Children Stunted
and Agroclimatic Zones

Agroclimatic zones	Length of growing period	Land cover type	Agricultural application
hyper-arid	0 days	desert	no crops, no pasture
arid	1 - 59 days	Sahel	no crops, marginal pasture
semi-arid	60 - 119 days	savanna (dry)	bullrush millet, sorghum, sesame
dry sub-humid	120 - 179 days	savanna (moist)	maize, bean, groundnut, peas, barley, weat, teff
moist sub-humid	180 - 269 days	transitional woodland	maize, cotton, sweet potato, finger millet
humid	more than 270 days	evergreen forest	cassava, coffee, banana, ansate, tea, sugar cane

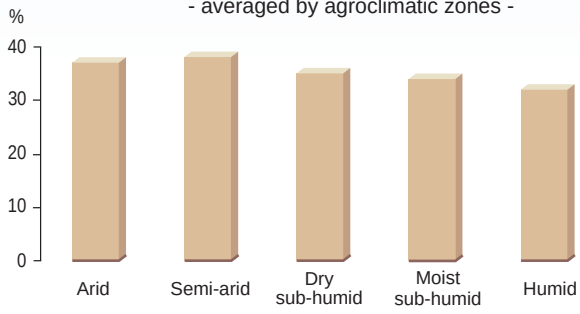
Stunted growth in child population (%)

- 0 to 20
- 20 to 40
- 40 to 60
- more than 60

Agroclimatic zones

- Hyper-arid
- Arid
- Semi-arid
- Dry sub-humid
- Moist sub-humid
- Humid

Children with stunted growth (%)
- averaged by agroclimatic zones -



0 500 1 000 1 500 km

Digital data source: Demographic Health Survey Points: West Africa Spatial Analysis Prototype (WASAP) dataset, 1995.
Agroclimatic zones: Data Exploration Tool CD-Rom, Corbett, 1996.

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