

Sudan National Micronutrient Survey 2019

Fact Sheet

| Child Survey Result | | # | Sudan Micronutrient Survey result for Children | Estimate Result (%) | 95% LCL | 95% UCL |
|----------------------------------|--|-----|--|---------------------|---------|---------|
| 1 | Child Anaemia (%) | 1.1 | Prevalance of Child Any anaemia (%) | 48.09 | 41.08 | 55.09 |
| | | 1.2 | Prevalance of Child Mild anaemia (%) | 23.72 | 18.32 | 29.13 |
| | | 1.3 | Prevalance of Child Moderate anaemia (%) | 22.52 | 16.56 | 28.47 |
| | | 1.4 | Prevalance of Child Severe anaemia (%) | 1.68 | 0.01 | 3.4 |
| 2 | Child Iron (%) | 2.1 | Prevalance of Child Iron deficiency (%) | 53.55 | 45.96 | 61.14 |
| | | 2.2 | Prevalance of Child Iron deficiency anaemia (%) | 24.63 | 17.84 | 31.41 |
| 3 | Child inflammation (%) | 3.1 | Prevalance of Child Acute inflammation (%) | 31.9 | 25.2 | 38.61 |
| 4 | Child Calcium (%) | 4.1 | Prevalance of Child Hypocalcaemia (%) | 39.88 | 32.37 | 47.39 |
| | | 4.2 | Prevalance of Child Hypercalcaemia (%) | 5.71 | 1.59 | 9.83 |
| 5 | Child Vitamin-A Deficiency RBP(%) | 5.1 | Prevalance of Child Vitamin A Deficiency RBP(%) | 57.81 | 48.62 | 67.01 |
| 6 | Child Vitamin-D Deficiency (%) | 6.1 | Prevalance of Child Vitamin D Deficiency (%) | 8.97 | 4.15 | 13.79 |
| Non-pregnant women Survey Result | | # | Sudan Micronutrient Survey result for non-pregnant women | Estimate Result (%) | 95% LCL | 95% UCL |
| 1 | Non-pregnant women Anaemia (%) | 1.1 | Prevalance of non-pregnant women Any anaemia (%) | 29.66 | 22.62 | 36.69 |
| | | 1.2 | Prevalance of non-pregnant women Mild anaemia (%) | 17.52 | 11.95 | 23.08 |
| | | 1.3 | Prevalance of non-pregnant women Moderate anaemia (%) | 11.21 | 6.55 | 15.87 |
| | | 1.4 | Prevalance of non-pregnant women Severe anaemia (%) | 0.83 | 0.01 | 2.21 |
| 2 | Non-pregnant women Iron (%) | 2.1 | Prevalance of non-pregnant women Iron deficiency (%) | 47.07 | 38.21 | 55.92 |
| | | 2.2 | Prevalance of non-pregnant women Iron deficiency anaemia (%) | 16.06 | 10.73 | 21.39 |
| 3 | Non-pregnant women inflammation (%) | 3.1 | Prevalance of non-pregnant women Acute inflammation (%) | 34.37 | 26.55 | 42.2 |
| 4 | Non-pregnant women Calcium (%) | 4.1 | Prevalance of non-pregnant women Hypocalcaemia (%) | 55.22 | 47.03 | 63.41 |
| | | 4.2 | Prevalance of non-pregnant women Hypercalcaemia (%) | 23.76 | 15.47 | 32.04 |
| 5 | Non-pregnant women Vitamin A Deficiency RBP(%) | 5.1 | Prevalance of non-pregnant women Vitamin A Deficiency RBP(%) | 37.69 | 29.27 | 46.11 |
| 6 | Non-pregnant women Vitamin D Deficiency (%) | 6.1 | Prevalance of non-pregnant women Vitamin D Deficiency (%) | 33.2 | 25.33 | 41.07 |
| 7 | Non-pregnant Iodine Prevalance | 7.1 | estimates of median urinary iodine concentration in non-pregnant non-lactating women of reproductive age | 108.38 | 74 | 142.76 |
| | | 7.2 | estimates of median urinary iodine concentration in non-pregnant lactating women of reproductive age | 81.53 | 57.86 | 105.19 |
| Pregnant women Survey Result | | # | Sudan Micronutrient Survey result for pregnant women | Estimate Result (%) | 95% LCL | 95% UCL |
| 1 | Pregnant women Anaemia (%) | 1.1 | Prevalance of Pregnant women Any anaemia (%) | 36.61 | 23.89 | 49.32 |
| | | 1.2 | Prevalance of Pregnant women Mild anaemia (%) | 22.75 | 11.48 | 34.02 |
| | | 1.3 | Prevalance of Pregnant women Moderate anaemia (%) | 12.67 | 4 | 21.35 |
| | | 1.4 | Prevalance of Pregnant women Severe anaemia (%) | 0.72 | 0.01 | 3.11 |
| 2 | Pregnant women Iron (%) | 2.1 | Prevalance of Pregnant women Iron deficiency (%) | 58.44 | 43.55 | 73.32 |
| | | 2.2 | Prevalance of Pregnant women Iron deficiency anaemia (%) | 20.63 | 10.04 | 31.23 |
| 3 | Pregnant women inflammation (%) | 3.1 | Prevalance of Pregnant women Acute inflammation (%) | 38.28 | 25.42 | 51.13 |
| 4 | Pregnant women Calcium (%) | 4.1 | Prevalance of Pregnant women Hypocalcaemia (%) | 63.98 | 49.32 | 78.64 |
| | | 4.2 | Prevalance of Pregnant women Hypercalcaemia (%) | 15.09 | 2.44 | 27.73 |
| 5 | Pregnant women Vitamin A Deficiency RBP(%) | 5.1 | Prevalance of Pregnant women Vitamin A Deficiency RBP(%) | 43.64 | 29.46 | 57.83 |
| 6 | Pregnant women Vitamin D Deficiency (%) | 6.1 | Prevalance of Pregnant women Vitamin D Deficiency (%) | 19.49 | 9.79 | 29.19 |
| 7 | Pregnant Iodine Prevalance | 7.1 | estimates of iodine intake | 101.22 | 51.2 | 151.23 |

