



STUDY OF THE UNDER- NOURISHMENT IN THE WORLD

METHODOLOGY

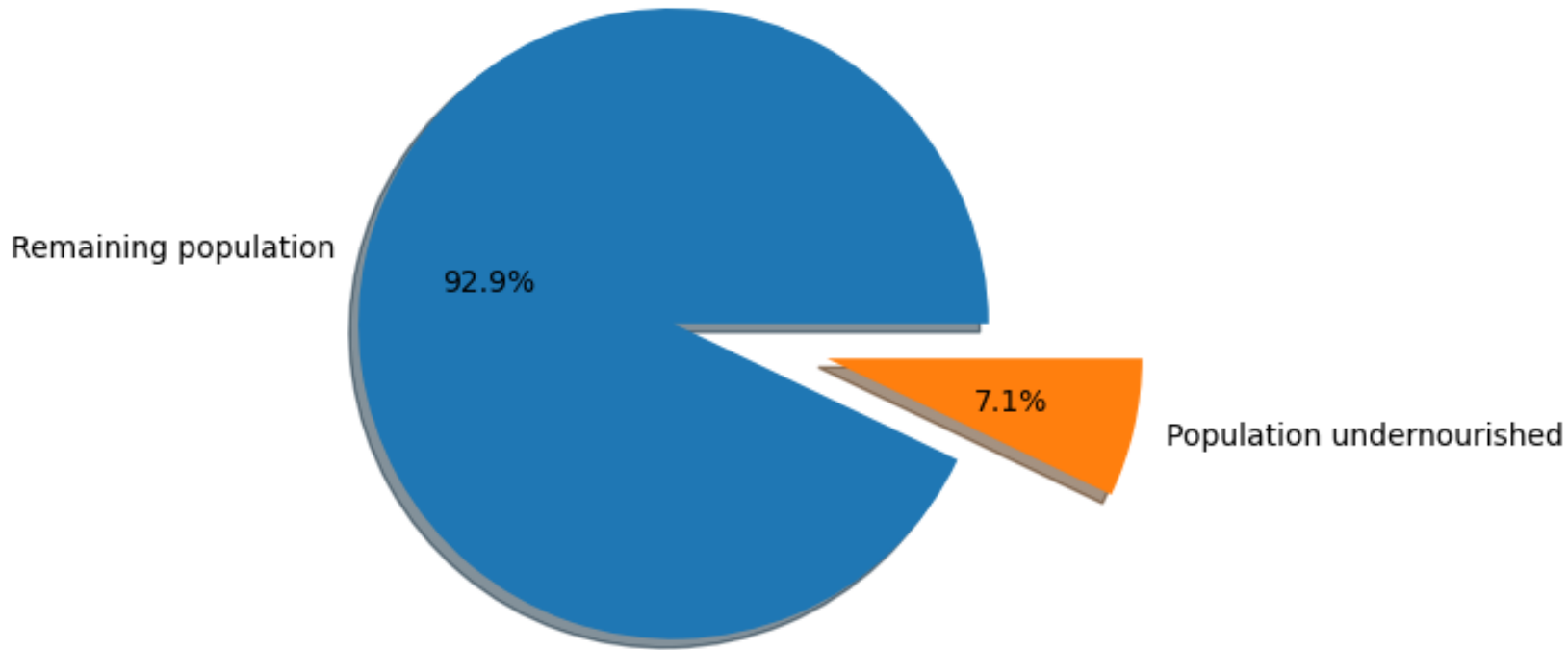
Based on open-access sources from the FAO, whose role within the United Nation is "to help build a world free from hunger".



Food and Agriculture
Organization of the
United Nations



PROPORTION OF PEOPLE UNDERNOURISHED IN 2017



7.54 billion
World population in 2017

535.7 millions
under-nourished

7.1%
global rate of undernutrition



Theoretical number of people that could be feed in 2017

7.5 millions of billion kcals

Daily food availability

2,250 kcals

Average human daily consumption

123%

*proportion of the world population that
could be fed (9.3 billions)*



Theoretical number of people that could be fed with vegetables only in 2017

17260.7 billion kcals

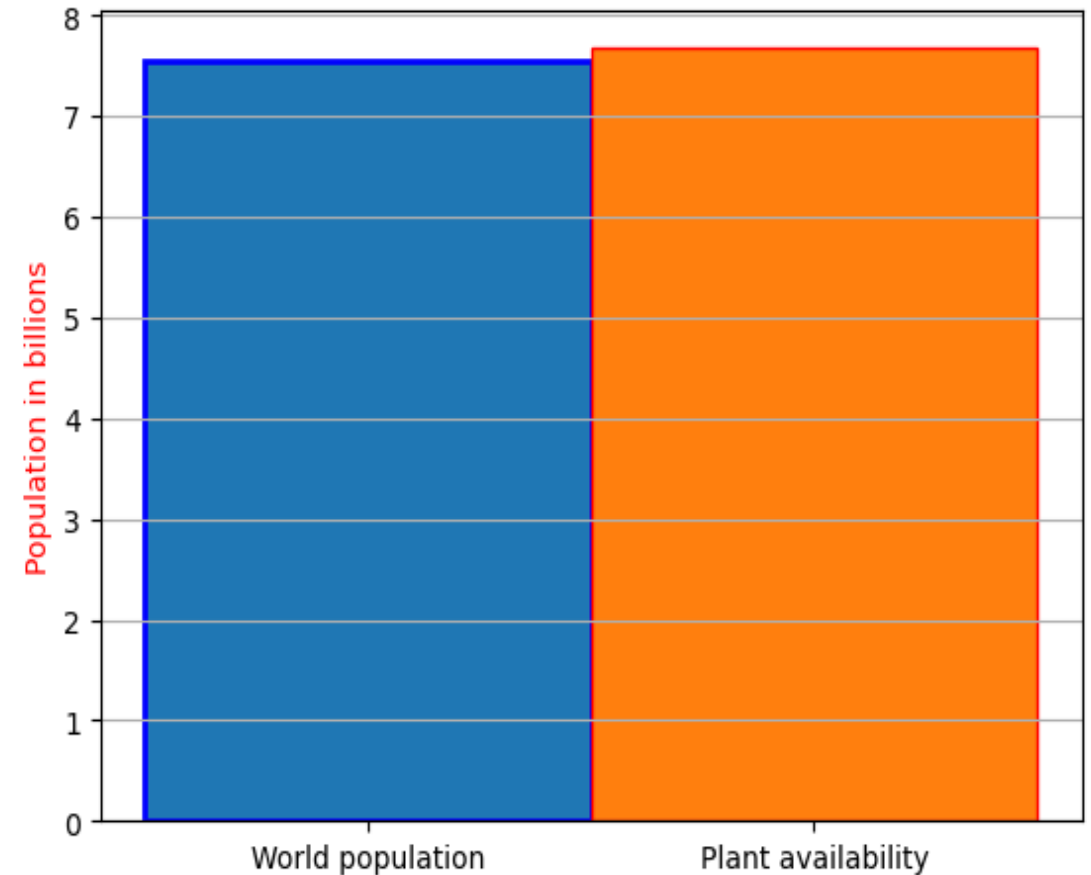
Daily food availability with vegetable only

2,250 kcals

Average human daily consumption

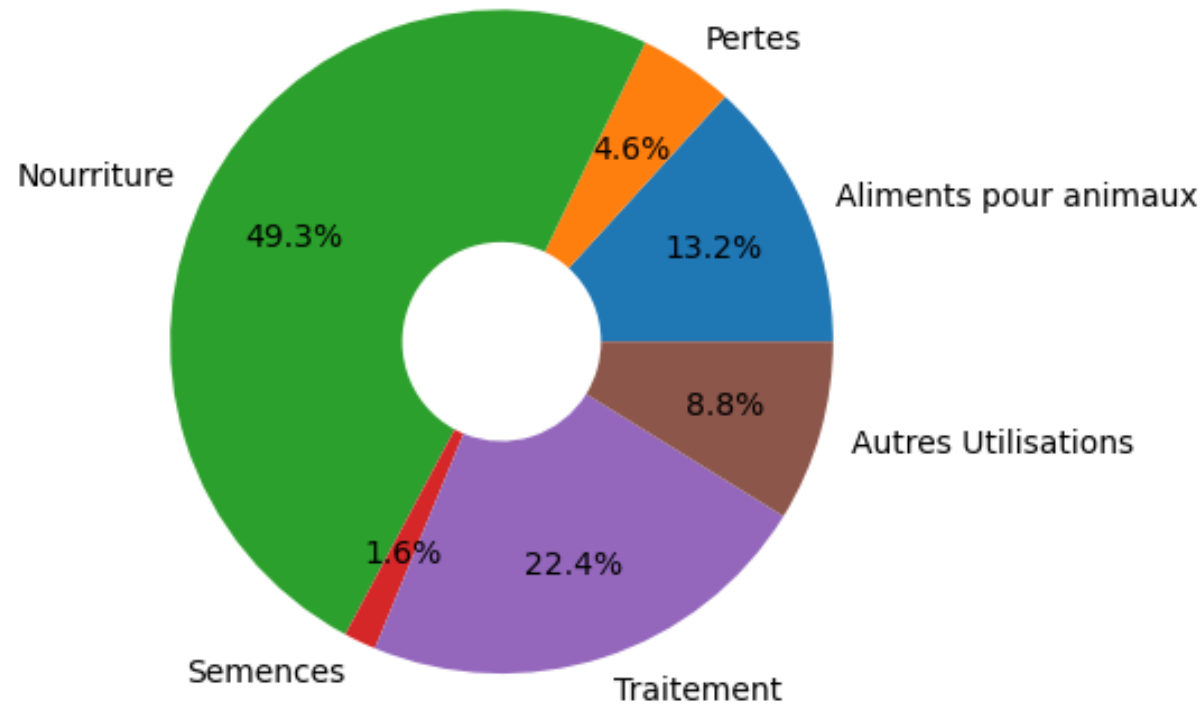
101.7%

*proportion of the world population that
could be fed (7.67 billions)*

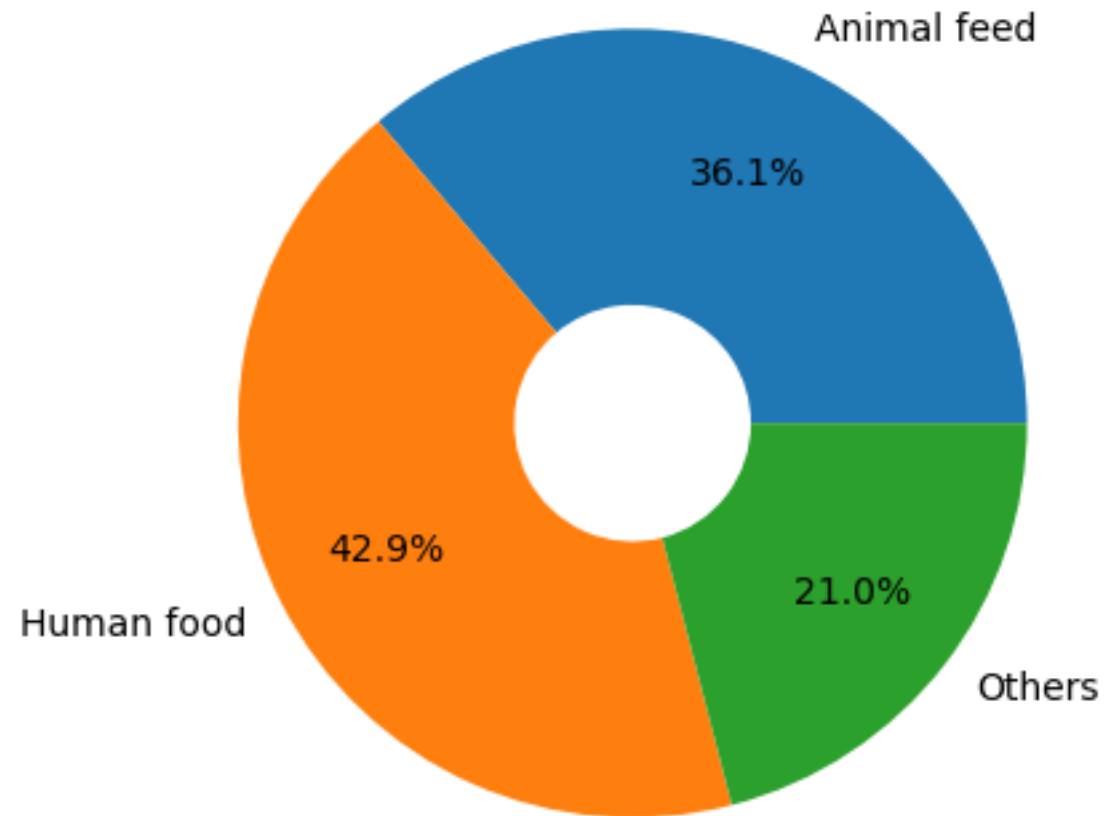


Breakdown of domestic availability

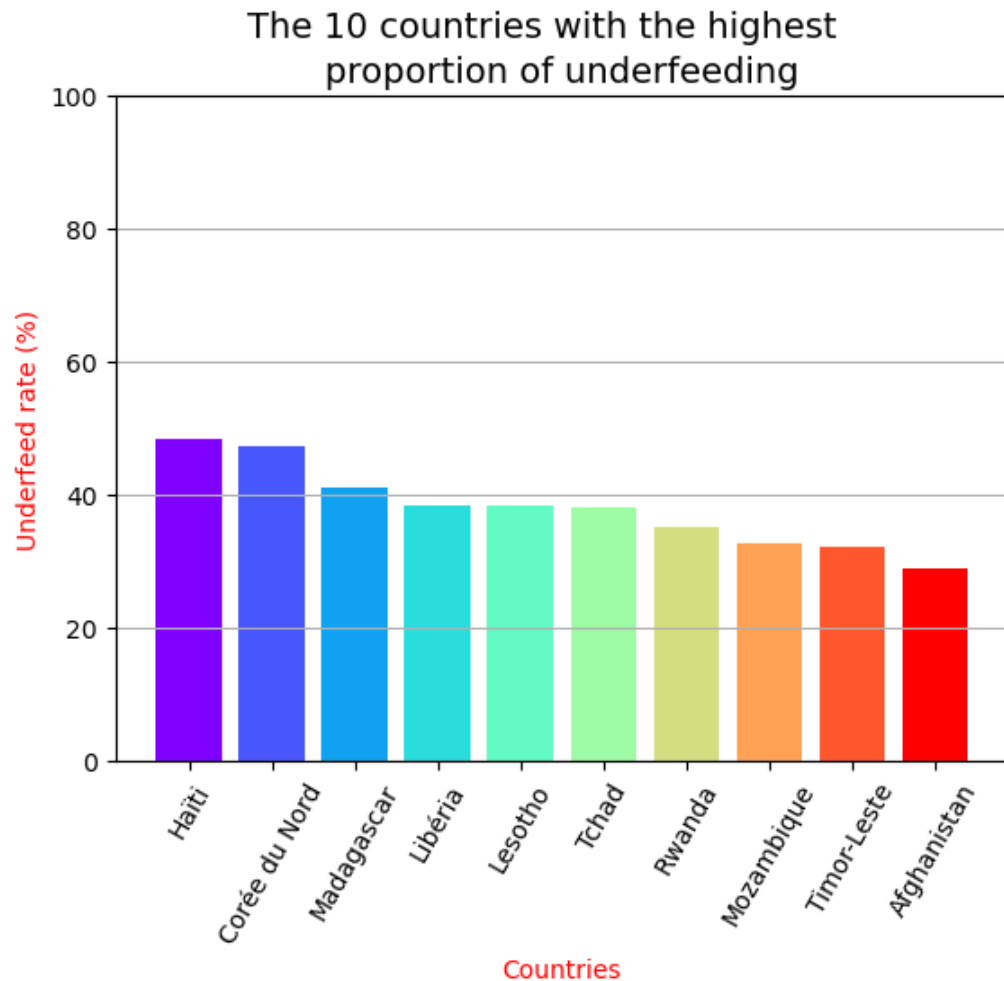
Breakdown of domestic availability



Share of use of main cereals



Countries with the highest proportion of undernourished people in 2017



Zone	Population	Année	sous_nutrition	Proportion
Haïti	10982366.0	2017	5300000.0	48.26
Corée du Nord	25429825.0	2017	12000000.0	47.19
Madagascar	25570512.0	2017	10500000.0	41.06
Libéria	4702226.0	2017	1800000.0	38.28
Lesotho	2091534.0	2017	800000.0	38.25
Tchad	15016753.0	2017	5700000.0	37.96
Rwanda	11980961.0	2017	4200000.0	35.06
Mozambique	28649018.0	2017	9400000.0	32.81
Timor-Leste	1243258.0	2017	400000.0	32.17
Afghanistan	36296113.0	2017	10500000.0	28.93

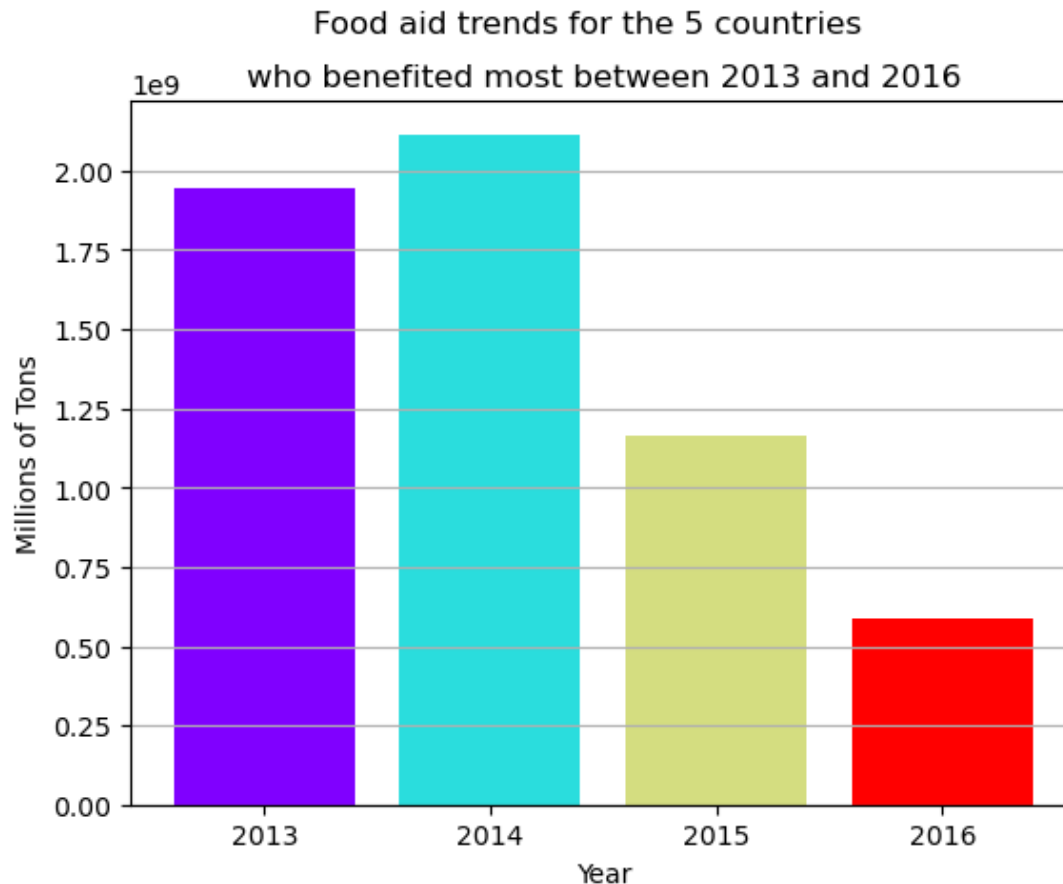


Countries that have received the most food aid since 2013

Aide alimentaire en tonnes	
Zone	
République arabe syrienne	1858943000
Éthiopie	1381294000
Yémen	1206484000
Soudan du Sud	695248000
Soudan	669784000
Kenya	552836000
Bangladesh	348188000
Somalie	292678000
République démocratique du Congo	288502000
Niger	276344000



Evolution of the 5 countries that benefited most from food aid between 2013 and 2016

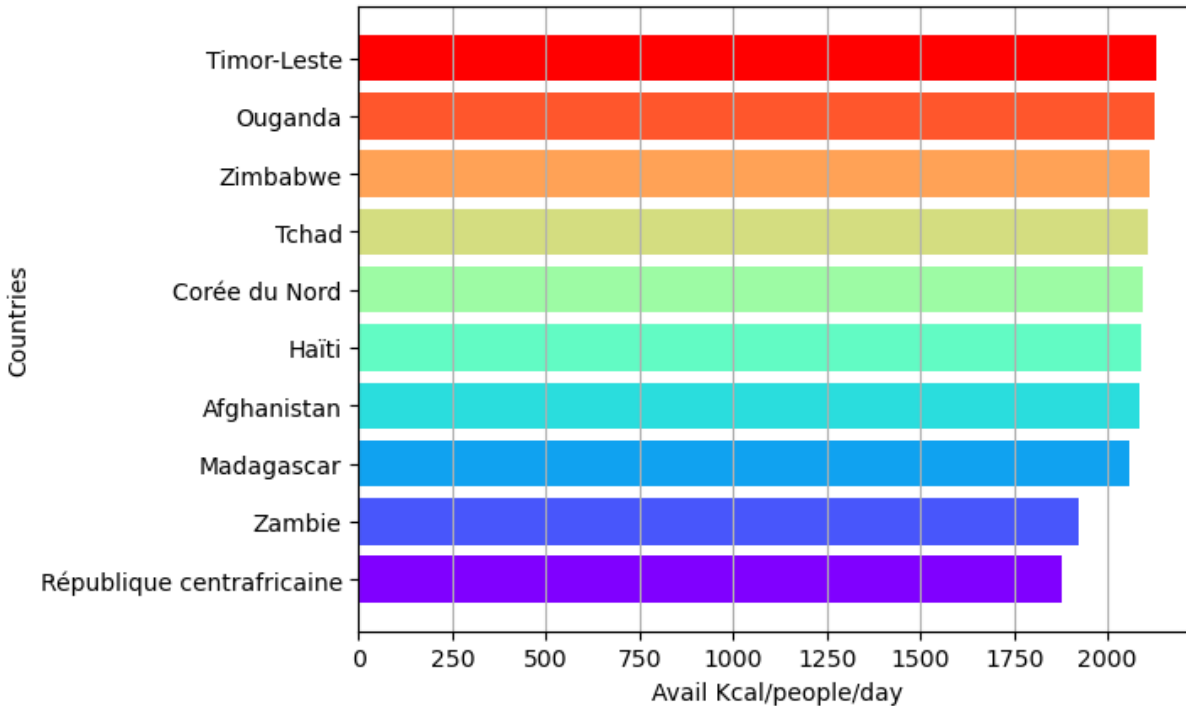


Aide alimentaire en tonnes		
Zone	Année	
République arabe syrienne	2013	563566000
	2014	651870000
	2015	524949000
	2016	118558000
Soudan	2013	330230000
	2014	321904000
	2015	17650000
Soudan du Sud	2013	196330000
	2014	450610000
	2015	48308000
Yémen	2013	264764000
	2014	103840000
	2015	372306000
	2016	465574000
Éthiopie	2013	591404000
	2014	586624000
	2015	203266000

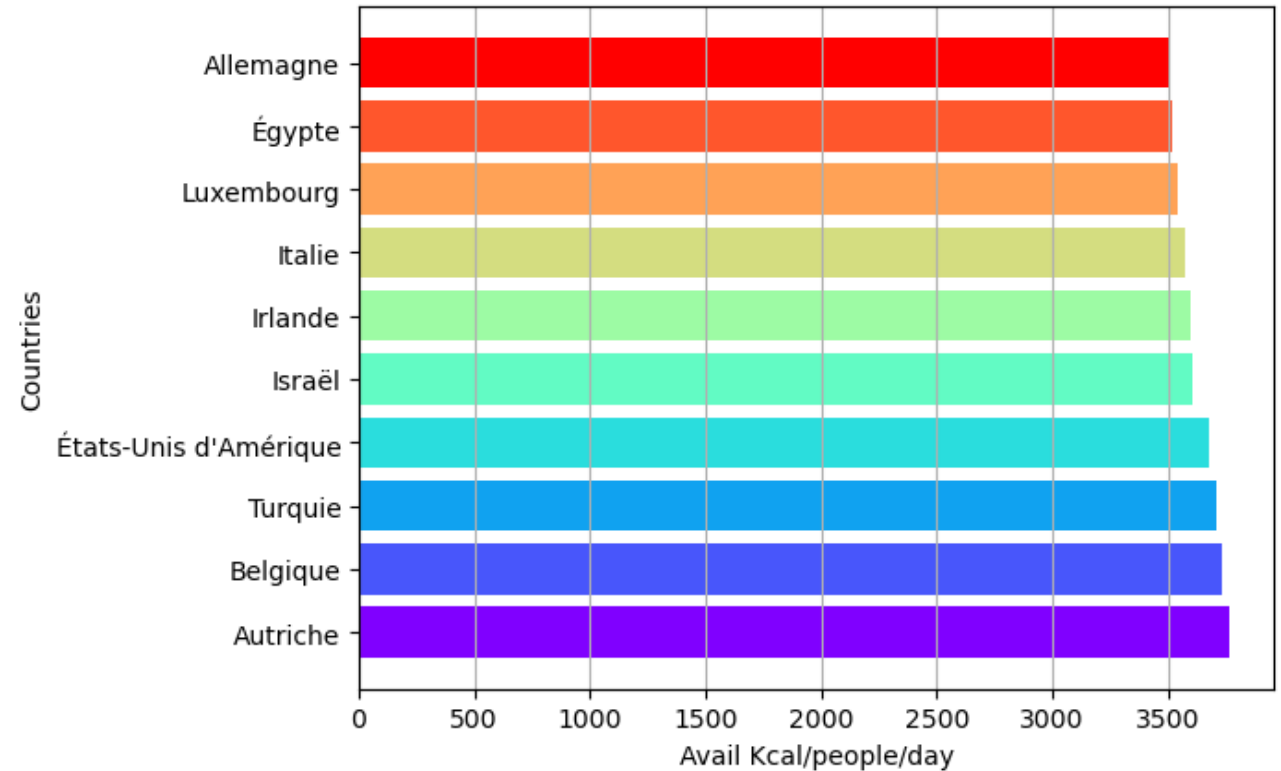


Countries with the highest/lowest per capita food availability

List of the 10 countries with the lowest per capita food availability

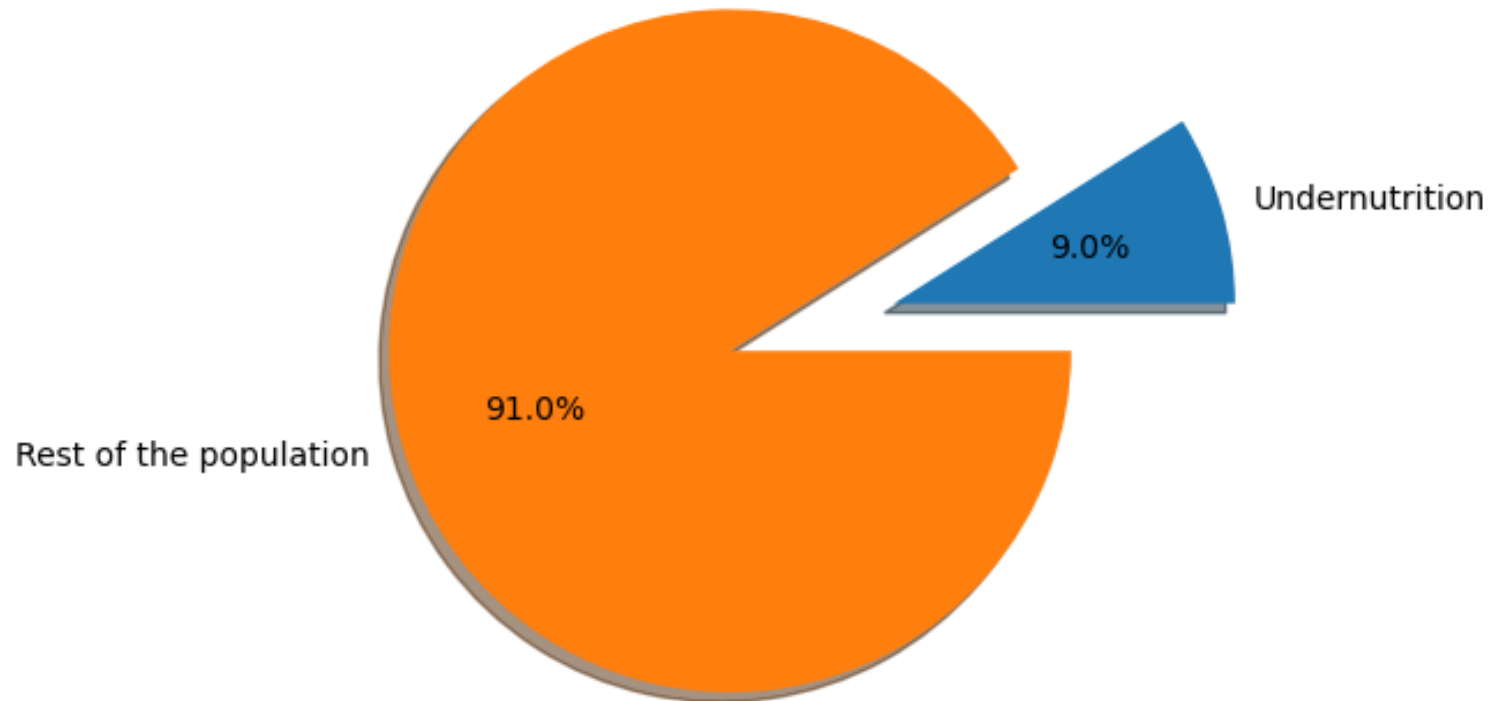


List of the 10 countries with the highest per capita food availability

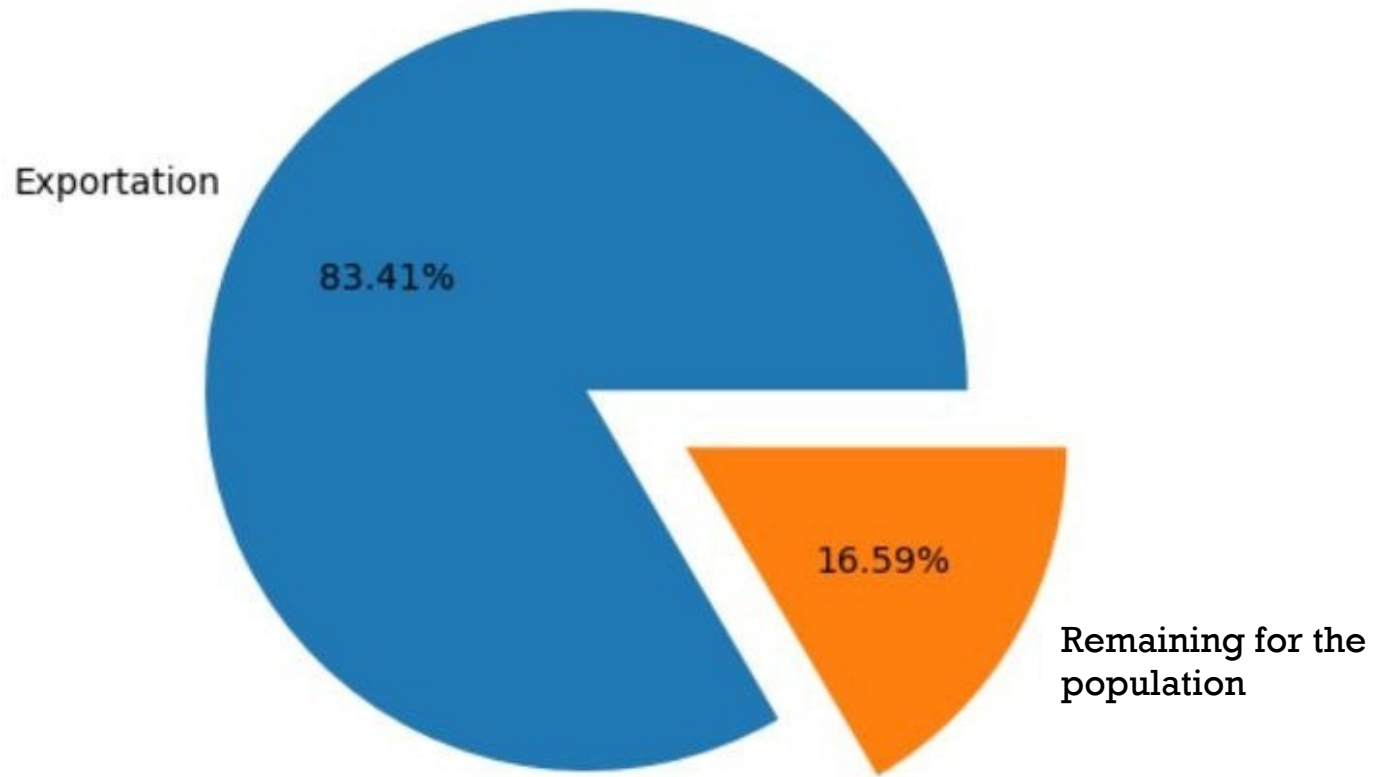


Example of Thailand for cassava

Undernutrition rates in Thailand



Example of Thailand for cassava



Thailand could solve its under-nutrition problem by reducing the export of manioc only.

83% of its production is exported.



Conclusion

- Enough food to meet **the needs of the world's population.**
- With only vegetables, the entire planet could be fed.
- Despite all this, the **global** rate of **undernourishment** is **more than 7%.** The distribution of food wealth is **highly unequal** between countries.

