Nutrition 0 competitions 159 datasets 5 kernels

Nutrition is the science that interprets the interaction of nutrients and other substances in food in relation to maintenance, growth, reproduction, health and disease of an organism. In this tag you'll find the most nutritious datasets and kernels.**983-2019**

[[](https://www.kaggle.com/ruchi798)Ruchi Bhatia](https://www.kaggle.com/ruchi798)

[Data](https://www.kaggle.com/ruchi798/malnutrition-across-the-globe) [Tasks](https://www.kaggle.com/ruchi798/malnutrition-across-the-globe/tasks) [Kernels(2)](https://www.kaggle.com/ruchi798/malnutrition-across-the-globe/kernels) [Discussion(2)](https://www.kaggle.com/ruchi798/malnutrition-across-the-globe/discussion) [Activity](https://www.kaggle.com/ruchi798/malnutrition-across-the-globe/activity) [Metadata](https://www.kaggle.com/ruchi798/malnutrition-across-the-globe/metadata)

New Notebook

Usability

10.0

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**Tags** [reference](https://www.kaggle.com/tags/reference)[health](https://www.kaggle.com/tags/health)[health conditions](https://www.kaggle.com/tags/health-conditions)[public health](https://www.kaggle.com/tags/public-health)[nutrition](https://www.kaggle.com/tags/nutrition)

Description **Context**

Malnutrition continues to be the reason for making children much more vulnerable to diseases and death. There are 4 broad types of malnutrition: wasting, stunting, underweight and overweight.

**Content**

1. Severe Wasting - % of children aged 0–59 months who are below minus three standard deviations from median weight-for-height  
   Wasting – Moderate and severe: % of children aged 0–59 months who are below minus two standard deviations from median weight-for-height
2. Overweight – Moderate and severe: % aged 0-59 months who are above two standard deviations from median weight-for-height
3. Stunting – Moderate and severe: % of children aged 0–59 months who are below minus two standard deviations from median height-for-age
4. Underweight – Moderate and severe: % of children aged 0–59 months who are below minus two standard deviations from median weight-for-age

**Inspiration**

* Was there a decline or rise in the number of malnutrition cases country-wise?
* Which countries bear the greatest share of all forms of malnutrition?
* % of stunted, overweight and wasted children under 5, by country income classification

Data Visualization on Tableau: <https://public.tableau.com/profile/ruchi.bhatia#!/vizhome/MalnutritionAnalysis/MalnutritionAnalysis>

###### **Data Explorer Summary**

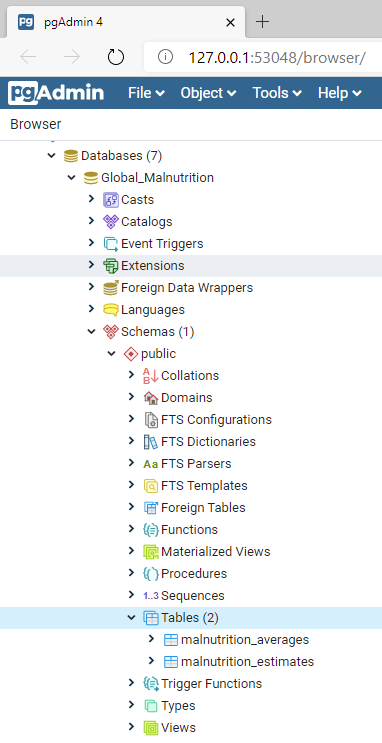
[Download (302 KB)](https://www.kaggle.com/ruchi798/malnutrition-across-the-globe/download)

country-wise-average.csv

malnutrition-estimates.csv

2 files

28 columns



CREATE TABLE "malnutrition\_estimates" (

"Sequence\_ID" INTEGER NOT NULL,

"ISO" VARCHAR NOT NULL,

"Country" VARCHAR NOT NULL,

"Year" INTEGER NOT NULL,

"Least\_Developed\_Countries" VARCHAR NOT NULL,

"Low\_Income\_Food\_Deficient" VARCHAR NOT NULL,

"Survey\_Sample" VARCHAR,

"Severe\_Wasting" DECIMAL (3, 1),

"Wasting" DECIMAL (3, 1),

"Overweight" DECIMAL (3, 1),

"Stunting" DECIMAL (3, 1),

"Underweight" DECIMAL (3, 1),

"Report\_Author" VARCHAR NOT NULL,

"Population\_U5" DECIMAL (10, 3) NOT NULL,

"Developing\_Country\_Flag" INTEGER NOT NULL,

"Developing\_Country\_Type" VARCHAR NOT NULL,

"Developing\_Country\_Description" VARCHAR NOT NULL,

"Income\_Classification\_ID" INTEGER NOT NULL,

"Income\_Classification\_Description" VARCHAR NOT NULL,

CONSTRAINT "pk\_malnutrition\_estimates" PRIMARY KEY

("Sequence\_ID","Country"));

CREATE TABLE "malnutrition\_averages" (

"Country" VARCHAR NOT NULL,

"Income\_Classification" INTEGER NOT NULL,

"Severe\_Wasting" DECIMAL (3, 1),

"Wasting" DECIMAL (3, 1),

"Overweight" DECIMAL (3, 1),

"Stunting" DECIMAL (3, 1),

"Underweight" DECIMAL (3, 1),

"Population\_U5" DECIMAL (10, 3) NOT NULL,

CONSTRAINT "pk\_malnutrition\_averages" PRIMARY KEY (

"Country"));

**Zoom Meeting Link:**

https://us04web.zoom.us/j/7625242922

Meeting ID: 762 524 2922

Password: 056350