

**BAHRAIN**

Last Updated: 2007-03-02

Level	Date	Region and sample descriptor	Sex	Age (years)	Sample size	Haemoglobin (g/L)						Mean	SD	Method	Reference	Notes	
						Proportion (%) of population with haemoglobin below:										General	Line
						70	100	110	115	120	130						
N	2002	Women: Total	F	14.00- 49.99	384					51.3		11.9	1.2	NS	5391	*	1
		Women by age	F	14.00- 19.99	90						11.9	1.2					
		Women by age	F	20.00- 29.99	96						11.9	1.2					
		Women by age	F	30.00- 39.99	102						11.9	1.1					
		Women by age	F	40.00- 49.99	105						12	1.3					
N	1998 -1999	Women: Total	F	19.00-NS	1181					37.3				B	3390		
		Men: Total	M	19.00-NS	1120					20.9							
		Women by age	F	19.00- 29.99	203						44.8						
		Women by age	F	30.00- 39.99	217						41.5						
		Women by age	F	40.00- 49.99	214						37.9						
		Women by age	F	50.00- 59.99	200						29.0						
		Women by age	F	60.00- 69.99	190						33.7						
		Women by age	F	70.00-NS	157						36.3						
		Men by age	M	19.00- 29.99	212						18.9						
		Men by age	M	30.00- 39.99	221						17.2						
		Men by age	M	40.00- 49.99	173						16.2						
		Men by age	M	50.00- 59.99	177						27.7						
		Men by age	M	60.00- 69.99	197						24.4						
		Men by age	M	70.00-NS	140						22.1						
		L	1979	NPW	F	NS	212					49.6					
Pre-SAC: Total	B			NS	295			34.6									
Pre-SAC by sex	F			NS	142			29.6									
Pre-SAC by sex	M			NS	153			39.2									
SAC by age	B			NS- 11.99	212						29.7						
SAC by sex and age	F			NS- 11.99	119						29.4						
SAC by sex and age	M			NS- 11.99	93						30.1						
SAC by age	B			14.00-NS	240						36.3						
SAC by sex and age	F			14.00-NS	120						50.0						
SAC by sex and age	M			14.00-NS	120						22.5						
SAC by age	B			NS- 18.99	240						30.9						
SAC by sex and age	F			NS- 18.99	120						49.1						
SAC by sex and age	M			NS- 18.99	120						12.5						

## NOTES

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**Reference No:** 5391

**General Notes:** *Sampling: stratified (age and area) random sampling of Bahraini women*

**Line note 1** Sample size for mean and SD is 393.

**Reference No:** 817

**General Notes:** *Facility based study (NPW: Mother and child health center, SAC: one school); sampling Pre-SAC not specified; location not specified; values for other Hb cut-off levels.*

## REFERENCES

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- Reference 817** Amine E. Bahrain nutrition status survey. Abu Dhabi, United Nations Children's Fund, 1980.
- Reference 3390** Ministry of Health. National nutrition survey for adult Bahrainis aged 19 years and above. 2002.
- Reference 5391** Al-Dallal ZS, Hussain KM. Impact of the national flour fortification program on the prevalence of iron deficiency and anemia among women at reproductive age in the Kingdom of Bahrain. Kingdom of Bahrain, Ministry of Health, Public Health Directorate, Nutrition Section, 2003.

## ADDITIONAL REFERENCES

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- Reference 949      Musaiger A. The state of food and nutrition in Bahrain. Ministry of Health, .
- Reference 1848      Mossa K. An outline of the present status of anaemia control in Bahrain. 1995.