

TABLE 1

CONSANGUINEOUS MARRIAGE IN AFRICA

Region/country	Location/ community	Collection period	Study population	Sample size	Consanguinity (%)	Consanguinity types	Coefficient of inbreeding (α)	Reference
East Africa								
Tanzania	Pangani, Muslim	-	Household survey	503	37.8%	1C	0.0236	Tanner (1958)
North Africa								
Algeria Kedji	Algeria, urban	1970	Civil registration	-	27.5%	1C,2C	0.0136	Benallègue & (1984)
Kedji	Algeria, rural	1970	Civil registration	-	34.0	1C,2C	0.0169	Benallègue & (1984)
Kedji	All-Algeria	1979	Civil registration	120,491	22.6	1C,2C	-	Benallègue & (1984)
Egypt	Alexandria	1961/64	Obstetric inpatients	9,475	32.8%	>1C,1C,<1C	-	Stevenson <i>et al.</i> (1966)
	Nubia	1965/67	Household survey	281	60.5	1C,<1C	0.0245	Hussien (1971)

Nubia, <i>Fadetchi</i>	1967/68	Household survey	611	61.4	D1C,1C,1 ^{1/2} C,2C	0.0329	Badr (1972)
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	Nubia, <i>Kenuzi</i>	1967/68	Household survey	757	62.0%	D1C,1C,1 ^{1/2} C,2C	0.0335	Badr (1972)
	Nubia, Arabs	1967/68	Household survey	414	69.8	D1C,1C,1 ^{1/2} C,2C	0.0338	Badr (1972)
	All-Nubia	1967/68	Household survey	1,782	63.6	D1C,1C,1 ^{1/2} C,2C	0.0334	Badr (1972)
	All-Egypt	1970s	Household survey	505	23.2	1C	0.0145	Habib & Böök (1983)
	All-Egypt, urban	-	School/ workplace survey	7,646	22.1	D1C,1C,1 ^{1/2} C,2C	0.0092	Hafez <i>et al.</i> (1983)
	All-Egypt, suburban	-	School survey/ hospital outpatients	11,280	26.8	D1C,1C,1 ^{1/2} C,2C	0.0105	Hafez <i>et al.</i> (1983)
	All-Egypt, rural	-	Household survey	7,628	39.1	D1C,1C,1 ^{1/2} C,2C	0.0147	Hafez <i>et al.</i> (1983)
	All-Egypt	-	Household/ school/ workplace survey/hospital outpatients	26,554	29.0	D1C,1C,1 ^{1/2} C,2C	0.0101	Hafez <i>et al.</i> (1983)
(2001)	Alexandria	1998/00	General population	2,081	15.9	1C	0.0099	Mokhtar & Abdel-Fattah
(2013)	South Sinai	-	General population	3,961	37.5	D1C,1C,2C	0.0185	Yamamah <i>et al.</i>

Libya (1987)	Benghazi	1982/85	Family clinic	636	37.6%	1C,2C	0.0209	Abudejaja <i>et al.</i>
Morocco	All-Morocco	1982/92	Marriage registration	4,773	19.9%	1C,2C	0.0089	Lamdouar Bouazzaoui (1994)
Sudan	Gezira	1969/74	Household survey	2,999	44.2%	1C	0.0028	Ahmed (1979)
	Khartoum, Nilote	-	Blood donors	345	18.3	1C,2C	0.0101	Saha & El Sheikh (1988)
	Khartoum, Negroid	-	Blood donors	302	45.7	1C,2C	0.0255	Saha & El Sheikh (1988)
	Khartoum, Arabs	-	Blood donors	4,186	55.2	1C,2C	0.0322	Saha & El Sheikh (1988)
	All-Khartoum	-	Blood donors	4,833	52.0	1C,2C	0.0302	Saha & El Sheikh (1988)
Tunisia	North	-	Obstetric inpatients	5,767	26.9%	>1C,1C,1 ^{1/2} C,2C	0.0213	Riou <i>et al.</i> (1989)
South Africa								
South Africa	Capetown, Cape Coloured	1961/64	Obstetric inpatients	3,014	0.7%	>1C,1C,<1C	-	Stevenson <i>et al.</i> (1966)
	Johannesburg	1961/64	Obstetric inpatients	10,909	0.4	>1C,1C,<1C	-	Stevenson <i>et al.</i> (1966)

	Pretoria, Bantu	1961/64	Obstetric inpatients	9,831	6.1%	>1C,1C,<1C	-	Stevenson <i>et al.</i> (1966)
West Africa								
Burkina Faso	North, <i>Fulani</i>	-	Household survey	308	65.8%	1C,2C	0.0355	Hampshire & Smith (2001)
Guinea	Fouta-Djallon, Tarambali-Dionfo	-	Household survey	739	25.9%	1C,1 ^{1/2} C,2C	0.0131	Chantrelle & Dupire (1964)
Nigeria	West, <i>Yoruba</i>	-	Household survey	489	51.2%	UN,1C,1 ^{1/2} C,2C	0.0242	Scott-Emuakpor (1974)