5	.00049	.00243	97326	236	486037	.99776	6603506	67.850	2.500
1	.00096	.00383	97700	374	389895	.99629	6993401	71.580	1.584
0	.02348	.02300	100000	2300	97950	.97569	7091351	70.914	.109
30	.00123	.00613	95452	586	475842	.99305	4189142	43.887	2.579

ذكور
males

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country : Lebanon
Table : 5 (Continued)

دولة: لبنان
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	نكث females				T(X)	E(X)	A(X,N)
					L(X,N)	S(X,N)	T(X)	E(X)			
70	.04055	.18510	71715	13274	327331	.76302	839367	11.704	2.646		
30	.00112	.00556	96303	535	480238	.99353	4433298	46.035	2.611		
0	.02026	.01990	100000	1990	982228	.97869	7350517	73.505	.110		
1	.00094	.00375	98010	368	391118	.99676	7252289	73.995	1.492		
5	.00037	.00185	97642	180	487760	.99832	6861171	70.268	2.500		
10	.00030	.00151	97462	148	486940	.99808	6373411	65.394	2.500		
15	.00050	.00249	97314	243	486007	.99699	5886471	60.489	2.675		
80	.15583		40870	40870	262277		262277	6.417	6.417		
25	.00088	.00441	96730	426	482622	.99506	4915921	50.821	2.593		
75	.07035	.30065	58441	17570	249759	.51222	512036	8.762	2.584		
35	.00152	.00756	95768	724	477130	.99087	3953061	41.278	2.640		
40	.00222	.01104	95044	1049	472772	.98607	3475930	36.572	2.669		
45	.00350	.01734	93994	1630	466184	.97839	3003158	31.950	2.677		
50	.00537	.02653	92364	2451	456111	.96688	2536974	27.467	2.670		
55	.00835	.04094	89913	3681	441006	.94808	2080863	23.143	2.674		
60	.01348	.06538	86232	5638	418110	.91454	1639857	19.017	2.685		
65	.02322	.11018	80594	8880	382380	.85604	1221747	15.159	2.681		
20	.00071	.00352	97072	342	484543	.99604	5400464	55.634	2.617		

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٧-١٩٩٥ (المجموع)
Annual net migrants and annual net migration rates by sex, 1987-1995 (total)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	-11425	-3.67	-5766	-3.59	-5659	-3.75
05-09	-9046	-2.76	-4462	-2.63	-4584	-2.89
10-14	-4397	-1.29	-2286	-1.30	-2111	-1.28
15-19	-6883	-2.10	-3665	-2.20	-3218	-2.00
20-24	-8583	-2.79	-4847	-3.18	-3736	-2.41
25-29	-9265	-3.45	-5144	-3.92	-4121	-3.00
30-34	-9215	-4.37	-5271	-5.27	-3944	-3.55
35-39	-4549	-2.56	-2820	-3.37	-1729	-1.84
40-44	-1355	-.90	-837	-1.16	-518	-.66
45-49	-1852	-1.40	-960	-1.50	-892	-1.32
50-54	-1820	-1.51	-869	-1.44	-951	-1.58
55-59	-1546	-1.51	-880	-1.70	-666	-1.32
60-64	-927	-1.15	-743	-1.81	-184	-.46
65-69	533	.85	40	.13	493	1.59
70-74	1619	3.55	663	2.90	956	4.21
75-79	1194	4.08	542	3.79	652	4.35
80-+	2186	8.37	1253	9.28	933	7.39

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

LEBANON

Methodological notes

Tables 1 and 2

The 1987 total population, by age groups and sex, as estimated on the basis of the 1987 sample census (Kasparian and Beaudoin, 1992) was projected to mid 1996 by the components method. The projection fertility and mortality values used were those estimated as described in the notes to tables 3, 4 and 5.

Table 3

Age-specific fertility rates in Lebanon were derived from four sources:

1. Lebanon labour force survey 1970.
2. Population sample census 1985-1987.
3. Lebanon maternal and child health survey 1996.
4. Statistical indicators of population and housing survey 1994-1996.

Age-specific fertility rates were fitted by exponential regression and the following equations were obtained:

$$\begin{aligned}f(15-19) &= \text{EXP}(-0.595665 - 0.0307101 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(1.182490 - 0.0364849 T) \\f(25-29) &= \text{EXP}(1.603970 - 0.0383089 T) \\f(30-34) &= \text{EXP}(1.039350 - 0.0338646 T) \\f(35-39) &= \text{EXP}(0.560206 - 0.0341425 T) \\f(40-44) &= \text{EXP}(0.989690 - 0.0499771 T) \\f(45-49) &= \text{EXP}(-0.805091 - 0.0456472 T)\end{aligned}$$

Tables 4 and 5

Data on children ever born and children still alive distributed by age of mothers and sex of child were obtained from the publication "Statistical indicators of population and housing survey 1994-1996". Using the Brass method-Trussell variant (United Nations, Department of International Economic and Social Affairs, 1983), infant mortality rates were calculated indirectly and six points were obtained covering the period from 1982 to 1994. The following equations were obtained:

$$1q_0, \text{ males} = \text{EXP}(0.0345412 - 0.0394411 T) \text{ where } T = \text{Date}-1900$$

$$1q_0, \text{ females} = \text{EXP}(-0.0367488 - 0.0367814 T)$$

Life expectancy at birth is that of the corresponding level in the United Nations Model Life Tables-West Region Model.

Table 6

Net migration for the total population living in Lebanon by age and sex during the period 1987-1995 was estimated by the difference between the population estimated at mid-1995 on the basis of the 1994-1996 population sample census of Lebanon, and the population projected by the components method from mid-1987 to the same date on the basis of natural increase alone.

Age-specific fertility rates were calculated according to the note to table 3. Mortality rates and life tables applied were calculated according to the note to tables 4 and 5.

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عُمان

OMAN

Country : Oman
Table : 1

دولة: عمان
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by age group and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	1623364	825570	797794	616709	487940	128769	2240073	1313510	926563
00-04	304163	155091	149072	33203	16880	16323	337366	171971	165395
05-09	256944	130216	126728	24912	12657	12255	281856	142873	138983
10-14	225044	114890	110154	20902	10680	10222	245946	125570	120376
15-19	189378	97048	92330	11284	6373	4911	200662	103421	97241
20-24	149459	76551	72908	25822	20441	5381	175281	96992	78289
25-29	112040	57193	54847	93196	77487	15709	205236	134680	70556
30-34	85513	43141	42372	120243	98243	22000	205756	141384	64372
35-39	63677	31534	32143	115255	96431	18824	178932	127965	50967
40-44	52499	25948	26551	83041	71434	11607	135540	97382	38158
45-49	44517	22113	22404	48953	43089	5864	93470	65202	28268
50-54	37149	18827	18322	23123	20392	2731	60272	39219	21053
55-59	30750	16002	14748	9828	8551	1277	40578	24553	16025
60-64	24488	12879	11609	4076	3324	752	28564	16203	12361
65-69	18509	9779	8730	1927	1445	482	20436	11224	9212
70-74	12948	6688	6260	638	390	248	13586	7078	6508
75-79	7808	3792	4016	208	91	117	8016	3883	4133
80+	8478	3878	4600	98	32	66	8576	3910	4666

Source: See methodological notes to tables 1 and 2.

المصدر:
راجع الملاحظات المنهجية، الجداول ١ و ٢.

Country : Oman
Table : 2

دولة: عمان
جدول: ٢

السكان حسب آحاد الأعمار ٥-٢٤ والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by single years of age 5-24 and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	820824	418703	402121	82916	50149	32767	903740	468852	434888
05	54528	27635	26893	5635	2903	2732	60163	30538	29625
06	52781	26728	26053	5183	2642	2541	57964	29370	28594
07	51214	25933	25281	4836	2442	2394	56050	28375	27675
08	49827	25252	24575	4648	2339	2309	54475	27591	26884
09	48593	24667	23926	4607	2329	2278	53200	26996	26204
10	47457	24143	23314	4645	2371	2274	52102	26514	25588
11	46334	23626	22708	4634	2386	2248	50968	26012	24956
12	45132	23058	22074	4424	2281	2143	49556	25339	24217
13	43788	22397	21391	3931	2006	1925	47719	24403	23316
14	42333	21665	20668	3269	1636	1633	45602	23301	22301
15	40878	20931	19947	2679	1340	1339	43557	22271	21286
16	39443	20209	19234	2294	1195	1099	41737	21404	20333
17	37946	19451	18495	2058	1147	911	40004	20598	19406
18	36371	18647	17724	2023	1223	800	38394	19870	18524
19	34741	17811	16930	2230	1468	762	36971	19279	17692
20	33107	16969	16138	2394	1661	733	35501	18630	16871
21	31492	16135	15357	2812	2067	745	34304	18202	16102
22	29880	15303	14577	4132	3225	907	34012	18528	15484
23	28277	14477	13800	6606	5350	1256	34883	19827	15056
24	26702	13666	13036	9876	8138	1738	36578	21804	14774

Source: See methodological notes to tables 1 and 2.

المصدر: راجع الملاحظات المنهجية، الجداول ١ و ٢.

Country : Oman
Table : 3

دولة: عُمان
جدول: ٣

معدلات الخصوبة العمرية، ومعدل المواليد الكلية، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Age-specific fertility rates, total fertility rate and sex ratio at birth, 1996 (nationals, non-nationals, total)

فئات العمر Age Groups	المواطنون Nationals	غير المواطنين Non-nationals	المجموع Total
	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates
15-19	0.07413	0.05752	0.07329
20-24	0.26242	0.11014	0.25195
25-29	0.31351	0.09654	0.26520
30-34	0.28844	0.09075	0.22087
35-39	0.20724	0.06436	0.15447
40-44	0.11185	0.04018	0.09005
45-49	0.09300	0.00907	0.07559
معدل الخصوبة الكلية Total Fertility Rate (TFR)	6.75295	2.34280	5.65716
معدل المواليد الأولي Crude birth rate (CBR)	41.33895	9.92227	32.68970
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000	1.05000	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Oman
Table : 4

دولة: عُمان
جدول: ٤

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأولي، ومعدل وفيات الرضع بحسب الجنس، ١٩٩٦ (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	70.14850	68.28600	72.01100
معدل الوفيات الأولي Crude death rate (CDR)	5.09000	5.58562	4.57713
معدل وفيات الرضع Infant Mortality Rate (IMR)	34.24000	37.00000	31.48000

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country : Oman
Table : 5

دولة: عُمان
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	.03820	.03700	100000	3700	96851	.95893	6828576	68.286	.149
1	.00275	.01092	96300	1051	382615	.99161	6731725	69.904	1.542
5	.00067	.00335	95249	319	475444	.99694	6349110	66.658	2.500
10	.00055	.00277	94929	262	473990	.99693	5873666	61.874	2.500
15	.00070	.00349	94667	331	472533	.99622	5399676	57.039	2.579
20	.00082	.00407	94336	384	470748	.99550	4927144	52.230	2.572
25	.00100	.00497	93952	467	468632	.99459	4456396	47.433	2.579
30	.00120	.00600	93486	561	466096	.99252	3987764	42.656	2.627
35	.00185	.00923	92924	858	462611	.98914	3521668	37.898	2.656
40	.00259	.01287	92067	1185	457586	.98299	3059057	33.227	2.682
45	.00455	.02253	90882	2048	449802	.96765	2601471	28.625	2.751
50	.00905	.04433	88834	3938	435253	.94150	2151669	24.221	2.736
55	.01547	.07466	84896	6338	409789	.90456	1716416	20.218	2.682
60	.02531	.11943	78558	9382	370678	.85175	1306627	16.633	2.643
65	.03960	.18074	69176	12503	315723	.78687	935950	13.530	2.588
70	.05741	.25168	56673	14263	248433	.59945	620227	10.944	2.551
75	.11407		42409	42409	371794		371794	8.767	8.767

ذكور
males

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجداول 4 و 5.

Country : Oman
Table : 5 (Continued)

دولة: عُمان
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	البنات females		T(X)	E(X)	A(X,N)
					L(X,N)	S(X,N)			
0	.03235	.03148	100000	3148	97307	.96478	7201126	72.011	.144
1	.00239	.00951	96852	921	385081	.99330	7103819	73.347	1.473
5	.00042	.00208	95931	199	479158	.99816	6718738	70.037	2.500
10	.00032	.00160	95732	154	478276	.99831	6239580	65.178	2.500
15	.00036	.00180	95578	172	477468	.99813	5761304	60.278	2.542
20	.00039	.00196	95406	187	476577	.99770	5283836	55.383	2.582
25	.00054	.00267	95219	255	475480	.99716	4807259	50.487	2.592
30	.00061	.00306	94964	291	474130	.99602	4331780	45.615	2.630
35	.00100	.00501	94673	474	472245	.99455	3857650	40.747	2.640
40	.00122	.00606	94198	571	469669	.99140	3385405	35.939	2.682
45	.00243	.01211	93628	1134	465630	.98213	2915736	31.142	2.788
50	.00495	.02449	92494	2266	457309	.96998	2450106	26.489	2.722
55	.00742	.03648	90228	3291	443582	.94945	1992797	22.086	2.703
60	.01414	.06848	86937	5954	421161	.90812	1549215	17.820	2.728
65	.02555	.12067	80984	9773	382467	.83630	1128054	13.929	2.703
70	.04826	.21678	71211	15437	319859	.57100	745587	10.470	2.655
75	.13101		55774	55774	425728		425728	7.633	7.633

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجداول ٤ و ٥.

OMAN

Methodological notes

Tables 1 and 2

The 1993 census of Oman provided population by age and sex for nationals and non-nationals separately. The enumerated population was moved to mid-1993 then was projected to mid-1996 by the components method on natural increase alone. Fertility and mortality values were those obtained using the equations in the notes to tables 3, 4 and 5.

Table 3

The 1993 census provided the age-specific fertility rates for Oman nationals during the twelve months preceding the census. On the other hand, Oman family health survey, 1995 provided the age-specific fertility rates of nationals for six time period (i.e. <1, 0-2, 0-4, 5-9, 10-14 and 15-19 years before the survey date). The available age-specific fertility rates were fitted by exponential regression, and the following equations were obtained for nationals:

$$\begin{aligned}f(15-19) &= \text{EXP}(5.931800 - 0.0884327 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(1.574210 - 0.0301765 T) \\f(25-29) &= \text{EXP}(1.598400 - 0.0240390 T) \\f(30-34) &= \text{EXP}(0.475599 - 0.0178122 T) \\f(35-39) &= \text{EXP}(0.917848 - 0.0258208 T) \\f(40-44) &= \text{EXP}(-0.526751 - 0.0172416 T) \\f(45-49) &= .0930\end{aligned}$$

As for Oman non-nationals, the age-specific fertility rates were assumed to be similar to the corresponding rates of the United Arab Emirates, as estimated for the current issue of the publication "Demographic and related socio-economic data sheets". Thus, the following age-specific fertility rates equations were used.

$$\begin{aligned}f(15-19) &= \text{EXP}(2.546150 - 0.05597610 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(4.737620 - 0.07195470 T) \\f(25-29) &= \text{EXP}(4.710940 - 0.07304370 T) \\f(30-34) &= \text{EXP}(3.522770 - 0.06137270 T) \\f(35-39) &= \text{EXP}(1.088200 - 0.03970370 T) \\f(40-44) &= \text{EXP}(-5.005360 + 0.0224366 T) \text{ for the years } 1983 \dots 1988 \\&= \text{EXP}(-0.740832 - 0.02563320 T) \text{ for the years } 1989 \dots 1993 \\f(45-49) &= \text{EXP}(-9.362050 + 0.0617730 T) \text{ for the years } 1982 \dots 1987 \\&= \text{EXP}(2.273620 - 0.07229870 T) \text{ for the years } 1988 \dots 1993\end{aligned}$$

Tables 4 and 5

Using the 1993 census data and the Palloni-Heligman version of the Brass-Trussell method (United Nations, 1982 and 1983), seven indirect estimates of infant mortality rates for both sexes can be derived from the proportions of children dead among the ever born, available for seven age groups of mothers, but as estimates derived from the age groups (15-19) and (45-49) are known to be grossly biased, only the five remaining age groups were considered in estimating the infant mortality rate of 28.19 for both sexes in 1993.

The estimated infant mortality rates were then fitted by exponential regression and the following equation was obtained:

$$1q_0, \text{ both sexes} = \text{EXP}(6.22704 - 0.13433 T) \text{ where } T = \text{date}-1900$$

The estimated infant mortality rates for males and females were fitted with both sexes values by exponential regression and the following equations were obtained:

$$1q_0, \text{ males} = \text{EXP}(-3.60218 + 13.0714 1q_0, \text{ both})$$

$$1q_0, \text{ females} = \text{EXP}(-3.77898 + 13.6853 1q_0, \text{ both})$$

Assuming that the death pattern and sex differentials in Oman are similar to those of Egypt, as estimated for the current issue of the publication "Demographic and related socio-economic data sheets", the life tables applied were taken from Egypt family of model life tables estimated in mid-1988.

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قطر

QATAR

Country : Qatar
Table : 1

دولة: قطر
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by age group and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
	المجموع Total	133450	67231	66219	434792	311219	123573	568242	378450
00-04	20858	10712	10146	21876	11230	10646	42734	21942	20792
05-09	17879	9228	8651	29657	15409	14248	47536	24637	22899
10-14	17428	8863	8565	25513	13551	11962	42941	22414	20527
15-19	14007	7101	6906	26212	14398	11814	40219	21499	18720
20-24	13139	6708	6431	38928	27733	11195	52067	34441	17626
25-29	12044	5918	6126	52918	41688	11230	64962	47606	17356
30-34	10273	4978	5295	63413	48002	15411	73686	52980	20706
35-39	7955	3763	4192	55338	42742	12596	63293	46505	16788
40-44	5741	2676	3065	46490	36271	10219	52231	38947	13284
45-49	3648	1698	1950	38144	30566	7578	41792	32264	9528
50-54	2850	1341	1509	20929	16982	3947	23779	18323	5456
55-59	2765	1344	1421	7802	6574	1228	10567	7918	2649
60-64	2125	1114	1011	5735	4728	1007	7860	5842	2018
65-69	1370	823	547	1190	872	318	2560	1695	865
70-74	801	530	271	467	339	128	1268	869	399
75-79	383	283	100	148	110	38	531	393	138
80+	184	151	33	32	24	8	216	175	41

Source: See methodological notes to tables 1 and 2.

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country : Qatar

دولة: قطر

Table : 2

جدول: ٢

السكان حسب آحاد الأعمار ٥-٢٤ والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by single years of age 5-24 and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	62453	31900	30553	120470	71091	49379	182923	102991	79932
05	3530	1816	1714	6047	3074	2973	9577	4890	4687
06	3481	1793	1688	6028	3131	2897	9509	4924	4585
07	3502	1807	1695	6053	3127	2926	9555	4934	4621
08	3599	1861	1738	5954	3078	2876	9553	4939	4614
09	3767	1952	1815	5755	2999	2756	9522	4951	4571
10	3727	1925	1802	5495	2901	2594	9222	4826	4396
11	3624	1853	1771	5229	2796	2433	8853	4649	4204
12	3508	1778	1730	5016	2694	2322	8524	4472	4052
13	3371	1698	1673	4899	2607	2292	8270	4305	3965
14	3199	1609	1590	4874	2553	2321	8073	4162	3911
15	2971	1506	1465	4857	2495	2362	7828	4001	3827
16	2858	1446	1412	4876	2494	2382	7734	3940	3794
17	2773	1403	1370	5056	2671	2385	7829	4074	3755
18	2718	1378	1340	5441	3078	2363	8159	4456	3703
19	2686	1367	1319	5981	3659	2322	8667	5026	3641
20	2670	1366	1304	6569	4299	2270	9239	5665	3574
21	2660	1365	1295	7196	4925	2271	9856	6290	3566
22	2642	1355	1287	7806	5560	2246	10448	6915	3533
23	2607	1329	1278	8389	6178	2211	10996	7507	3489
24	2560	1293	1267	8949	6772	2177	11509	8065	3444

Source: See methodological notes to tables 1 and 2.

رابع الملاحظات المنهجية، الجدولين ١ و ٢.

المصدر:

Country : Qatar
Table : 3

دولة: قطر
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Age-specific fertility rates, total fertility rate and sex ratio at birth, 1996 (nationals, non-nationals, total)

فئات العمر Age Groups	المواطنون Nationals		غير المواطنين Non-nationals		المجموع Total
	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	
15-19	0.02254	0.02079	0.02079	0.02149	
20-24	0.10341	0.10633	0.10633	0.10487	
25-29	0.18319	0.08131	0.08131	0.13585	
30-34	0.29100	0.03525	0.03525	0.14867	
35-39	0.27772	0.02643	0.02643	0.11806	
40-44	0.09244	0.02083	0.02083	0.03825	
45-49	0.02187	0.00536	0.00536	0.00860	
معدل الخصوبة الكلية Total Fertility Rate (TFR)	3.56483	1.48147	1.48147	2.87895	
معدل المواليد الأولي Crude birth rate (CBR)	37.30000	6.50000	6.50000	15.80000	
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000	1.05000	1.05000	1.05000	

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Qatar
Table : 4

دولة: قطر
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأولي، ومعدل وفيات الرضع بحسب الجنس، 1996 (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	67.61700	70.04300	68.83000
معدل الوفيات الأولي Crude death rate (CDR)	4.93885	2.88324	3.91884
معدل وفيات الرضع Infant Mortality Rate (IMR)	16.68000	13.07000	14.87500

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Qatar
Table : 5

دولة: قطر
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	ذكور males									
	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)	
0	.01694	.01668	100000	1668	98483	.98191	6761704	67.617	.090	
1	.00091	.00363	98332	357	392472	.99658	6663221	67.762	1.603	
5	.00049	.00244	97975	239	489277	.99741	6270749	64.004	2.500	
10	.00055	.00275	97736	269	488008	.99596	5781472	59.154	2.500	
15	.00117	.00585	97467	570	486035	.99293	5293464	54.310	2.719	
20	.00160	.00796	96897	771	482600	.99207	4807429	49.614	2.555	
25	.00155	.00774	96126	744	478772	.99216	4324829	44.991	2.503	
30	.00164	.00818	95382	781	475018	.99052	3846057	40.323	2.575	
35	.00226	.01125	94602	1064	470514	.98586	3371039	35.634	2.657	
40	.00357	.01771	93537	1657	463863	.97710	2900525	31.009	2.693	
45	.00591	.02916	91880	2679	453241	.96205	2436662	26.520	2.700	
50	.00991	.04846	89201	4323	436041	.93713	1983421	22.235	2.695	
55	.01662	.08002	84879	6792	408629	.89723	1547380	18.231	2.679	
60	.02765	.12980	78087	10136	366634	.83594	1138751	14.583	2.652	
65	.04543	.20492	67951	13924	306485	.74587	772117	11.363	2.611	
70	.07408	.31346	54026	16935	228596	.62181	465633	8.619	2.547	
75	.11962	.45839	37092	17003	142143	.40033	237036	6.391	2.452	
80	.21170		20089	20089	94893		94893	4.724	4.724	

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country : Qatar
Table : 5 (Continued)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	إناث females			T(X)	E(X)	A(X,N)
					L(X,N)	S(X,N)	T(X)			
0	.01323	.01307	100000	1307	98810	.98604	7004300	70.043	.089	
1	.00057	.00227	98693	224	394213	.99825	6905490	69.969	1.503	
5	.00015	.00076	98469	75	492158	.99902	6511278	66.125	2.500	
10	.00024	.00120	98394	118	491675	.99889	6019120	61.174	2.500	
15	.00020	.00099	98276	98	491132	.99904	5527444	56.244	2.459	
20	.00020	.00099	98178	97	490661	.99865	5036313	51.298	2.629	
25	.00037	.00185	98081	182	489997	.99754	4545651	46.346	2.750	
30	.00066	.00330	97899	323	488791	.99437	4055654	41.427	2.811	
35	.00166	.00827	97577	807	486038	.99102	3566863	36.554	2.713	
40	.00187	.00930	96769	900	481671	.98963	3080826	31.837	2.582	
45	.00250	.01245	95870	1194	476675	.97887	2599155	27.111	2.762	
50	.00672	.03313	94676	3136	466605	.95216	2122479	22.418	2.840	
55	.01371	.06655	91539	6092	444281	.89287	1655875	18.089	2.798	
60	.03216	.14929	85448	12757	396686	.85371	1211594	14.179	2.605	
65	.03129	.14579	72691	10598	338656	.74727	814909	11.211	2.606	
70	.09475	.38617	62093	23978	253067	.56502	476253	7.670	2.524	
75	.13439	.50415	38115	19216	142989	.35933	223186	5.856	4.243	
80	.23566		18899	18899	80197		80197	4.243		

Source: See methodological notes to tables 4 and 5.

Country : Qatar
Table : 6

دولة: قطر
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٥-١٩٨٠ (غير المواطنين)
Annual net migrants and annual net migration rates by sex, 1980-1985 (non-nationals)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	1006	5.05	516	5.03	490	5.06
05-09	998	5.31	525	5.40	473	5.20
10-14	194	1.63	145	2.32	49	.78
15-19	554	5.04	371	5.59	183	4.06
20-24	2754	15.16	2222	15.91	532	12.57
25-29	4039	15.21	3382	15.65	657	12.97
30-34	3494	9.89	2520	8.87	974	14.00
35-39	1670	5.10	1082	4.15	588	8.88
40-44	149	.68	73	.42	76	1.85
45-49	15	.17	61	.57	-46	-2.05
50-54	-16	-2.3	-17	-2.8	1	.12
55-59	-389	-9.79	-327	-9.83	-62	-9.32
60-64	-15	-.49	-33	-2.38	18	5.32
65-+	-202	-9.36	-188	-12.77	-14	-3.72

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

QATAR

Methodological notes

Tables 1 and 2

The population by age and sex at mid-1996 was estimated as follows:

1. The national population was interpolated from ESCWA projections (United Nations, Economic and Social Commission for Western Asia, 1985) in order to obtain the estimates for 1986.
2. The non-national population at mid-1986 was calculated by subtracting the respective national population estimated in step 1 from the corresponding total population (nationals and non-nationals) as published in the 1984 Statistical Yearbook and the 1986 Population Census.
3. The national and non-national population estimated at mid-1986 were projected to mid-1996 by the components method.
4. The number of non-national migrants were added at the end of the projection in 1996 to the population, assuming a relative distribution similar to that of Qatar non-national migrants during the period 1980-1985 (see notes to table 6).
5. The projection fertility and mortality values were those obtained using the equations in the notes to tables 3, 4 and 5.

Table 3

Age-specific fertility rates were estimated in three steps as follows:

1. Age-specific fertility rates for the period 1984-1995 were calculated using birth registration data and the prorated population from each of the 1982 and 1986 censuses for nationals and non-nationals separately.
2. Based on age-specific fertility rates as calculated from birth registration, and the tabulations of children ever born by age of mother as published by the 1986 census, birth registration seems to be almost complete.
3. The rates calculated in step 1 were used for fitting the nationals and non-nationals age-specific fertility rates by exponential and linear regression and the following equations were obtained and used for estimating the mid-1996 age-specific fertility rates:

For nationals:

$$\begin{aligned}f(15-19) &= \text{EXP}(3.42454 - 0.0747899 T) \text{ where } T = \text{date} - 1900 \\f(20-24) &= \text{EXP}(5.30616 - 0.0784993 T) \\f(25-29) &= \text{EXP}(2.79334 - 0.0465345 T) \\f(30-34) &= \text{EXP}(-3.36854 + 0.0221049 T) \\f(35-39) &= \text{EXP}(-6.47585 + 0.0538310 T) \\f(40-44) &= \text{EXP}(-8.57398 + 0.0641744 T) \\f(45-49) &= \text{EXP}(-9.93804 + 0.0633714 T)\end{aligned}$$

For non-nationals:

$$\begin{aligned} f(15-19) &= \text{EXP}(8.50454 - 0.12826900 T) \text{ where } T = \text{date}-1900 \\ f(20-24) &= \text{EXP}(6.63771 - 0.09200950 T) \\ f(25-29) &= \text{EXP}(7.60439 - 0.10480700 T) \\ f(30-34) &= \text{EXP}(7.77359 + 0.11522100 T) \\ f(35-39) &= \text{EXP}(5.78714 + 0.09762180 T) \\ f(40-44) &= \text{EXP}(-3.06805 + 0.00832523 T) \\ f(45-49) &= (-0.0188330 + 0.000300 T) \text{ for the period 84-88} \\ f(45-49) &= \text{EXP}(3.52832 - 0.0907478 T) \text{ for the period 89-95} \end{aligned}$$

Tables 4 and 5

1. On the assumption that Qatar death registration is complete, infant mortality rates were computed directly for the period 1980 to 1995.
2. Two sources provided estimates of infant mortality rates for 12 time-points:
 - (a) Qatar 1986 census;
 - (b) The 1987 Qatar child health survey.

Using the Brass method, Trussell variant (United Nations, Department of International Economic and Social Affairs, 1983) seven indirect estimates of infant mortality rates were derived from the proportions of children dead among the ever born, available for seven age groups of mothers from each of these two sources. As estimates derived from age groups 15-19 and 45-49 are known to be grossly biased, the five remaining age groups were considered.

3. By comparing the fitted infant mortality rates calculated through the direct method with those calculated by indirect method, it seems that the first values show a complete death registration. Accordingly, the first values were approved and the following fitting equations were used to estimate the infant mortality rates for each sex at mid-1996:

$$\text{male, } 1q0 = \text{EXP}(0.558441 - 0.0482067 T) \quad \text{where } T = \text{date}-1900$$

$$\text{female, } 1q0 = \text{EXP}(1.00700 - 0.0553803 T)$$

2. A Qatar family of model life table for the national population was estimated using the registered number of deaths by sex during the period 1985 to 1995 using the United Nations procedure (United Nations, Department of International Economic and Social Affairs, 1982).

Table 6

The non-national net migration by age and sex for the period 1980 to 1985 was estimated by the difference between the 1985 estimated population (see note to tables 1 and 2) and population projected to the same date from the estimated 1980 population on the basis of natural increase alone. The estimated annual net migration rates were used to estimate the annual net migrants between the year 1986 and 1996, assuming the same age-sex annual net migration rate as it was during the period 1980-1986. Age-specific fertility rates were calculated according to the note to table 3. Life tables applied were taken from the Qatar family of life tables (see note to tables 4 and 5).

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المملكة العربية السعودية

SAUDI ARABIA

Country : Saudi Arabia
Table : 1

دولة: المملكة العربية السعودية
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by age group and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	14322976	7242203	7080773	5491354	3836020	1655334	19814330	11078223	8736107
00-04	2811515	1439805	1371710	374791	192639	182152	3186306	1632444	1553862
05-09	2333858	1194481	1139377	336277	173925	162352	2670135	1368406	1301729
10-14	1897778	976158	921620	240311	126005	114306	2138089	1102163	1035926
15-19	1504064	775701	728363	167877	91345	76532	1671941	867046	804895
20-24	1258236	639326	618910	279996	190992	89004	1538232	830318	707914
25-29	1076193	529348	546845	677987	472612	205375	1754180	1001960	752220
30-34	860234	423988	436246	1023697	733081	290616	1883931	1157069	726862
35-39	640759	323685	317074	1041984	789163	252821	1682743	1112848	569895
40-44	486483	242861	243622	681838	535159	146679	1168321	778020	390301
45-49	343097	164387	178710	361889	292477	69412	704986	456864	248122
50-54	285849	134996	150853	173392	140950	32442	459241	275946	183295
55-59	262256	123236	139020	71576	56483	15093	333832	179719	154113
60-64	206646	98149	108497	40220	30727	9493	246866	128876	117990
65-69	147847	72832	75015	12324	6745	5579	160171	79577	80594
70-74	101242	50238	51004	5035	2611	2424	106277	52849	53428
75-79	59359	29447	29912	1703	891	812	61062	30338	30724
80+	47560	23565	23995	457	215	242	48017	23780	24237

Source: See methodological notes to tables 1 and 2.

المصدر:
راجع الملاحظات المنهجية، الجداول ١ و ٢.

Country : Saudi Arabia
Table : 2

دولة: المملكة العربية السعودية
جدول: ٢

السكان حسب أعمار ٥-٢٤ والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by single years of age 5-24 and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	6993937	3585667	3408270	1024463	582270	442193	8018400	4167937	3850463
05	504377	257903	246474	73885	38362	35523	578262	296265	281997
06	485022	248060	236962	70926	36676	34250	555948	284736	271212
07	466146	238525	227621	67491	34799	32692	533637	273324	260313
08	447926	229378	218548	63844	32931	30913	511770	262309	249461
09	430386	220615	209771	60131	31157	28974	490517	251772	238745
10	413381	212144	201237	56369	29434	26935	469750	241578	228172
11	396617	203795	192822	52465	27611	24854	449082	231406	217676
12	379740	195365	184375	48275	25488	22787	428015	220853	207162
13	362575	186747	175828	43793	23000	20793	406368	209747	196621
14	345466	178107	167359	39412	20473	18939	384878	198580	186298
15	328585	169565	159020	35622	18289	17333	364207	187854	176353
16	312719	161487	151232	32973	16960	16013	345692	178447	167245
17	298682	154208	144474	31800	16828	14972	330482	171036	159446
18	286965	147945	139020	32462	18210	14252	319427	166155	153272
19	277114	142496	134618	35019	21059	13960	312133	163555	148578
20	268025	137431	130594	38154	24413	13741	306179	161844	144335
21	259195	132481	126714	42827	28722	14105	302022	161203	140819
22	251069	127734	123335	51515	35489	16026	302584	163223	139361
23	243534	123102	120432	65126	45216	19910	308660	168318	140342
24	236413	118579	117834	82374	57153	25221	318787	175732	143055

Source: See methodological notes to tables 1 and 2.

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country : Saudi Arabia
Table : 3

دولة: المملكة العربية السعودية
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Age-specific fertility rates, total fertility rate, crude birth rate and sex ratio at birth, 1996 (nationals, non-nationals, total)

فئات العمر Age Groups	المواطنون Nationals	غير المواطنين Non-nationals	المجموع Total
	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates
15-19	0.07000	0.04375	0.06750
20-24	0.20100	0.11715	0.19046
25-29	0.34900	0.12251	0.28716
30-34	0.29500	0.09046	0.21322
35-39	0.24800	0.05511	0.16244
40-44	0.21500	0.02628	0.14408
45-49	0.07400	0.00466	0.05461
معدل الخصوبة الكلية Total Fertility Rate (TFR)	7.26000	2.29960	5.59735
معدل المواليد الأولي Crude birth rate (CBR)	44.63000	15.18000	36.46000
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000	1.05000	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Saudi Arabia
Table : 4

دولة: المملكة العربية السعودية
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأخرى، ومعدل وفيات الرضع بحسب الجنس، ١٩٩٦ (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	71.97750	71.07800	72.87700
معدل الوفيات الأخرى Crude death rate (CDR)	3.84428	3.97584	3.70973
معدل وفيات الرضع Infant Mortality Rate (IMR)	22.16000	22.45000	21.87000

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : Saudi Arabia
Table : 5

دولة: المملكة العربية السعودية
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	.02291	.02245	100000	2245	97995	.97629	710783	71.078	.107
1	.00092	.00369	97755	360	390150	.99642	7009788	71.708	1.585
5	.00047	.00236	97395	230	486399	.99782	6619638	67.967	2.500
10	.00040	.00200	97165	194	485339	.99722	6133240	63.122	2.500
15	.00078	.00388	96971	376	483990	.99528	5647901	58.243	2.705
20	.00108	.00538	96595	519	481708	.99461	5163911	53.460	2.563
25	.00106	.00531	96075	510	479111	.99443	4682203	48.735	2.520
30	.00120	.00598	95565	572	476441	.99322	4203092	43.981	2.579
35	.00158	.00785	94993	746	473209	.99030	3726651	39.231	2.643
40	.00243	.01207	94248	1138	468617	.98411	3253442	34.520	2.697
45	.00415	.02054	93110	1913	461171	.97322	2784824	29.909	2.711
50	.00695	.03421	91197	3120	448822	.95507	2323654	25.479	2.704
55	.01183	.05755	88077	5069	428657	.92682	1874831	21.286	2.686
60	.01911	.09145	83008	7591	397286	.88437	1446175	17.422	2.661
65	.03102	.14451	75417	10898	351348	.81856	1048889	13.908	2.638
70	.05065	.22577	64519	14567	287601	.72181	697541	10.811	2.598
75	.08229	.34201	49952	17084	207594	.49360	409941	8.207	2.532
80	.16243		32868	32868	202346		202346	6.156	6.156

ذكور
males

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country : Saudi Arabia
Table : 5 (Continued)

دولة: المملكة العربية السعودية
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	البنات females				E(X)	A(X,N)
					L(X,N)	S(X,N)	T(X)	A(X,N)		
0	.02230	.02187	100000	2187	98066	.97648	7287691	72.877	.116	
1	.00110	.00438	97813	428	390177	.99625	7189625	73.504	1.488	
5	.00042	.00210	97385	205	486412	.99809	6799449	69.820	2.500	
10	.00034	.00172	97180	167	485483	.99783	6313037	64.962	2.500	
15	.00056	.00281	97013	272	484432	.99662	5827554	60.070	2.673	
20	.00079	.00395	96741	382	482792	.99557	5343122	55.231	2.615	
25	.00099	.00492	96358	474	480651	.99451	4860331	50.440	2.591	
30	.00124	.00616	95885	591	478010	.99287	4379680	45.676	2.607	
35	.00166	.00829	95294	790	474602	.99007	3901669	40.943	2.635	
40	.00240	.01192	94504	1126	469889	.98510	3427067	36.264	2.662	
45	.00372	.01842	93378	1720	462886	.97715	2957178	31.669	2.672	
50	.00567	.02796	91658	2563	452311	.96525	2494292	27.213	2.666	
55	.00874	.04281	89096	3814	436595	.94584	2041981	22.919	2.671	
60	.01405	.06805	85282	5804	412950	.91149	1605386	18.825	2.681	
65	.02400	.11364	79478	9032	376401	.85209	1192436	15.003	2.676	
70	.04164	.18960	70446	13356	320728	.75819	816035	11.584	2.642	
75	.07180	.30583	57089	17460	243173	.50905	495307	8.676	2.579	
80	.15718		39630	39630	252134		252134	6.362	6.362	

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجداول ٤ و ٥.

Country: Saudi Arabia
Table: 6

دولة: المملكة العربية السعودية
جدول: ٦

الهجرة الصافية السنوية حسب الجنس، ١٩٧٤-١٩٩٢ (غير المواطنين)

Annual net migrants and annual migration rates by sex, 1974-1992 (non-nationals)

العمر AGE	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
جملة Total	190916	7.22	140257	7.59	50659	6.35

Source: See methodological notes to table 6

المصدر: راجع الملاحظات المنهجية، الجدول ٦ .

SAUDI ARABIA

Methodological notes

Tables 1 and 2

The total population by nationals, non-nationals and sex are the only available data from 1992 census. Using the exponential growth rate between 1974 and 1992 censuses, the total population of 1992 census was moved to mid-year, and then it was projected to mid-1996.

The age composition of the national population of the projection base year was assumed to be similar to the corresponding age composition which was projected from the 1974 census, taking into consideration the assumption that the minimum net error rate by age and sex of the 1974 census is equal to the net error rate by age and sex of Egypt 1986 census. The age composition of the non-national population in 1992 was assumed to be similar to the non-national population in Bahrain as provided by the 1991 census. Fertility and mortality equations given in the notes to tables 3, 4 and 5 were used for the projection.

The volume of non-national migrants between the 1974 and the 1992 censuses was calculated and then prorated among the age groups assuming that the non-national migrants to Saudi Arabia had the same age structure of Qatar ones. The estimated net migrants between 1992 and 1996 were added to the projected non-national population at mid-1996.

Table 3

The study entitled "Levels, trends and differentials of infant and child mortality in Saudi Arabia" provided the fertility levels and pattern of nationals in 1990 (Al-Mazrou, 1990, tab.3.12, pp. 38) as follows:

$$\begin{aligned}f(15-19) &= 0.070 \\f(20-24) &= 0.201 \\f(25-29) &= 0.349 \\f(30-34) &= 0.295 \\f(35-39) &= 0.248 \\f(40-44) &= 0.215 \\f(45-49) &= 0.074 \\TFR &= 7.260\end{aligned}$$

The above fertility levels and pattern were assumed to be constant till 1996.

The non-nationals fertility level and pattern was assumed to be similar to that of Kuwait non-nationals. Accordingly, the following equations were used to estimate the Saudi Arabia non-national fertility:

For the period 1984 to 1986:

$$\begin{aligned}f(15-19) &= \text{EXP}(2.07903 - 0.0654745 T) \text{ where } T = \text{Date} - 1900 \\f(20-24) &= \text{EXP}(5.42883 - 0.0867979 T) \\f(25-29) &= \text{EXP}(7.26992 - 0.1067310 T) \\f(30-34) &= \text{EXP}(6.39974 - 0.0989176 T) \\f(35-39) &= \text{EXP}(5.97066 - 0.0984667 T)\end{aligned}$$

$$f(40-44) = \text{EXP}(4.47971 - 0.0926332 T)$$

$$f(45-49) = \text{EXP}(1.63717 - 0.0765149 T)$$

For the period 1993 to 1995:

$$f(15-19) = \text{EXP}(-26.50880 + 0.2422750 T) \text{ where } T = \text{Date} - 1900$$

$$f(20-24) = \text{EXP}(-14.91850 + 0.1323750 T)$$

$$f(25-29) = \text{EXP}(-17.06190 + 0.1550500 T)$$

$$f(30-34) = \text{EXP}(-13.30820 + 0.1130090 T)$$

$$f(35-39) = \text{EXP}(-10.53480 + 0.0791332 T)$$

$$f(40-44) = \text{EXP}(-18.26680 + 0.1515840 T)$$

$$f(45-49) = \text{EXP}(-8.329700 + 0.0306900 T)$$

Tables 4 and 5

The 1990 study of "Levels, trends and differentials of infant and child mortality in Saudi Arabia" provided indirect estimates of infant mortality rates for six time-points: 1976, 1979, 1982, 1984, 1987 and 1989. These values were combined with the two time-point estimates of infant mortality rates in 1980 and 1985 provided by the child health survey and then were fitted by exponential regression and the following equations were obtained for each sex:

$$lq0, \text{ males} = \text{EXP}(2.79321 - 0.0682872 T) \text{ where } T = \text{date} - 1900$$

$$lq0, \text{ females} = \text{EXP}(2.20130 - 0.0624220 T) \text{ where } T = \text{date} - 1900$$

The values of $lq0$ given by the above equations determined the position of the country within the family of life tables at mid-1996. Life expectancy at birth is that of the corresponding level in the United Nations Model Life Tables, West Region Model (United Nations, 1982).

Table 6

Net migration for non-nationals by sex was estimated by the difference between the 1992 population census and the population projected from the 1974 census by the components method to the same date on the basis of natural increase alone. Age-specific fertility rates were calculated for the projection using the equations given in the note to table 3. Life tables applied were taken as described in the notes to tables 4 and 5.

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سوريا

SYRIA

Country: Syria
Table: 1

دولة: سوريا
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المجموع)
Population by age group and sex, 1996 (total)

العمر AGE	المجموع Total		إناث Females
	جملة Total	ذكور Males	
جملة Total	14422075	7367308	7054767
00-04	2120524	1088621	1031903
05-09	2079614	1069941	1009673
10-14	1858176	951903	906273
15-19	1669139	852288	816851
20-24	1405547	713755	691792
25-29	1167611	590623	576988
30-34	931805	471005	460800
35-39	741238	374887	366351
40-44	589360	299315	290045
45-49	470729	240123	230606
50-54	377280	192435	184845
55-59	301534	153995	147539
60-64	244561	125529	119032
65-69	188652	97553	91099
70-74	131286	68848	62438
75-79	75884	41137	34747
80 +	69135	35350	33785

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country: Syria
Table: 2

دولة: سوريا
جدول: ٢

السكان حسب أعمار ٥-٢٤ والجنس، ١٩٩٦ (المجموع)
Population by single years of age 5-24 and sex, 1996 (total)

العمر AGE	جملة Total	ذكور Males	إناث Females
جملة Total	7012476	3587886	3424590
05	425863	219167	206696
06	423180	217835	205345
07	418262	215273	202989
08	410910	211374	199536
09	401398	206291	195107
10	390516	200457	190059
11	379499	194551	184948
12	369777	189358	180419
13	362233	185362	176871
14	356152	182175	173977
15	350356	179148	171208
16	343565	175587	167978
17	335460	171327	164133
18	325515	166086	159429
19	314243	160140	154103
20	302484	153944	148540
21	291097	147960	143137
22	280286	142297	137989
23	270422	137154	133268
24	261258	132400	128858

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country : Syrian Arab Republic
Table : 3

دولة: سوريا
جدول: ٣

معدلات الخصوبة العمرية، ومعدل المواليد الكلية، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون)
Age-specific fertility rates, total fertility rate and sex ratio at birth, 1996 (nationals)

فئات العمر	معدلات الخصوبة العمرية
Age Groups	Age-specific fertility rates
15-19	0.05584
20-24	0.15298
25-29	0.21376
30-34	0.17839
35-39	0.12391
40-44	0.06062
45-49	0.00973
معدل الخصوبة الكلية	
Total Fertility Rate (TFR)	3.97610
معدل المواليد الأولي	
Crude birth rate (CBR)	29.30000
نسبة الجنس عند الميلاد	
Sex ratio at birth	1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : Syrian Arab Republic
Table : 4

دولة: سوريا
جدول: ٤

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأولي، ومعدل وفيات الرضع بحسب الجنس، ١٩٩٦ (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة Total	ذكور Males	إناث Females
الأجل المتوقع (توقع الحياة) عند الميلاد life expectancy at birth, e(0)	69.95050	68.80500	71.09600
معدل الوفيات الأولي Crude death rate (CDR)	4.85545	5.25983	4.43315
معدل وفيات الرضع Infant Mortality Rate (IMR)	29.13500	30.50000	27.77000

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country : Syrian Arab Republic
Table : 5

دولة: سوريا
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	.03133	.03050	100000	3050	97347	.96744	6880481	68.805	.130
1	.00151	.00603	96950	584	386375	.99440	6783134	69.965	1.561
5	.00068	.00339	96366	326	481013	.99691	6396759	66.380	2.500
10	.00056	.00279	96039	268	479527	.99622	5915746	61.597	2.500
15	.00104	.00519	95771	497	477713	.99369	5436219	56.762	2.697
20	.00145	.00723	95275	689	474698	.99269	4958505	52.044	2.567
25	.00146	.00727	94586	687	471226	.99235	4483808	47.405	2.524
30	.00165	.00821	93898	771	467622	.99075	4012581	42.733	2.575
35	.00213	.01060	93127	987	463299	.98714	3544959	38.066	2.631
40	.00316	.01569	92140	1446	457342	.97994	3081660	33.445	2.676
45	.00512	.02531	90694	2296	448168	.96771	2624318	28.936	2.690
50	.00827	.04055	88399	3585	433695	.94796	2176151	24.617	2.685
55	.01351	.06551	84814	5556	411126	.91769	1742456	20.544	2.670
60	.02141	.10194	79258	8080	377285	.87274	1331330	16.797	2.648
65	.03403	.15742	71178	11205	329272	.80447	954045	13.404	2.624
70	.05464	.24133	59973	14474	264891	.70513	624773	10.417	2.583
75	.08770	.36004	45500	16382	186783	.48099	359883	7.910	2.515
80	.16822		29118	29118	173100		173100	5.945	5.945

ذكور
males

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجداول ٤ و ٥.

Country : Syrian Arab Republic
Table : 5 (Continued)

دولة: سوريا
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	إناث females			T(X)	E(X)	A(X,N)
					L(X,N)	S(X,N)	T(X)			
0	.02845	.02777	100000	2777	97593	.96980	7109558	71.096	.133	
1	.00162	.00647	97223	629	387307	.99457	7011965	72.122	1.479	
5	.00058	.00292	96594	282	482266	.99736	6624658	68.582	2.500	
10	.00047	.00236	96312	227	480994	.99705	6142392	63.776	2.500	
15	.00076	.00379	96085	365	479576	.99545	5661398	58.921	2.667	
20	.00106	.00528	95721	506	477394	.99411	5181823	54.135	2.610	
25	.00130	.00648	95215	617	474583	.99281	4704428	49.409	2.584	
30	.00160	.00799	94598	756	471173	.99089	4229845	44.714	2.596	
35	.00210	.01044	93842	980	466879	.98773	3758673	40.053	2.620	
40	.00291	.01446	92862	1343	461148	.98233	3291794	35.448	2.645	
45	.00433	.02144	91519	1962	453001	.97370	2830646	30.929	2.658	
50	.00648	.03193	89558	2859	441087	.96076	2377645	26.549	2.657	
55	.00980	.04792	86698	4155	423779	.93973	1936558	22.337	2.663	
60	.01561	.07532	82543	6217	398239	.90328	1512778	18.327	2.671	
65	.02608	.12290	76326	9381	359720	.84162	1114539	14.602	2.664	
70	.04455	.20148	66946	13488	302748	.74553	754819	11.275	2.629	
75	.07563	.31933	53457	17071	225708	.50073	452071	8.457	2.564	
80	.16075		36387	36387	226363		226363	6.221	6.221	

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country : Syrian Arab Republic
Table : 6

دولة: سوريا
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨١-١٩٩٤ (المجموع)
Annual net migrants and annual net migration rates by sex, 1981-1994 (total)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	8725	.45	5006	.50	3719	.39
05-09	-5877	-.34	-2739	-.31	-3138	-.38
10-14	-14699	-.99	-7436	-.97	-7263	-1.00
15-19	3184	.25	1651	.25	1533	.25
20-24	-671	-.07	-803	-.15	132	.03
25-29	837	.10	-159	-.04	996	.24
30-34	-715	-.11	-807	-.24	92	.03
35-39	1086	.20	326	.12	760	.29
40-44	997	.23	567	.26	430	.20
45-49	2342	.66	1454	.81	888	.51
50-54	1388	.47	978	.65	410	.29
55-59	885	.37	745	.60	140	.12
60-64	953	.50	771	.78	182	.20
65-69	459	.32	508	.67	-49	-.07
70-74	317	.32	479	.92	-162	-.34
75-79	-282	-.49	209	.71	-491	-1.77
80-+	1337	1.83	823	2.26	514	1.41

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

SYRIA

Methodological notes

Tables 1 and 2

The total population (nationals and non-nationals) by age and sex was exponentially interpolated between the 1981 and 1994 censuses, taking into consideration the assumption that the minimum net error rate by age and sex of the 1981 census is equal to the net error rate by age and sex of Egypt's 1986 census. The total population at mid-1994 was, then, projected to mid-1996 by the components method.

The net migrates for total population during the period 1994-1996 were estimated assuming the pattern and level of migration to be similar to that of the intercensal period 1981-1994. The net migrants were added then to the projected population at mid-1996 to be the total population of Syria at that date. Fertility and mortality patterns and levels were those obtained from equations given in the notes to tables 3, 4 and 5.

Table 3

Fertility levels and patterns in Syria were estimated as follows:

1. Birth registration data provide two series for any given year T (nationals only): births recorded without delay B1(T); and those recorded with delay B2(T). Assuming a mean delay of three years between birth and registration for the latter, and denoting by l3 the probability of surviving from birth to age 3, a minimal estimate of births actually occurring in year T is given by:

$$B1(T) + (B2(T+3) / l3) \text{ where } l3, \text{ males} = 0.96367 \text{ and } l3, \text{ females} = 0.96885$$

In order to reduce erroneous fluctuations, five year moving averages were taken as the numerator of the crude birth rate (CBR), estimated annually from 1973 to the last available year (i.e. 1995).

2. The age-specific fertility rates were available for five points of time as follows:
 - (a) Infant and child mortality survey, 1978 (Syria, 1980) provided data for the year 1978;
 - (b) Maternal and child health survey, 1993 (Syria, 1995) provided data for the years 1981, 1986, 1988 and 1990.

The available data on age-specific fertility rates were exponentially fitted and the following equations were obtained:

$$\begin{aligned} f(15-19) &= \text{EXP}(1.1606500 - 0.04204820 T) \text{ where } T = \text{Date}-1900 \\ f(20-24) &= \text{EXP}(1.7596900 - 0.03781140 T) \\ f(25-29) &= \text{EXP}(1.0379400 - 0.02686550 T) \\ f(30-34) &= \text{EXP}(1.3935400 - 0.03242450 T) \\ f(35-39) &= \text{EXP}(1.8186600 - 0.04060680 T) \\ f(40-44) &= \text{EXP}(1.7693200 - 0.04750380 T) \\ f(45-49) &= \text{EXP}(1.7693200 - 0.04750380 T) \end{aligned}$$

3. Based on the age pattern of fertility provided by the fitted equations in step 2, and the five year averages of birth registration given in step 1, adjustment factors were obtained for the age-specific fertility rates to estimate the registered number of births as follows:

Date	Estimated births (step 2)	Registered births (step 1)	Adjustment factors
1981	380591	403591	1.221784
1985	339470	448301	1.140660
1988	401442	449657	1.120105
1990	407450	446790	1.096552

Fitting the above adjustment factors (AF) by the exponential regression, the following equation was obtained and used to estimate a yearly adjustment factor:

$$AF = \text{EXP}(1.1395300 - 0.01168780 T) \text{ where } T = \text{date}-1900$$

By applying those adjustment factors to the fitted age-specific fertility rates in step 2, adjusted age-specific fertility rates for the period 1981-1996 were obtained.

Tables 4 and 5

Data on the proportion of children dead among the ever born, available by age group of mothers, were collected from two sources: the 1981 census and the 1990 study on the "Coverage of immunization for children and maternal rate of diarrhoeal disease and child mortality below age five" (Syria, Ministry of Health and UNICEF, 1991). Using these data, five indirect estimates of infant mortality rates were obtained from each source by using the Palloni-Heligman version of the Brass-Trussell method (United Nations, 1982; and United Nations, 1983), the West Region model was selected. Infant mortality rates estimates derived from the two age groups of women 15-19 and 20-24 were eliminated since they were grossly biased, and the remaining estimates were fitted by exponential regression which provided the following equation:

$$1q_0, \text{ both sexes} = \text{EXP}(0.864163 - 0.0459548 T) \text{ where } T = \text{date}-1900$$

The fitted infant mortality rates for both sexes were then broken down by sex assuming a sex differential in infant mortality equals to that given in Syria maternal and child health survey 1993, (i.e 37.5 for males, 31.5 for females and 34.6 for both sexes combined). The following adjustment factors were used for this purpose:

$$AF, \text{ males} = 1.08382$$

$$AF, \text{ females} = 0.91040$$

Table 6

Net migration by age and sex for the total population was estimated by the difference between the population enumerated at the 1994 census and the population projected to the same date from the 1981 census on the basis of natural increase alone. Fertility and mortality patterns and levels were those obtained from equations given in the notes to tables 3, 4 and 5.

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الإمارات العربية المتحدة
UNITED ARAB EMIRATES

Country : United Arab Emirates
Table : 1

دولة: الإمارات العربية المتحدة
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by age group and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals			غير المواطنين Non-nationals			المجموع Total		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
المجموع Total	642968	332437	310531	1749959	1257155	492804	2392927	1589592	803335
00-04	103584	52903	50681	112799	57746	55053	216383	110649	105734
05-09	104945	53817	51128	127425	65364	62061	232370	119181	113189
10-14	100144	52010	48134	151471	78100	73371	251615	130110	121505
15-19	89732	46545	43187	163204	116818	46386	252936	163363	89573
20-24	60901	31642	29259	166670	131823	34847	227571	163465	64106
25-29	39666	20572	19094	158044	131917	26127	197710	152489	45221
30-34	29573	14563	15010	110802	77081	33721	140375	91644	48731
35-39	26142	11939	14203	214217	163303	50914	240359	175242	65117
40-44	21713	10339	11374	181924	141197	40727	203637	151536	52101
45-49	17273	9215	8058	153480	122879	30601	170753	132094	38659
50-54	13728	7919	5809	87201	70981	16220	100929	78900	22029
55-59	10155	6232	3923	48181	38885	9296	58336	45117	13219
60-64	7807	4840	2967	45563	39197	6366	53370	44037	9333
65-69	5941	3534	2407	18090	14654	3436	24031	18188	5843
70-74	4879	2791	2088	7009	4598	2411	11888	7389	4499
75-79	3164	1749	1415	2472	1643	829	5636	3392	2244
80+	3621	1827	1794	1407	969	438	5028	2796	2232

Source: See methodological notes to tables 1 and 2.

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

دولة: الإمارات العربية المتحدة
جدول: ٢

Country : United Arab Emirates
Table : 2

السكان حسب آحاد الأعمار ٢٤-٥ والجنس، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Population by single years of age 5-24 and sex, 1996 (nationals, non-nationals, total)

العمر AGE	المواطنون Nationals		غير المواطنين Non-nationals		المجموع Total				
	إناث Females	ذكور Males	إناث Females	ذكور Males	إناث Females	ذكور Males			
المجموع Total	355724	184015	171709	608868	392103	216765	964592	576118	388474
05	20994	10731	10263	23876	12120	11756	22851	44870	22019
06	21069	10778	10291	24533	12720	11813	23498	45602	22104
07	21076	10799	10277	25337	13229	12108	24028	46413	22385
08	20991	10782	10209	26297	13561	12736	24343	47288	22945
09	20815	10727	10088	27381	13733	13648	24460	48196	23736
10	20564	10637	9927	28522	13880	14642	24517	49086	24569
11	20280	10526	9754	29609	14231	15378	24757	49889	25132
12	20007	10407	9600	30521	15059	15462	25466	50528	25062
13	19769	10288	9481	31181	16519	14662	26807	50950	24143
14	19524	10152	9372	31638	18411	13227	28563	51162	22599
15	19289	10016	9273	32003	20467	11536	30483	51292	20809
16	18935	9822	9113	32355	22337	10018	32159	51290	19131
17	18288	9480	8808	32668	23846	8822	33326	50956	17630
18	17261	8948	8313	32961	24813	8148	33761	50222	16461
19	15959	8279	7680	33216	25354	7862	33633	49175	15542
20	14558	7557	7001	33327	25636	7691	33193	47885	14692
21	13224	6866	6358	33319	25900	7419	32766	46543	13777
22	12008	6238	5770	33417	26240	7177	32478	45425	12947
23	10986	5712	5274	33355	26753	6602	32465	44341	11876
24	10127	5270	4857	33352	27294	6058	32564	43479	10915

Source : See methodological notes to tables 1 and 2.

المصدر:

راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country : United Arab Emirates
Table : 3

دولة: الإمارات العربية المتحدة
جدول: ٣

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المواطنون وغير المواطنين والمجموع)
Age-specific fertility rates, total fertility rate and sex ratio at birth, 1996 (nationals, non-nationals, total)

فئات العمر Age Groups	المواطنون Nationals		غير المواطنين Non-nationals		المجموع Total
	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates	معدلات الخصوبة العمرية Age-specific fertility rates
15-19	0.03198	0.05853	0.11207	0.09823	0.04573
20-24	0.14487	0.09233	0.06549	0.04088	0.12704
25-29	0.19850	0.18552	0.00243	0.00922	0.14057
30-34	0.25240	0.03560	4.25644	2.38377	0.14164
35-39	0.18552	25.10000	10.00000	1.05000	0.09167
40-44	0.00243	1.05000	1.05000	1.05000	0.03249
45-49	0.03560				0.01472
معدل الخصوبة الكلية Total Fertility Rate (TFR)	4.25644				2.96923
معدل المواليد الأولي Crude birth rate (CBR)	25.10000				14.10000
نسبة الجنس عند الميلاد Sex ratio at birth	1.05000				1.05000

Source: See methodological notes to table 3.

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country : United Arab Emirates
Table : 4

دولة: الإمارات العربية المتحدة
جدول: 4

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأوكلي، ومعدل وفيات الرضع بحسب الجنس، 1996 (المواطنون)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (nationals)

	جملة		إناث Females
	ذكور Males	مجملة Total	
الأجل المتوقع (ترفع الحياة) عند الميلاد life expectancy at birth, e(0)	72.13600	75.19200	78.24800
معدل الوفيات الأوكلي Crude death rate (CDR)	7.02811	5.31681	3.48480
معدل وفيات الرضع Infant Mortality Rate (IMR)	20.08000	15.96500	11.85000

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين 4 و 5.

Country : United Arab Emirates
Table : 5

دولة: الإمارات العربية المتحدة
جدول: ٥

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	ذكور males		S(X,N)	T(X)	E(X)	A(X,N)
					L(X,N)	S(X,N)				
0	.02045	.02008	100000	2008	98193	.97858	7213553	72.136	.100	
1	.00092	.00368	97992	361	391099	.99688	7115360	72.612	1.592	
5	.00032	.00160	97631	156	487766	.99790	6724261	68.874	2.500	
10	.00052	.00260	97475	254	486743	.99580	6236495	63.980	2.500	
15	.00128	.00641	97222	623	484699	.99244	5749752	59.141	2.737	
20	.00165	.00822	96599	794	481037	.99196	5265053	54.504	2.535	
25	.00154	.00768	95805	736	477171	.99241	4784016	49.935	2.483	
30	.00154	.00769	95069	731	473550	.99148	4306845	45.302	2.546	
35	.00195	.00970	94338	915	469515	.98828	3833295	40.634	2.624	
40	.00286	.01420	93423	1327	464014	.98228	3363780	36.006	2.665	
45	.00443	.02190	92096	2017	455791	.97243	2899765	31.486	2.676	
50	.00695	.03422	90079	3082	443226	.95695	2443974	27.132	2.674	
55	.01095	.05337	86997	4643	424146	.93318	2000749	22.998	2.666	
60	.01717	.08253	82354	6797	395803	.89748	1576603	19.144	2.651	
65	.02679	.12593	75558	9515	355224	.84505	1180800	15.628	2.629	
70	.04162	.18915	66043	12492	300181	.77041	825576	12.501	2.596	
75	.06436	.27796	53550	14885	231262	.55983	525395	9.811	2.549	
80	.13146		38665	38665	294132		294132	7.607	7.607	

Source: See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و٥.

Country : United Arab Emirates
Table : 5 (Continued)

دولة: الإمارات العربية المتحدة
جدول: ٥ (تابع)

جدول الحياة لكل جنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	.01198	.01185	100000	1185	98916	.98704	7824826	78.248	.086
1	.00066	.00265	98815	262	394606	.99769	7725910	78.186	1.505
5	.00031	.00155	98553	153	492382	.99843	7331304	74.390	2.500
10	.00032	.00159	98400	156	491609	.99840	6838922	69.501	2.500
15	.00033	.00163	98244	160	490821	.99836	6347312	64.608	2.512
20	.00034	.00169	98084	166	490017	.99801	5856492	59.709	2.579
25	.00048	.00238	97918	233	489041	.99709	5366475	54.806	2.653
30	.00071	.00354	97684	346	487617	.99557	4877433	49.931	2.673
35	.00110	.00550	97339	535	485455	.99303	4389816	45.098	2.686
40	.00175	.00871	96804	844	482069	.98892	3904361	40.333	2.690
45	.00279	.01385	95960	1329	476727	.98242	3422292	35.664	2.688
50	.00443	.02193	94631	2076	468348	.97222	2945565	31.127	2.684
55	.00704	.03463	92555	3205	455335	.95623	2477217	26.765	2.678
60	.01118	.05449	89350	4868	435406	.93134	2021882	22.629	2.670
65	.01777	.08529	84482	7205	405510	.89344	1586476	18.779	2.655
70	.02805	.13150	77277	10162	362300	.83781	1180965	15.282	2.630
75	.04392	.19864	67115	13331	303539	.62923	818665	12.198	2.597
80	.10441		53783	53783	515126		515126	9.578	9.578

إناث
females

Source : See methodological notes to tables 4 and 5.

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country : United Arab Emirates
Table : 6

دولة: الإمارات العربية المتحدة
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٥-١٩٩٥ (غير المواطنين)
Annual net migrants and annual net migration rates by sex, 1985-1995 (non-nationals)

فئات العمر Age Groups	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
00-04	4180	1.65	2145	3.30	2035	3.31
05-09	2185	1.36	1125	2.73	1060	2.72
10-14	1944	1.76	1011	3.54	933	3.51
15-19	6463	6.74	5600	22.01	863	4.16
20-24	17378	7.30	15955	21.16	1423	4.44
25-29	19973	5.40	18589	13.85	1384	3.54
30-34	4179	1.41	3521	3.01	658	2.30
35-39	3542	1.69	3000	3.55	542	2.81
40-44	875	.73	591	1.16	284	2.66
45-49	1070	1.41	780	2.55	290	3.97
50-54	567	1.30	340	2.16	227	4.45
55-59	236	1.01	102	1.43	134	4.30
60-64	546	5.14	413	12.02	133	5.46
65-69	628	9.83	536	26.68	92	5.47
70-74	549	11.82	482	37.45	67	5.83
75-79	-37	-5.26	-40	-26.07	3	.86
80+	-71	-7.84	-62	-33.65	-9	-3.86

Source: See methodological notes to table 6.

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

UNITED ARAB EMIRATES

Methodological notes

Tables 1 and 2

The national and non-national populations at mid-1996 were estimated as follows:

1. The volume of the total population (i.e. nationals and non-nationals) by sex at the 1985 census was found in a study carried out by the Central Statistical Department of the United Arab Emirates on the "Population situation in some of the Gulf Cooperation Council countries".
2. The total population distributed among the age groups 10 to 80+ by age was provided by the United Arab Emirates Annual Statistical Abstract no. 17, table 18, p. 45.
3. The population in the age group 0-9 was estimated and then distributed among the age groups 0-4 and 5-9 assuming the same age/sex distribution of the 1980 census.
4. The national population at the mid-1985 census was estimated by projecting the national population from mid-1980 to mid-1985 and adding to them the estimated naturalized population at that date.
5. The naturalized population by age and sex during the periods 1980-1985 and 1985-1995 was estimated by the difference between the national population at the mid-year of each census and the projected one at the same date.
6. The non-national population at mid-1980 and 1985 was estimated as the difference between the national + naturalized population at that date and the total population at the same date.
7. The 1985 national, non-national and total populations estimated as detailed above were projected to mid-1996 by the components method. The projection fertility and mortality values were those obtained using the equations in the notes to tables 3, 4 and 5.
8. The volume of national and non-national population by sex enumerated in the 1995 census was provided by the 1994 annual statistical abstract, the nineteenth edition, tab. 8, pp. 27.
9. The net migrants between the 1985 and 1995 censuses were estimated and added to the projected population at mid-1996 (for more details, see methodological notes to table 6).

Table 3

Birth registration in the United Arab Emirates seems to be almost complete since 1977. Age-specific fertility rates for the period 1981-1993 were calculated for nationals and non-nationals separately using the three-years moving average of birth registration data and the female population at the child-bearing ages exponentially prorated between the 1980 and 1985 censuses (see note to tables 1 and 2). The calculated age-specific fertility rates were fitted using exponential regression and the following equations were obtained.

For nationals:

$$\begin{aligned}f(15-19) &= \text{EXP}(6.571140 - 0.1050750 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(4.911370 - 0.0722187 T) \\f(25-29) &= \text{EXP}(4.518460 - 0.0648834 T) \\f(30-34) &= \text{EXP}(0.419180 - 0.0199145 T) \\f(35-39) &= \text{EXP}(0.588622 - 0.0248603 T) \\f(40-44) &= \text{EXP}(-4.219460 + 0.0199660 T) \\f(45-49) &= \text{EXP}(-8.054140 + 0.0607985 T) \text{ for the period 1981 to 1986.} \\&= \text{EXP}(2.813980 - 0.0650273 T) \text{ for the period 1987 to 1993.}\end{aligned}$$

For non-nationals:

$$\begin{aligned}f(15-19) &= \text{EXP}(2.546150 - 0.0559761 T) \text{ where } T = \text{date}-1900 \\f(20-24) &= \text{EXP}(4.737620 - 0.0719547 T) \\f(25-29) &= \text{EXP}(4.710940 - 0.0730437 T) \\f(30-34) &= \text{EXP}(3.522770 - 0.0613727 T) \\f(35-39) &= \text{EXP}(1.088200 - 0.0397037 T) \\f(40-44) &= \text{EXP}(-5.005360 + 0.0224366 T) \text{ for the period 1981 to 1988.} \\&= \text{EXP}(-0.740832 - 0.0256332 T) \text{ for the period 1989 to 1993.} \\f(45-49) &= \text{EXP}(-9.362050 + 0.0617730 T) \text{ for the period 1981 to 1987.} \\&= \text{EXP}(2.273620 - 0.0722987 T) \text{ for the period 1988 to 1993.}\end{aligned}$$

Tables 4 and 5

Life tables by sex were constructed for the period 1989-1993 by using the death registration data which was available only for these years. They were then used to generate a United Arab Emirates family of model life tables by applying the United Nations procedure (United Nations, Department of International Economic and Social Affairs, 1982).

Two sources provided tabulations of children ever born (both sexes) and children still alive by age of mother:

- (a) 1975 population census;
- (b) 1980 population census.

Moreover, the 1987 United Arab Emirates child health survey, provided estimates of infant mortality rates for males, females and both sexes at five time points from 1973 to 1987. These values were fitted using the logistic curve (??? source).

Using the Brass method, Trussell variant (United Nations, Department of International Economic and Social Affairs, 1983) seven indirect estimates of infant mortality rates can be derived from the proportions of children dead among the ever born, available for seven age groups of mothers from each of the two censuses. As estimates derived from age groups 15-19 and 45-49 are known to be grossly biased, the five remaining age groups were considered. These estimates were combined with the corresponding infant mortality rates provided by the 1987 child health survey, then they were fitted using the linear regression. Assuming a sex differentials in infant mortality similar to that given in the 1987 child health survey, the fitted infant mortality rates for both sexes were broken down according to the following two equations:

$1q_0, \text{ males} = (4.11259 + 1.031130 * 1q_0, \text{ both sexes})$ where $T = \text{date} - 1900$

$1q_0, \text{ females} = (-2.69712 + 0.939061 * 1q_0, \text{ both sexes})$

Table 6

The net migrants between the 1985 and 1995 censuses were estimated as follows:

1. The volume of net migrants and migration rates by sex between the 1985 and 1995 censuses were estimated as the difference between the estimated population at mid-1995 and the projected one by the components method on the basis of natural increase alone at the same date. Age-specific fertility rates were calculated according to the note to table 3. Life tables applied were taken from the United Arab Emirates family of life tables (see notes to tables 4 and 5).
2. The estimated annual net migrants and migration rates by sex were prorated among the age groups assuming the same age/sex composition of the corresponding ones between the 1980 and 1985 censuses.

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الضفة الغربية وقطاع غزة

WEST BANK AND GAZA STRIP

Country: West Bank and Gaza Strip
Table: 1

دولة: الضفة الغربية وقطاع غزة
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (الضفة الغربية وقطاع غزة والمجموع)
Population by age group and sex, 1996 (West Bank, Gaza Strip, total)

العمر AGE	الضفة الغربية						قطاع غزة					
	West Bank			Gaza Strip			West Bank			Gaza Strip		
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females
جملة Total	1498804	753676	745128	924953	465584	459369	2423757	1219260	1204498	2423757	1219260	1204498
00-04	269499	137788	131711	204670	104625	100045	474169	242413	231756	474169	242413	231756
05-09	231001	119320	111681	141604	72693	68911	372604	192013	180592	372604	192013	180592
10-14	192742	98863	93879	122514	62818	59695	315255	161681	153574	315255	161681	153574
15-19	157296	80308	76988	99345	50943	48402	256641	131251	125390	256641	131251	125390
20-24	136699	69568	67131	80272	40897	39375	216971	110464	106506	216971	110464	106506
25-29	123357	62859	60498	62405	31446	30960	185762	94304	91458	185762	94304	91458
30-34	96031	48538	47492	48595	24454	24140	144625	72993	71633	144625	72993	71633
35-39	63863	31888	31976	35903	18384	17519	99766	50272	49494	99766	50272	49494
40-44	49759	24103	25656	27878	13791	14087	77638	37894	39743	77638	37894	39743
45-49	39641	18409	21231	20935	9658	11278	60576	28067	32509	60576	28067	32509
50-54	32177	14292	17885	17971	7514	10458	50149	21806	28343	50149	21806	28343
55-59	26673	11046	15627	16839	5972	10867	43513	17018	26495	43513	17018	26495
60-64	23241	9646	13596	14616	5818	8798	37857	15463	22394	37857	15463	22394
65-69	20881	8944	11938	12406	6274	6132	33287	15218	18069	33287	15218	18069
70-74	15484	6901	8583	8917	4740	4177	24401	11641	12761	24401	11641	12761
75-79	9690	4742	4948	5254	2916	2339	14944	7657	7287	14944	7657	7287
80 +	10771	6463	4308	4829	2643	2186	15600	9105	6494	15600	9105	6494

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country: West Bank and Gaza Strip
Table: 2

دولة: الضفة الغربية وقطاع غزة
جدول: ٢

احصاء السكان ٢٠٠٥-٢٠٠٠
السكان حسب فئات العمر والجنس، ١٩٩٦ (الضفة الغربية وقطاع غزة والمجموع)
Population by age group and sex, 1996 (West Bank, Gaza Strip, total)

العمر AGE	الضفة الغربية West Bank			قطاع غزة Gaza Strip			المجموع Total		
	جملة Total	ذكور Males	إناث Femal	جملة Tot	ذكور Males	إناث Fe	جملة Total	ذكور Males	إناث Females
جملة Total	717739	368059	349680	443734	227351	216383	1161473	595410	566063
05	49374	25475	23899	31650	16231	15419	81024	41706	39318
06	47767	24684	23083	29476	15130	14346	77243	39814	37429
07	46172	23874	22298	27812	14284	13528	73984	38158	35826
08	44608	23055	21553	26673	13701	12972	71281	36756	34525
09	43081	22232	20849	25994	13347	12647	69075	35579	33496
10	41582	21410	20172	25620	13146	12474	67202	34556	32646
11	40088	20588	19500	25317	12981	12336	65405	33569	31836
12	38573	19767	18806	24816	12719	12097	63389	32486	30903
13	37024	18950	18074	23945	12273	11672	60969	31223	29746
14	35475	18148	17327	22814	11698	11116	58289	29846	28443
15	33940	17355	16585	21680	11122	10558	55620	28477	27143
16	32499	16605	15894	20696	10620	10076	53195	27225	25970
17	31243	15951	15292	19781	10149	9632	51024	26100	24924
18	30222	15417	14805	18964	9722	9242	49186	25139	24047
19	29393	14981	14412	18223	9330	8893	47616	24311	23305
20	28609	14568	14041	17516	8955	8561	46125	23523	22602
21	27847	14169	13678	16800	8576	8224	44647	22745	21902
22	27213	13842	13371	16073	8190	7883	43286	22032	21254
23	26720	13594	13126	15323	7791	7532	42043	21385	20658
24	26309	13394	12915	14561	7386	7175	40870	20780	20090

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

دولة: الضفة الغربية وقطاع غزة
جدول: ٣

Country: West Bank and Gaza Strip
Table: 3

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (الضفة الغربية وقطاع غزة والمجموع)

Age-specific fertility rates, total fertility rate, crude birth rate and sex ratio at birth, 1996 (West Bank, Gaza Strip, total)

فئات العمر Age Groups	الضفة الغربية West Bank		قطاع غزة Gaza Strip		المجموع Total	
	معدلات الخصوبة العمرية Age-specific fertility rates	0.1044	معدلات الخصوبة العمرية Age-specific fertility rates	0.1531	معدلات الخصوبة العمرية Age-specific fertility rates	0.1232
15-19	0.1044		0.1531		0.1232	
20-24	0.2504		0.3422		0.2843	
25-29	0.2763		0.4017		0.3187	
30-34	0.2291		0.3346		0.2647	
35-39	0.1312		0.2616		0.1773	
40-44	0.0850		0.0900		0.0868	
45-49	0.0176		0.0193		0.0181	
معدل الخصوبة الكلية Total fertility rate (TFR)	5.4700		8.0122		6.3662	
معدل المواليد الأولي Crude birth rate (CBR)	39.5000		51.3000		44.0000	
نسبة الجنس عند الميلاد Sex ratio at birth	1.05		1.05		1.05	

Source: See methodological notes to table 3

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country: West Bank and Gaza Strip

Table: 4

دولة: الضفة الغربية وقطاع غزة
جدول: ٤

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأولي، ومعدل وفيات الرضع، ١٩٩٦ بحسب الجنس (الضفة الغربية وقطاع غزة والمجموع)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (West Bank, Gaza Strip, total)

	الضفة الغربية						قطاع غزة						المجموع	
	West Bank			Gaza Strip			West Bank			Gaza Strip			Total	Total
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	ذكور Males	إناث Females
الأجل المتوقع عند الميلاد Life expectancy at birth, e(0)	70.98250	69.51400	72.45100	71.49000	70.04000	72.94000	59.04000	58.19000	59.04000	58.19000	59.89000	58.19000	59.89000	
معدل الوفيات الأولي Crude death rate (CDR)	5.14550	5.65173	4.63347	2.15842	5.30161	4.27286	3.65196	5.47667	3.65196	5.47667	4.45316	5.47667	4.45316	
معدل المواليد الأولي Infant mortality rate (IMR)	25.56500	27.89000	23.24000	23.84000	26.01000	21.67000	75.05000	78.20000	75.05000	78.20000	71.90000	78.20000	71.90000	

Source: See methodological notes to tables 4 and 5

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country: West Bank and Gaza Strip

Table: 5

دولة: الضفة الغربية وقطاع غزة
جدول: ٥

جدول الحياة لكل الجنس، ١٩٩٦ (الضفة الغربية)
Life table for each sex, 1996 (West Bank)

ذكور

Males

AGE	M(X,N)	Q(X,N)	I(X,N)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	0.02859	0.02789	100000	2789	97553	0.97033	6951389	69.514	0.123
1	0.00131	0.00522	97211	507	387610	0.99509	6853836	70.505	1.569
5	0.00061	0.00305	96704	295	482781	0.99721	6466226	66.866	2.500
10	0.00051	0.00253	96409	244	481434	0.99654	5983445	62.063	2.500
15	0.00096	0.00477	96165	458	479770	0.9942	5502011	57.214	2.699
20	0.00133	0.00663	95707	635	476988	0.99331	5022242	52.475	2.566
25	0.00133	0.00663	95072	630	473797	0.99303	4545253	47.809	2.523
30	0.00150	0.00749	94441	707	470494	0.99155	4071456	43.111	2.577
35	0.00195	0.00971	93734	910	466520	0.98816	3600962	38.417	2.635
40	0.00293	0.01454	92824	1349	460994	0.98126	3134443	33.767	2.682
45	0.00482	0.02381	91475	2178	452355	0.96943	2673449	29.226	2.696
50	0.00786	0.03859	89297	3446	438525	0.95015	2221094	24.873	2.690
55	0.01300	0.06308	85851	5415	416663	0.92046	1782569	20.764	2.675
60	0.02071	0.09876	80435	7944	383523	0.87625	1365906	16.981	2.652
65	0.03312	0.15354	72492	11130	336063	0.8087	982384	13.552	2.628
70	0.05344	0.23668	61362	14523	271773	0.7101	646321	10.533	2.588
75	0.08608	0.35468	46838	16612	192987	0.48475	374548	7.997	2.520
80	0.16648		30226	30226	181561		181561	6.007	6.007

Country: West Bank and Gaza Strip
Table: 5 (continued)

دولة: الضفة الغربية وقطاع غزة
جدول: ٥ (تابع)

جدول الحياة لكل الجنس، ١٩٩٦ (الضفة الغربية)
Life table for each sex, 1996 (West Bank)

نساء

Females

AGE	M(X,N)	Q(X,N)	I(X,N)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	0.02373	0.02324	100000	2324	97954	0.97494	7245101	72.451	0.120
1	0.00121	0.00483	97676	472	389517	0.99588	7147147	73.172	1.486
5	0.00046	0.00229	97204	222	485463	0.99793	6757630	69.520	2.500
10	0.00037	0.00186	96982	180	484456	0.99766	6272167	64.674	2.500
15	0.00061	0.00303	96801	293	483322	0.99635	5787710	59.790	2.671
20	0.00085	0.00425	96508	411	481558	0.99523	5304388	54.963	2.614
25	0.00106	0.00527	96097	507	479263	0.99412	4822830	50.187	2.589
30	0.00132	0.00658	95590	629	476444	0.99241	4343567	45.439	2.604
35	0.00177	0.00879	94961	835	472828	0.98952	3867124	40.723	2.631
40	0.00252	0.01252	94126	1178	467872	0.98444	3394296	36.061	2.658
45	0.00386	0.01914	92948	1779	460591	0.97632	2926423	31.484	2.668
50	0.00586	0.02892	91169	2637	449685	0.96416	2465832	27.047	2.664
55	0.00900	0.04405	88532	3900	433570	0.94435	2016147	22.773	2.669
60	0.01443	0.06983	84632	5910	409441	0.90947	1582577	18.700	2.679
65	0.02451	0.11593	78722	9126	372375	0.8495	1173136	14.902	2.673
70	0.04236	0.19255	69596	13401	316331	0.75503	800761	11.506	2.638
75	0.07275	0.30921	56195	17376	238840	0.50697	484430	8.621	2.575
80	0.15806		38819	38819	245590		245590	6.327	6.327

Country: West Bank and Gaza Strip

Table: 5

دولة: الضفة الغربية وقطاع غزة
جدول: ٥

جدول الحياة لكل الجنس، ١٩٩٦ (قطاع غزة)
Life table for each sex, 1996 (Caza Strip)

AGE	M(X,N)	Q(X,N)	I(X,N)	Males			S(X,N)	T(X)	E(X)	A(X,N)
				D(X,N)	L(X,N)	S(X,N)				
0	0.02662	0.02601	100000	2601	97704	0.97239	7003996	70.040	0.117	
1	0.00117	0.00467	97399	455	388493	0.99557	6906292	70.907	1.575	
5	0.00056	0.00281	96944	272	484041	0.99742	6517798	67.232	2.500	
10	0.00047	0.00235	96672	227	482794	0.99678	6033757	62.415	2.500	
15	0.00089	0.00446	96446	430	481239	0.99457	5550963	57.555	2.701	
20	0.00124	0.00620	96015	595	478628	0.99376	5069724	52.801	2.565	
25	0.00124	0.00617	95420	589	475641	0.99351	4591096	48.115	2.522	
30	0.00140	0.00697	94831	661	472555	0.99213	4115455	43.398	2.577	
35	0.00182	0.00907	94171	854	468835	0.98889	3642900	38.684	2.638	
40	0.00276	0.01369	93317	1278	463627	0.98223	3174065	34.014	2.687	
45	0.00459	0.02271	92039	2090	455388	0.9707	2710437	29.449	2.700	
50	0.00755	0.03712	89949	3339	442046	0.95179	2255049	25.070	2.695	
55	0.01261	0.06125	86610	5305	420734	0.92256	1813003	20.933	2.678	
60	0.02018	0.09635	81305	7834	388154	0.87892	1392269	17.124	2.655	
65	0.03243	0.15057	73472	11063	341158	0.81193	1004115	13.667	2.632	
70	0.05252	0.23312	62409	14549	276996	0.71392	662957	10.623	2.591	
75	0.08484	0.35055	47860	16777	197754	0.48763	385961	8.064	2.524	
80	0.16515		31083	31083	188208		188208	6.055	6.055	

ذكور

Country: West Bank and Gaza Strip
Table: 5 (continued)

دولة: الضفة الغربية وقطاع غزة
جدول: ٥ (تابع)

جدول الحياة لكل الجنس، ١٩٩٦ (قطاع غزة)
Life table for each sex, 1996 (Gaza Strip)

AGE	M(X,N)	Q(X,N)	I(X,N)	الذك				T(X)	E(X)	A(X,N)
				D(X,N)	L(X,N)	S(X,N)	T(X)			
0	0.02209	0.02167	100000	2167	98082	0.97671	7293980	72.940	0.115	
1	0.00108	0.00431	97833	422	390273	0.9963	7195898	73.553	1.489	
5	0.00042	0.00208	97411	202	486550	0.99811	6805626	69.865	2.500	
10	0.00034	0.00170	97209	165	485632	0.99786	6319076	65.005	2.500	
15	0.00056	0.00278	97044	269	484593	0.99665	5833444	60.111	2.673	
20	0.00078	0.00391	96775	378	482971	0.99561	5348852	55.271	2.615	
25	0.00097	0.00486	96396	469	480853	0.99456	4865881	50.478	2.591	
30	0.00122	0.00610	95928	585	478238	0.99294	4385028	45.712	2.607	
35	0.00165	0.00821	95342	783	474860	0.99015	3906791	40.976	2.635	
40	0.00238	0.01183	94559	1119	470182	0.98519	3431931	36.294	2.663	
45	0.00369	0.01831	93441	1711	463221	0.97728	2961748	31.697	2.672	
50	0.00564	0.02782	91730	2552	452696	0.96542	2498527	27.238	2.667	
55	0.00870	0.04262	89178	3801	437040	0.94606	2045832	22.941	2.671	
60	0.01400	0.06779	85377	5788	413468	0.91179	1608792	18.843	2.682	
65	0.02392	0.11330	79589	9018	376997	0.85248	1195324	15.019	2.677	
70	0.04154	0.18915	70572	13349	321383	0.75866	818327	11.596	2.642	
75	0.07166	0.30532	57223	17471	243822	0.50936	496944	8.684	2.579	
80	0.15705		39752	39752	253122		253122	6.368	6.368	

WEST BANK AND GAZA STRIP

Methodological notes

Tables 1 and 2

Population by age and sex in West Bank and Gaza Strip, as of 1992, was provided by the study on "Demography of the Palestinian population" (Adlakha and others, 1995).

The population of Gaza Strip was projected by the cohort component method (Shryock and Siegel, 1973) to mid-1996. The projection has two population components: West Bank including urban East Jerusalem, and Gaza Strip. The projection fertility and mortality input were those obtained from equations given in the notes to tables 3, 4 and 5.

Table 3

The available age-specific fertility rates for the years 1992 (Palestine Bureau of Statistics, 1994) and 1995 (Adlakha and others, 1995) were fitted by linear regression, and the following equations were obtained:

For West Bank:

$$\begin{aligned}f(15-19) &= 0.288601 - 0.0019088 T \quad \text{where } T = \text{date}-1900 \\f(20-24) &= 0.692148 - 0.00457770 T \\f(25-29) &= 0.763661 - 0.00505067 T \\f(30-34) &= 0.633419 - 0.00418933 T \\f(35-39) &= 0.362677 - 0.00239867 T \\f(40-44) &= 0.234968 - 0.00155400 T \\f(45-49) &= 0.048532 - 0.00032100 T\end{aligned}$$

For Gaza Strip:

$$\begin{aligned}f(15-19) &= 0.2977570 - 0.00149953 T \quad \text{where } T = \text{date}-1900 \\f(20-24) &= 0.6657610 - 0.00335283 T \\f(25-29) &= 0.7814810 - 0.00393567 T \\f(30-34) &= 0.6510370 - 0.00327867 T \\f(35-39) &= 0.5088650 - 0.00256267 T \\f(40-44) &= 0.1751440 - 0.00088200 T \\f(45-49) &= 0.0374573 - 0.00018867 T\end{aligned}$$

Tables 4 and 5

The 1995 demographic survey in West Bank and Gaza Strip (Palestinian Central Bureau of Statistics, 1995) provided tabulations of children ever born and children still alive for both sexes combined by age of mothers in West Bank and Gaza Strip separately. Using the Palloni-Heligman version of Brass-Trassell method (United Nations, 1982 and 1983), seven indirect estimates of infant mortality rates were derived from the proportion of children dead among children ever born available for the seven age groups of mothers. As estimates derived from age group 15-19 are known to be grossly biased, the other six remaining estimates were considered. Thus, six estimates of infant mortality for the period 1980-1993, in West Bank and Gaza

Strip, were obtained choosing the West Region Model, then they were fitted by the exponential regression and the following equations were obtained:

For West Bank:

$$1q_0, \text{ both sexes} = \text{EXP}(0.464238 - 0.0426205 T) \text{ where } T = \text{date}-1900$$

For Gaza Strip:

$$1q_0, \text{ both sexes} = \text{EXP}(1.257330 - 0.0515619 T)$$

The 1995 Demographic Survey provided also estimates of infant mortality rates by males, females as well as for both sexes for West Bank and Gaza Strip combined (i.e. 30, 25 and 28 per 1000 live births respectively). Through the relationship between males and females infant mortality rates with both sexes, the following adjustment factors (AF) were calculated and were used to break down infant mortality rates by sex:

$$\text{AF, males} = 1.071429$$

$$\text{AF, females} = 0.892857$$

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اليمن

YEMEN

Country: Yemen

Table: 1

دولة: اليمن
جدول: ١

السكان حسب فئات العمر والجنس، ١٩٩٦ (المحافظات الشمالية والمحافظات الجنوبية والمجموع)
Population by age group and sex, 1996 (North governorates, South governorates, total)

العمر AGE	المحافظات الشمالية North Governorates				المحافظات الجنوبية South Governorates				المجموع Total	
	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	جملة Total	ذكور Males	إناث Females	
جملة	13382565	6699822	6682743	2803853	1406301	1397552	16186418	8106123	8080295	
00-04	2562096	1308777	1253319	460757	235878	224879	3022853	1544655	1478198	
05-09	2082130	1062315	1019815	384430	196771	187659	2466560	1259086	1207474	
10-14	1721782	876411	845371	343316	175208	168108	2065098	1051619	1013479	
15-19	1452385	735426	716959	304311	154546	149765	1756696	889972	866724	
20-24	1155887	572217	583670	258344	129713	128631	1414231	701930	712301	
25-29	914986	443558	471428	218284	108774	109510	1133270	552332	580938	
30-34	742550	352313	390237	177172	87460	89712	919722	439773	479949	
35-39	603069	282220	320849	145078	71109	73969	748147	353329	394818	
40-44	496568	237224	259344	115849	56268	59581	612417	293492	318925	
45-49	410414	199592	210822	93609	45045	48564	504023	244637	259386	
50-54	324011	160819	163192	77246	36896	40350	401257	197715	203542	
55-59	259700	131598	128102	63394	30108	33286	323094	161706	161388	
60-64	222193	113173	109020	54387	26122	28265	276580	139295	137285	
65-69	179385	91829	87556	43984	21245	22739	223369	113074	110295	
70-74	130660	67286	63374	32121	15584	16537	162781	82870	79911	
75-79	81474	42182	39292	19989	9772	10217	101463	51954	49509	
80 +	43275	22882	20393	11582	5802	5780	54857	28684	26173	

Source: See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country: Yemen
Table: 2

دولة: اليمن
جدول: ٢

السكان حسب آحاد الأعمار ٥-٢٤ والجنس، ١٩٩٦ (المحافظات الشمالية والمحافظات الجنوبية والمجموع)
Population by single years of age 5-24 and sex, 1996 (North governorates, South governorates, total)

العمر AGE	المحافظات الشمالية North Governorates				المحافظات الجنوبية South Governorates				المجموع Total	
	جملة Total	ذكور Males	إناث Femal	جملة Tot	ذكور Males	إناث Fe	جملة Total	ذكور Males	إناث Females	
جملة Total	6412185	3246369	3165816	1290401	656235	634166	7702586	3902604	3799982	
05	449975	229667	220308	81552	41760	39792	531527	271427	260100	
06	432408	220676	211732	78860	40379	38481	511268	261055	250213	
07	415720	212123	203597	76537	39181	37356	492257	251304	240953	
08	399710	203894	195816	74570	38160	36410	474280	242054	232226	
09	384317	195955	188362	72911	37290	35621	457228	233245	223983	
10	369620	188353	181267	71473	36529	34944	441093	224882	216211	
11	355822	181206	174616	70137	35819	34318	425959	217025	208934	
12	343182	174665	168517	68766	35092	33674	411948	209757	202191	
13	331806	168793	163013	67269	34303	32966	399075	203096	195979	
14	321353	163394	157959	65671	33464	32207	387024	196858	190166	
15	311738	158443	153295	64134	32658	31476	375872	191101	184771	
16	302163	153464	148699	62649	31874	30775	364812	185338	179474	
17	291698	147883	143815	61027	31008	30019	352725	178891	173834	
18	279811	141380	138431	59219	30030	29189	339030	171410	167620	
19	266976	134257	132719	57281	28975	28306	324257	163232	161025	
20	254121	127067	127054	55288	27887	27401	309409	154954	154455	
21	241945	120273	121672	53350	26833	26517	295295	147106	148189	
22	230383	113897	116486	51523	25850	25673	281906	139747	142159	
23	219685	108121	111564	49862	24972	24890	269547	133093	136454	
24	209752	102858	106894	48322	24171	24151	258074	127029	131045	

Source... See methodological notes to tables 1 and 2

المصدر: راجع الملاحظات المنهجية، الجدولين ١ و ٢.

Country: Yemen
Table: 3

معدلات الخصوبة العمرية، ومعدل الخصوبة الكلية، ومعدل المواليد الأولي، ونسبة الجنس عند الميلاد، ١٩٩٦ (المحافظات الشمالية والمحافظات الجنوبية والمجموع)
Age-specific fertility rates, total fertility rate, crude birth rate and sex ratio at birth, 1996 (North governorates, South governorates, total)

فئات العمر Age Groups	المحافظات الشمالية North governorates			المحافظات الجنوبية South governorates			المجموع Total	
	معدلات الخصوبة العمرية Age-specific fertility rates	0.0659	0.0659	معدلات الخصوبة العمرية Age-specific fertility rates	0.0581	0.0581	معدلات الخصوبة العمرية Age-specific fertility rates	0.0644
15-19	0.0659	0.0659	0.0581	0.0581	0.0581	0.0644	0.0644	0.0644
20-24	0.2854	0.2854	0.2305	0.2305	0.2305	0.2764	0.2764	0.2764
25-29	0.3485	0.3485	0.271	0.271	0.271	0.3368	0.3368	0.3368
30-34	0.3169	0.3169	0.2398	0.2398	0.2398	0.3033	0.3033	0.3033
35-39	0.2598	0.2598	0.1909	0.1909	0.1909	0.2464	0.2464	0.2464
40-44	0.144	0.144	0.1005	0.1005	0.1005	0.1361	0.1361	0.1361
45-49	0.0186	0.0186	0.0455	0.0455	0.0455	0.0231	0.0231	0.0231
معدل الخصوبة الكلية Total fertility rate (TFR)	7.1955	7.1955	5.6815	5.6815	5.6815	6.9327	6.9327	6.9327
معدل المواليد الأولي Crude birth rate (CBR)	46.8100	46.8100	36.1300	36.1300	36.1300	44.9600	44.9600	44.9600
نسبة الجنس عند الميلاد Sex ratio at birth	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05

Source: See methodological notes to table 3

المصدر: راجع الملاحظات المنهجية، الجدول ٣.

Country: Yemen

Table: 4

دولة: اليمن
جدول: ٤

الأجل المتوقع عند الميلاد، ومعدل الوفيات الأولي، ومعدل وفيات الرضع، ١٩٩٦ بحسب الجنس (المحافظات الشمالية والمحافظات الجنوبية والمجموع)
Life expectancy at birth, crude death rate and infant mortality rate by sex, 1996 (North governorates, South governorates, total)

	المحافظات الشمالية						المحافظات الجنوبية						المجموع	
	North governorates			South governorates			North governorates			South governorates			Total	
	جملة	ذكور	إناث	جملة	ذكور	إناث	جملة	ذكور	إناث	جملة	ذكور	إناث	مذكور	مذورات
Total	Males	Females	Total	Males	Females	Total	Males	Females	Total	Males	Females	Males	Females	
الأجل المتوقع عند الميلاد	59.04000	58.19000	59.89000	59.04000	58.19000	59.89000	58.19000	58.19000	58.19000	59.89000	59.89000	59.89000	59.04000	
Life expectancy at birth, e(0)	59.04000	58.19000	59.89000	59.04000	58.19000	59.89000	58.19000	58.19000	58.19000	59.89000	59.89000	59.89000	59.04000	
معدل الوفيات الأولي	10.52722	10.90608	10.14599	9.86923	10.35787	9.37934	10.63197	10.63197	10.63197	9.76267	9.76267	9.76267	10.19822	
Crude death rate (CDR)	10.52722	10.90608	10.14599	9.86923	10.35787	9.37934	10.63197	10.63197	10.63197	9.76267	9.76267	9.76267	10.19822	
معدل المواليد الأولي	75.05000	78.20000	71.90000	75.05000	78.20000	71.90000	78.20000	78.20000	78.20000	71.90000	71.90000	71.90000	75.05000	
Infant mortality rate (IMR)	75.05000	78.20000	71.90000	75.05000	78.20000	71.90000	78.20000	78.20000	78.20000	71.90000	71.90000	71.90000	75.05000	

Source: See methodological notes to tables 4 and 5

المصدر: راجع الملاحظات المنهجية، الجدولين ٤ و ٥.

Country: Yemen
Table: 5

دولة: اليمن
جدول: ٥

جدول الحياة لكل الجنس، ١٩٩٦ (المواطنون)
Life table for each sex, 1996 (nationals)

AGE	ذكور Males								
	M(X,N)	Q(X,N)	I(X,N)	D(X,N)	L(X,N)	S(X,N)	T(X)	E(X)	A(X,N)
0	0.08295	0.07820	100000	7820	94270	0.91166	5818634	58.186	0.267
1	0.00767	0.03009	92180	2774	361557	0.97556	5724364	62.100	1.417
5	0.00211	0.01050	89406	939	444685	0.99079	5362807	59.982	2.500
10	0.00159	0.00790	88468	699	440591	0.9902	4918121	55.592	2.500
15	0.00252	0.01254	87769	1101	436272	0.98475	4477531	51.015	2.664
20	0.00358	0.01773	86668	1537	429618	0.98155	4041258	46.629	2.578
25	0.00381	0.01887	85131	1607	421691	0.97998	3611640	42.424	2.532
30	0.00434	0.02146	83524	1792	413250	0.97639	3189949	38.192	2.560
35	0.00531	0.02623	81732	2143	403492	0.97004	2776700	33.973	2.588
40	0.00699	0.03436	79589	2735	391402	0.95993	2373208	29.818	2.608
45	0.00956	0.04676	76854	3594	375721	0.94414	1981805	25.787	2.621
50	0.01373	0.06648	73260	4871	354731	0.92032	1606085	21.923	2.624
55	0.01993	0.09512	68390	6505	326466	0.88469	1251353	18.297	2.620
60	0.02979	0.13902	61885	8603	288820	0.83277	924887	14.945	2.605
65	0.04446	0.20071	53281	10694	240520	0.75838	636068	11.938	2.579
70	0.06799	0.29121	42587	12402	182406	0.65264	395548	9.288	2.538
75	0.10544	0.41585	30185	12552	119046	0.44147	213142	7.061	2.460
80	0.18739		17633	17633	94096		94096	5.336	5.336

Source: See methodological notes to tables 4 and 5

المصدر: راجع الملاحظات النهائية، الجدولين ٤ و ٥.

جدول الحياة لكل الجنس، ١٩٩٦ (المواطنين)
Life table for each sex, 1996 (nationals)

AGE	M(X,N)	Q(X,N)	I(X,N)	نسبة			T(X)	E(X)	A(X,N)
				D(X,N)	L(X,N)	S(X,N)			
				Females					
0	0.07591	0.07190	100000	7190	94720	0.91554	5988950	59.889	0.266
1	0.00870	0.03403	92810	3158	363051	0.97373	5894229	63.509	1.407
5	0.00226	0.01122	89652	1006	445745	0.99002	5531178	61.696	2.500
10	0.00175	0.00873	88646	774	441295	0.98961	5085434	57.368	2.500
15	0.00256	0.01274	87872	1119	436710	0.98517	4644139	52.851	2.632
20	0.00339	0.01683	86753	1460	430233	0.98181	4207429	48.499	2.582
25	0.00392	0.01942	85293	1657	422407	0.97918	3777197	44.285	2.551
30	0.00451	0.02231	83636	1866	413611	0.97598	3354790	40.112	2.551
35	0.00525	0.02591	81770	2118	403674	0.97188	2941179	35.969	2.556
40	0.00623	0.03068	79652	2444	392321	0.96588	2537504	31.857	2.570
45	0.00781	0.03833	77208	2960	378936	0.955	2145184	27.784	2.599
50	0.01085	0.05289	74249	3927	361882	0.93779	1766248	23.788	2.616
55	0.01520	0.07335	70322	5158	339371	0.90991	1404365	19.971	2.627
60	0.02325	0.11020	65164	7181	308797	0.86523	1064995	16.343	2.629
65	0.03567	0.16434	57983	9529	267180	0.79606	756198	13.042	2.614
70	0.05742	0.25203	48454	12212	212691	0.69298	489018	10.092	2.578
75	0.09200	0.37413	36242	13559	147390	0.46661	276327	7.624	2.506
80	0.17592		22683	22683	128936		128936	5.684	5.684

Country: Yemen
Table: 6

دولة: اليمن
جدول: ٦

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٦-١٩٩٤ (المحافظات الشمالية)
Annual net migrants and annual migration rates by age group and sex, 1986-1994 (North governorates)

العمر AGE	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
جملة Total	148650	1.45	91861	1.84	56789	1.08
00-04	20647	0.99	10483	0.98	10164	0.99
05-09	13717	0.82	6714	0.79	7003	0.85
10-14	-8106	-0.63	-4682	-0.72	-3424	-0.53
15-19	13970	1.36	7310	1.45	6660	1.28
20-24	20902	2.65	10622	2.87	10280	2.45
25-29	21175	3.30	11681	4.00	9494	2.71
30-34	18447	3.43	10918	4.61	7529	2.50
35-39	13699	3.03	8947	4.50	4752	1.88
40-44	8991	2.37	7289	4.23	1702	0.82
45-49	6640	2.10	5689	3.88	951	0.56
50-54	3706	1.46	3780	3.12	-74	-0.06
55-59	3598	1.70	3404	3.33	194	0.18
60-64	5110	2.85	3776	4.33	1334	1.45
65-69	4508	3.12	3267	4.63	1241	1.68
70-74	3349	3.04	2480	4.60	869	1.54
75-79	1511	1.98	1297	3.50	214	0.55
80 +	-3214	-4.08	-1114	-3.11	-2100	-4.88

Source: See methodological notes to table 6

المصدر: راجع الملاحظات المنهجية، الجدول ٦.

Country: Yemen
Table: 6 (continued)

الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٨-١٩٩٤ (المحافظات الجنوبية)
Annual net migrants and annual migration rates by age group and sex, 1988-1994 (South governorates)

العمر AGE	جملة Total	المعدل % Rate %	ذكور Males	المعدل % Rate %	إناث Females	المعدل % Rate %
جملة Total	37371	1.63	22253	1.97	15118	1.30
00-04	4908	1.25	2598	1.29	2310	1.20
05-09	2363	0.69	1183	0.68	1180	0.71
10-14	768	0.27	375	0.26	393	0.28
15-19	3627	1.49	1834	1.50	1793	1.48
20-24	3956	1.99	1989	2.04	1967	1.95
25-29	4798	2.94	2654	3.37	2144	2.53
30-34	3816	2.95	2252	3.71	1564	2.28
35-39	3981	3.75	2474	5.05	1507	2.63
40-44	2891	3.34	1939	4.92	952	2.01
45-49	2314	3.15	1599	4.80	715	1.78
50-54	1702	2.66	1218	4.17	484	1.39
55-59	1004	1.82	775	3.04	229	0.77
60-64	1040	2.17	764	3.38	276	1.09
65-69	739	1.91	530	2.87	209	1.03
70-74	472	1.62	355	2.54	117	0.77
75-79	92	0.48	134	1.48	-42	-0.42
80 +	-1100	-5.33	-420	-4.55	-680	-5.96

Source: See methodological notes to table 6

المصدر: راجع الملاحظات المنهجية، الجدول ٦ .

YEMEN

Methodological notes

Tables 1 and 2

The population of the south and north governorates enumerated at the 1994 census was projected to mid-1996 after adding the unenumerated population for technical reasons. Fertility and mortality values used in the projections were those given in the notes to tables 3, 4 and 5. The net migrants for south and north governorates were added at the end of the projection in 1996 to each population alone (see methodological notes to table 6).

Table 3

Age-specific fertility rates for north and south governorates were calculated as follow:

1. The study "Fertility in Yemen: its trends, levels, patterns and variations" provided age-specific fertility rates of south and north governorates based on the 1986, 1988 and 1994 censuses.
2. The 1992 statistical yearbook (tab. 5, pp. 28-29) provided the number of women at the childbearing ages in each governorate at the 1988 and 1986 census, whereas the 1994 census provided the number of women at those age groups in each governorate at the enumeration date.
3. The estimated total numbers of births by age groups of women at the 1988, 1986 and 1994 censuses were then calculated and used to estimate the age-specific fertility rates for the north and south governorates at those three points.
4. The estimated age-specific fertility rates were fitted by linear regression for the north and south governorates separately, and the following equations were obtained and used to estimate the fertility level at mid-1996:

For north governorates:

$$f(15-19) = 0.3926320 - 0.003385880 T \quad \text{where } T = \text{date}-1900$$

$$f(20-24) = 0.5821660 - 0.003075280 T$$

$$f(25-29) = 0.5497020 - 0.002085380 T$$

$$f(30-34) = 0.6638550 - 0.003594930 T$$

$$f(35-39) = 0.5409350 - 0.002913190 T$$

$$f(40-44) = 0.2399950 - 0.000994228 T$$

$$f(45-49) = 0.0470294 - 0.000294852 T$$

For south governorates:

$$f(15-19) = -0.2136230 + 0.002816300 T \quad \text{where } T = \text{date}-1900$$

$$f(20-24) = -0.0815797 + 0.003234050 T$$

$$f(25-29) = 0.3165710 - 0.000472611 T$$

$$f(30-34) = 0.7338510 - 0.005119250 T$$

$$f(35-39) = 0.8981700 - 0.007328750 T$$

$$f(40-44) = 0.8902550 - 0.008184380 T$$

$$f(45-49) = 0.7326770 - 0.007120630 T$$

Tables 4 and 5

The north and south governorates were assumed to have the same mortality level. Three sources provided estimates of infant mortality for each sex and for both sexes combined, for 11 points using the Brass method-Trussell variant (United Nations, Department of International Economic and Social Affairs, 1983):

1. The 1989 childhood mortality survey provided 5 points from 1979.21 to 1988.04.
2. The 1991/1992 demographic and maternal and child health survey provided 5 points from 1979.63 to 1988.54.
3. The 1994 population census provided 6 points from 1980.96 to 1992.96.

The available infant mortality rates were fitted by exponential regression except for the values of the age group 15-19 since they are known to be grossly biased. The following equations were obtained and used to estimate the level of infant mortality at mid-1996:

$$1q_0, \text{ both sexes} = \text{EXP}(-0.299628 - 0.0235362 T) \text{ where } T = \text{date}-1900$$

$$1q_0, \text{ males} = \text{EXP}(-0.00270891 - 1.07324 \text{ } 1q_0, \text{ both sexes})$$

$$1q_0, \text{ females} = \text{EXP}(0.00137386 + 0.935466 \text{ } 1q_0, \text{ both sexes})$$

The values of $1q_0$ given by the above equations determined the position of the country within the family of life tables at mid-1996. Life expectancy at birth is that of the corresponding level in the United Nations Model Life Tables, West Region Model (United Nations, 1982).

Table 6

Net migrants distributed by sex and age groups for the north and south governorates were estimated by the difference between the population at mid-1996 and the projected one to the same date during the periods 1986-1996 and 1988-1996, respectively. Age-specific fertility rates and infant mortality rates were estimated according to the notes to tables 3, 4 and 5.

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المحتويات (تابع)

الصفحة

قائمة الجداول

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١٤٨	٥- جدول الحياة ١٩٩٦ (المواطنون، ذكور)
١٤٩	جدول الحياة ١٩٩٦ (المواطنون، إناث)
١٥٠	٦- الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٦-١٩٩٤ (المحافظات الشمالية)
١٥١	الهجرة الصافية السنوية حسب فئات العمر والجنس، ١٩٨٨-١٩٩٤ (المحافظات الجنوبية)
١٥٢	ملاحظات منهجية
١٥٤	قائمة المراجع

المحتويات (تابع)

الصفحة

الضفة الغربية وقطاع غزة

قائمة الجداول

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