

**MICRONESIA (FEDERATED STATES OF)**

Last Updated: 2005-09-16

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						
S	2000	Women: Total	F	15.00- 49.99	363					14.1		130	15	B	2548	*	1
		Children: Total	B	2.00- 4.99	486			12.3				120	9				
		Women by state: Kosrae	F	15.00- 49.99	208					12.5		130	14				
		Women by state: Yap proper	F	15.00- 49.99	155					16.1		130	17				
		Women by age	F	15.00- 35.99	242					16.1		128	14				
		Women by age	F	36.00- 49.99	121					9.9		134	14				
		Children by state: Kosrae	B	2.00- 4.99	268			13.4				120	9				
		Children by state: Yap proper	B	2.00- 4.99	218			11.0				121	9				
		Children by sex	F	2.00- 4.99	246			10.2				121	9				
		Children by sex	M	2.00- 4.99	240			14.6				120	10				
		Children by age	B	2.00- 2.99	162			15.4				118	9				
		Children by age	B	3.00- 3.99	169			11.8				121	10				
		Children by age	B	4.00- 4.99	155			9.7				124	9				
		S	1993	Pohnpei State: Children	B	2.00- 3.99	355			20.8			117				
S	1988 -1989	Chuuk: Children	B	3.00- 6.99	382			46.3		83.2			C	305	*		

## NOTES

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**Reference No:** 2548

**General Notes:** *Survey in 2 (Yap, Kosrae) of 4 states; 29 villages in Yap proper, 13 villages in Kosrae; women are mothers or caretakers of children selected.*

**Line note 1** Not clear if PW are included.

**Reference No:** 4942

**General Notes:** *Information on survey and anaemia prevalence figure (Hb <110 g/L) adapted from reference No. 4135 and 4144; sampling: stratified by 4 municipalities, households were sampled randomly within each municipality.*

**Line note 2** 181 girls+174 boys; mean (SD) age 36.0 (6.7) months; median Hb: 119 g/L; 95% CI: 94 g/L, 135 g/L.

**Reference No:** 305

**General Notes:** *Survey in 16 villages.*

## REFERENCES

### MICRONESIA (FEDERATED STATES OF)

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- Reference 305** Lloyd-Puryear MA, Mahoney J, Humphrey JH, Mahoney F, Siren N, Moorman C, West KP Jr. Vitamin A deficiency in Micronesia: a statewide survey in Chuuk. *Nutrition Research*, 1991, 11 :1101-1110.
- Reference 2548** Socorro P, Gonzaga C. Results of vitamin A, anemia and blood lead survey among 2-4 year old children and reproductive-aged women in Yap proper and Kosrae State, Federated States of Micronesia. Atlanta, Centers for Disease Control and Prevention, 2000.
- Reference 4942** Auerbach SB. Maternal-Child Health Survey: Pohnpei, Federated States of Micronesia, 1993 [summary table]. Palikir, Pohnpei, US Public Health Service/Department of Health Services [Federated States of Micronesia], 1993.

## ADDITIONAL REFERENCES

### MICRONESIA (FEDERATED STATES OF)

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- Reference 1607 WHO Regional Office for the Western Pacific, Nutrition Unit. Draft report of the Expert Committee and WPRO Nutritional Database [personal communication]. 1995.
- Reference 2103 Lloyd-Puryear M, Humphrey JH, West KP Jr, Aniol K, Mahoney F, Mahoney J, Keenum DG. Vitamin A deficiency and anemia among Micronesian children. *Nutrition Research*, 1989, 9 :1007-1016.
- Reference 3652 Englberger L, Elymore J, Ngaden V, Ishmael H, Neupane S, van der Haar F, Sullivan K. Vitamin A deficiency among children - Federated States of Micronesia, 2000. *MMWR. Morbidity and Mortality Weekly Report*, 2001, 50 :509-512.
- Reference 3698 Elymore J, Elymore A, Badcock J, Bach F. The 1987/88 National Nutrition Survey of the Federated States of Micronesia: summary report prepared for the Government and Department of Human Resources of the Federated States of Micronesia. Noumea, South Pacific Commission, 1989.
- Reference 4129 Englberger L, Marks GC, Fitzgerald MH. Insights on food and nutrition in the Federated States of Micronesia: a review of the literature. *Public Health Nutrition*, 2003, 6 :5-17.
- Reference 4135 Yamamura CM, Sullivan KM, van der Haar F, Auerbach SB, Iohp KK. Risk factors for vitamin A deficiency among preschool aged children in Pohnpei, Federated States of Micronesia. *Journal of Tropical Pediatrics*, 2004, 50 :16-19.
- Reference 4144 Auerbach SB. Major determinants of child health rates and risk factors study for the Federated States of Micronesia [preliminary draft protocol and funding proposal]. Palikir, Pohnpei, US Public Health Service/Department of Health Services [Federated States of Micronesia], 1993.
- Reference 4970 Snowdon W. Nutritional survey in Chuuk. Chuuk, United Nations Children's Fund, 2000.