

CHAD

Last Updated: 2005-07-21

| 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 | 2000 | SAC: Total | B | 6.00- 15.99 | 1024 | | | 25.1 | | | | 117 | 14 15 | B | 3494 | * | |
| | | SAC by sex | F | 6.00- 15.99 | NS | | | 18.9 | | | | 120 | | | | | |
| | | SAC by sex | M | 6.00- 15.99 | NS | | | 29.0 | | | | 116 | | | | | |
| | | SAC by zone: N'Djamena | B | 6.00- 15.99 | 151 | | | 12.0 | | | | 121 | | | | | |
| | | SAC by zone: Sahelian | B | 6.00- 15.99 | 258 | | | 35.3 | | | | 114 | | | | | |
| | | SAC by zone: Sudanian | B | 6.00- 15.99 | 514 | | | 23.4 | | | | 118 | | | | | |
| | | SAC by zone: Tropical | B | 6.00- 15.99 | 101 | | | 26.7 | | | | 117 | | | | | |
| L | 1993 | Moundou: Women | F | NS | 147 | | | | 51.0 | | | 117 | 16 19 | D | 1777 | * | 1 |
| | | Moundou: Infants | B | 0.25- 0.99 | 144 | | | 96.5 | | | | 80 | | | | | |

NOTES

CHAD

Reference No: 3494

General Notes: *Facility based survey (20 schools) in all zones of the country; children mainly from 'class 3' 9-10 yrs old; Hb cut-off level not according to WHO recommendations (please see 'Key to the data tables').*

Reference No: 1777

General Notes: *Facility based study (vaccination center); method: Minor E (ABX).*

Line note 1 Women: mothers of selected infants.

REFERENCES

CHAD

- Reference 1777** Renaudin P, Lombart JP. L'anémie de l'enfant de moins de un an a Moundou, Tchad: prévalence et étiologies [Anemia in infants less than 1 year old in Moundou, Chad: prevalence and etiology]. *Médecine Tropicale*, 1994, 54 :337-342.
- Reference 3494** Beasley M, Brooker S, Ndinaromtán M, Madjiouroum EM, Baboguel M, Djenguinabe E, Bundy DA. First nationwide survey of the health of schoolchildren in Chad. *Tropical Medicine & International Health*, 2002, 7 :625-630.

ADDITIONAL REFERENCES

CHAD

- Reference 1776 Prual A, Galain P, De Bernis L, Hercberg S. Evaluation of iron status in Chadian pregnant women: consequences of maternal iron deficiency on the haematopoietic status of newborns. *Tropical and Geographical Medicine*, 1988, 40 :1-6.
- Reference 2203 Renaudin P. Evaluation de l'état nutritionnel de l'enfant de moins de 5 ans a Moundou, Tchad: relations avec la morbidité et la mortalité hospitalières [Evaluation of the nutritional status of children less than 5 years of age in Moundou, Chad: correlations with morbidity and hospital mortality]. *Médecine Tropicale*, 1997, 57 :49-54.
- Reference 3962 Prual A, Galán P, de Bernis L, Hercberg S. Iron status at the end of pregnancy: consequences of maternal iron deficiency on the iron status of the newborn infant. *Nutrition Abstracts and Reviews*, 1990, 60