



Irish Aid
An Roinn Gnóthaí Eachtracha
Department of Foreign Affairs

EFFECTIF	86
PRESENTS	59
ABSENTS	27
MALADES	00
TOTAL	86

Mardi, 12/01/2010

Mathématique: les nombres

11 = onze	20 = vingt
12 = douze	21 = vingt et un
15 = quinze	22 = vingt-deux
	23 = vingt-trois

Le récréation. Les jeux d'enfants
C'est la récréation, la cour de l'école est très animée. Nous jouons aux billes avec nos amis Ali et Abouma. Au fond, un groupe de filles s'amusent à la corde. A côté, Mogo retrouve Laisrou, Nodji, Zénaba pour jouer à la marelle. Non loin du bureau de la directrice, les grands élèves jouent au football. Certains élèves se retrouvent autour des vendeuses de beignets d'arachides...
Tout à coup, la cloche sonne, les élèves accourent vers leurs classes. Les maîtres de service surveillent bien les enfants. C'est la fin de la récréation.

Demographic and Health Survey (DHS) update

Nutritional status of adolescents

- **To achieve the 2030 Agenda for Sustainable Development, improvements in adolescent nutrition are needed.**

- **Currently, adolescents are underrepresented in national data collection systems:**
 - Only data for older adolescent girls 15-19 years are routinely reported in nationally representative surveys as part of the women of reproductive age (15-49 years) age group.

- **Anthropometry (particularly weight and height) has been the cornerstone of nutrition surveillance in children below five years of age and in adults:**
 - Harmonised anthropometric indicators for adolescents are lacking.
 - This has contributed to their exclusion from data collection systems.

- › **Weight and height measurements are used to calculate population nutritional indicators for adolescents 15-19 years.**

- › **Until recently, country reports have primarily presented anthropometric indicators according to adult definitions.**

- › **This fails to account for differences in adolescent nutritional status by sex and age.**
 - **Short stature (stunting):** The absolute cut-off used in adults (height <145 cm) is not applicable below 20 years of age, since approximately one fifth of adult height is attained during adolescence.

 - **Thinness:** Using adult cut-offs for mild (BMI <18.5 to 17 kg/m²) and moderate/severe (BMI <17 kg/m²) thinness tends to greatly overestimate the proportion of adolescents classified as thin.

 - **Overweight/obesity:** Using adult cut-offs for overweight (BMI >25 to 30 kg/m²) and obesity (BMI >30 kg/m²) tends to marginally underestimate the proportion of adolescents classified as overweight/obese.

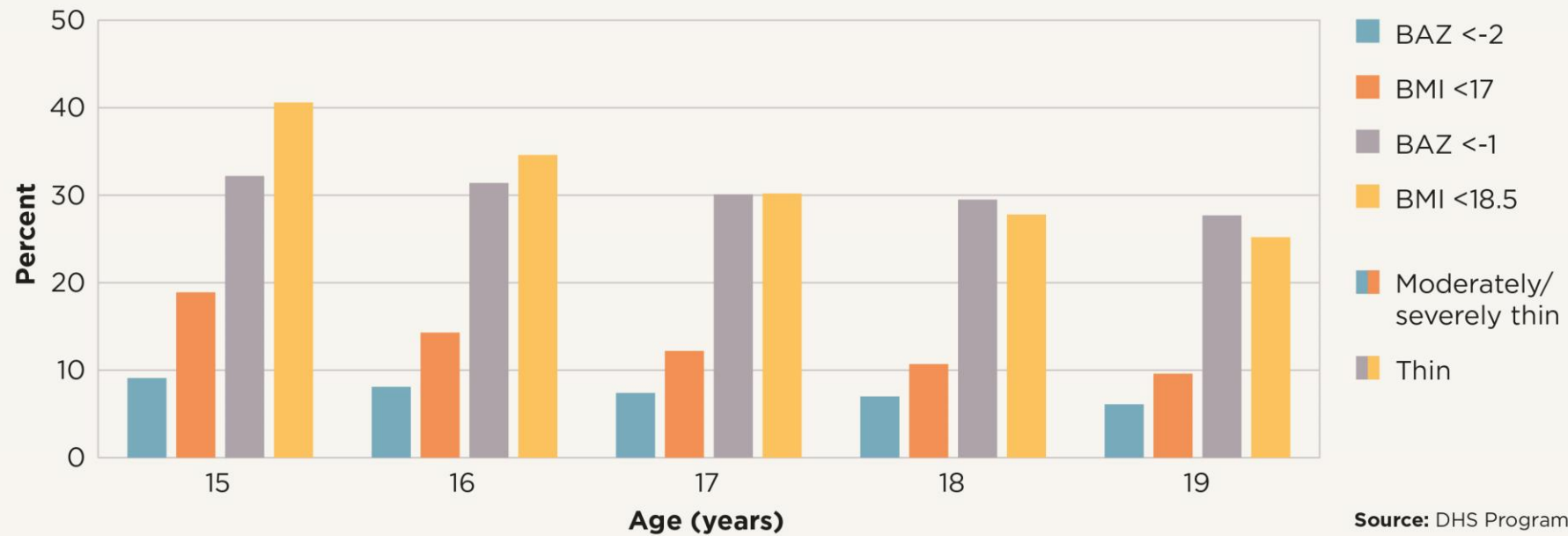
What this looks like: adult vs. adolescent-specific reporting of thinness



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Figure 1

Comparison of prevalence estimates of thinness based on adult body mass index (BMI, kg/m²) and adolescent-specific BMI-for-age z-score (BAZ) cut-offs

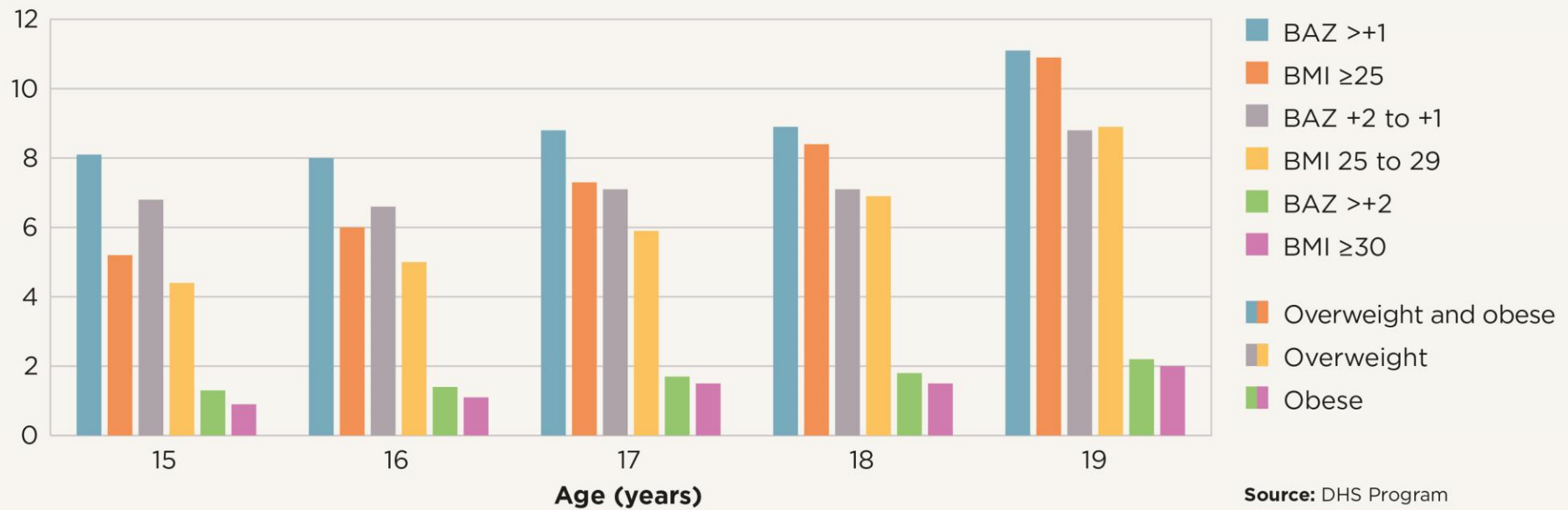


What this looks like: adult vs. adolescent-specific reporting of overweight/obesity



Figure 2

Comparison of prevalence estimates of overweight and obesity based on adult body mass index (BMI, kg/m²) and adolescent-specific BMI-for-age z-score (BAZ) cut-offs



To improve accuracy of national malnutrition estimates, the DHS-8 update incorporated age- and sex-specific definitions of short stature, thinness, and overweight for adolescents 15-19 years

Short stature	Height-for-age z-score (HAZ) <-2
Total thin	BMI-for-age z-score (BAZ) <-1
Mildly thin	BAZ <-1 to -2
Moderately and severely thin	BAZ <-2
Overweight and obese	BAZ >+1
Overweight	BAZ +1 to +2
Obese	BAZ >+2

› **For interpreting trends:**

- Prevalence estimates for adolescent nutritional status based on adult BMI definitions cannot be compared with those based on BMI-for-age.
- Estimates from older surveys that used adult BMI definitions for adolescents will need to be recalculated using the new adolescent-specific indicators.

› **For policies and programmes:**

- New adolescent nutritional status indicators will need to be incorporated into policy and programme targets, monitoring and evaluation systems and reporting.