



Food security and nutrition in Mexico

An overview

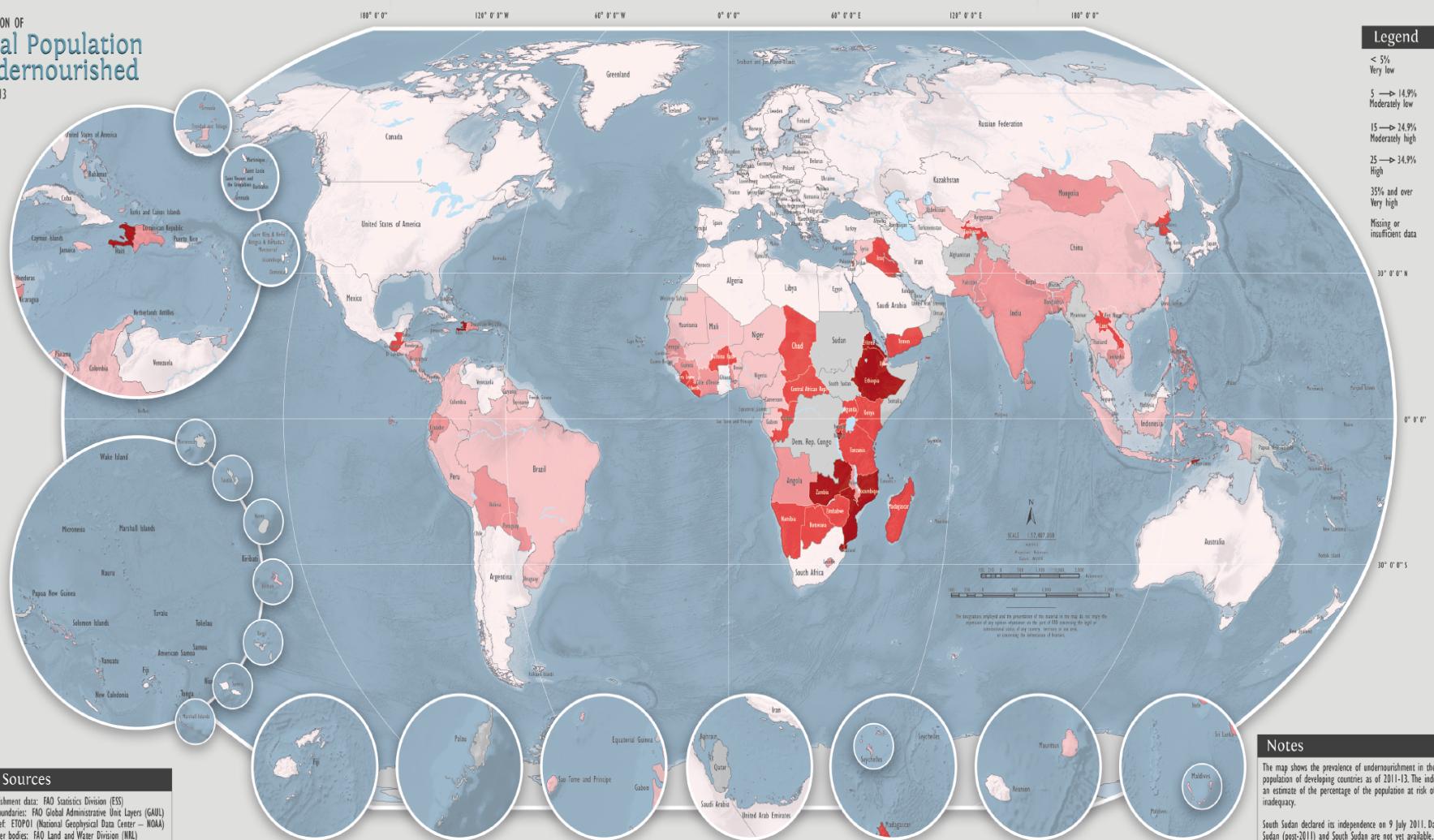


Food and Agriculture Organization of
the United Nations
12th November 2013, Mexico City

PROPORTION OF

Total Population Undernourished

IN 2011-13



Data Sources

Undernourishment data: FAO Statistics Division (ESS)
Political boundaries: FAO Global Administrative Unit Layers (GAUL)
Global relief: ETOPO1 (National Geophysical Data Center – NOAA)
Inland water bodies: FAO Land and Water Division (NRL)

Notes

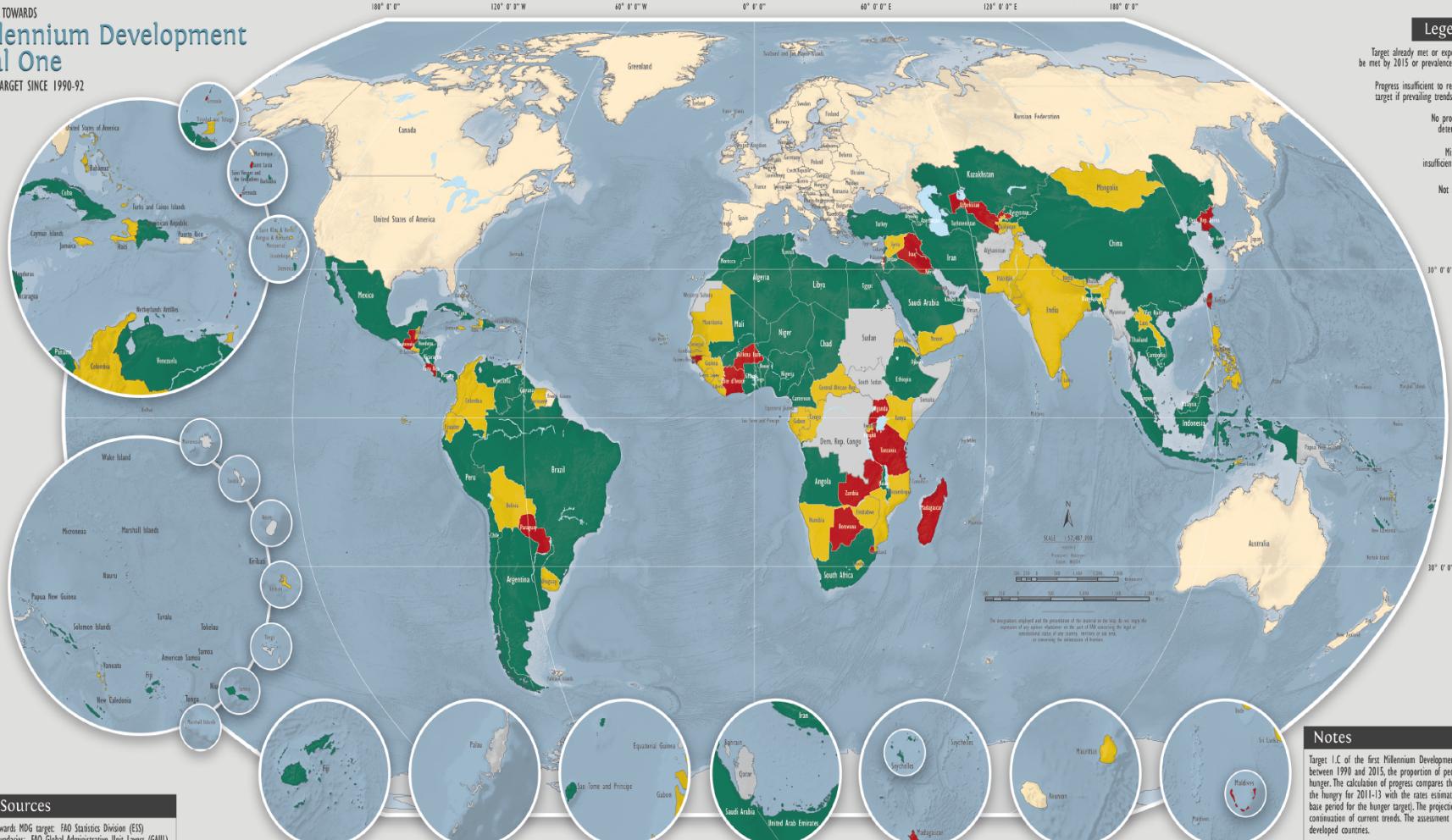
The map shows the prevalence of undernourishment in the total population of developing countries as of 2011-13. The indicator is an estimate of the percentage of the population at risk of caloric inadequacy.

South Sudan declared its independence on 9 July 2011. Data for Sudan (post-2011) and South Sudan are not yet available.

PROGRESS TOWARDS

Millennium Development Goal One

HUNGER TARGET SINCE 1990-92



Notes

Target 1.C of the first Millennium Development Goal is to halve, between 1990 and 2015, the proportion of people who suffer from hunger. The calculation of progress compares the estimated share of the hungry for 2011-13 with the rates estimated for 1990-92 (the base period for the hunger target). The projection for 2015 assumes continuation of current trends. The assessment is not conducted for developed countries.

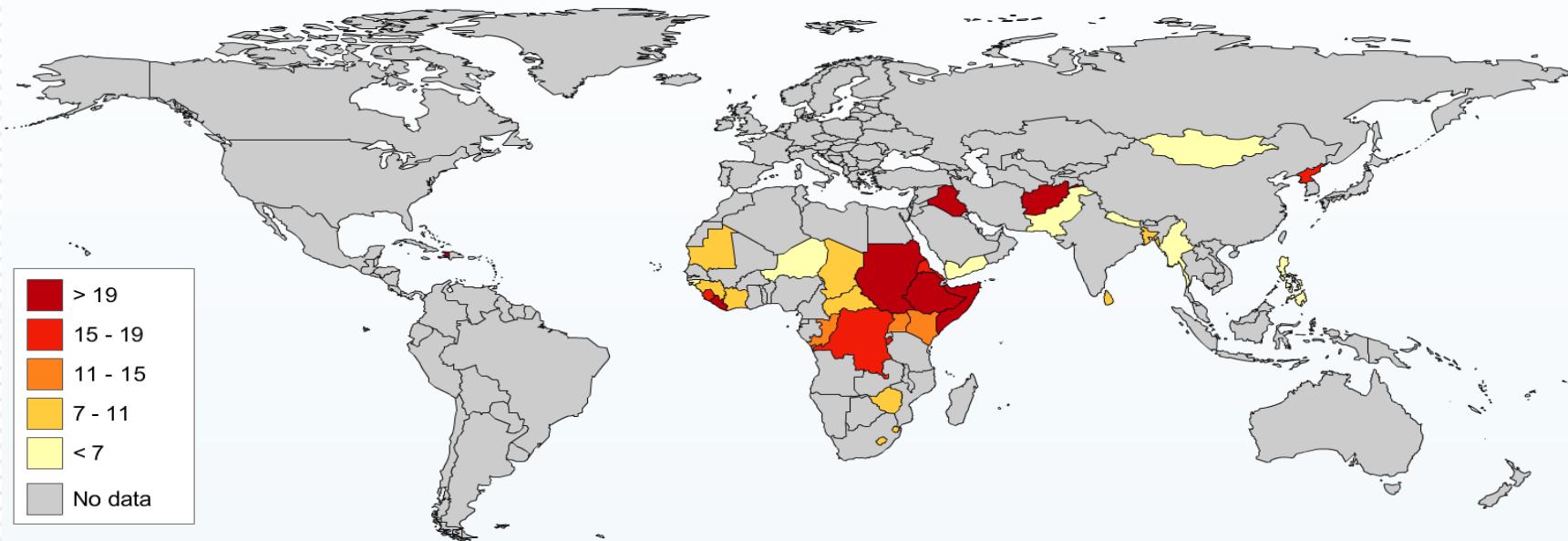
South Sudan declared its independence on 9 July 2011. Data for Sudan (post-2011) and South Sudan are not yet available.

Data Sources

Progress towards MDG target: FAO Statistics Division (ESS)
Political boundaries: FAO Global Administrative Unit Layers (GAUL)
Global relief: ETOPO1 (National Geophysical Data Center – NOAA)
Inland water bodies: FAO Land and Water Division (RLW)



Location and duration of current food emergencies from 1989 to 2010



FAO: Multimedia protracted crises map

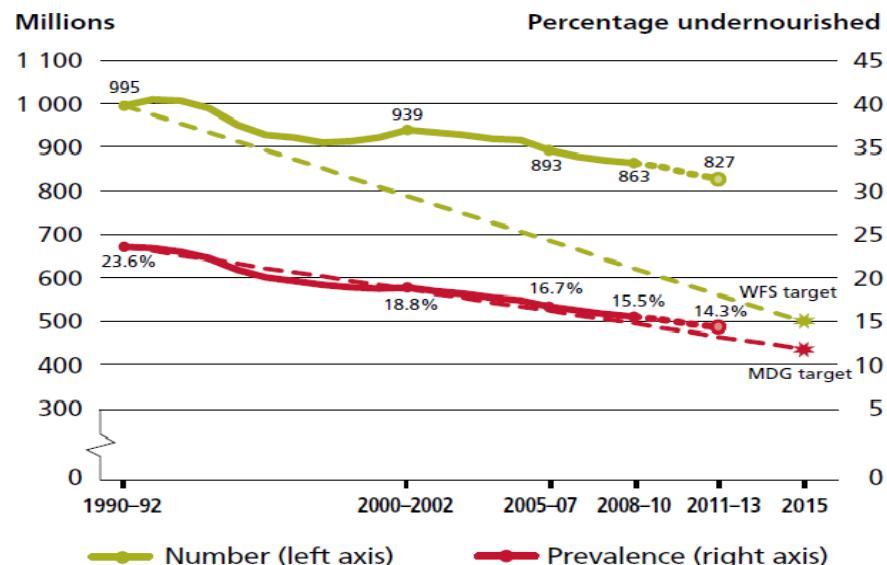
Duration of current food emergencies (in years)



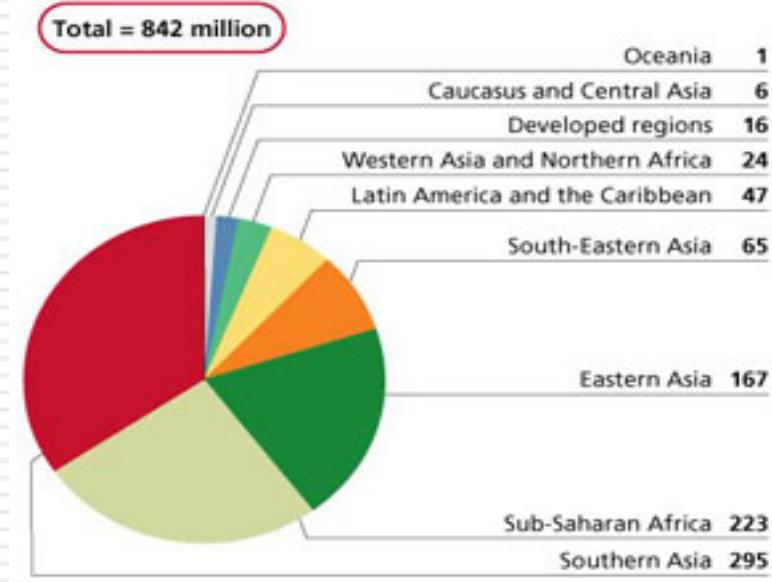
Overview of food insecurity in the world



Undernourishment in the developing regions:
actual progress and target achievement trajectories
towards the MDG and WFS targets



Undernourishment in 2011–13, by region (millions)



Note: All figures are rounded.

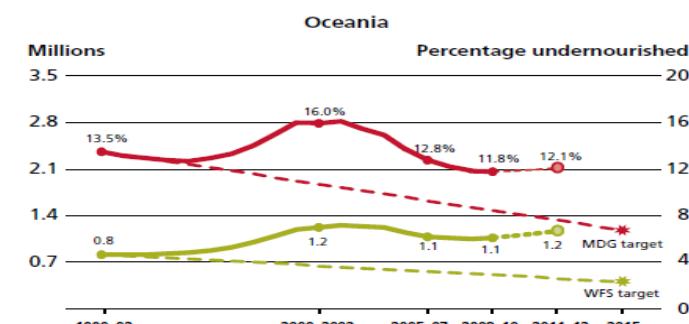
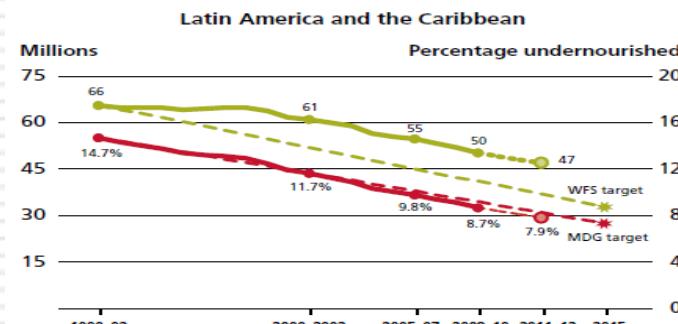
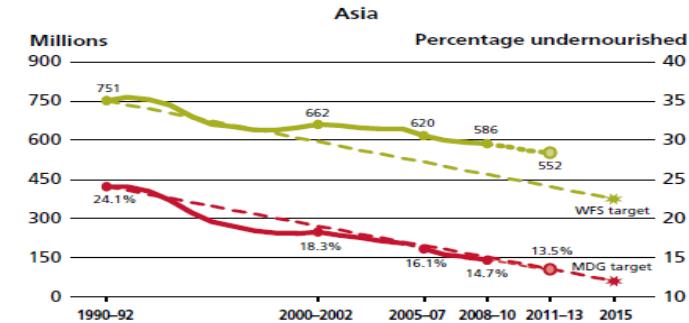
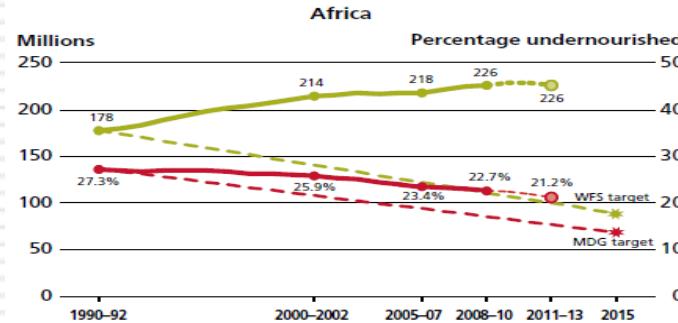
Source: FAO.



Progress per region 2011-13



Regions differ markedly in progress towards achieving the MDG and WFS hunger targets



Number (left axis)

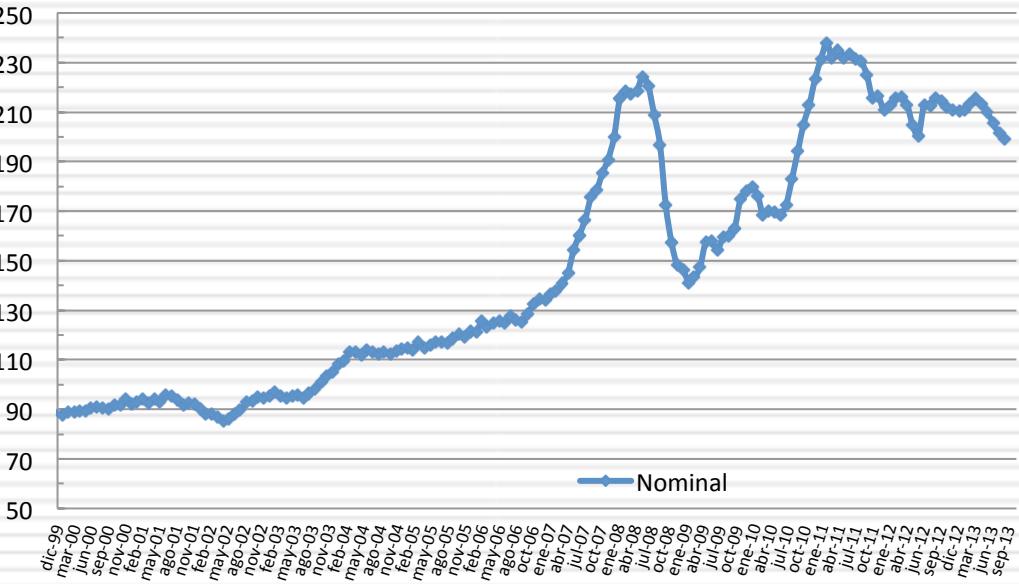
Prevalence (right axis)



Food price index



- Food price crisis brought food security to the front page of the political agendas internationally





Food security and nutrition in Mexico



- Have mexicans access to sufficient amounts of food for a normal life?
- What about their nutrition status?



Food security



Physical and economical access to sufficient safe and nutritious food to satisfy nutritional needs of people and their food preferences, to be able to live an active and healthy life.

Availability

Access

Use

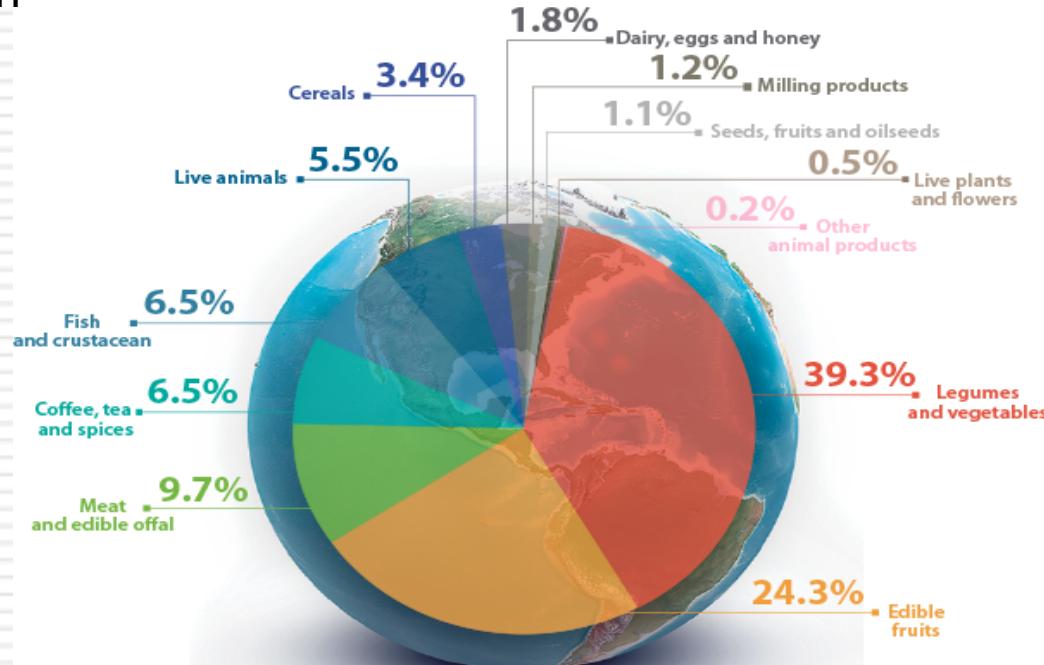
Stability



Mexican food exports 2012 by tariff group

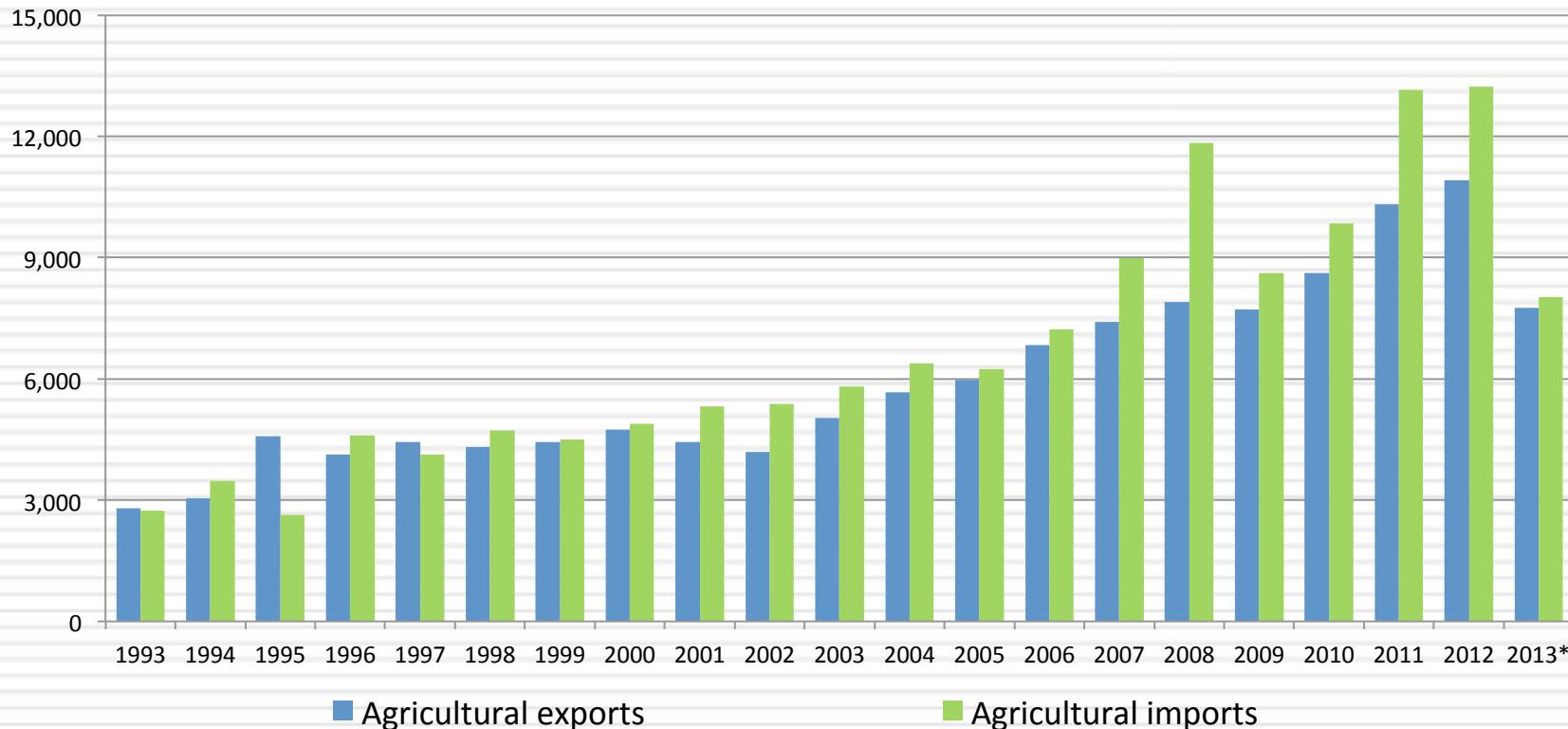


US \$10.4 billion





Mexico: agricultural trade balance (millions of dollars)



Source: Banxico



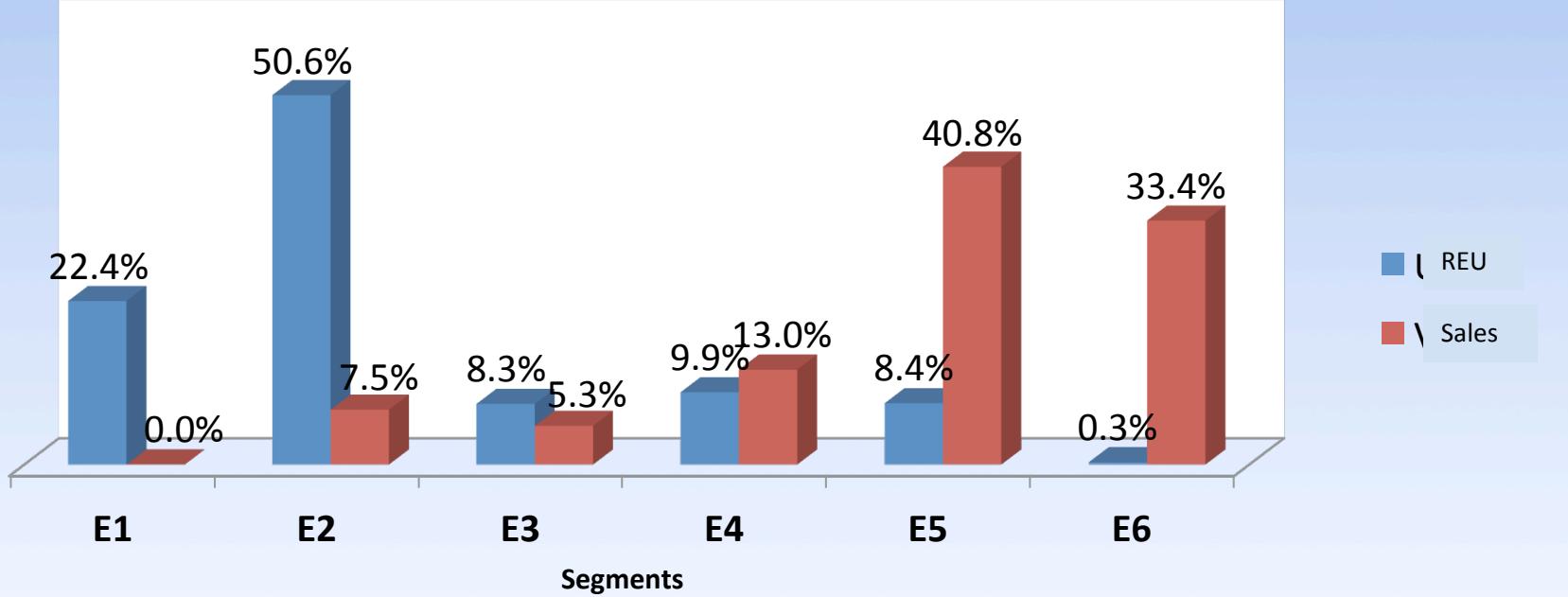
Imports of basic foods in Mexico- 2012



- ◊ Less than 5% (Egg, white Maize and Coffee)
- ◊ From 5% to 10% (Sugar)
- ◊ From 10% to 30% (Milk, Beans, Poultry meat and Sorghum)
- ◊ Del 30 al 40% (Bovine ans Swine meat)
- ◊ Más de 40% (Wheat, yellow Maize, Rice and Soya)



Sales by segment of farmers



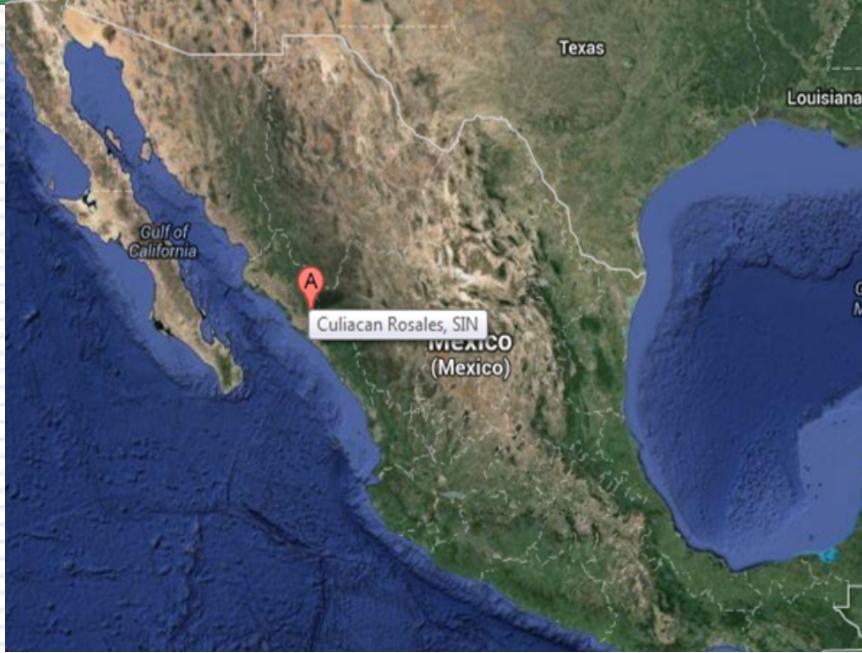


Modern agriculture in Nuevo Leon



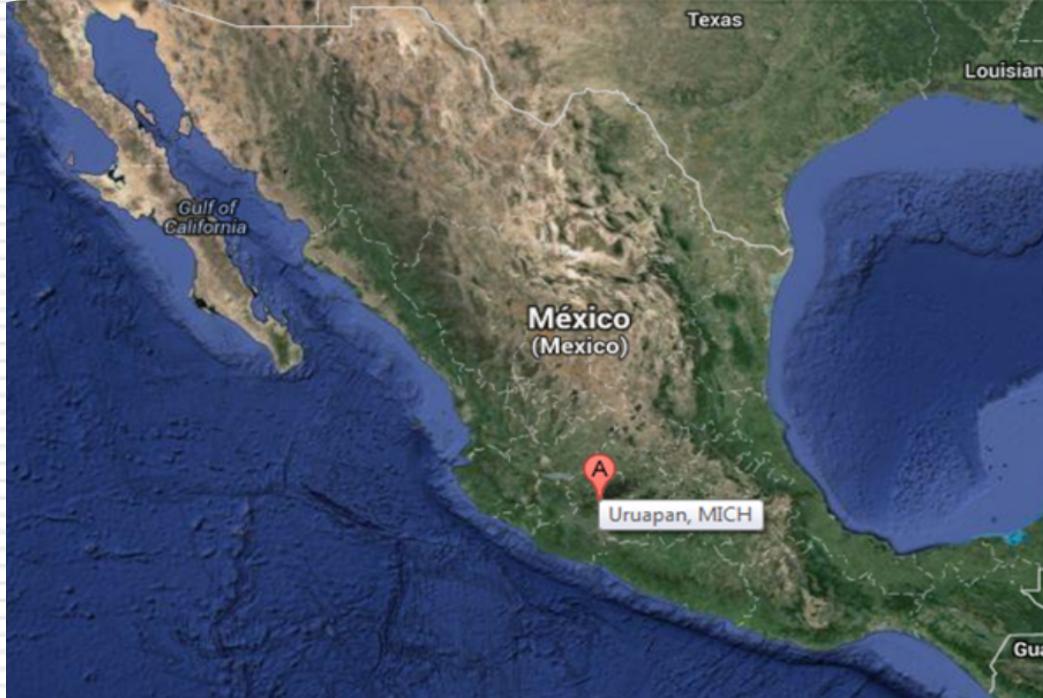


Sinaloa





Michoacan





Jalisco





Small agriculture in Chiapas



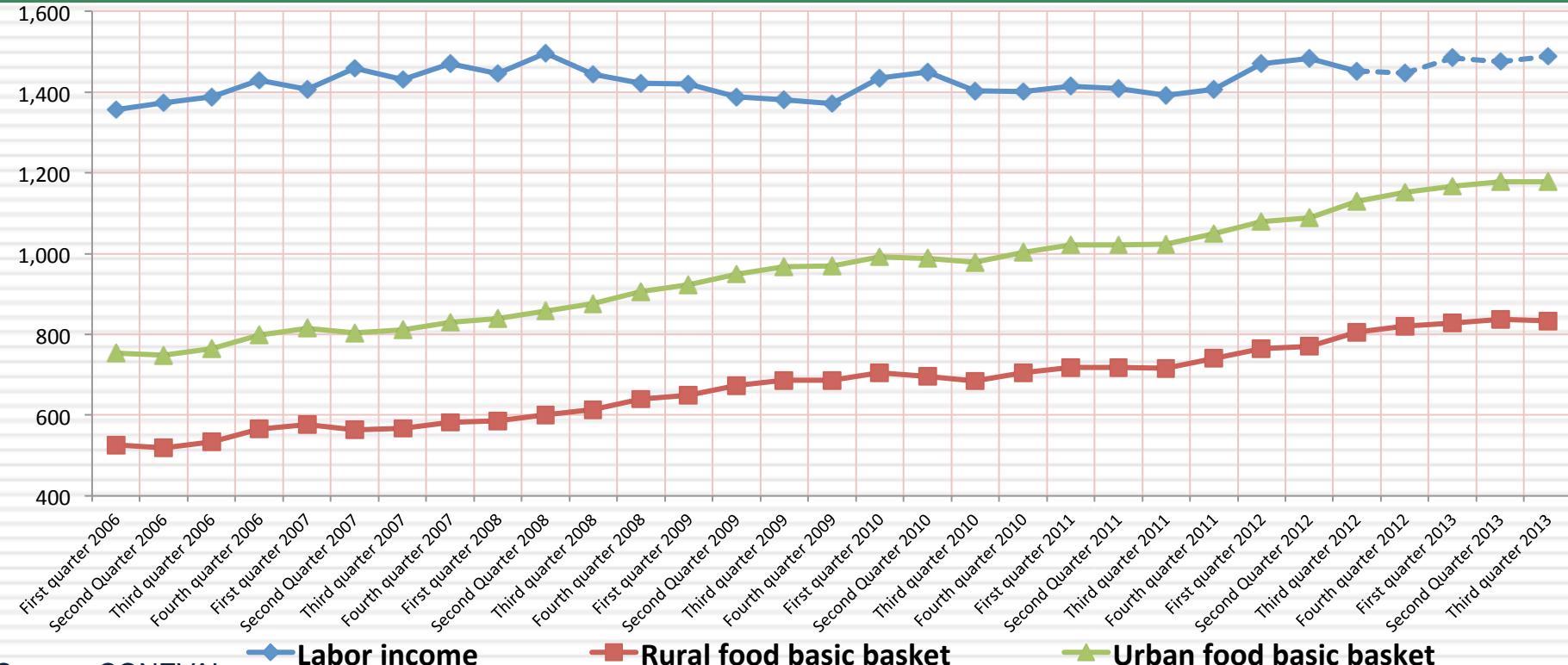


Small agriculture in EdoMex





México: labor income and cost of food basket quarterly (current pesos)



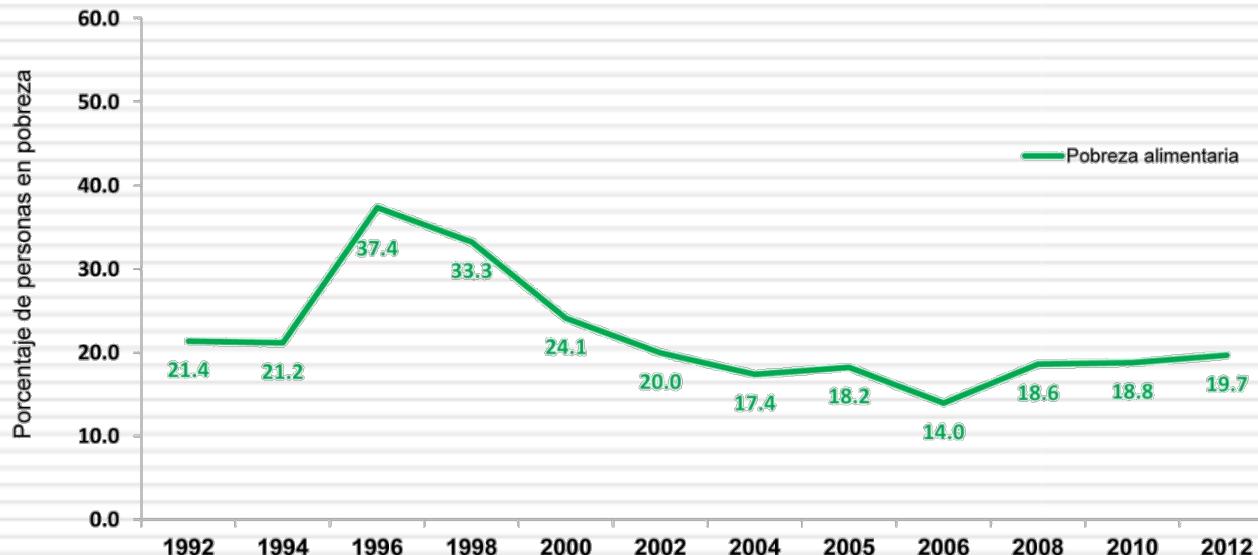
Source: CONEVAL



Food poverty (Percentage by income)



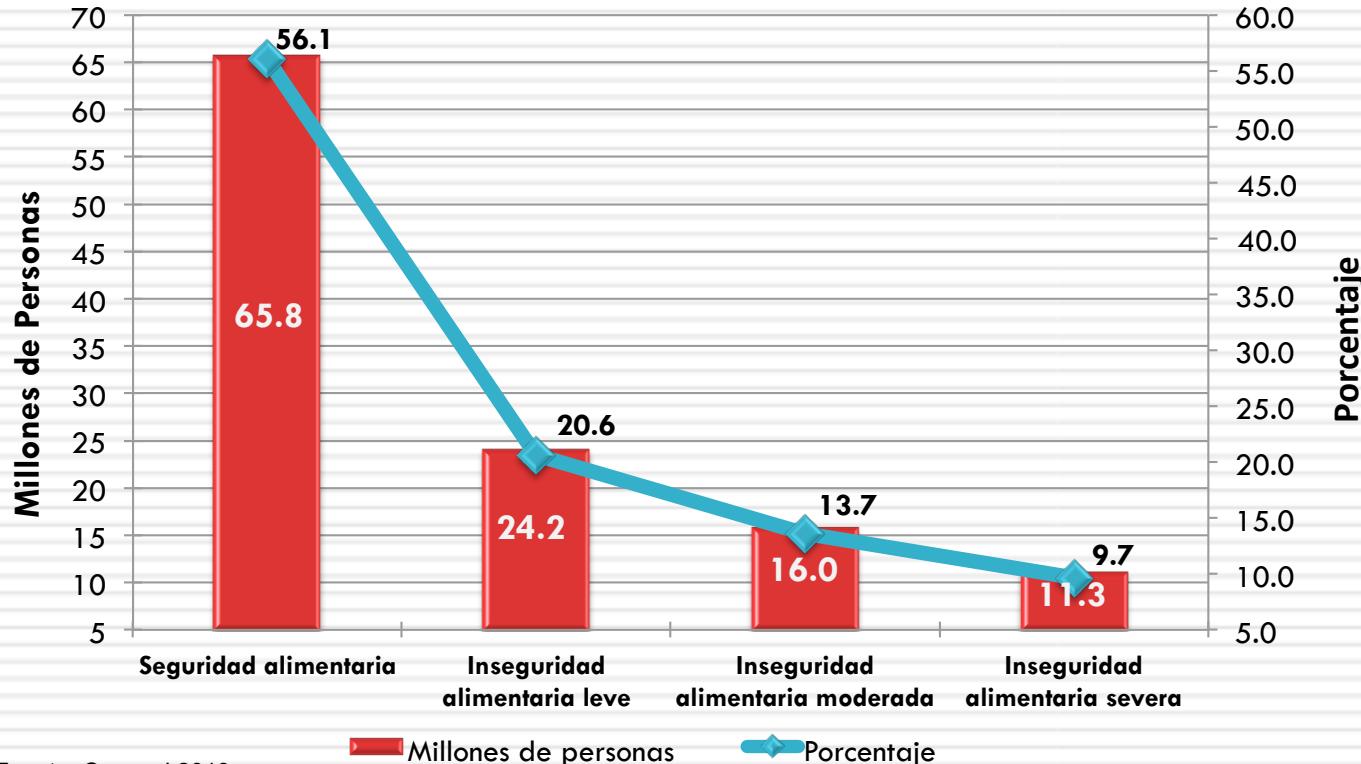
1992 - 2012



Nota: las estimaciones de 2006, 2008, 2010 Y 2012 utilizan los factores de expansión ajustados a los resultados definitivos del Censo de Población y Vivienda 2010, estimados por INEGI.
Fuente: estimaciones del CONEVAL con base en las ENIGH de 1992 a 2012.



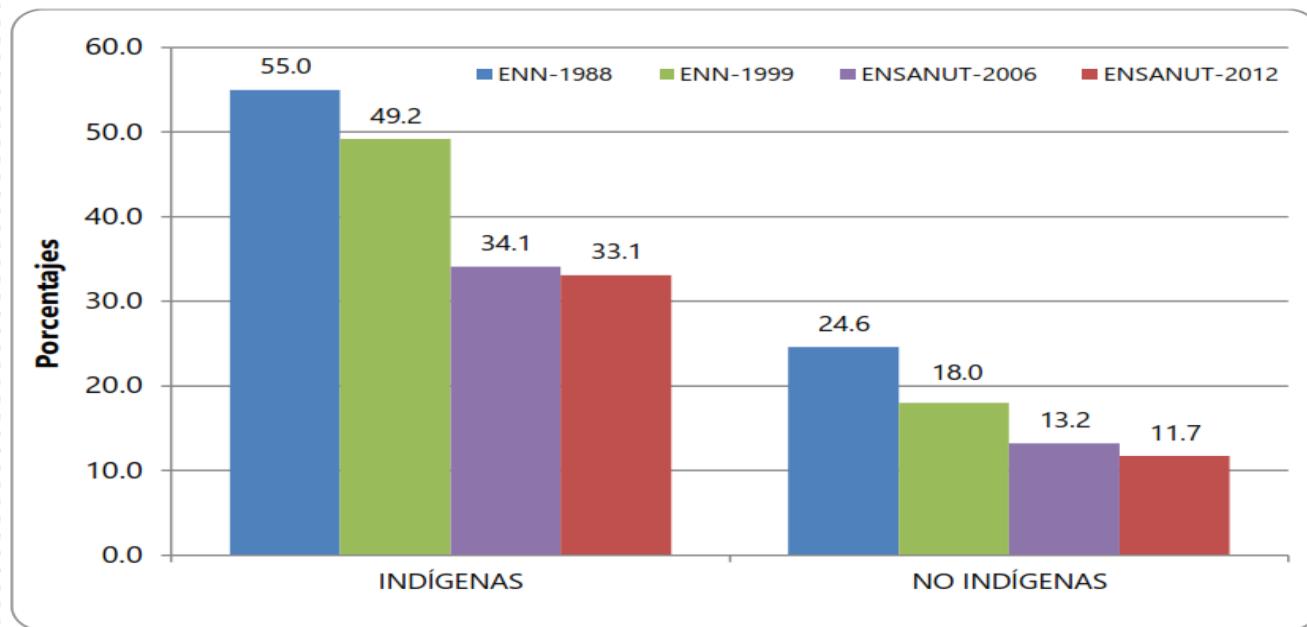
Levels of food insecurity in Mexico



Fuente: Coneval 2013.



Prevalence of chronic undernourishment of indigenous people



Fuente: INSP, Encuesta Nacional de Salud y Nutrición, 2012



Population with low access to food in percentage



Fuente: CONEVAL, 2013



Strategic food security Project-PESA



- PESA States
- States incorporated in 2013
- Rural Development Agencies*



Projects carried out in 2012 nationwide

Food production
178,132 projects

Income generation
30,228 projects



Model of a PESA community





United Nations
Educational, Scientific and
Cultural Organization



Intangible
Cultural
Heritage

Convention for the Safeguarding of the Intangible Cultural Heritage

The Intergovernmental Committee for the Safeguarding of the Intangible Cultural Heritage
has inscribed

*Traditional Mexican cuisine – ancestral,
ongoing community culture, the Michoacán paradigm*

on the Representative List of the Intangible Cultural Heritage of Humanity
upon the proposal of Mexico

*Inscription on this List contributes to ensuring better visibility of the intangible cultural heritage
and awareness of its significance, and to encouraging dialogue which respects cultural diversity*

Date of inscription

16 November 2010

Director-General of UNESCO

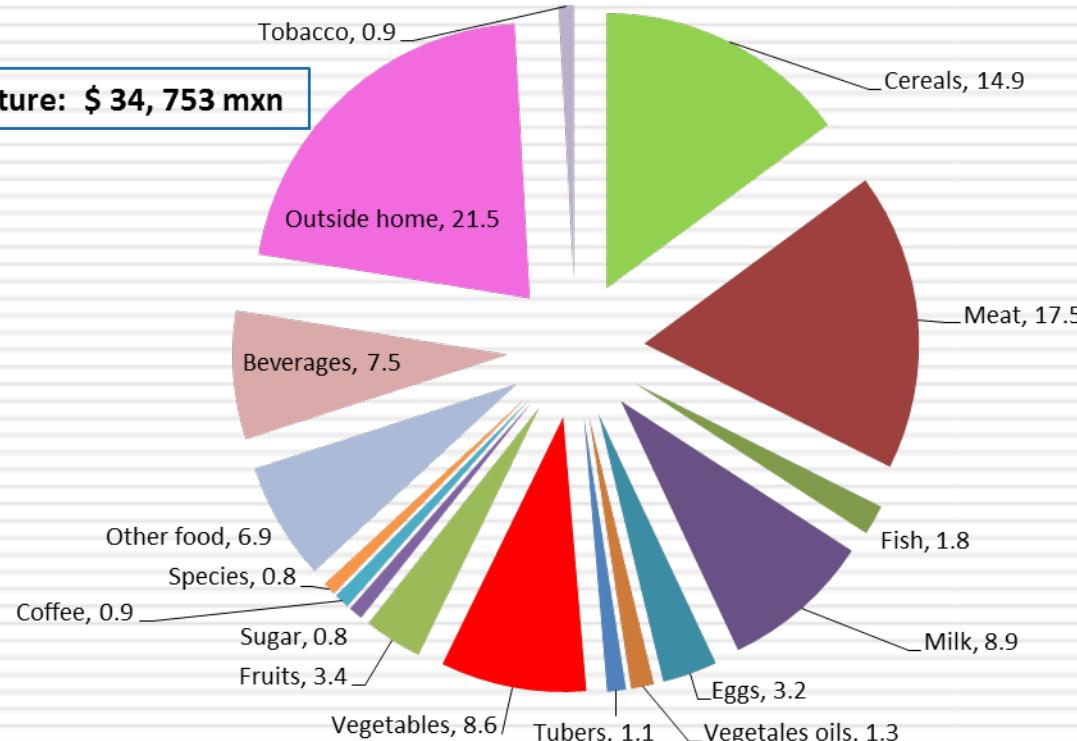
Jiří Běhounek



Annual average expenditure on food per household (percent).



Total annual expenditure: \$ 34,753 mxn



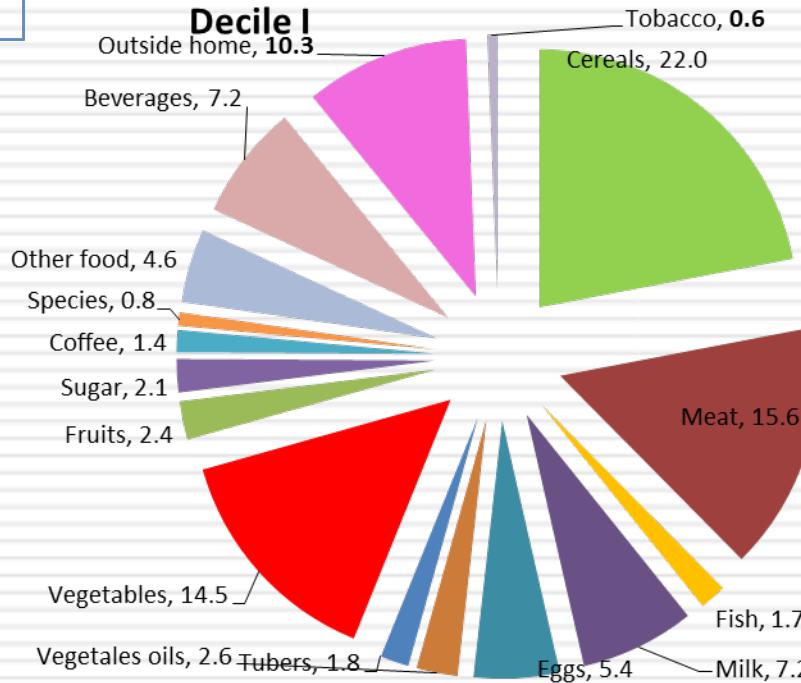
Source: INEGI



Annual average expenditure on food per household (percent) for the first decile



Total annual expenditure \$ 16,380 mxn

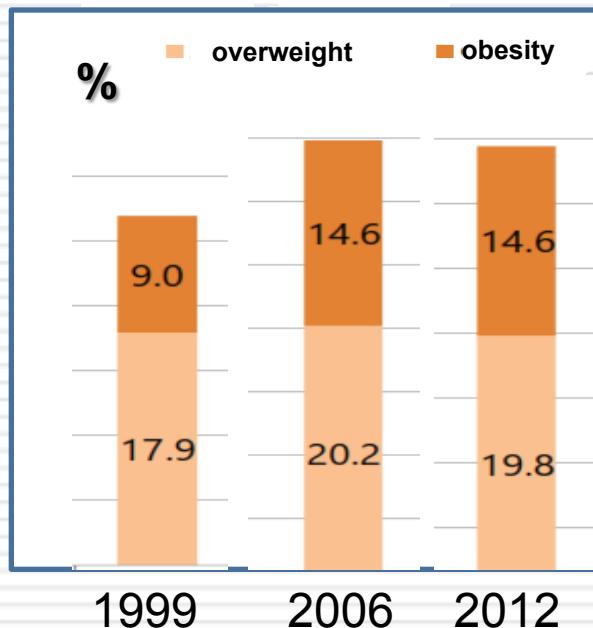




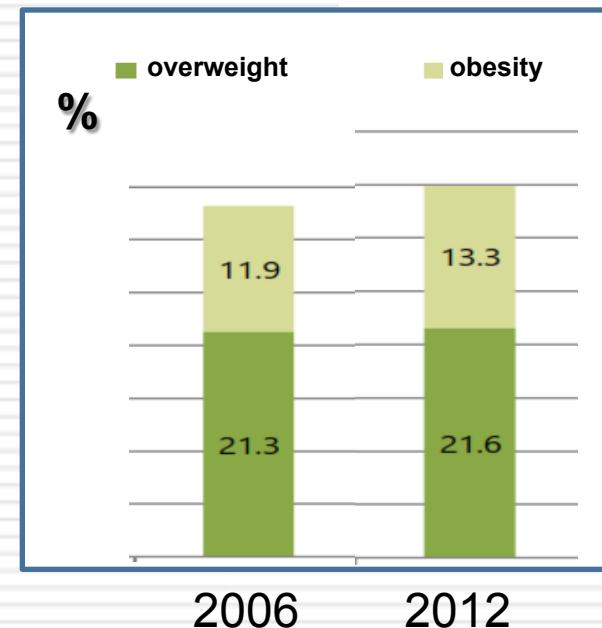
Overweight and obesity in children and adolescents



Overweight and obesity in children
from 5 to 11

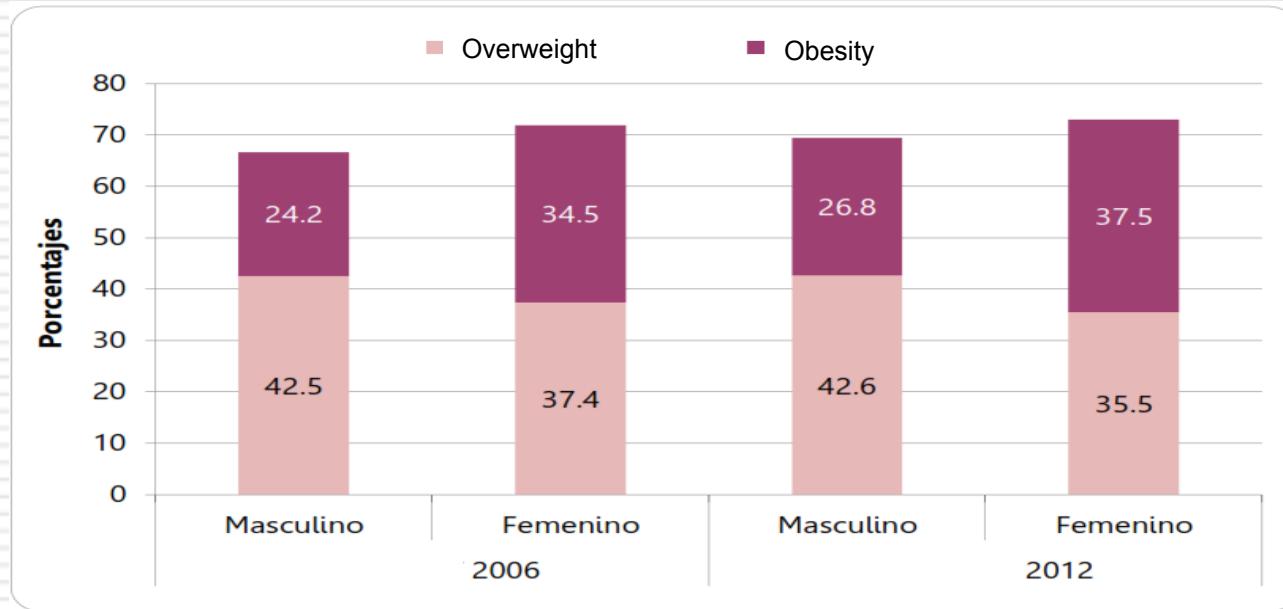


Overweight and obesity in adolescents
from 12 to 19





Overweight and obesity in adults in Mexico



Fuente: INSP, Encuesta Nacional de Salud y Nutrición, 2012



School orchards



Nutritional education
is key to improve the
double charge of
malnutrition



Mange tak!



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¡MUCHAS GRACIAS!