

# Socio-economic trends

## Technical workshop - Réunion technique

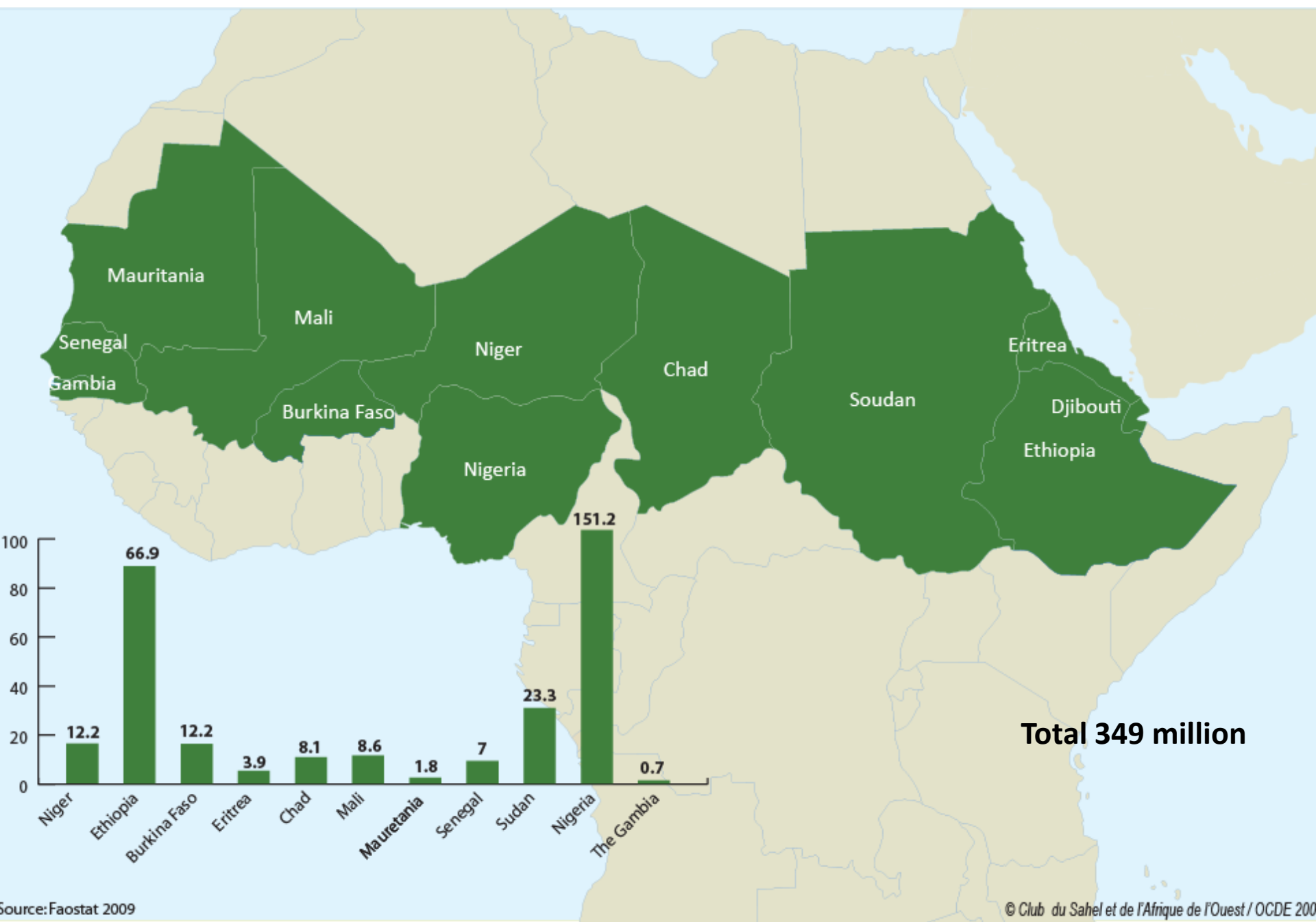
Dakar 17 November 2009



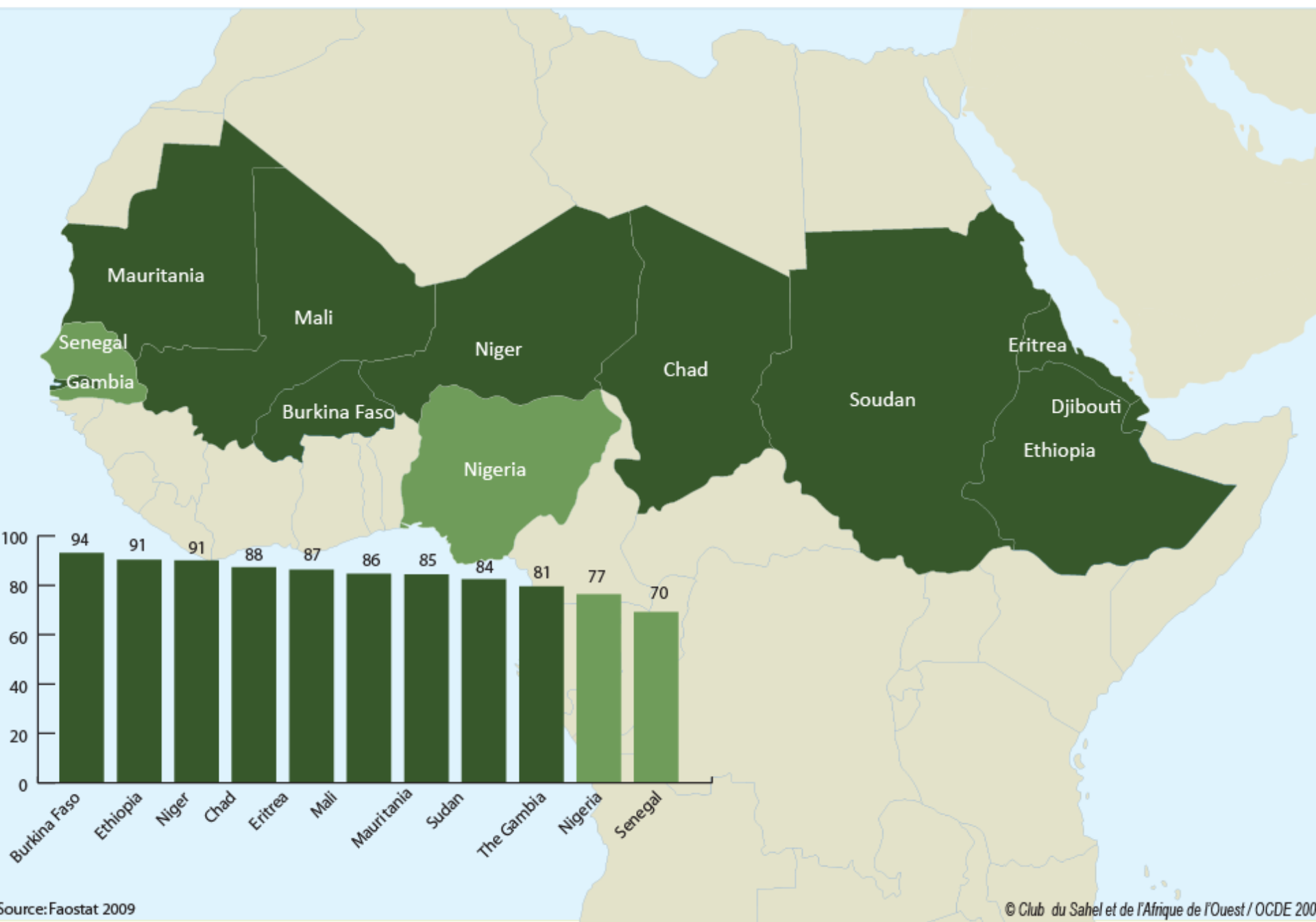
Sahel and West Africa Club  
(SWAC/OECD)



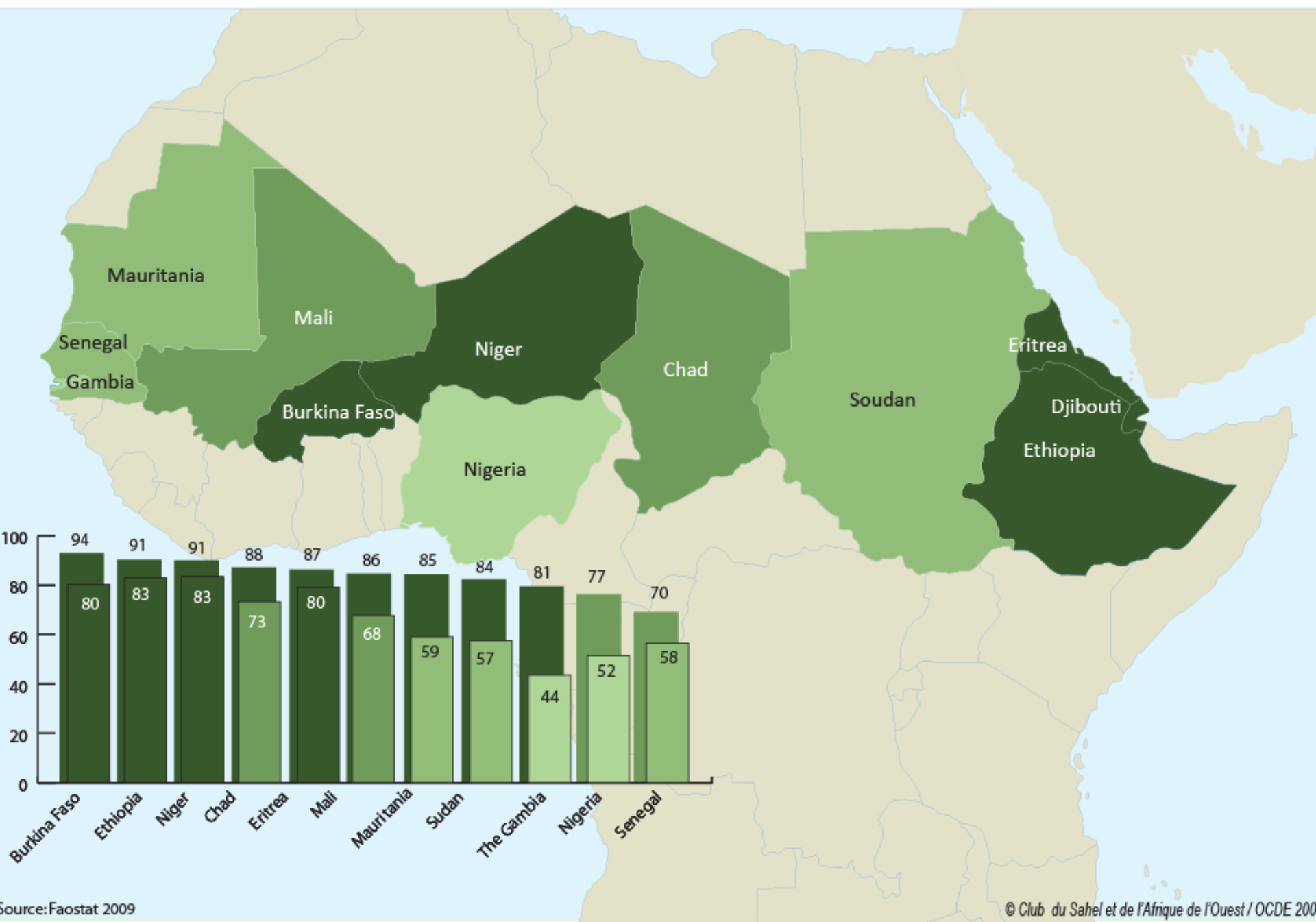
## Population dynamics: total population 2008



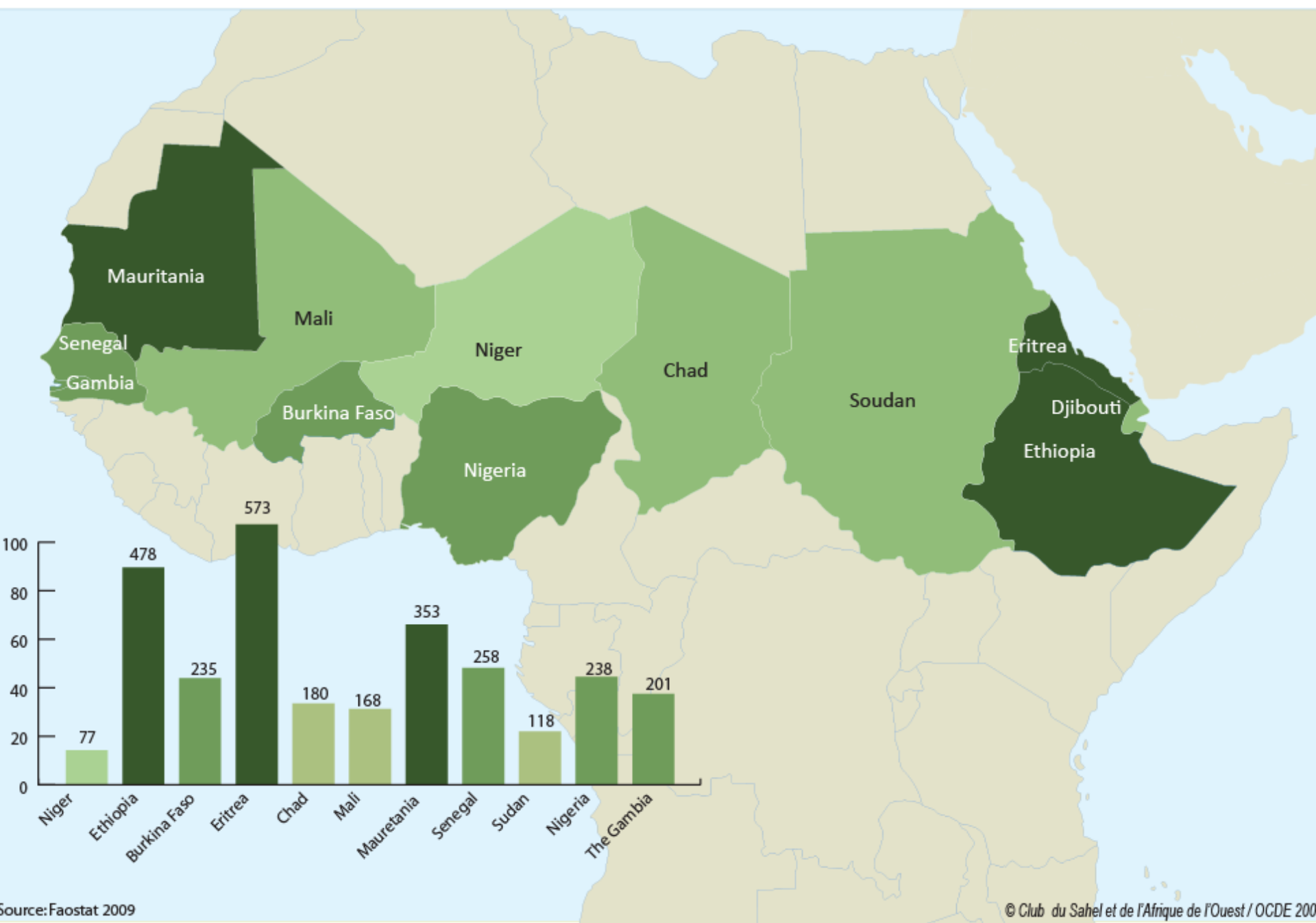
## Population dynamics: rural population % of total 1970



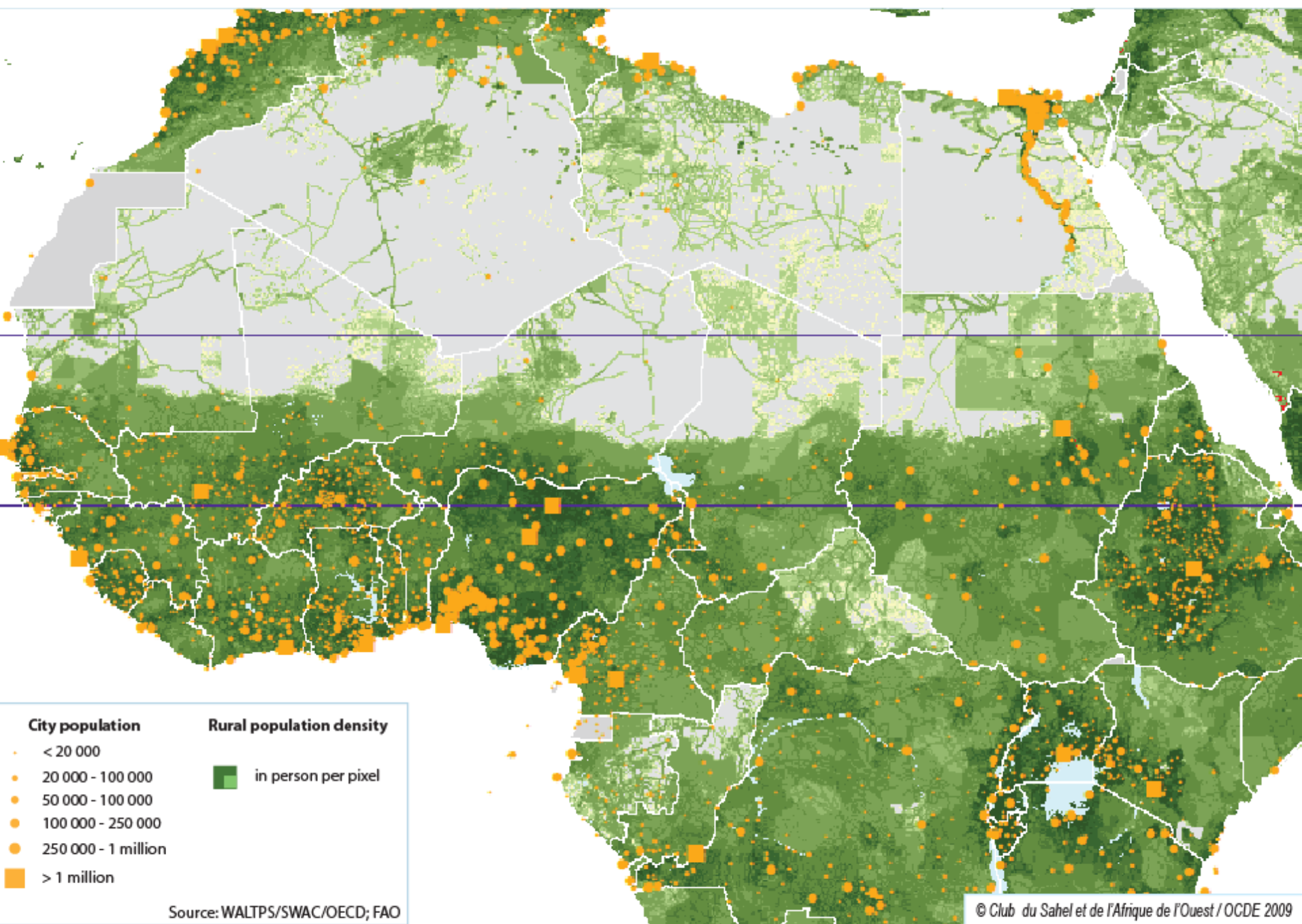
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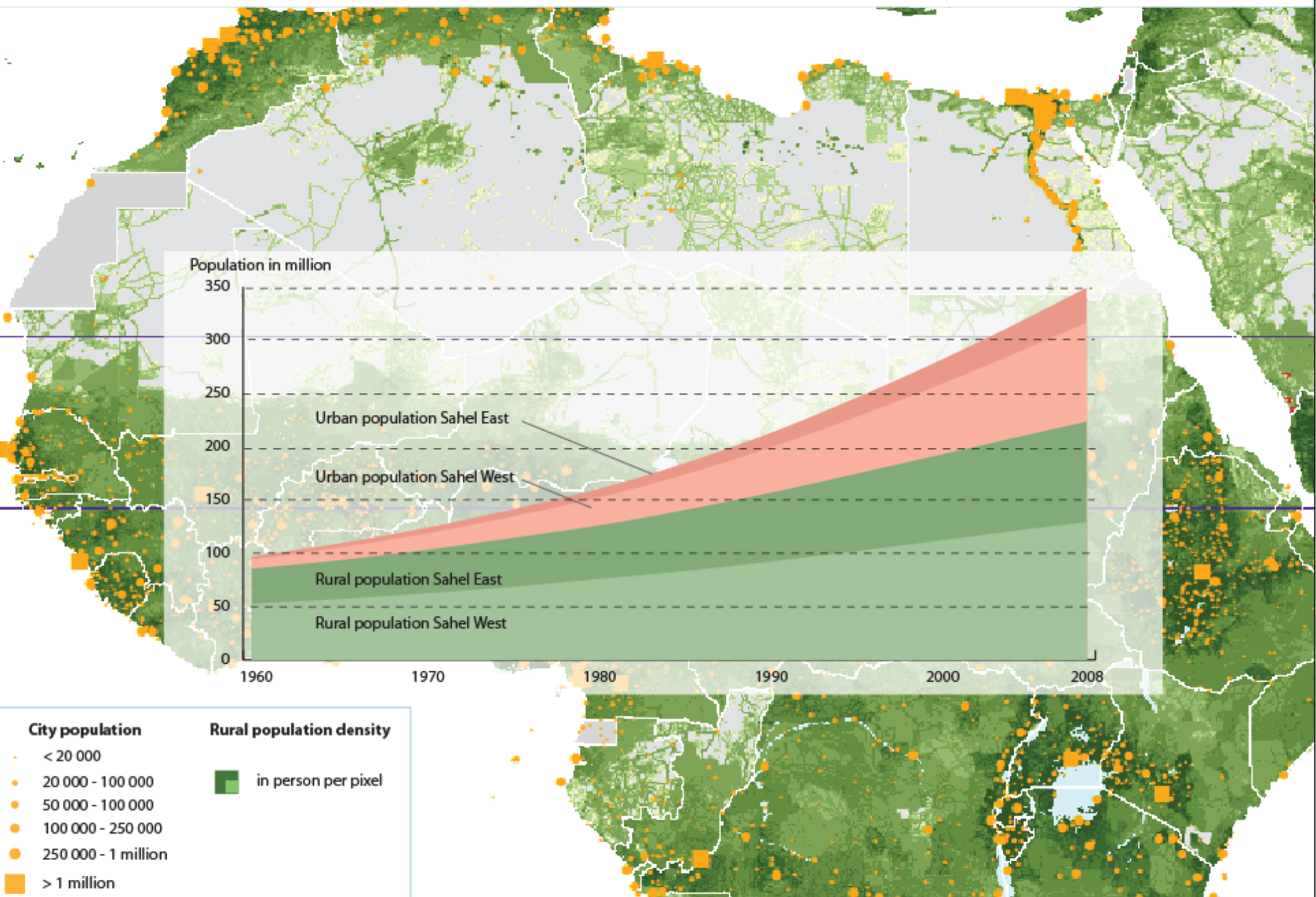
## Population dynamics: rural population per km<sup>2</sup> of arable land



## Population trends: Urban network, rural population densities and urban and rural growth rates



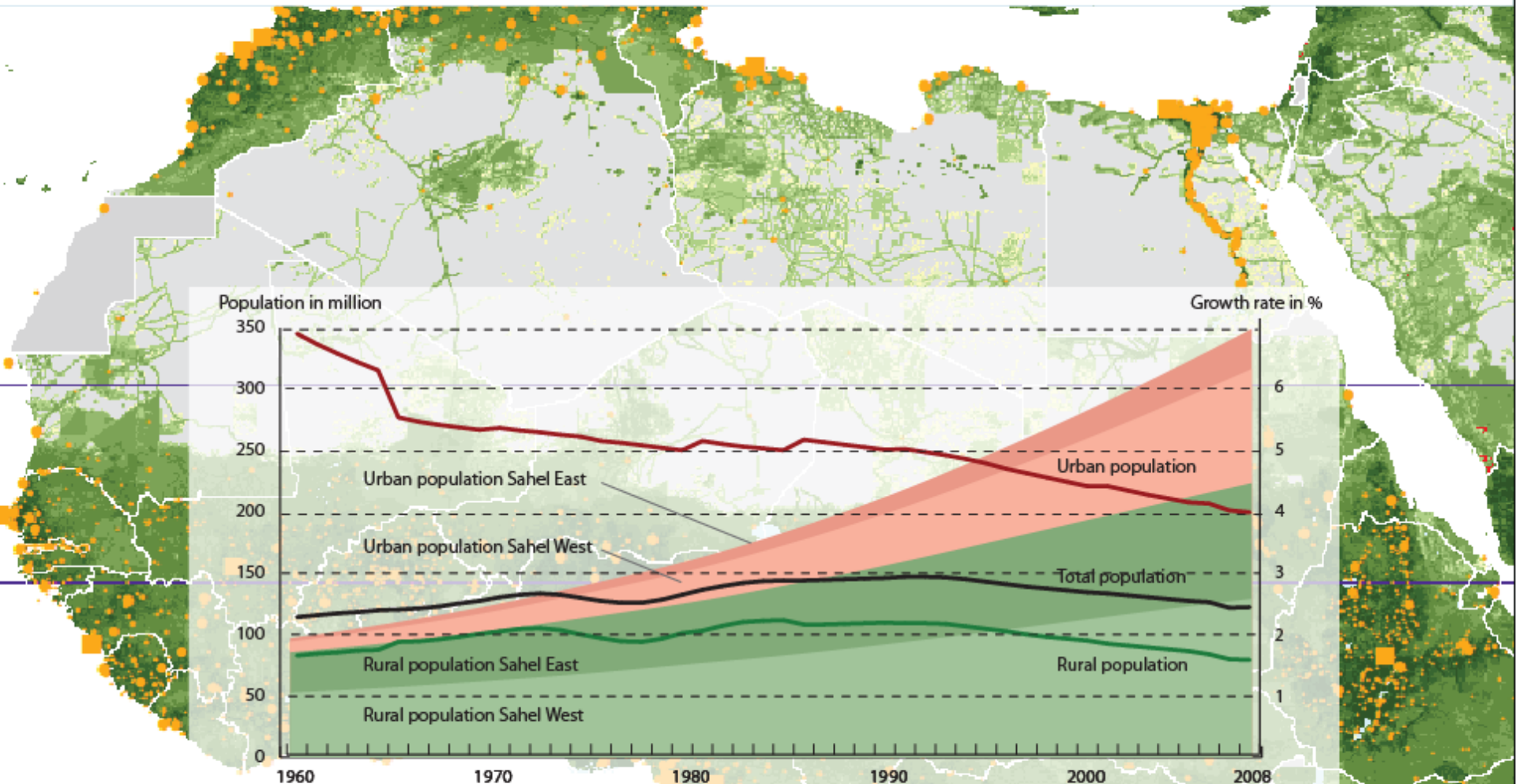
# Population trends: Urban network, rural population densities and urban and rural growth rates



Source: WALTPS/SWAC/OECD; FAO

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# Population trends: Urban network, rural population densities and urban and rural growth rates



## City population

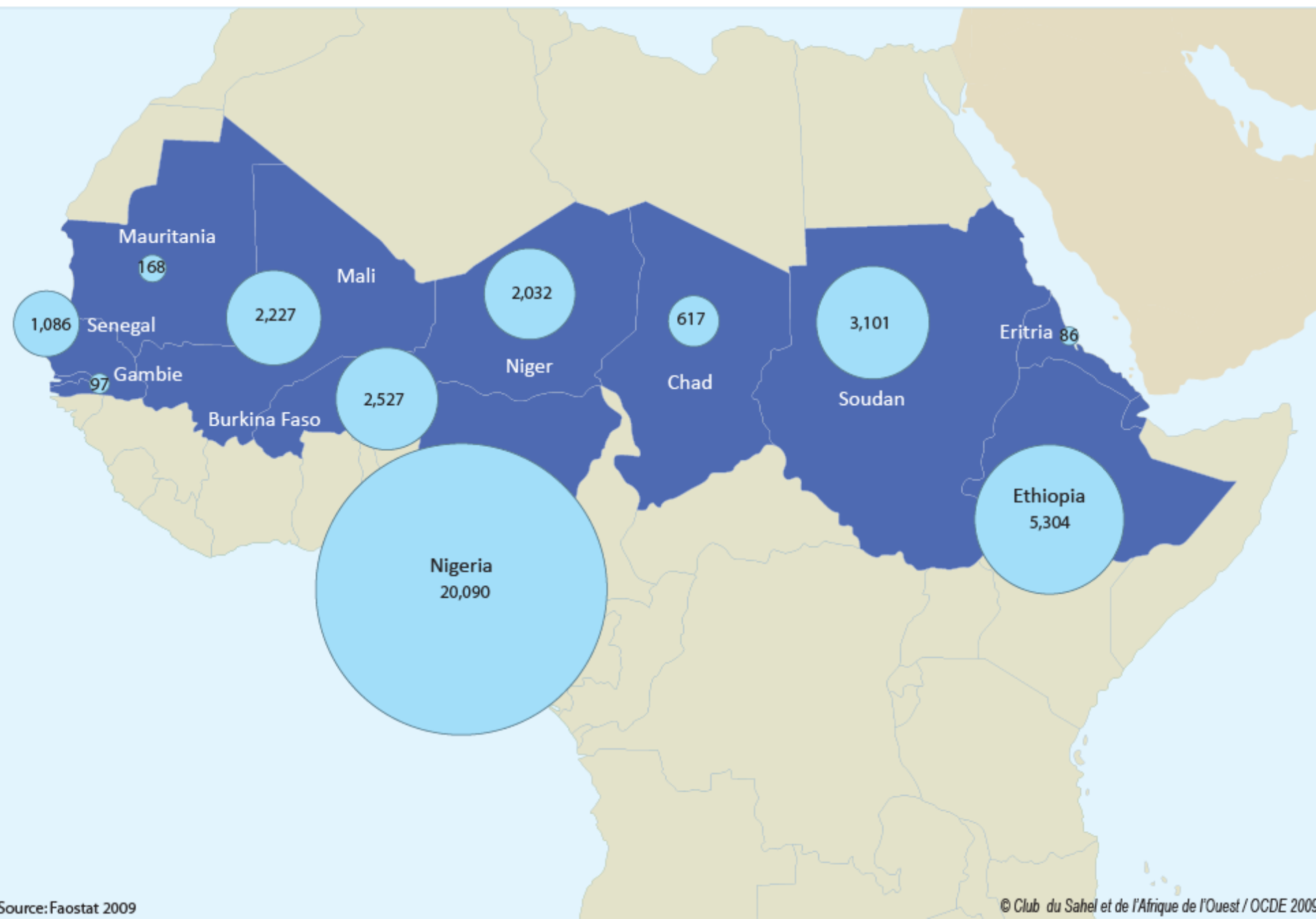
- < 20 000
- 20 000 - 100 000
- 50 000 - 100 000
- 100 000 - 250 000
- 250 000 - 1 million
- > 1 million

## Rural population density

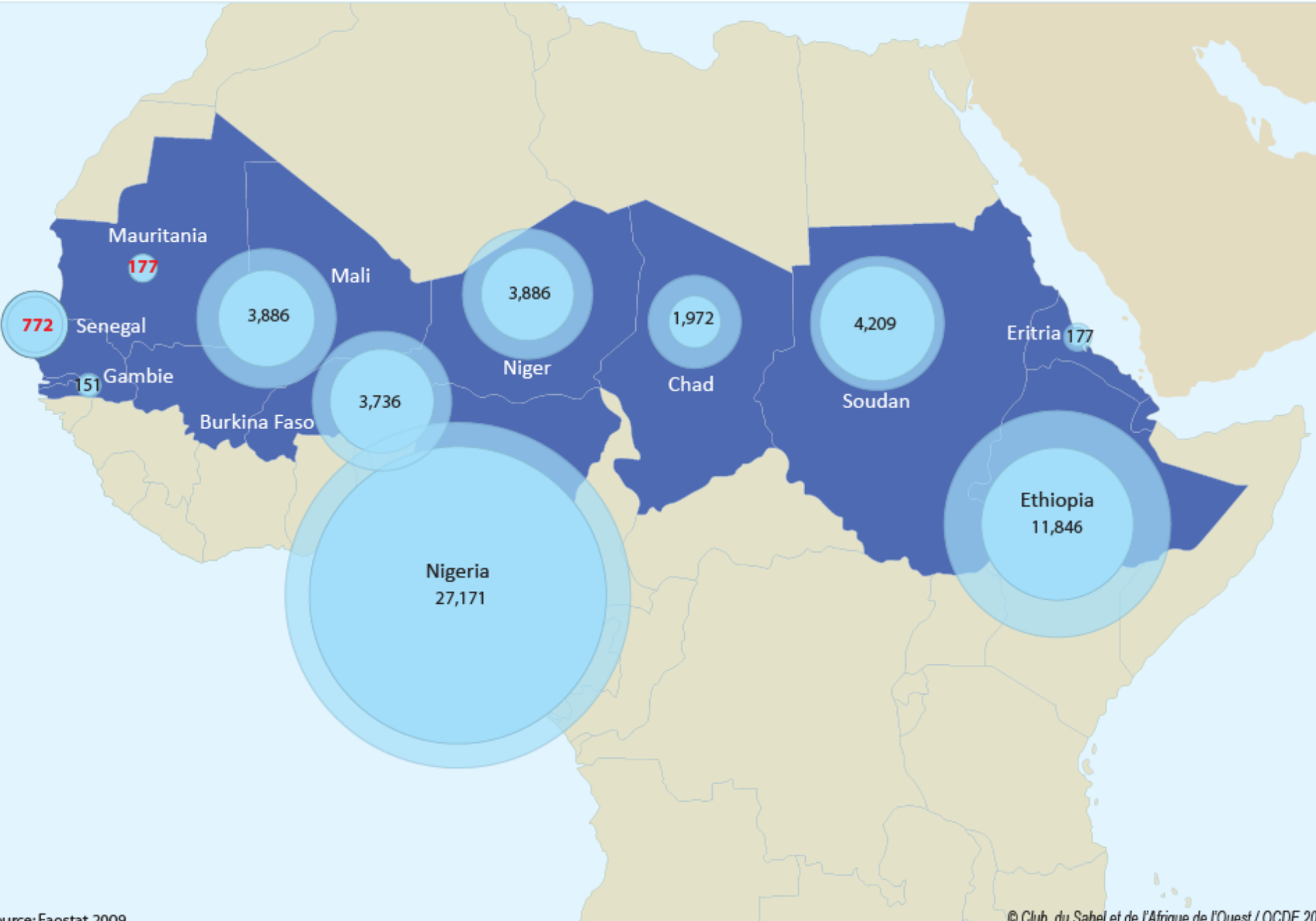
■ in person per pixel



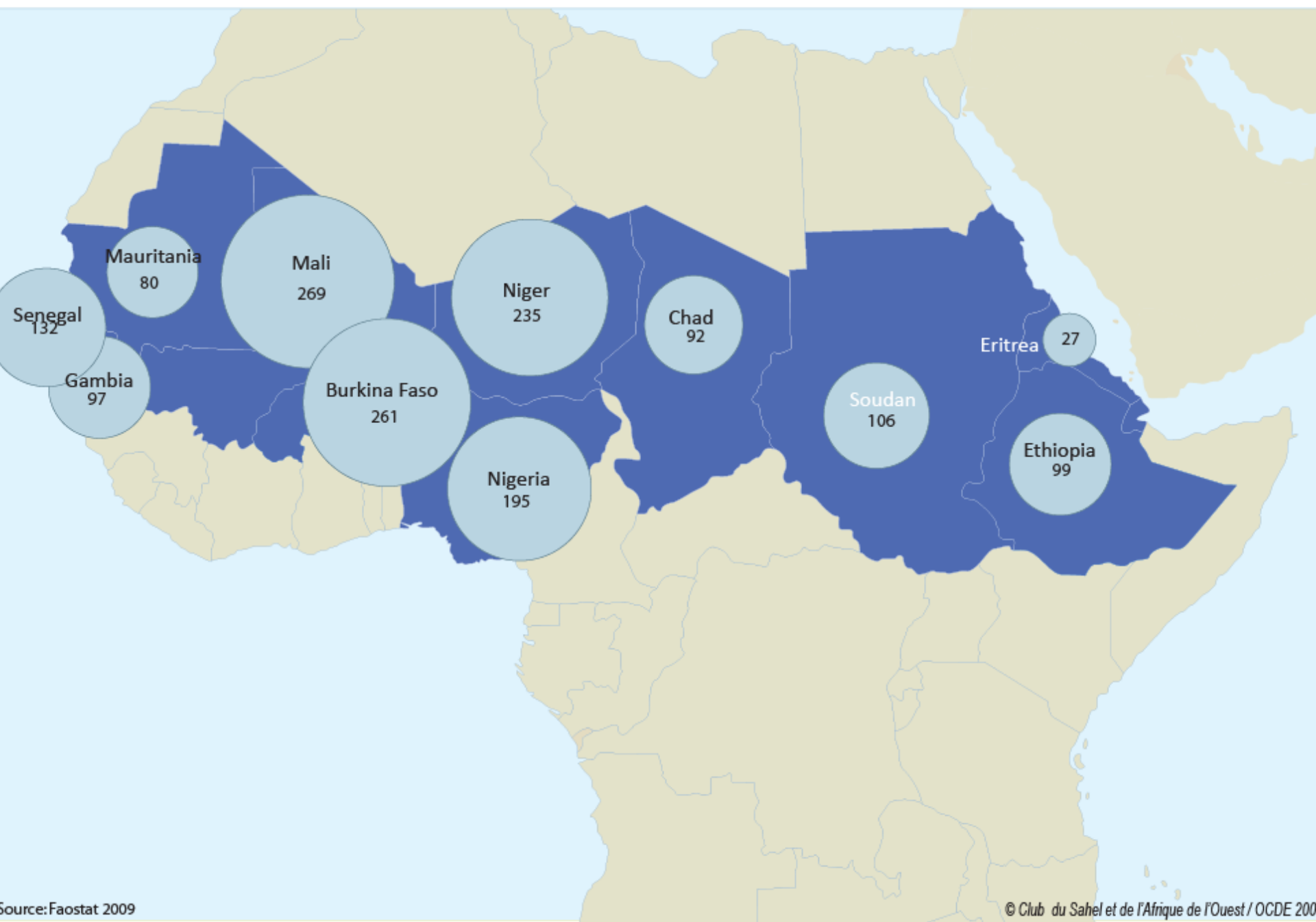
## Cereal production trends: total production 1993 (in 000 tn)



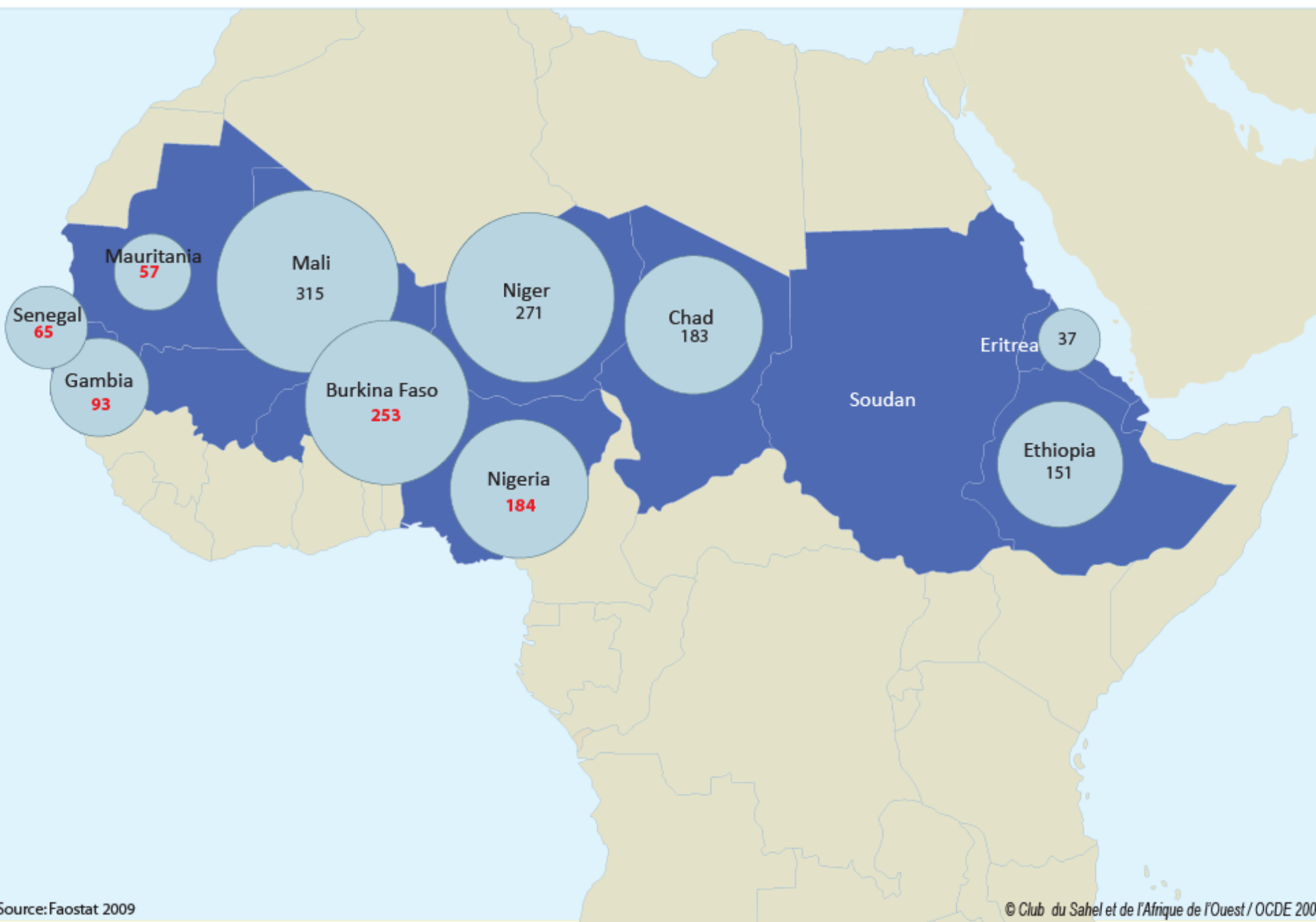
# Cereal production trends: total production 2007 (in 000 tn)



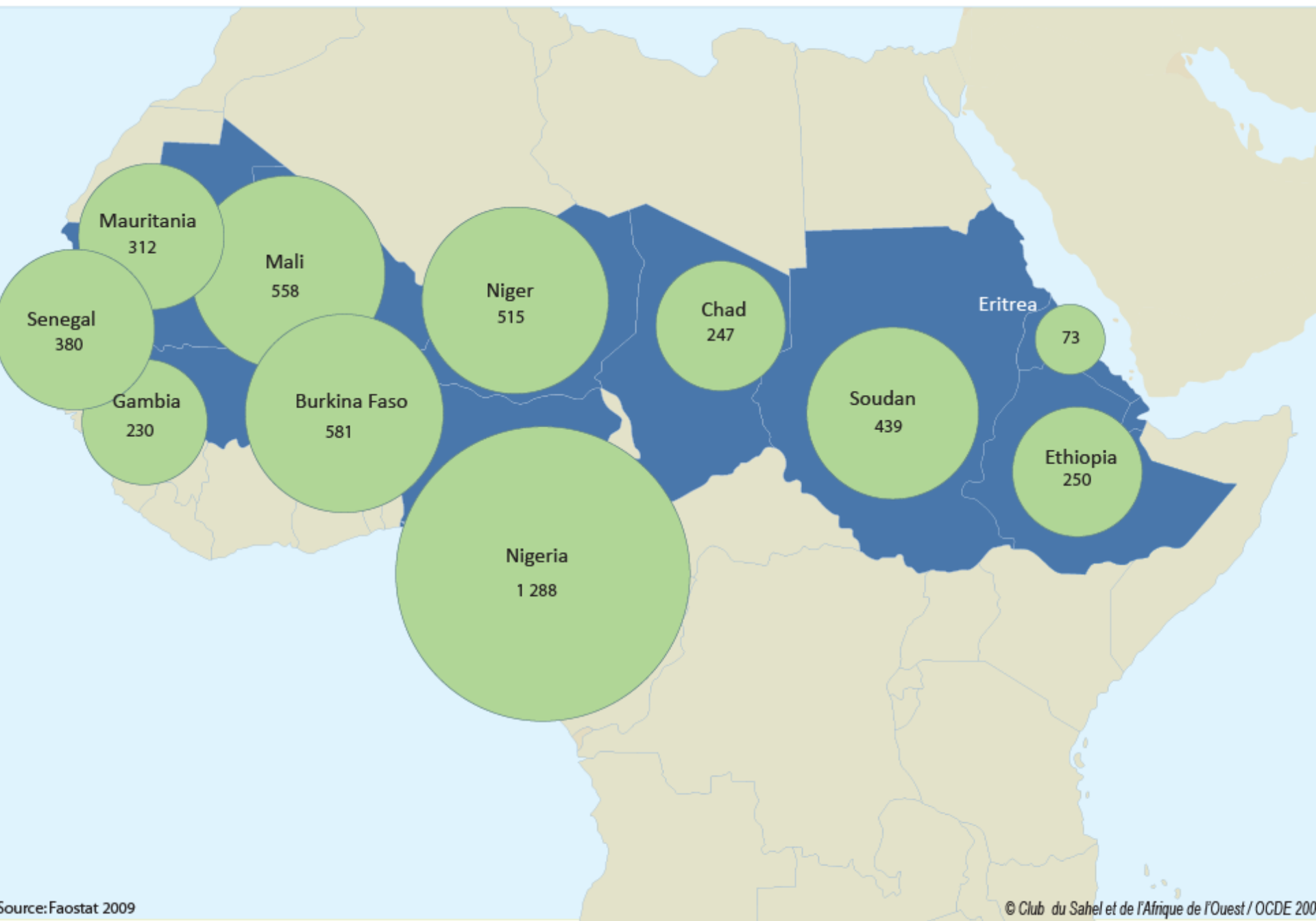
## Cereal production trends: per capita production 1993



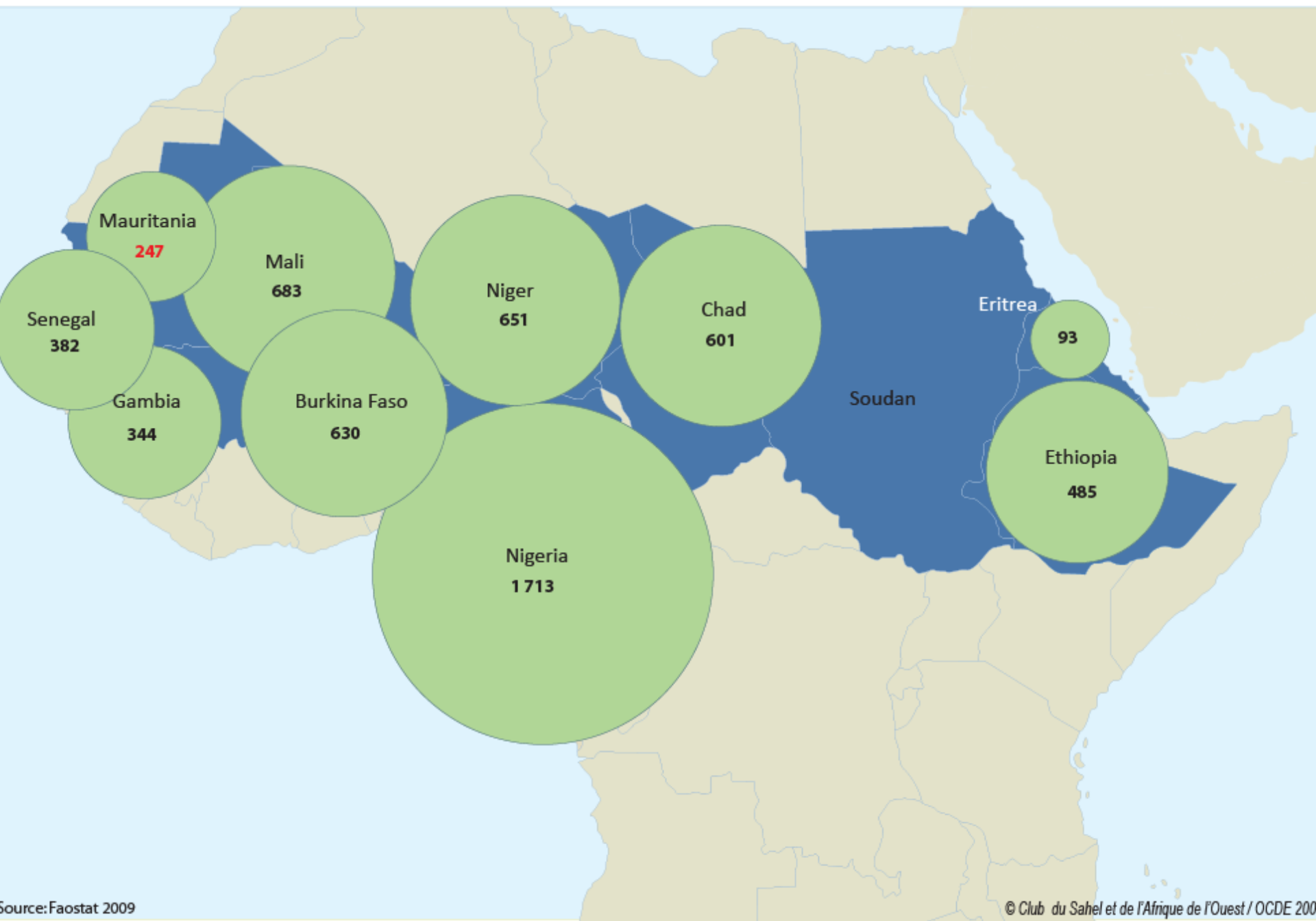
## Cereal production trends: per capita production 2007



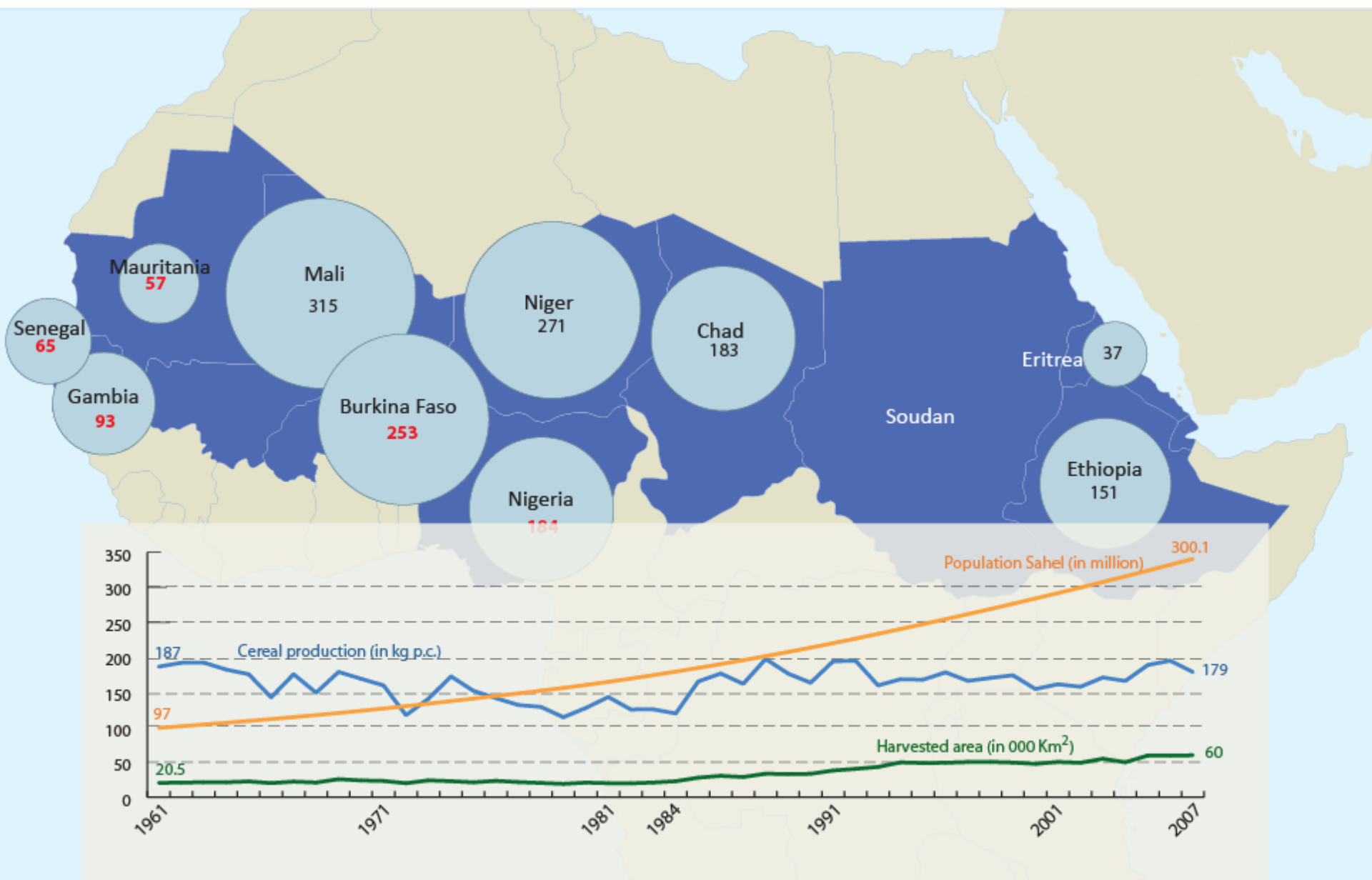
# Cereal production trends: cereal production per agricultural worker 1993 (in kg)



# Cereal production trends: cereal production per agricultural worker 2005 (in kg)

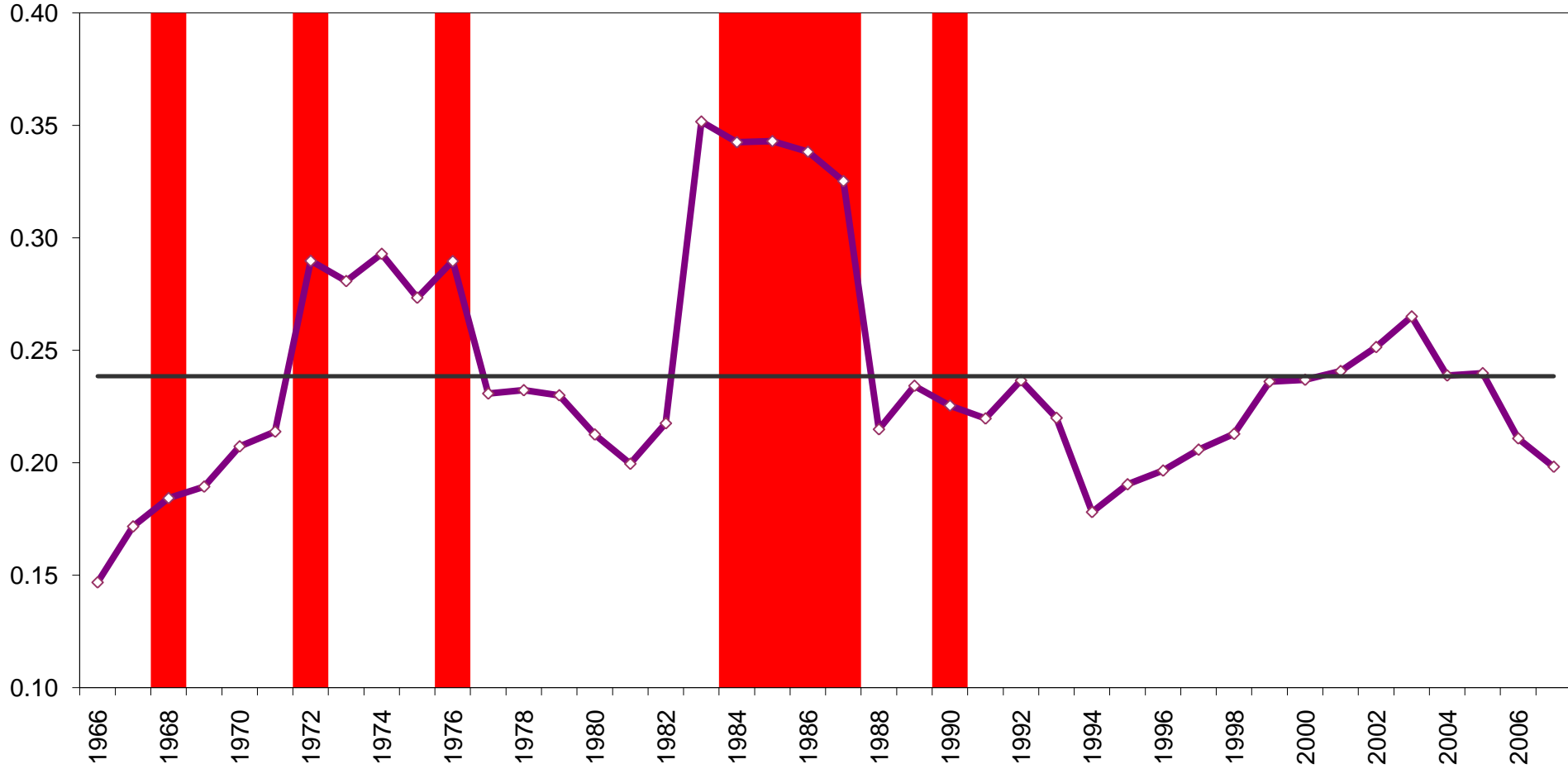


## Cereal production trends: population, per capita production and harvested area



# Volatilité de la production de céréales sur 5 ans

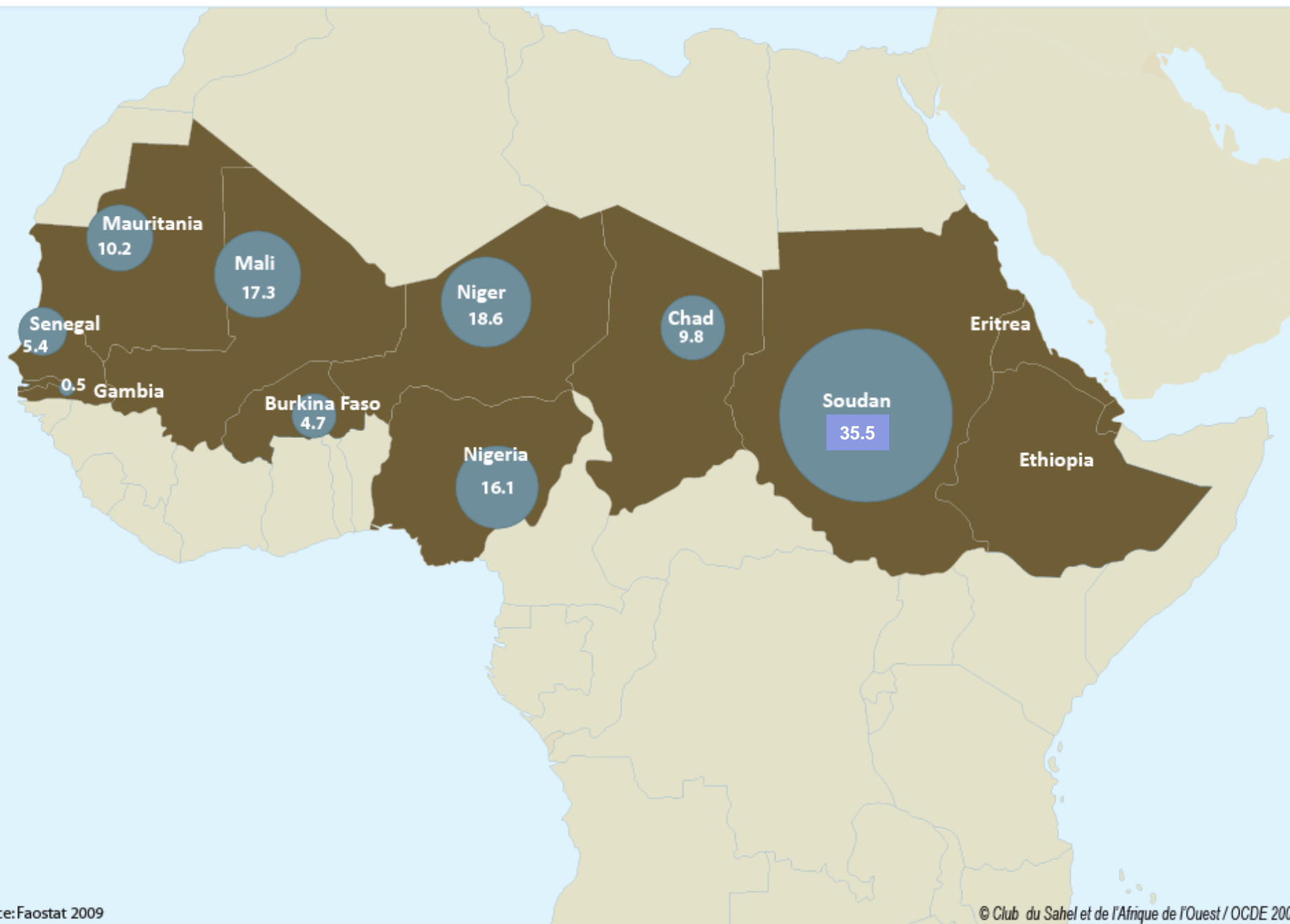
écart-type



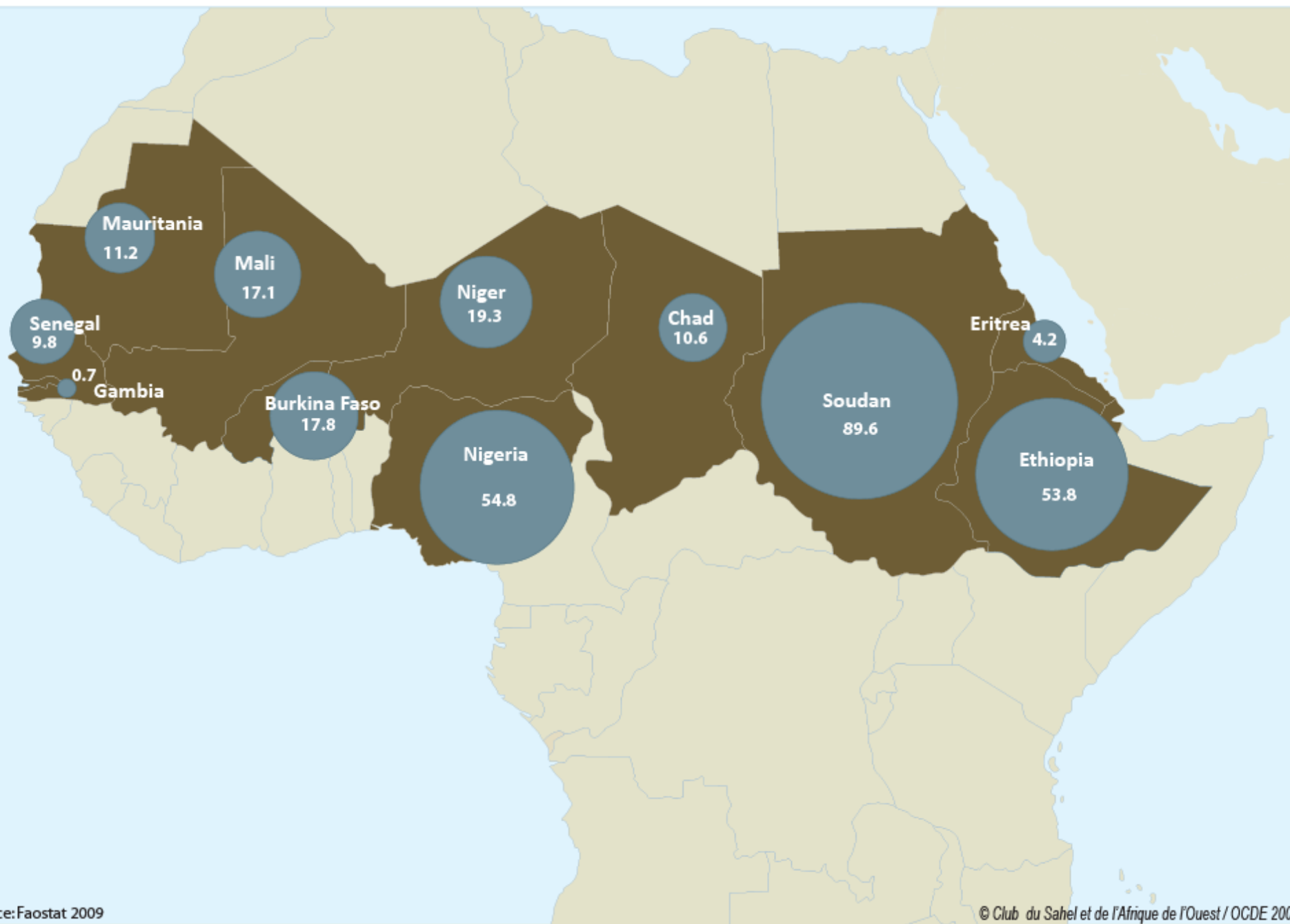
- Années de faibles précipitations
- ◆ Volatilité de la production de céréale sur 5 ans, pour 9 pays du Sahel
- Volatilité moyenne sur la période 1966 - 2007



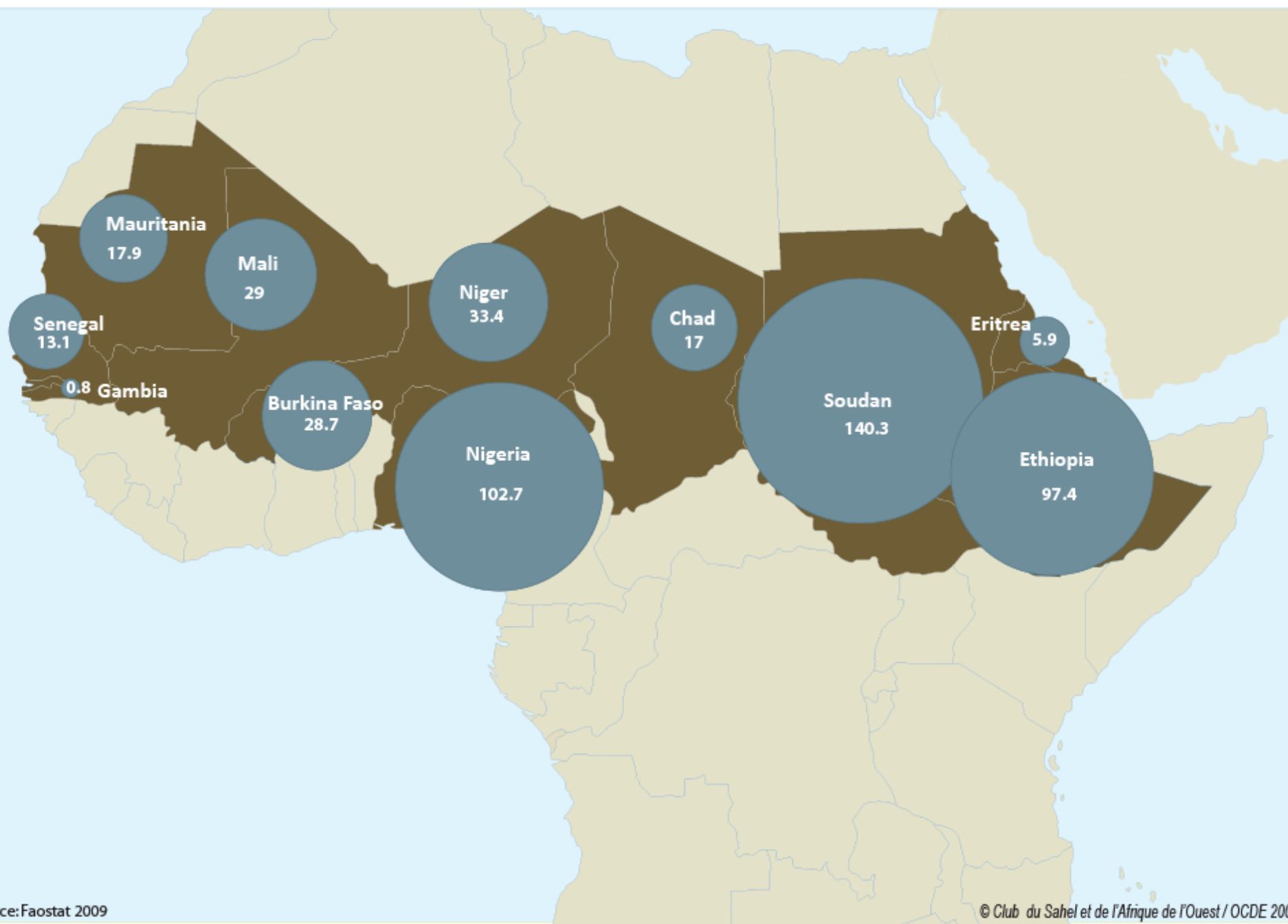
# Livestock production trends: stock 1970 (heads of asses, camels, cattle, goats, sheep)



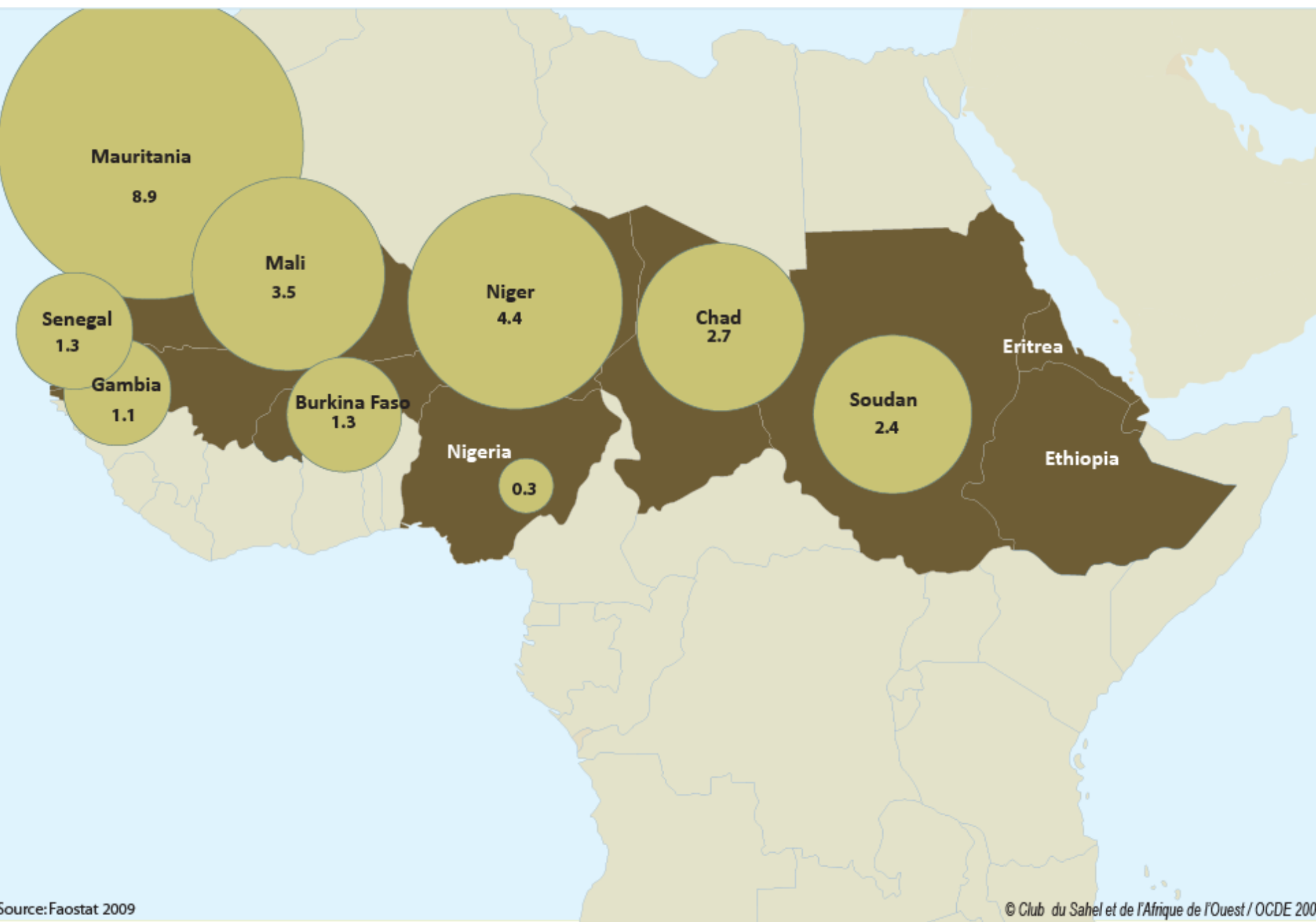
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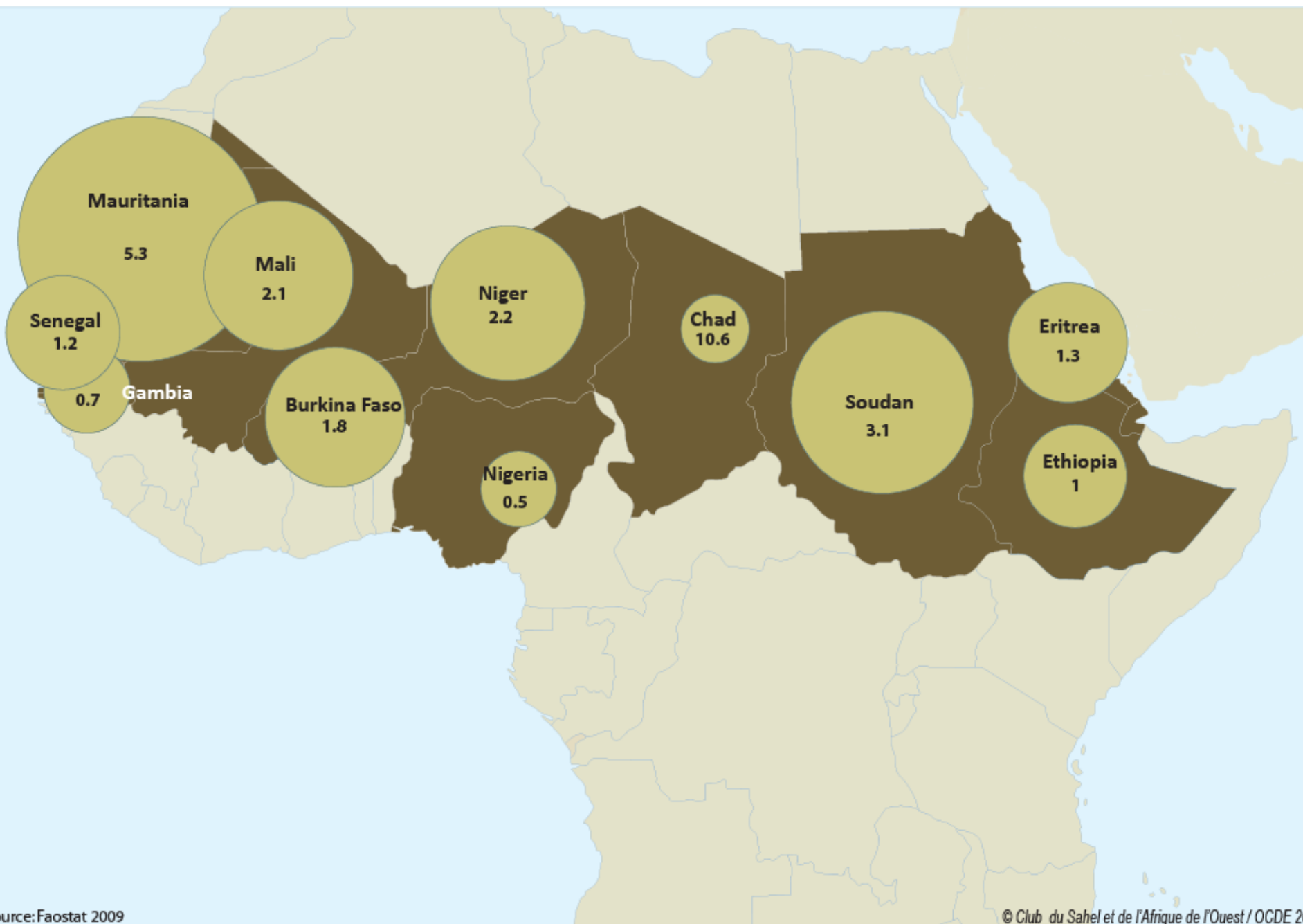
# Livestock production trends: stock 2007 (heads of asses, camels, cattle, goats, sheep)



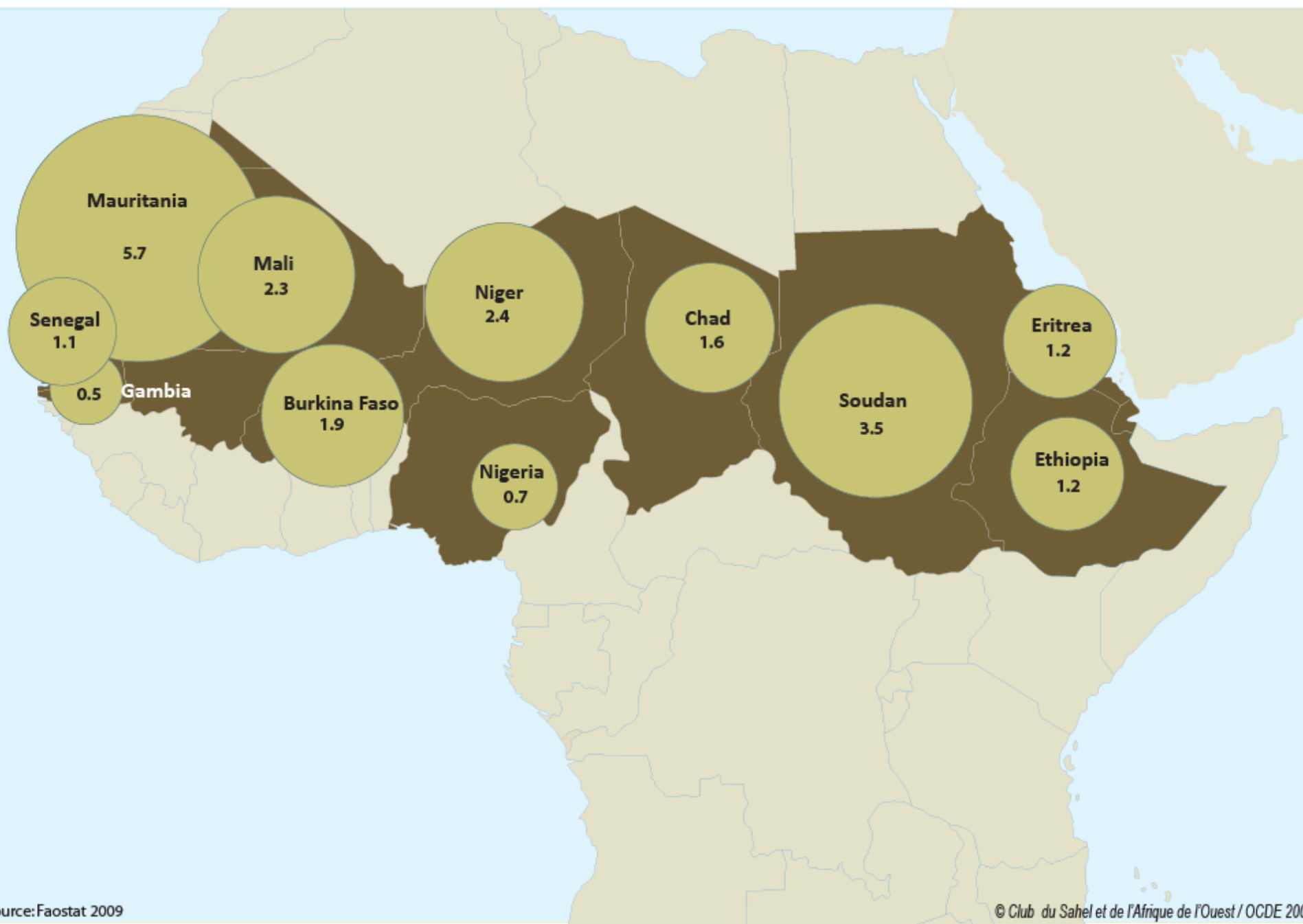
## Livestock production trends: heads of animals per population 1970

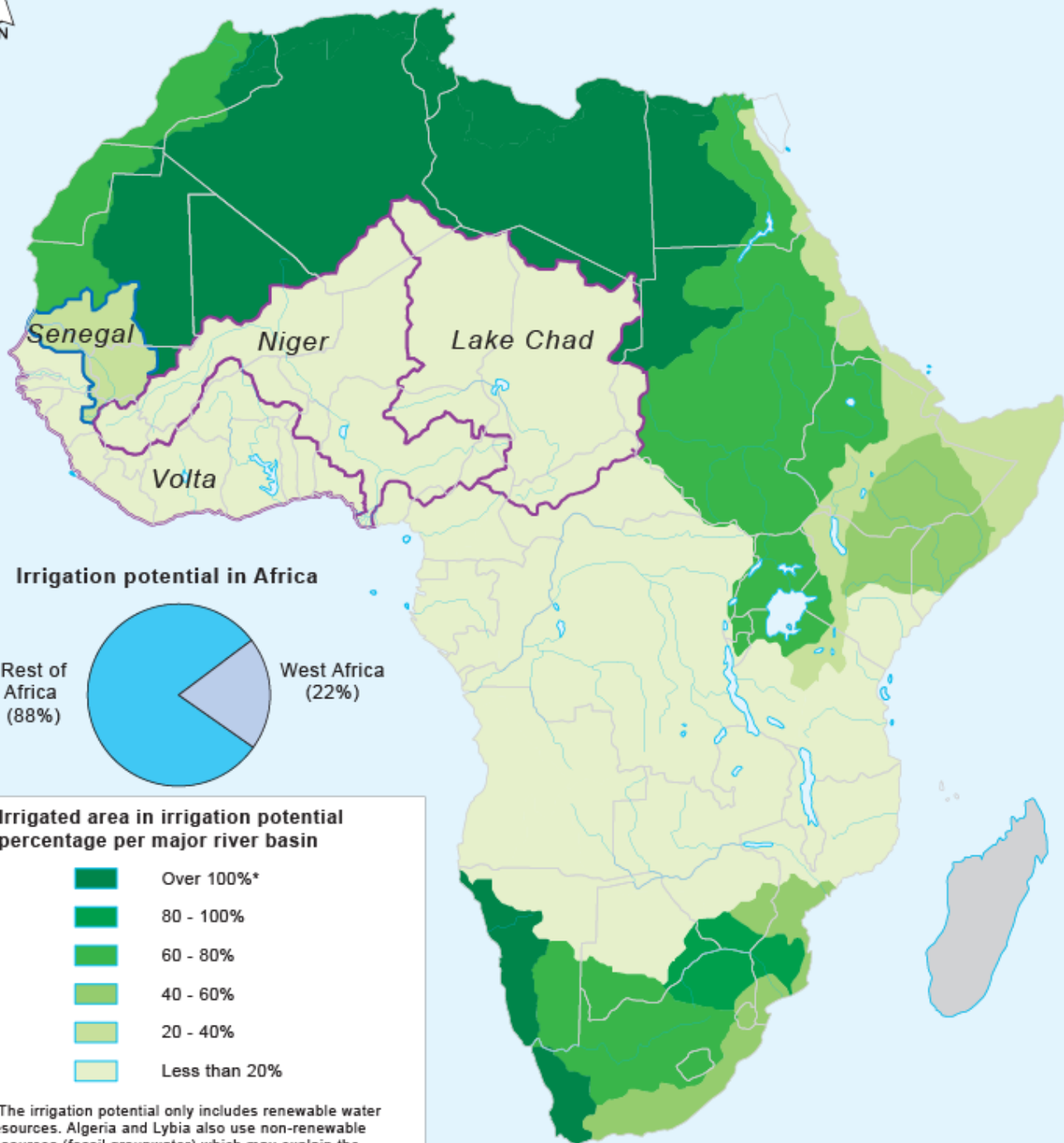


## Livestock production trends: heads of animals per population 1993



## Livestock production trends: heads of animals per population 2007





\* The irrigation potential only includes renewable water resources. Algeria and Lybia also use non-renewable resources (fossil grounwater) which may explain the values of above 100% values.