

Project Name: Nutrition survey on vitamin A and iron status and dietary intakes of women of childbearing age and children 6-59 months of age from medium and rural areas in Akwa Ibom, Nigeria

Dataset: Nigeria-Cassava-Biochem.dta

CODEBOOK

This dataset contains biochemical data of vitamin A, iron and infection status for women and children.

Note: every "LGA EA ID Group" grouping is a unique identifier.

Variable Name	Variable description	Variable type	Code
LGA	Local Government Area	numeric	1=Eastern Obolo 2=Essien Udim 3=Ibendo 4=Ibiono Ibom 5=Ikono 6=Mkpat Enin 7=Nsit Ubium 8=Onna 9=Oruk Anam 10=Urue Offong Oruko
EA	Enumeration Area	numeric	Range: 1-3
ID	Household Number in each EA	numeric	Range: 1-24
Group	Mother or Child	string	M=mother; C=child
AGE_MOTHER	Age in years	numeric	Range: 14-50,
AGE_CHILD	Age in months	numeric	Range: 6-72; 999=unknown
SEX	Sex	numeric	1=male; 2=female
FER_ug_L	Serum ferritin (µg/L)	numeric	
sTFR_Ramco_mg_L	Serum soluble transferrin receptor (mg/L)	numeric	
Iron_Store_mg_kg	Iron stores (mg/kg)	numeric	
RBP_Retinol_umol_L	Retinol-binding protein (µmol/L)	numeric	
CRP_mg_L	C-reactive protein (mg/L)	numeric	
AGP_g_L	α-1-acid glycoprotein (g/L)	numeric	
HGB	Hemoglobin (g/dL)	numeric	
VitA_ug_dl	Serum retinol unadjusted for infection (µg/L)	numeric	
VitA_umol_L	Serum retinol unadjusted for infection (µmol/L)	numeric	
Malaria_Parasite		numeric	0=negative or no malaria parasite 1= 1-5 malaria parasite in 100 microscope fields 2= 6-10 malaria parasite 100 microscope fields 3= 11-20 malaria parasites in 10 microscope fields 4= >20 malaria parasites in 100 microscope fields