

EGYPT
Last Updated: 2006-11-06

Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Reference	Notes					
						Proportion (%) of population with haemoglobin below:							Mean	SD	Method	General	Line	
						70	100	110	115	120	130							
N	2005	PreSAC by region: Upper Egypt	B	0.50- 4.99	1714	0.5		55.3						B	5451			
		Adolescent females by age	F	14.00- 15.99	756	0.0					37.2							
		Adolescent females by age	F	16.00- 17.99	760	0.4					35.4							
		Adolescent females by age	F	18.00- 19.99	621	0.3					35.6							
		Adolescent females by area: rural	F	10.00- 19.99	2219													17
		Adolescent females by area: urban	F	10.00- 19.99	1346													18
		Adolescent females by region: Frontier Governorate	F	10.00- 19.99	49													19
		Adolescent females by region: Lower Egypt	F	10.00- 19.99	1503													20
		Adolescent females by region: Upper Egypt	F	10.00- 19.99	1509													21
		Adolescent females by region: Urban Governorates	F	10.00- 19.99	505													22
		Adolescent males by age	M	10.00- 11.99	764				18.7									
		Adolescent males by age	M	12.00- 13.99	709	0.0					27.8							
		Adolescent males by age	M	14.00- 15.99	756	0.5												23
		Adolescent males by age	M	16.00- 17.99	815	0.2						32.9						
		Adolescent males by age	M	18.00- 19.99	762	0.2						18.2						
		Adolescent males by region: Frontier Governorates	M	10.00- 19.99	48													24
		Adolescent males by region: Lower Egypt	M	10.00- 19.99	1587													25
		Adolescent males by region: Upper Egypt	M	10.00- 19.99	1656													26
		Adolescent males by region: Urban Governorates	M	10.00- 19.99	581													27
L	2001	Qena Governorate: SAC	B	6.00- 11.99	149	0.0				17.4	130	13	B	3859	*	28		
N	2000	Women: Total	F	15.00- 49.99	7684	0.3								B	1940	*	29	
		Pre-SAC: Total	B	0.50- 4.99	4708	0.2		29.9										
		Children: Total	B	11.00- 19.99	9237	0.1												30
		Women by physiological status: NPW	F	15.00- 49.99	5359	0.3					26.3							31
		Women by physiological status: PW	F	15.00- 49.99	602	0.6		45.4										
		Women by physiological status: LW	F	15.00- 49.99	1690	0.2					31.9							
		Women by age	F	15.00- 19.99	305	0.0												32
		Women by age	F	20.00- 24.99	1049	0.1												33
		Women by age	F	25.00- 29.99	1404	0.2												34
		Women by age	F	30.00- 34.99	1394	0.4												35
		Women by age	F	35.00- 39.99	1360	0.6												36
		Women by age	F	40.00- 44.99	1060	0.3												37
		Women by age	F	45.00- 49.99	1112	0.2												38
Women by area: Urban	F	15.00- 49.99	3392	0.2												39		

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2000	Women by area: Rural	F	15.00- 49.99	4292	0.4								B	1940		40
		Women by region: Urban Govn	F	15.00- 49.99	1491	0.2											41
		Women by region: Lower Egypt	F	15.00- 49.99	3348	0.0											42
		Women by region: Upper Egypt	F	15.00- 49.99	2742	0.7											43
		Women by region: Frontier Govn	F	15.00- 49.99	102	0.8											44
		Pre-SAC by age	B	0.50- 0.82	379	0.2		39.6									
		Pre-SAC by age	B	0.83- 0.99	172	0.7		37.2									
		Pre-SAC by age	B	1.00- 1.32	377	0.5		46.4									
		Pre-SAC by age	B	1.33- 1.99	680	0.3		39.2									
		Pre-SAC by age	B	2.00- 2.99	1080	0.1		29.0									
		Pre-SAC by age	B	3.00- 3.99	1047	0.0		23.9									
		Pre-SAC by age	B	4.00- 4.99	972	0.1		19.4									
		Pre-SAC by sex	F	0.50- 4.99	2299	0.2		30.1									
		Pre-SAC by sex	M	0.50- 4.99	2409	0.2		29.8									
		Pre-SAC by area: Urban	B	0.50- 4.99	1840	0.1		23.6									
		Pre-SAC by area: Rural	B	0.50- 4.99	2868	0.3		34.0									
		Pre-SAC by region: Upper Govn	B	0.50- 4.99	773	0.0		16.7									
		Pre-SAC by region: Lower Egypt	B	0.50- 4.99	1963	0.0		28.9									
		Pre-SAC by region: Upper Egypt	B	0.50- 4.99	1895	0.4		36.0									
		Pre-SAC by region: Frontier Govn	B	0.50- 4.99	77	0.0		37.9									
		Children by age	B	11.00- 11.99	1086	0.0											45
		Children by age	B	12.00- 12.99	1226	0.1											46
		Children by age	B	13.00- 13.99	1143	0.0											47
		Children by age	B	14.00- 14.99	1085	0.4											48
		Children by age	B	15.00- 15.99	1089	0.0											49
		Children by age	B	16.00- 16.99	1115	0.1											50
		Children by age	B	17.00- 17.99	838	0.1											51
		Children by age	B	18.00- 18.99	907	0.0											52
		Children by age	B	19.00- 19.99	747	0.0											53
		Children by sex	F	11.00- 19.99	4402	0.1				29.0							
		Children by sex	M	11.00- 19.99	4835	0.1											54
		Children by sex and age	F	11.00- 11.99	516					30.6							
		Children by sex and age	F	12.00- 12.99	592					31.2							
		Children by sex and age	F	13.00- 13.99	577					30.8							
		Children by sex and age	F	14.00- 14.99	555					28.3							
		Children by sex and age	F	15.00- 15.99	508					30.5							

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2000	Children by sex and age	F	16.00- 16.99	513					26.5			B	1940			
		Children by sex and age	F	17.00- 17.99	394					29.4							
		Children by sex and age	F	18.00- 18.99	410					24.2							
		Children by sex and age	F	19.00- 19.99	336					26.5							
		Children by sex and age	M	11.00- 11.99	569					18.6							
		Children by sex and age	M	12.00- 12.99	635					22.6							
		Children by sex and age	M	13.00- 13.99	566					22.4							
		Children by sex and age	M	14.00- 14.99	530					45.4							
		Children by sex and age	M	15.00- 15.99	581					38.9							
		Children by sex and age	M	16.00- 16.99	602					35.2							
		Children by sex and age	M	17.00- 17.99	444					30.5							
		Children by sex and age	M	18.00- 18.99	497					33.2							
		Children by sex and age	M	19.00- 19.99	411					27.3							
		Children by area: Urban	B	11.00- 19.99	3795		0.1										
		Children by area: Rural	B	11.00- 19.99	5443		0.1										
		Children by region: Upper Govn	B	11.00- 19.99	1584		0.1										
		Children by region: Lower Egypt	B	11.00- 19.99	3995		0.1										
		Children by region: Upper Egypt	B	11.00- 19.99	3544		0.1										
		Children by region: Frontier Govn	B	11.00- 19.99	114		0.0										
S	1997	3 Governorates: NPNLW: Total	F	15.00- 49.99	902					78.9	103	20	A	1880			
		3 Governorates: PW: Total	F	15.00- 49.99	373			73.5			99	21					
		3 Governorates: LW: Total	F	15.00- 49.99	1335					81.3	101	19					
		3 Governorates: Children: Total	B	0.50- 5.99	2595			68.3									
		NPNLW by governorate: Menia	F	15.00- 49.99	281					97.5							
		NPNLW by governorate: Assuit	F	15.00- 49.99	302					61.6							
		NPNLW by governorate: Sohag	F	15.00- 49.99	319					79.0							
		PW by governorate: Menia	F	15.00- 49.99	101			96.0									
		PW by governorate: Assuit	F	15.00- 49.99	118			55.1									
		PW by governorate: Sohag	F	15.00- 49.99	154			72.7									
		LW by governorate: Menia	F	15.00- 49.99	501					97.4							
		LW by governorate: Assuit	F	15.00- 49.99	424					62.0							
		LW by governorate: Sohag	F	15.00- 49.99	410					81.5							
		3 Governorates: Children by age	B	0.50- 0.99	444			69.1									
		3 Governorates: Children by age	B	1.00- 1.99	680			72.1									
3 Governorates: Children by age	B	2.00- 2.99	548			65.7											

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						Proportion (%) of population with haemoglobin below:										General	Line			
						70	100	110	115	120	130									
S	1997	3 Governorates: Children by age	B	3.00- 3.99	408			67.4						A	1880					
		3 Governorates: Children by age	B	4.00- 4.99	278			65.5												
		3 Governorates: Children by age	B	5.00- 5.99	219			67.1												
		Children by governorate: Menia	B	0.50- 5.99	898			79.0												
		Children by governorate: Assuit	B	0.50- 5.99	836			55.3												
		Children by governorate: Sohag	B	0.50- 5.99	861			69.8												
L	1997P	Badrasheen village: Infants	B	0.50- 1.99	191			64.9					C	2047	*					
N	1997	Adolescents: Total	B	10.00- 19.99	1949								B	877	*	64				
		Adolescents by sex	F	10.00- 19.99	1002				46.6											
		Adolescents by sex	M	10.00- 19.99	947															
		Adolescents by sex and age	F	10.00- 12.99	396					46.5										
		Adolescents by sex and age	M	10.00- 12.99	375					53.2										
		Adolescents by sex and age	F	13.00- 15.99	330					48.0										
		Adolescents by sex and age	M	13.00- 15.99	303															
		Adolescents by sex and age	F	16.00- 19.99	276					41.5										
		Adolescents by sex and age	M	16.00- 19.99	269						33.3									
		Adolescents by area: Urban	B	10.00- 19.99	665															
		Adolescents by area: Rural	B	10.00- 19.99	1284															
		Adolescents by region: Urban Governorate	B	10.00- 19.99	318															
		Adolescents by region: Lower Egypt	B	10.00- 19.99	961															
Adolescents by region: Upper Egypt	B	10.00- 19.99	670																	
S	1996	Behera Governorate: SAC	B	6.00- 12.99	1238	0.2				90.0	105	12	A	826	*					
L	1995	Qualubia Governorate: Children: Total	B	10.00- 13.99	190						116			D	4377	*	72			
		Qualubia Governorate: Children by sex	F	10.00- 13.99	91															
		Qualubia Governorate: Children by sex	M	10.00- 13.99	99															
L	1990P	Atris village: SAC	B	8.00- 9.99	181				32.0				A	4600	*	75				
L	1986P	Alexandria: Elderly: Total	B	55.00- 91.99	341						113	22	A	1803						
		Alexandria: Elderly by sex	F	55.00- 91.99	219					61.6	114	21								
		Alexandria: Elderly by sex	M	55.00- 91.99	122						66.4	117			22					

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						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
S	1986	6 governorates: Pre-SAC: Total	B	0.50- 6.07	488			51.6						NS	3068	*	
		6 governorates: Pre-SAC by age	B	0.50- 0.99	47			74.5									
		6 governorates: Pre-SAC by age	B	1.00- 1.99	101			60.4									
		6 governorates: Pre-SAC by age	B	2.00- 2.99	109			56.0									
		6 governorates: Pre-SAC by age	B	3.00- 3.99	89			48.3									
		6 governorates: Pre-SAC by age	B	4.00- 4.99	65			38.5									
		6 governorates: Pre-SAC by age	B	5.00- 6.07	77			35.1									
L	1983 P	Alexandria: PW	F	20.00- 42.99	631			77.8					D	1799	*	76	
N	1978	Women: Total	F	NS	1478					127	17		A	1879			
		Pre-SAC: Total	B	0.50- 5.99	1609			38.4			112	16					
		Women by physiological status: NPW	F	NS	402					17.0	131	16					
		Women by physiological status: PW	F	NS	253			22.1			118	15					
		Women by physiological status: LW	F	NS	823					25.3	128	16					
		Pre-SAC by area: Lower Egypt rural	B	0.50- 5.99	715			44.6									
		Pre-SAC by area: Upper Egypt rural	B	0.50- 5.99	358			43.4									
		Pre-SAC by area: Large villages	B	0.50- 5.99	176			39.2									
		Pre-SAC by area: Small towns	B	0.50- 5.99	180			30.5									
		Pre-SAC by area: Small cities	B	0.50- 5.99	180			23.3									
		Pre-SAC by age	B	0.50- 1.99	169		22.5	57.3			107	14					
		Pre-SAC by age	B	1.00- 1.99	383		30.0	59.4			104	14					
		Pre-SAC by age	B	2.00- 2.99	338			41.1			111	15					
		Pre-SAC by age	B	3.00- 3.99	270			31.9			115	14					
Pre-SAC by age	B	4.00- 4.99	234			16.6			121	14							
Pre-SAC by age	B	5.00- 5.99	215			12.8			122	12							
L	1973 P	Cairo (El-Assal): Children	B	0.00- 6.99	695					105			D	1801	*		
L	1962	Cairo: SAC by sex	F	6.00- 20.99	1219						125			D	1144	*	79
		Cairo: SAC by sex	M	6.00- 20.99	1637							127					
		Cairo: SAC by sex and age	F	6.00- 10.99	NS							119					
		Cairo: SAC by sex and age	M	6.00- 10.99	NS							118					
		Cairo: SAC by sex and age	F	10.00- 14.99	NS							123					
		Cairo: SAC by sex and age	M	10.00- 14.99	NS							125					
		Cairo: SAC by sex and age	F	14.00- 20.99	NS							128					
		Cairo: SAC by sex and age	M	14.00- 20.99	NS							128					

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						70	100	110	115	120	130						
L	1962	Cairo: SAC by sex and age	M	14.00- 20.99	NS							131		D	1144		86

NOTES

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Reference No: 5451

General Notes: *Sampling: Stratified random multi-stage cluster sampling, primary sampling units were villages in rural areas and shiakhass/towns in urban areas; Hb determination only for a subsample (every 3rd household); women were ever married women and adolescents were never married.*

- Line note 1** Prevalence of anaemia 39.4% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 2** Prevalence of anaemia 34.6% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-19 yrs)
- Line note 3** Prevalence of anaemia 25.5% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-14 yrs, Hb<130 g/L 15-19 yrs)
- Line note 4** Prevalence of anaemia 44.9% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 5** Prevalence of anaemia 40.5% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 6** Prevalence of anaemia 39.7% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 7** Prevalence of anaemia 39.0% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 8** Prevalence of anaemia 38.5% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 9** Prevalence of anaemia 40.5% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 10** Prevalence of anaemia 36.3% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 11** Prevalence of anaemia 39.2% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 12** Prevalence of anaemia 39.7% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 13** Prevalence of anaemia 47.2% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 14** Prevalence of anaemia 36.1% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 15** Prevalence of anaemia 42.6% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 16** Prevalence of anaemia 40.1% (Hb<110 g/L PW, Hb<120 g/L NPW)
- Line note 17** Prevalence of anaemia 35.6% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-19 yrs)
- Line note 18** Prevalence of anaemia 32.9% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-19 yrs)
- Line note 19** Prevalence of anaemia 56.0% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-19 yrs)
- Line note 20** Prevalence of anaemia 35.5% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-19 yrs)
- Line note 21** Prevalence of anaemia 34.1% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-19 yrs)
- Line note 22** Prevalence of anaemia 31.2% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-19 yrs)
- Line note 23** Prevalence of anaemia 29.3% (Hb<120 g/L 14 yrs, Hb<130 g/L 15 yrs)
- Line note 24** Prevalence of anaemia 28.0% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-14 yrs, Hb<130 g/L 15-19 yrs)
- Line note 25** Prevalence of anaemia 22.4% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-14 yrs, Hb<130 g/L 15-19 yrs)
- Line note 26** Prevalence of anaemia 30.2% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-14 yrs, Hb<130 g/L 15-19 yrs)
- Line note 27** Prevalence of anaemia 20.2% (Hb<115 g/L 10-11 yrs, Hb<120 g/L 12-14 yrs, Hb<130 g/L 15-19 yrs)

Reference No: 3859

General Notes: *Facility based study (3 schools) in Qena Governorate, Upper Egypt; sampling: in each school, 10 children per class from grade 1 to 5 were randomly selected.*

Line note 28 80 boys+69 girls; mean age 8.4 yrs; 95% CI: 12.2%, 24.3%.

Reference No: 1940

General Notes: *Hb determination only for subsample (every 2nd subject).*

Line note 29 Ever-married women; prevalence of anaemia 29.2% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 30 Never married-children; prevalence of anaemia: 29.7% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 31 Exclusion of women being pregnant and lactating.

Line note 32 Prevalence of anaemia 36.3% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 33 Prevalence of anaemia 34.7% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 34 Prevalence of anaemia 31.7% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 35 Prevalence of anaemia 30.4% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 36 Prevalence of anaemia 29.2% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 37 Prevalence of anaemia 22.5% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 38 Prevalence of anaemia 23.6% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 39 Prevalence of anaemia 27.3% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 40 Prevalence of anaemia 30.7% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 41 Prevalence of anaemia 29.6% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 42 Prevalence of anaemia 27.6% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 43 Prevalence of anaemia 30.6% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 44 Prevalence of anaemia 36.5% (Hb <120 g/L NPW, LW, Hb <110 g/L PW).

Line note 45 Prevalence of anaemia 24.4% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 46 Prevalence of anaemia 26.8% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 47 Prevalence of anaemia 26.6% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 48 Prevalence of anaemia 36.7% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 49 Prevalence of anaemia 34.9% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 50 Prevalence of anaemia 31.1% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 51 Prevalence of anaemia 29.9% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 52 Prevalence of anaemia 29.1% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 53 Prevalence of anaemia 27.1% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 54 Prevalence of anaemia 30.3% (Hb <120 g/L 11-13 yrs, Hb <130 g/L 14-19 yrs).

Line note 55 Prevalence of anaemia 28.8% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 56 Prevalence of anaemia 30.3% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 57 Prevalence of anaemia 28.4% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 58 Prevalence of anaemia 29.0% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 59 Prevalence of anaemia 30.8% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Line note 60 Prevalence of anaemia 38.0% (Hb <120 g/L females, boys 11-13 yrs, Hb <130 g/L males 14-19 yrs).

Reference No: 1880

General Notes: *Study in 3 governorates in Upper Egypt.*

Line note 61 Disaggregated data by urban/rural.

Line note 62 Data also published in Reference No. 4799.

Line note 63 Disaggregated data by sex.

Reference No: 2047

General Notes: *Facility based study (primary health center) in village in Giza Governorate.*

Reference No: 877

General Notes: *National representative survey carried out in 21 governorates; sampling: multistage stratified probability sampling, 2323 adolescents were enrolled; Hb determination only for subsample, n=1980; exclusion of pregnant and lactating women for less than 6 months; disaggregated data by socioeconomic status, education.*

Line note 64 Prevalence of anaemia 46.6% (Hb <120 g/L both sexes <15 yrs, females >=15 yrs, Hb <130 g/L males >=15 yrs).

Line note 65 Prevalence of anaemia 47.7% (Hb <120 g/L <15 yrs, Hb <130 g/L >=15 yrs).

Line note 66 Prevalence of anaemia 53.1% (Hb <120 g/L <15 yrs, Hb <130 g/L 15 yrs).

Line note 67 Prevalence of anaemia 40.7% (Hb <120 g/L both sexes <15 yrs, females >=15 yrs, Hb <130 g/L males >=15 yrs).

Line note 68 Prevalence of anaemia 49.4% (Hb <120 g/L both sexes <15 yrs, females >=15 yrs, Hb <130 g/L males >=15 yrs).

Line note 69 Prevalence of anaemia 32.1% (Hb <120 g/L both sexes <15 yrs, females >=15 yrs, Hb <130 g/L males >=15 yrs).

Line note 70 Prevalence of anaemia 45.0% (Hb <120 g/L both sexes <15 yrs, females >=15 yrs, Hb <130 g/L males >=15 yrs).

Line note 71 Prevalence of anaemia 55.0% (Hb <120 g/L both sexes <15 yrs, females >=15 yrs, Hb <130 g/L males >=15 yrs).

Reference No: 826

General Notes: *Household survey in Behera Governorate, Lower Egypt; sampling: two-stage random cluster sampling technique with probability proportionate to size of all children (0.50-12 yrs) living in the selected households; Hb determination only for subsample (school age children 6-12 yrs old).*

Reference No: 4377

General Notes: *Follow-up study of two cohorts selected in 1983-1985, one was a group of mother-infant pairs followed for six months before and after birth and the other was a group of toddlers aged 18 months at the time of the first study; method: Serano Diagnostics 190+ blood analyzer; sampling: 190 out of 282 children enrolled in the first study, were included; season was spring.*

Line note 72 Prevalence of anaemia 61.6% (Hb <=115 g/L 10-11 yrs, Hb <=120 g/L 12-13 yrs).

Line note 73 Prevalence of anaemia 65.9% (Hb <=115 g/L 10-11 yrs, Hb <=120 g/L 12-13 yrs).

Line note 74 Prevalence of anaemia 57.6% (Hb <=115 g/L 10-11 yrs, Hb <=120 g/L 12-13 yrs).

Reference No: 4600

General Notes: *Facility based study (primary schools Atris and El-Shaheed) in Artis village, Giza Governorate; sampling: design not explained.*

Line note 75 Disaggregated data by class.

Reference No: 3068

General Notes: *Study in six governorates: Giza, Fayoum, Monoufia, Ismaellia, Sharkia and Kalubia; sampling: cluster random sampling of preschool children (6-72 months) from 34 sites (30 children from each site); Hb determination only for subsample (488 out of 1013); Hb cut-off levels 6 yrs not according to WHO recommendations (please see 'Key to the data tables'); values for other Hb cut-off levels.*

Reference No: 1799

General Notes: *Facility based study (2 hospitals); method: Sahli haemoglobin meter; location not specified.*

Line note 76 Gestational age 28-40 wks.

Reference No: 1879

Line note 77 Data for women not representative: only women with children 0.5-5 yrs of age included; no prevalence data due to different Hb cut-off levels; disaggregated data by geographic area.

Line note 78 Disaggregated data by geographic area.

Reference No: 1801

General Notes: *Method: Sahli haemoglobin meter; haemoglobin values only for 377 of 695 children surveyed, selection not explained; Hb cut-off levels not defined; only mean Hb values.*

Reference No: 1144

General Notes: *Hb cut-off level not according to WHO recommendations (please see 'Key to the data tables'); method: acid haematin.*

Line note 79 Prevalence of anaemia 11.0% (Hb <112 g/L).

Line note 80 Prevalence of anaemia 13.0% (Hb <112 g/L).

Line note 81 Prevalence of anaemia 21.4% (Hb <112 g/L).

Line note 82 Prevalence of anaemia 23.4% (Hb <112 g/L).

Line note 83 Prevalence of anaemia 18.1% (Hb <112 g/L).

Line note 84 Prevalence of anaemia 9.0% (Hb <112 g/L).

Line note 85 Prevalence of anaemia 6.4% (Hb <112 g/L).

Line note 86 Prevalence of anaemia 4.3% (Hb <112 g/L).

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