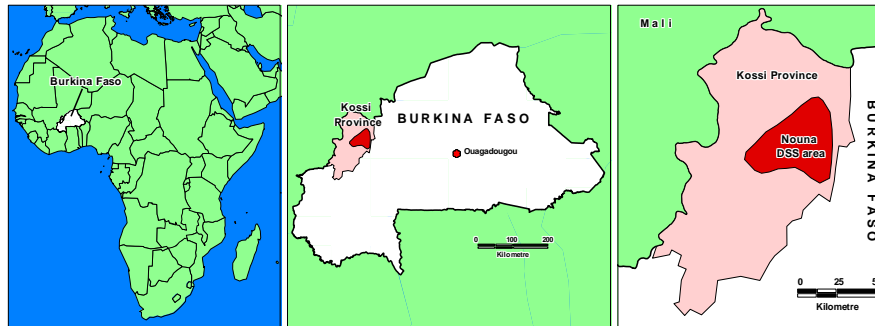




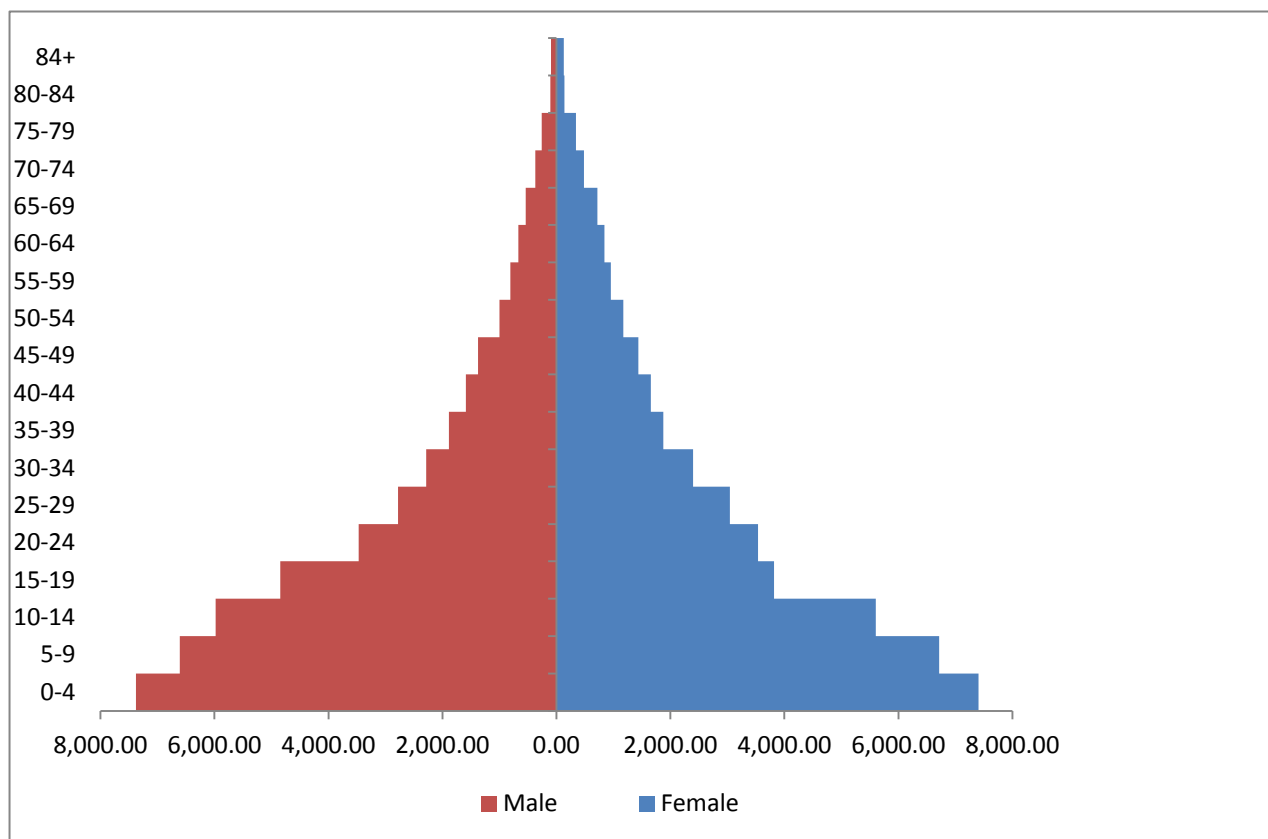
## Nouna HDSS, Burkina Faso



### Brief Description of Nouna HDSS

The district is located in the northwest of Burkina Faso, 300 kms from the capital, Ouagadougou. The research area of the CRSN had 84 336 at 12,31,2009, settled over 1.775 Km<sup>2</sup>. Nouna area is a dry orchard savannah, populated almost exclusively with subsistence farmers of various ethnic groups. The area has a sub-Saharan climate, with a mean annual rainfall of 796 mm (range 483-1083 mm) over the past five decades.

Nouna Population Pyramid, 2009



**Demographic Characteristics for the period 2005-2009**

Crude Birth Rate (CBR)	40.5 per 1000 population
Crude Death Rate (CDR)	10.6 per 1000 population
Neonatal Mortality	17.5 per 1000 live births
Post-neonatal Mortality	36.2 per 1000 live births
Infant Mortality	73.8 per 1000 live births
Child Mortality (1-4 years)	20.6 per 1000 children aged 1-4 years
Under Five Mortality	31.6 per 1000 live births
Rate of Natural Increase	29.2 per 1000 population
In-Migration	41.3 per 1000 population
Out-Migration	49.1 per 1000 population
Growth	2.4 per 100 population

## **Objectives**

- Provide evidence for better policies/health care interventions
- Create formal training capabilities on site
- Reinforce research capacity within the country

## **Priority Research Areas**

- Health System Research (treatment seeking behaviour, malaria case management, quality of care, health financing, research to policy, reproductive health, health and equity, adult health, migration, assessment of poverty reduction strategies )
- Biomedical Research (parasitology, entomology, biochemistry in malaria and virology in HIV/AIDS, bacteriology in meningitis)
- Clinical Research (new and old drugs in malaria, treatment of meningitis, resistance in ARV drugs)
- Global change and health (environmental issues and health)

## **FUNDERS**

- Ministry of Science and Arts of the Land of Baden Württemberg/ Germany
- University of Heidelberg
- Ministry of Health, Burkina Faso
- Tropical Diseases Research/WHO
- European Union
- ICDR/Canada
- Pfizer
- Sanofi aventis
- Projet de Renforcement des Services de Santé/ African Development Bank
- European Union

## **COLLABORATORS**

- Centre Muraz (Projet IMMEDIATE)
- Centre National de Recherche et de Formation sur le Paludisme (CNRFP)
- Institut de Recherche sur le Développement (IRD)- Burkina Faso
- Institut National de la Statistique et de la Démographie (INSD)
- Ministère de l'Enseignement de Base et de l'Alphabétisation (MEBA)
- Programme National de Lutte contre le Paludisme (PNLP)
- Institut Supérieur des Sciences de Population (ISSP)

- UFR-SDS /Université de Ouagadougou
- Direction Générale de la Météorologie
- International Network of field sites with continuous Demographic Evaluation of Populations and Their Health (INDEPTH Network)
- Institut National de Recherche en Santé Publique/ Mali
- Université of Heidelberg/ Germany
- IHCAR-Karolinska Institute / Sweden
- Muhimbili University College of Health Sciences- Dar es Salam / Tanzanie
- University of Montréal / Canada
- Institut Universitaire des Etudes pour le Développement de Genève (IUED)/ Swizerland
- Pfizer
- Sanofi aventis

## KEY PUBLICATIONS

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INESS Project sensitization team



Nouna HDSS population during a sensitization session