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MALNUTRITION:

Malnutrition is an imbalance between the nutrients your body needs to function and the nutrients it gets.

It can be malnourished from lack of protein, vitamins and improper intake of calories.

4 broad types of malnutrition:

- Wasting
- Stunting
- Underweight
- overweight



Challenges and goals

>> The survey is based on the 4 categories of malnutrition That affect all over the world.

>>The objective is to leverage the Capabilities of the Cognos Analytics platform to help skate Holder gain actionable insights And allocate resource strategically To address malnutrition.

The screenshot displays a Cognos Analytics report with a table of malnutrition data. The table is organized by country and year, with summary rows for each country. The data is as follows:

Country	Year	Severe Wasting	Overweight	Stunting	Underweight	LDC	US Population (000s)
AFGHANISTAN	1997		6.5	53.2	44.9	1	3,838,877
	2018	1.6	4.1	38.2	19.1	1	9,601,443
	2004	3.5	4.6	59.3	32.9	1	4,789,353
	2013	4	5.3	40.4	24.6	1	5,444,573
	AFG	9.1					
	Total						
AFGHANISTAN - Total		9.1					19,674,246
ALGERIA	1987			16.9	8	0	3,955,087
	1998	4.2	13.2	22.5	11.3	0	3,733,161
	2006	1.7	12.9	15.4	3.4	0	3,080,573
	1992	3	8.7	22.9	9.2	0	3,926,354
	2000	1.1	14.7	23.6	5.4	0	3,064,850
	2002	5	15.1	24	11.1	0	2,877,720
	2012	1.4	12.4	11.7	3	0	4,299,747
	DZA	16.4					
ALGERIA - Total		16.4					24,956,492
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ANGOLA	1996	1.8	1.7	61.1	36.2	1	2,749,750
	2007	6.3		29.2	16.6	1	3,998,054

MALNUTRITION IN CHILDREN UNDER 5 YEARS

SWASTH REPORT CARD
GUJARAT

STUNTED
(LOW HEIGHT FOR AGE)



WASTED
(LOW WEIGHT FOR HEIGHT)



UNDERWEIGHT
(LOW WEIGHT FOR AGE)



OVERWEIGHT



● 2019-2020 ● 2015-2016

Source: National Family Health Survey-5 (2019-20), Phase 1 report

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Reports using cognos

Let us show the report of malnutrition that how affects the people in India.

>> Affects population

>> Affects people in undeveloped country like Nigeria, Gambodia and so.

>> Future predictions based on how the future world will face the malnutrition.

Visualisation preview

- Least Developed country:

LDC by Country 1

Country

ALGERIA

ARMENIA

BOLIVIA (PLURINATIONAL STATE OF)

CHILE

COSTA RICA

ECUADOR

ARGENTINA

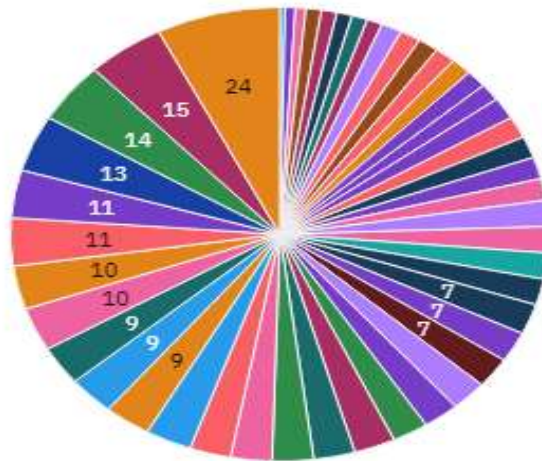
AZERBAIJAN

BRAZIL

CHINA

DOMINICAN REPUBLIC (THE)

EL SALVADOR



From the pie chart the least developed country is identified.

Countries Affected by Wasting

Country for Wasting regions 3

Country

ALGERIA

AUSTRALIA

BANGLADESH

BELARUS

BOSNIA AND HERZEGOVINA

BRAZIL

ARMENIA

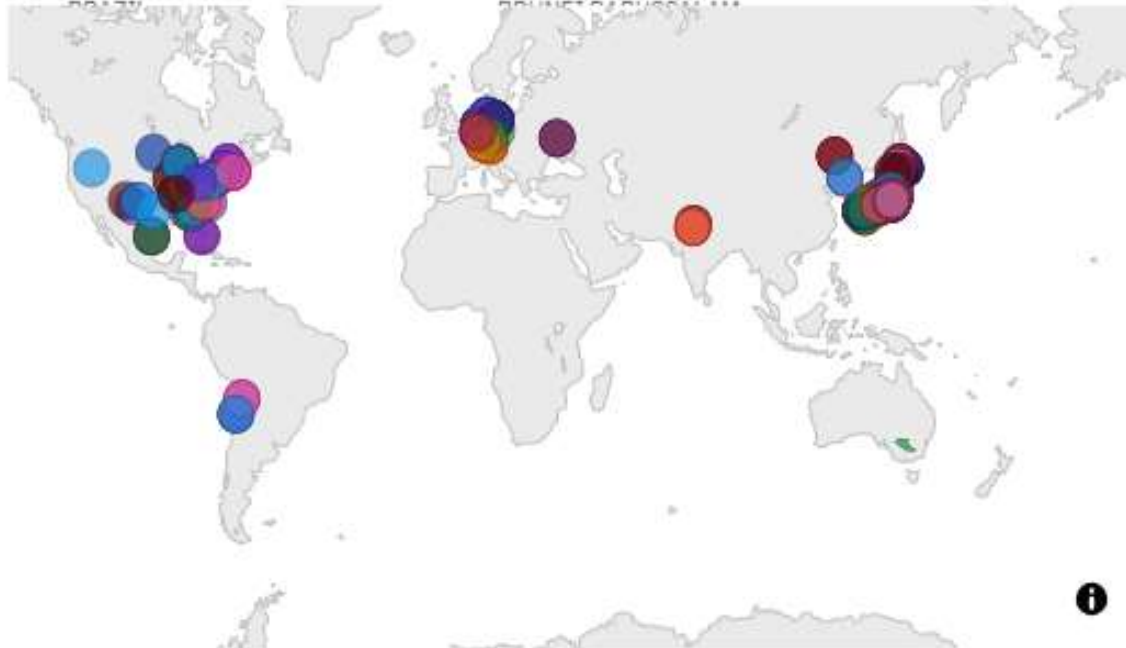
BAHRAIN

BARBADOS

BHUTAN

BOTSWANA

BRUNEI DARUSSALAM



>> Afghanistan

>> Ethiopia

>> pakistan

>> syrian

>> yemen

>> somalia

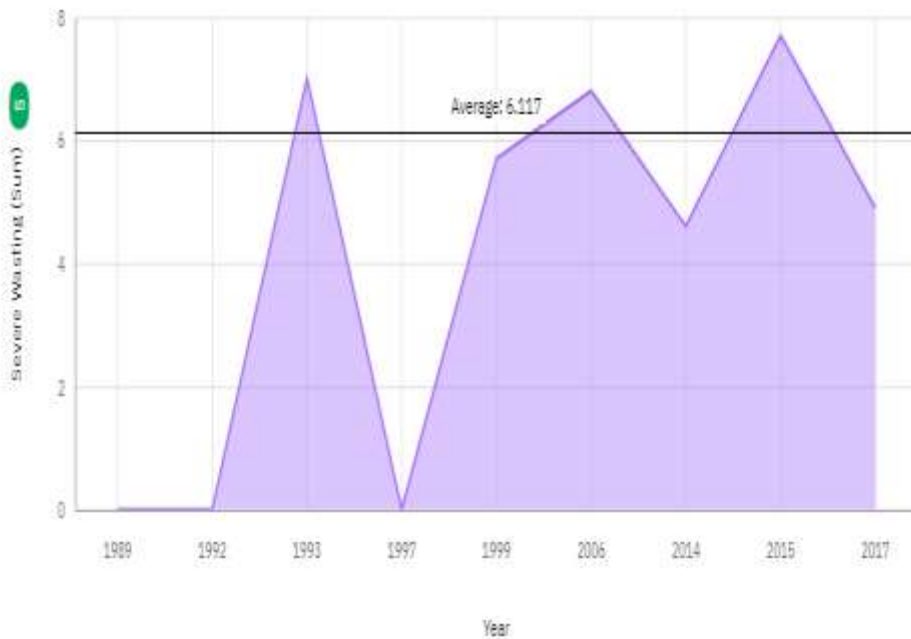
>> gambodia

Average of Severe wasting from 1901 to 2019.



Country

INDIA



Year (Count distinct)

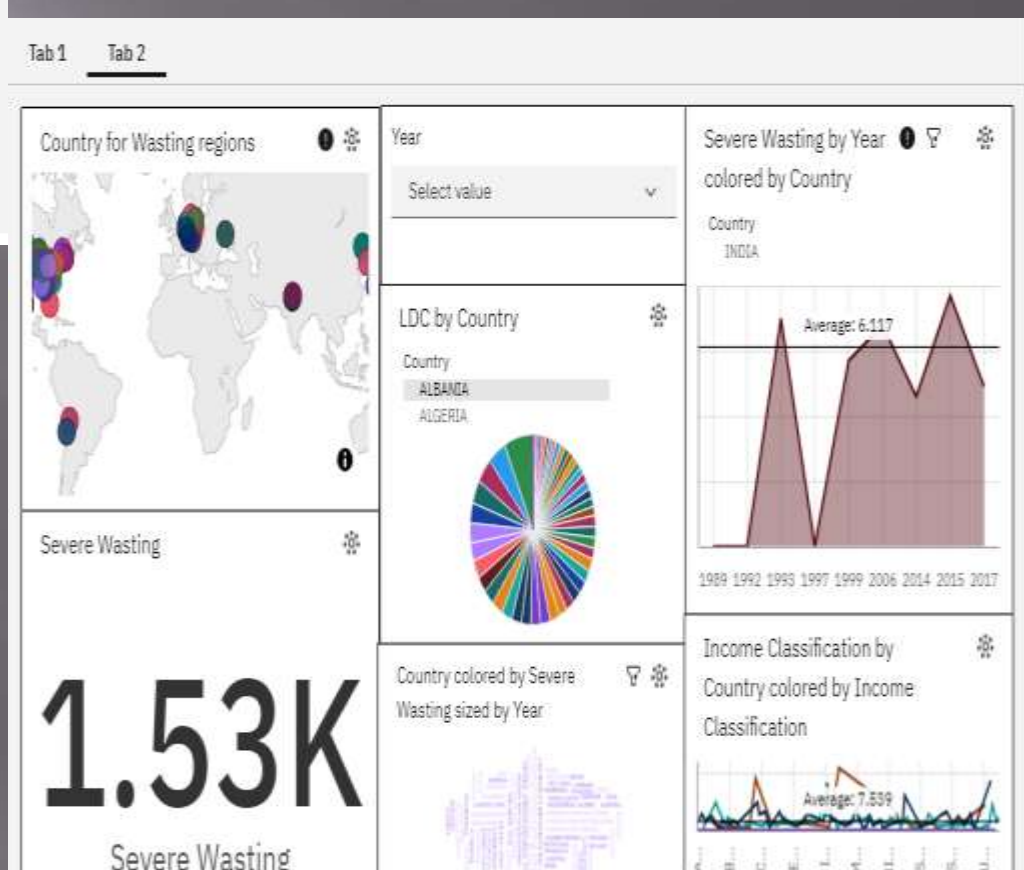
Severe Wasting (Sun)





Dashboards of malnutrition survey

- >>overall population- 5.71M in 2019.
- >>Among children under 5 yrs of age mostly affected by malnutritiest.
- >> Stunting- 38.4%
- >>Wasting- 21.0%
- >>underweight- 35.8%
- >> overweight-32.1%



Dashboard link:

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FMalnutrition%2BSurvey%2BDashboard&action=view&mode=dashboard&subView=model00000018c48445aef_00000000

Thank you.....