

Food consumption patterns and changes in Indonesia's forested and deforested areas.

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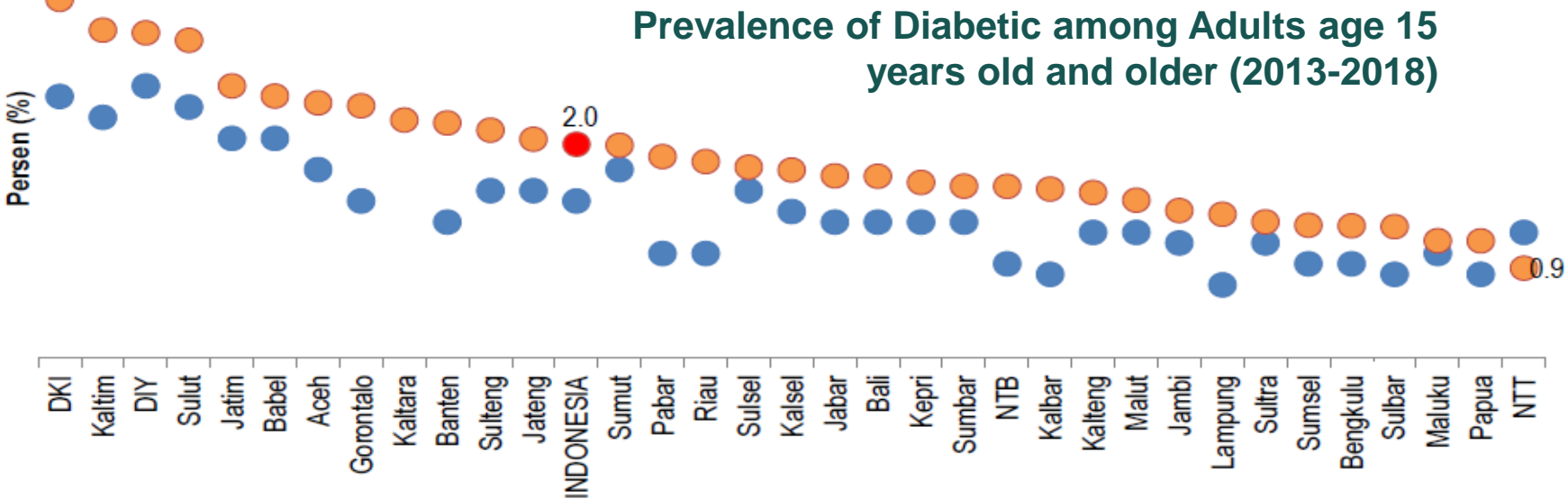
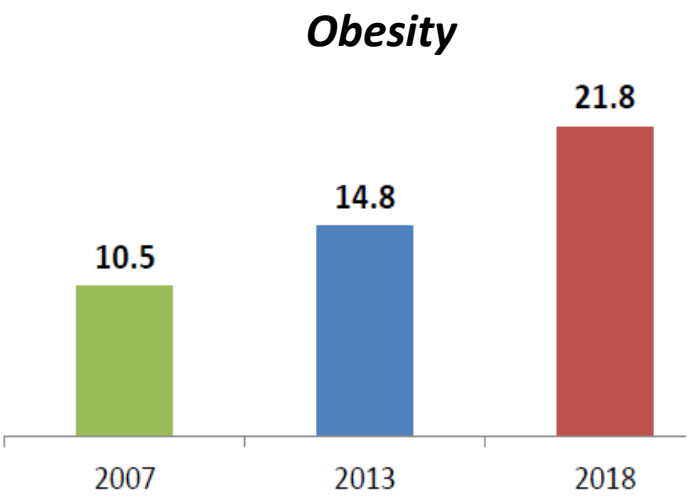
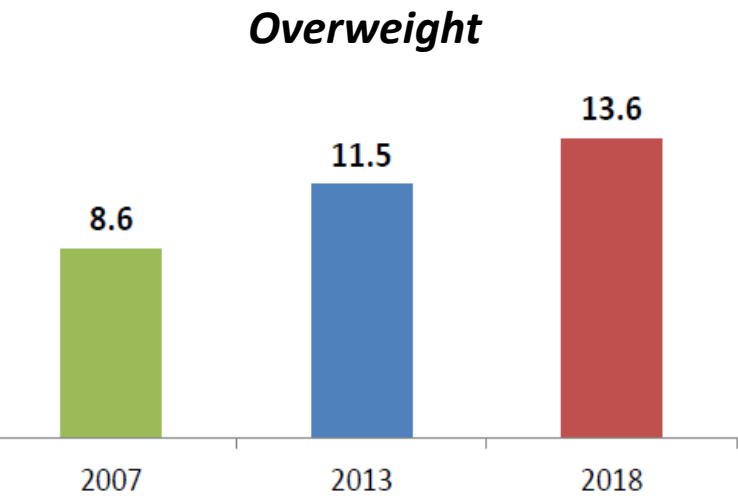
³Statistics Indonesia (BPS), Jakarta, Indonesia





Source : bigstocknutrition

Health Consequences of Modern Lifestyle

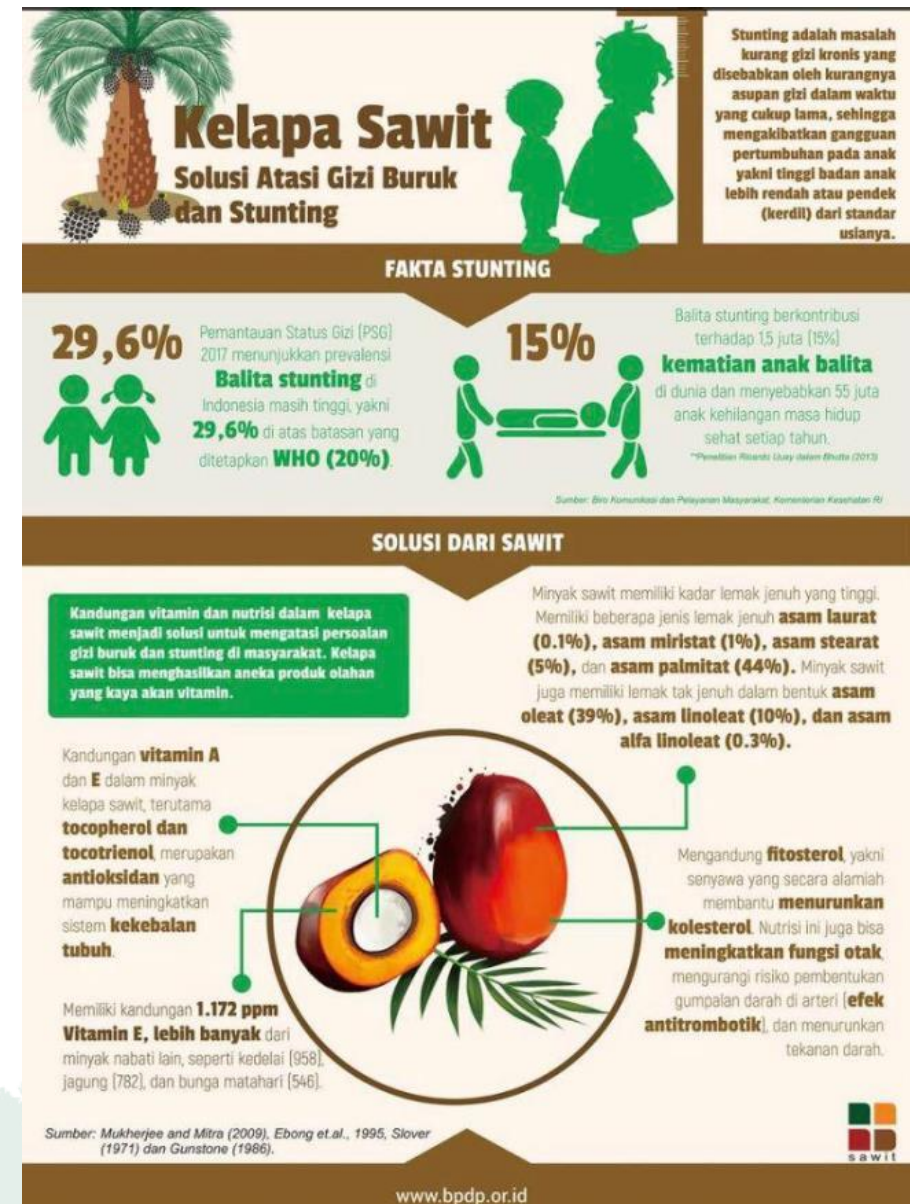


Minyak Kelapa Sawit Solusi Untuk Atasi Stunting

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Campaign on palm oil as the solution to stunting problem



Purpose

This study explores the associations between Indonesia forest status at regency level, and food consumption change between years 2008 and 2017.

Method : Data

Global Forest Watch website

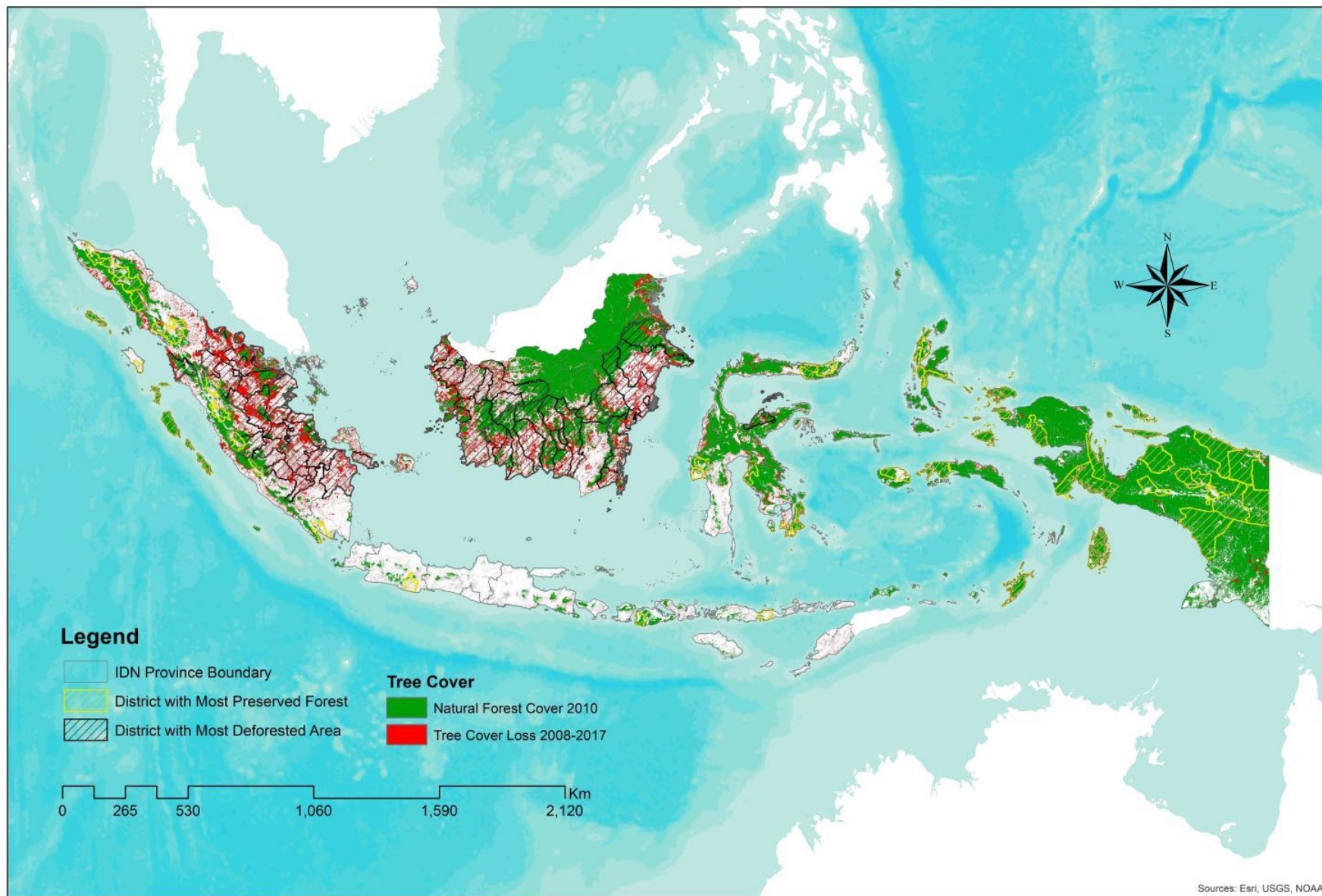
- Selected the 50 regencies with the most deforestation and the 50 regencies with the least deforestation

National Socio-economic Survey (SUSENAS)

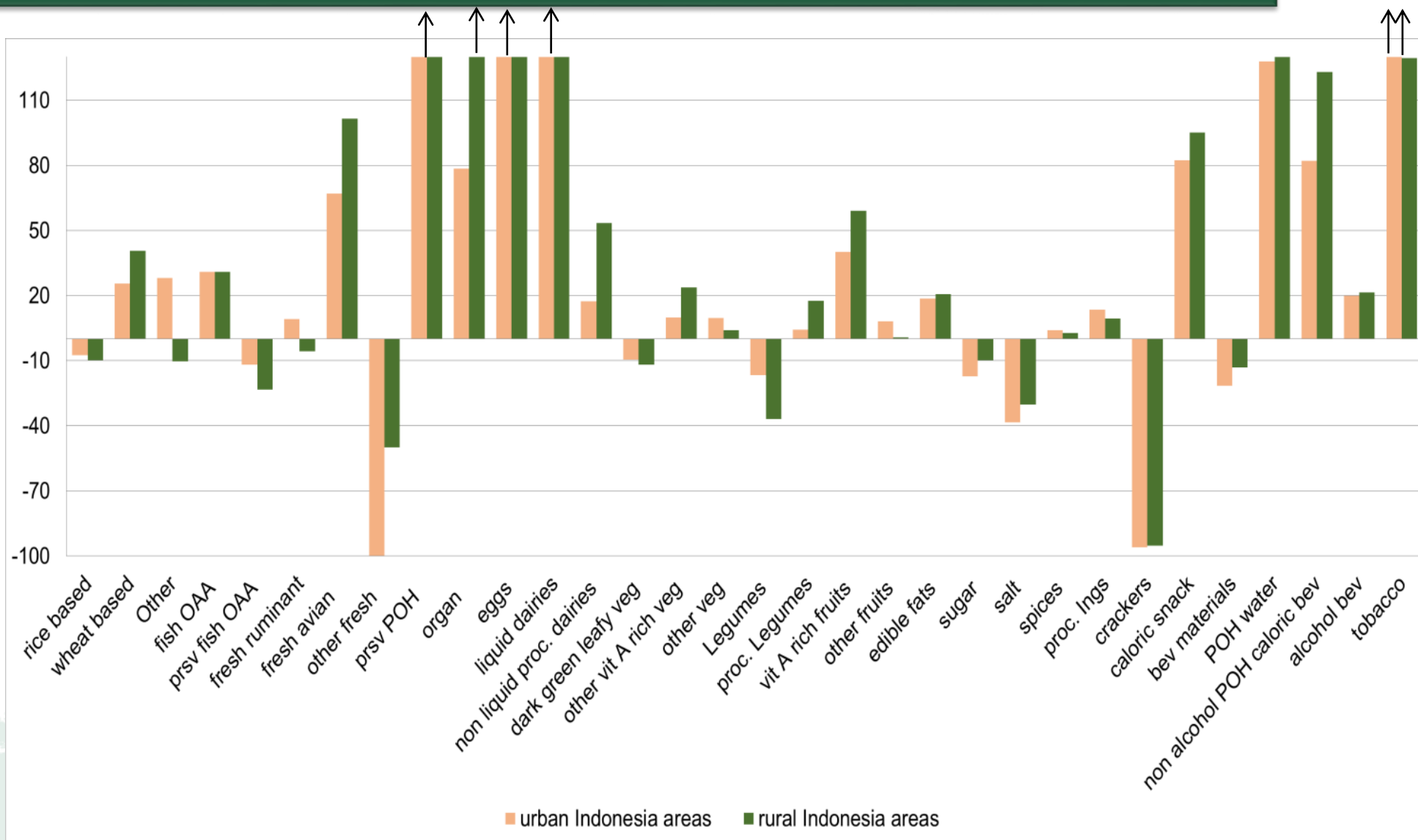
- Data from years 2008 and 2017 on weekly household food consumption



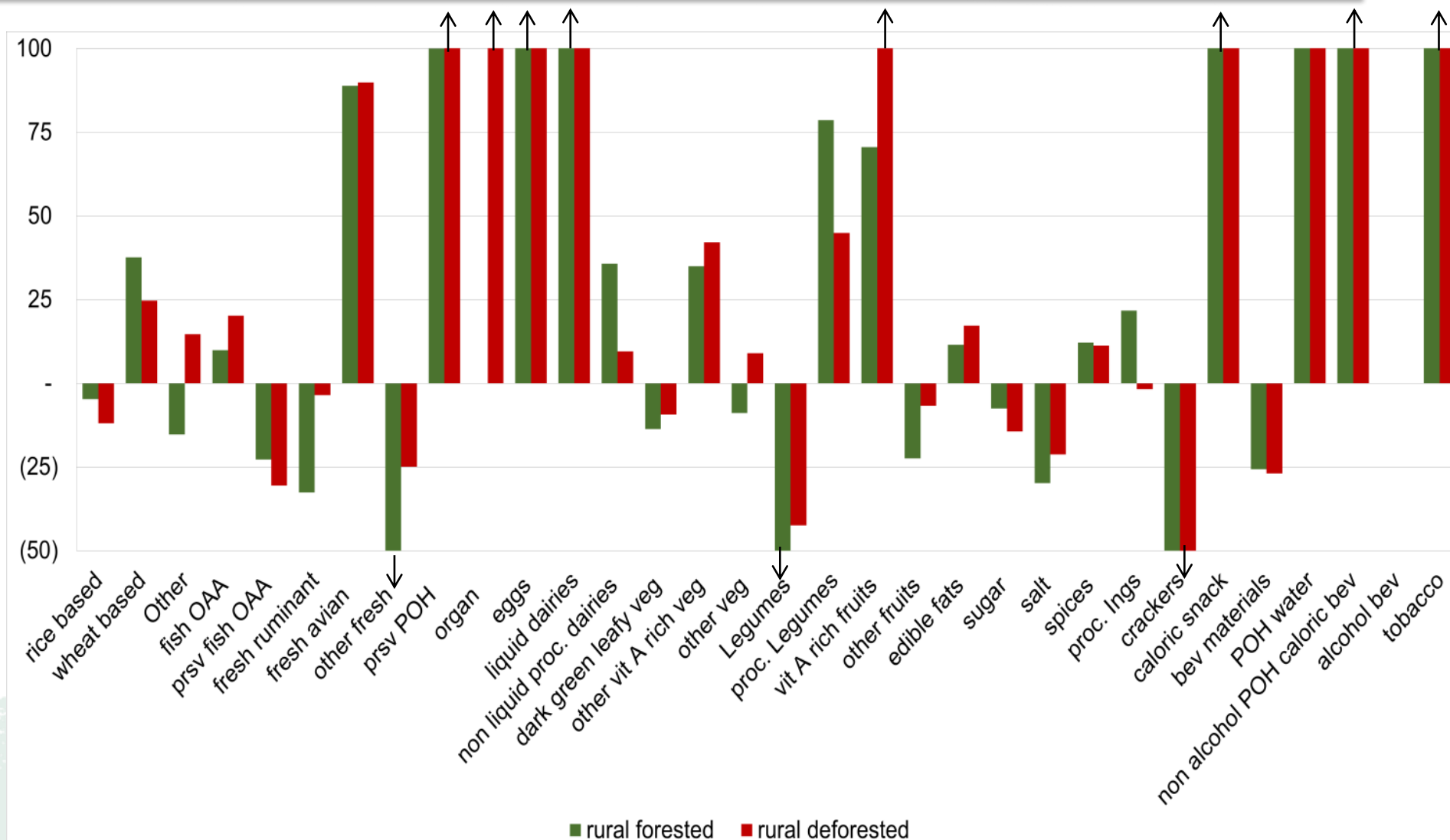
Differences in food consumption patterns between these two groups and how this has changed over the time period under consideration



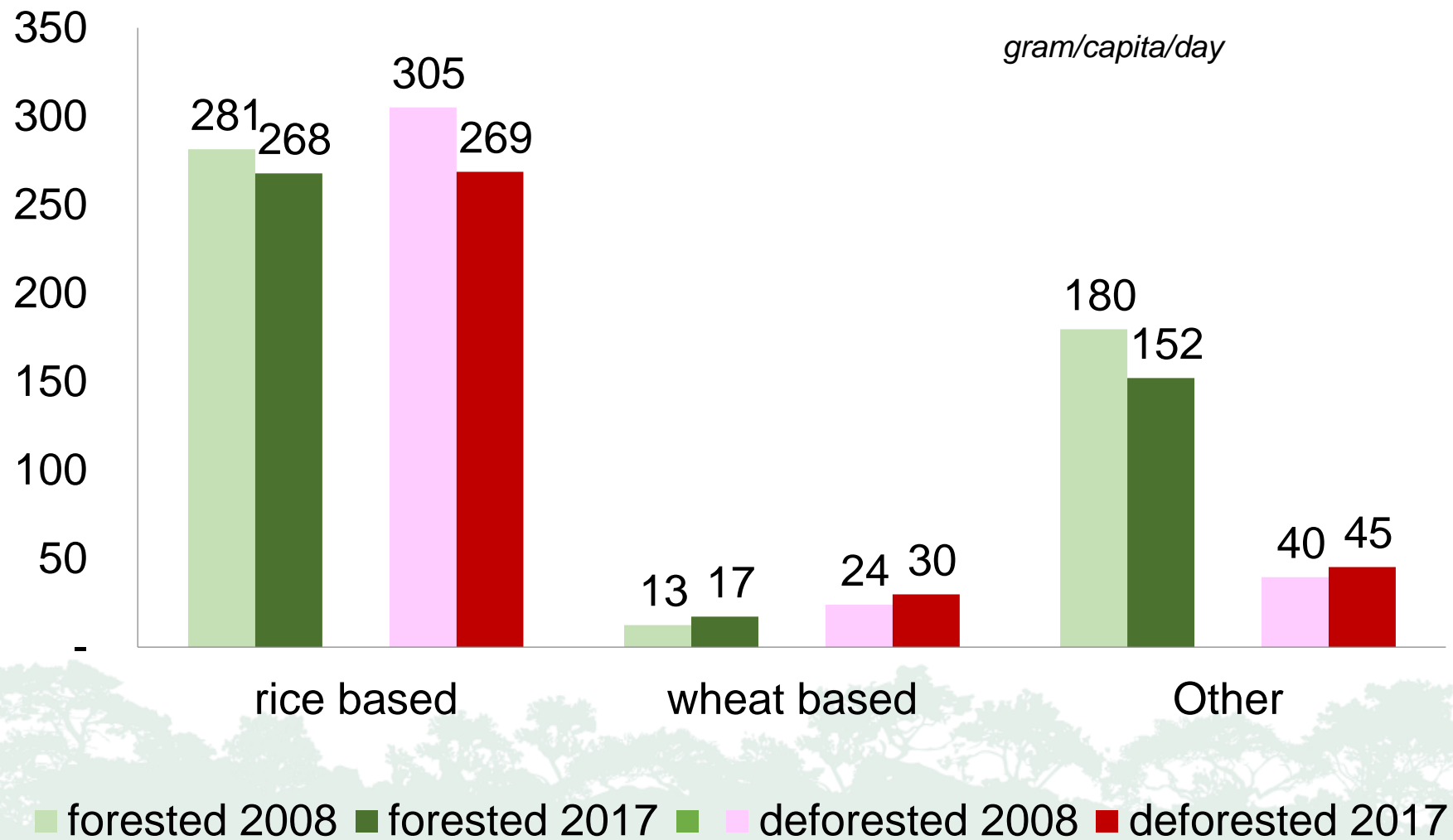
Consumption trend in rural and urban Indonesia



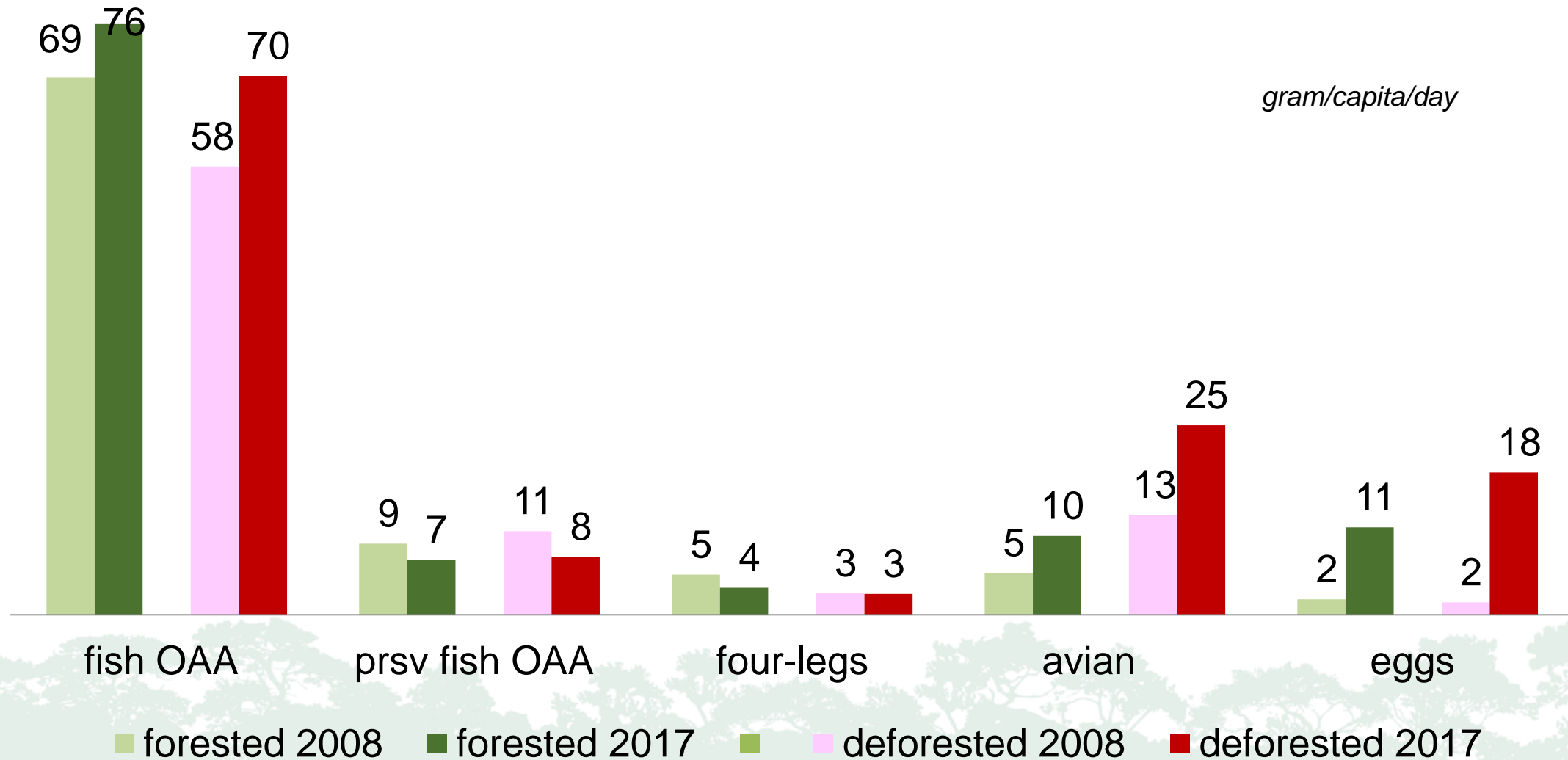
Consumption trend in forested and deforested Indonesia



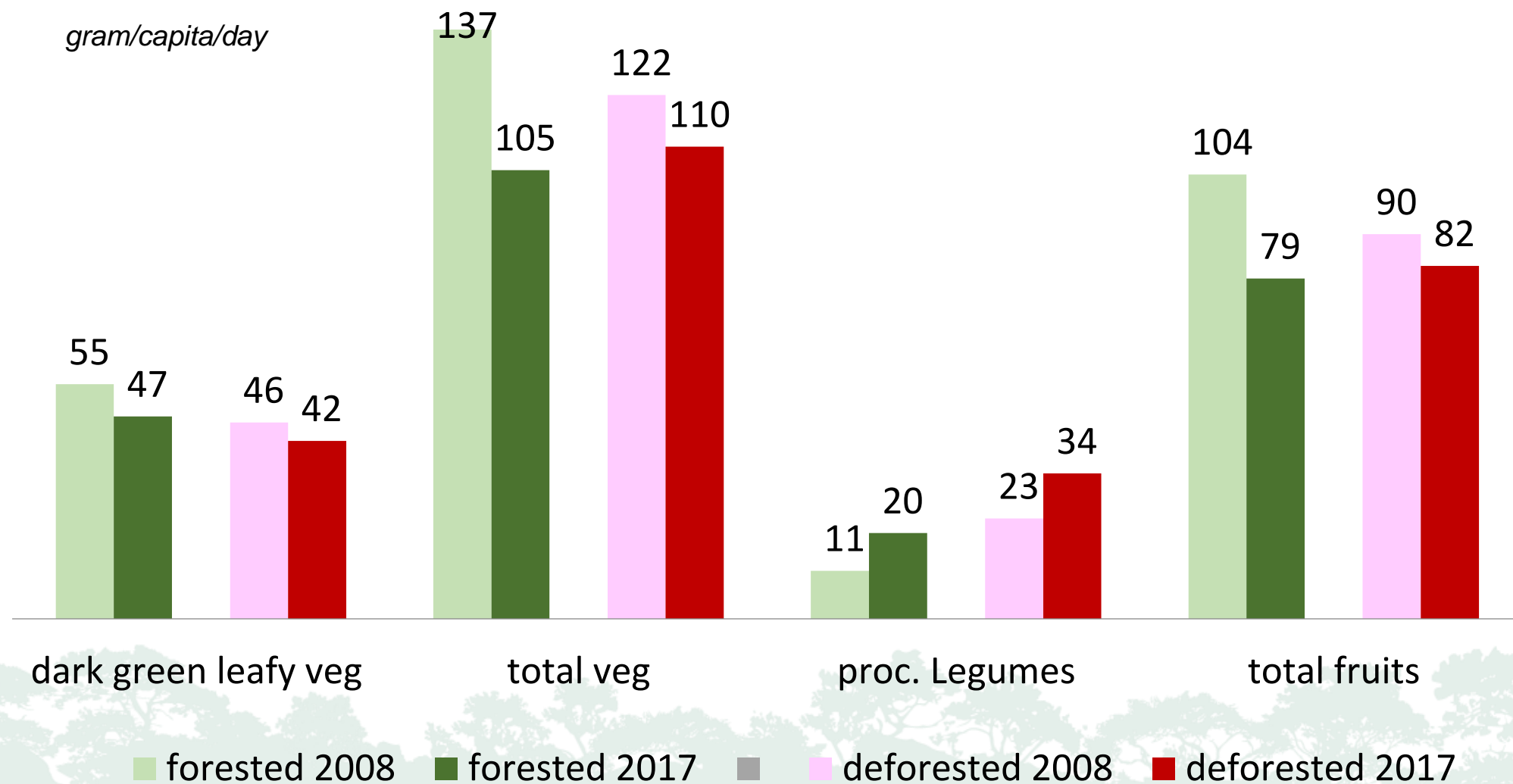
Per capita consumption of staple foods



Per Capita Consumption of Animal Source Foods

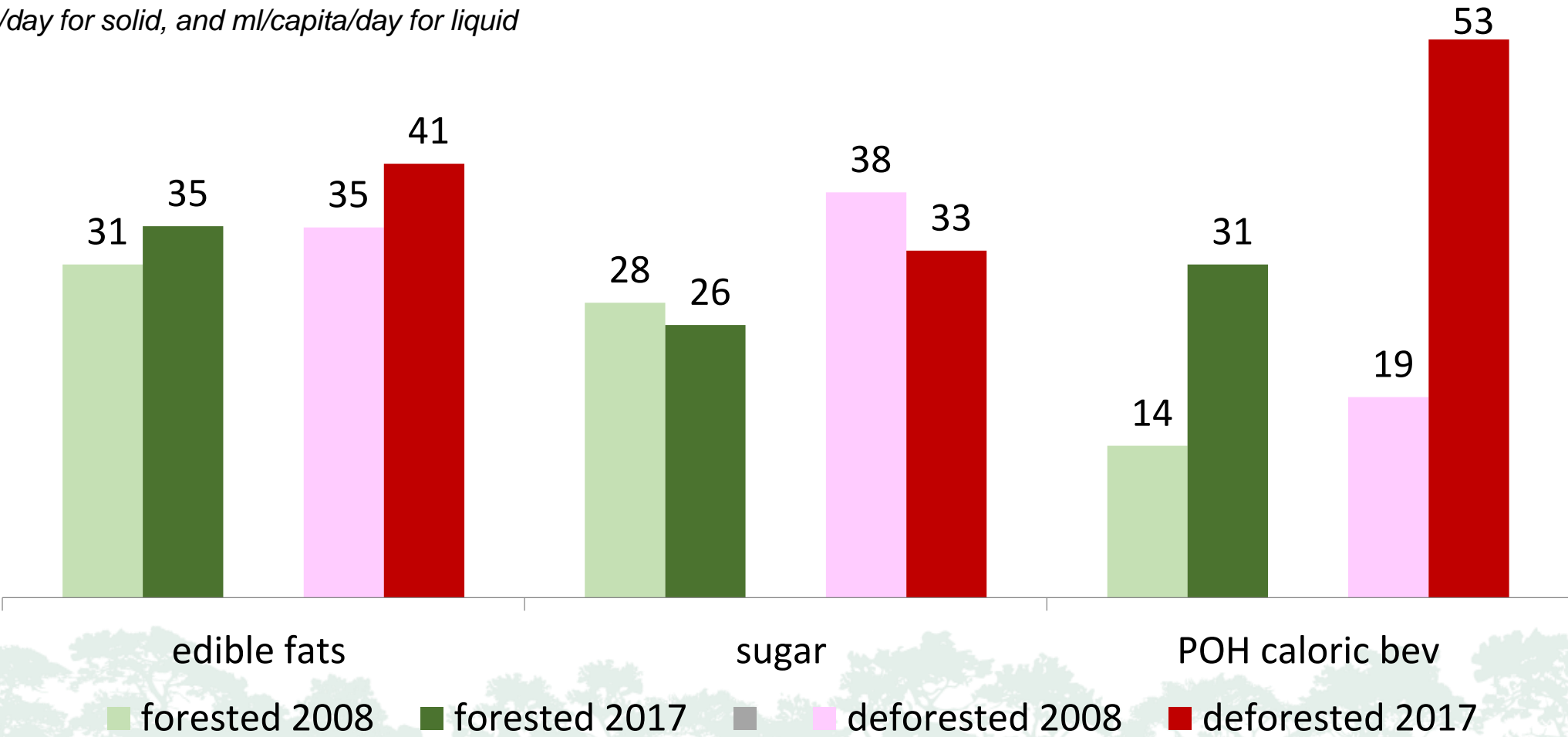


Per Capita Consumption of Plant based Foods



Per Capita Consumption of Fats Sugar and Salt

gram/capita/day for solid, and ml/capita/day for liquid

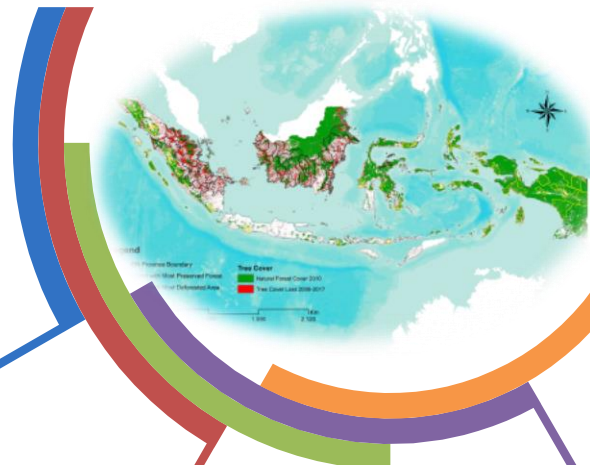


Land Use Change

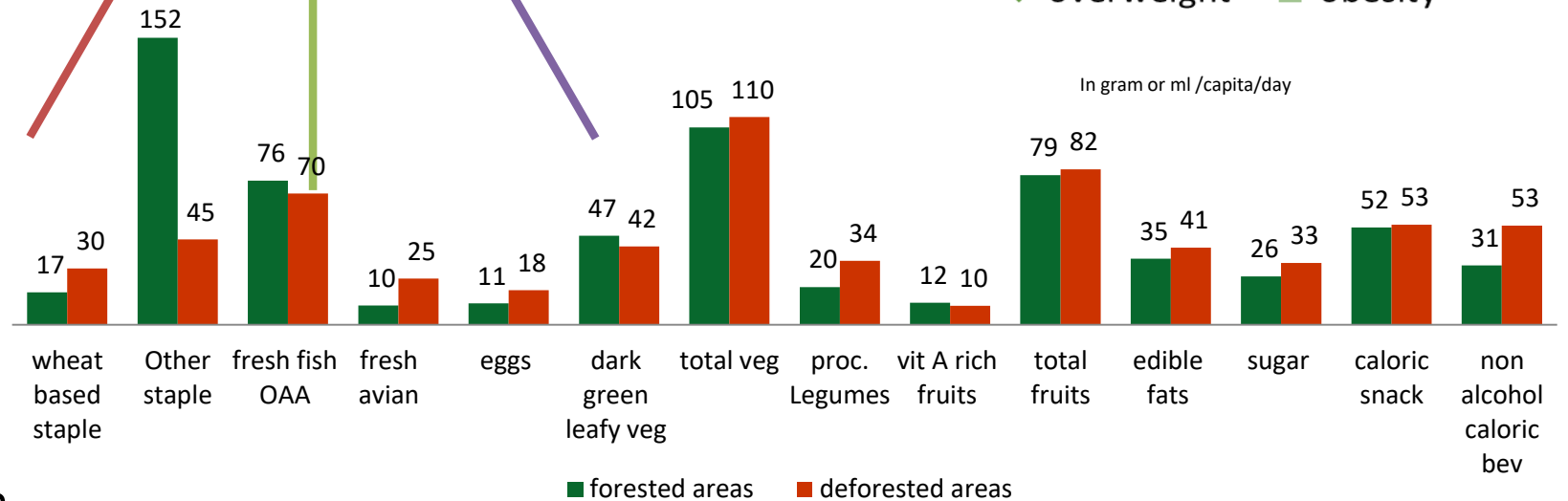
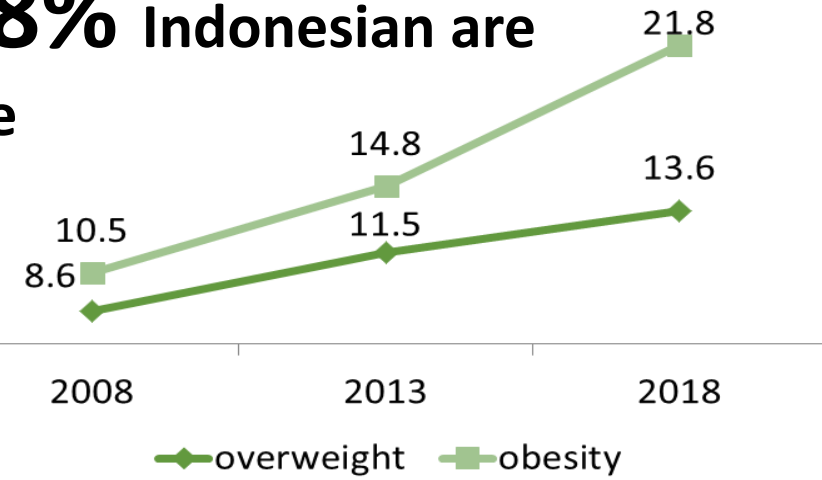
Indonesia lost 16.9Mha tree cover (2008-2017). Food security issues are still dominated by producing more food, hence need more landscapes change for agriculture.



Major shift in Dietary Behaviour with **similar pattern** in forested and deforested areas



21.8% Indonesian are Obese



Consumption of **Caloric beverages is more & increased more rapidly** in deforested areas

A young child with dark skin and curly hair is drinking from a red and white can. The child is wearing a patterned shirt and is standing on a sandy surface. The background is a blurred outdoor setting with a red wall and some foliage.

**Deforestation may bring
higher incomes and other
attributes of development**

**but...it has both negative
and positive association
with diets**