



REGIONAL NUTRITION SITUATION (OPERATION TIMBANG PLUS)

OPERATION TIMBANG PLUS (OPT +)

**The annual mass measurement
of weight, height/length of all
preschoolers 0-59 months old or 0-5
years old in a community**





FOR YOUR GUIDANCE

The Department of Health issued the DOH Memo 2018-0381 on the latest multipliers to be used for generation of the target population per age group for 2019-2022. Please note that 0.10714 is now the factor used to estimate the number of 0-59 mos. old children.

Therefore to compute for OPT Plus eligible population for 2019 in all levels, the general formula will now be:





**Estimated no. of 0-59 mos old children =
Total Population (all ages) x.10714**



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<https://www.facebook.com/nncrehiyondos/>

OPT Results Among 0-59 Months Pre-school Children, 2016 -2018 Region 02

Nutritional Status	2016 (0-71mos)		2017		2018	
	No.	%	No.	%	No.	%
severely underweight 	2, 625	0.66	1, 828	0.6	1,740	0.6
Underweight 	11, 509	2.9	8,189	2.5	7,711	2.5
Normal 	385, 647	96.96	315, 466	95.9	295, 191	95.7
overweight 	3, 911	0.98	3, 321	1	3,769	1.2

Percentage Change Undernutrition Among 0-69 Mos Pres-school Children 2016 -2018 Region 02

Nutritional Status	2016	2017	2018
	%	%	%
severely underweight & Underweight	3.56	3.1	3.1
Annual Percent Change		12.92	0
Average Annual Change			6.46



OPT Results Among 0-59 Months Pre-school Children, 2016 -2018 Region 02

Nutritional Status	2016 (0-71mos)		2017		2018	
	No.	%	No.	%	No.	%
severely stunting	11, 918	3.0	8, 033	2.4	7, 131	2.3
Stunting	31, 377	7.9	21, 217	6.5	19, 158	6.2
Normal	344, 666	86.65	292, 721	89	275, 075	89.2
Tall	5, 433	1.36	4, 821	1.5	6, 200	2

Percentage Change Undernutrition Among 0-69 Mos Pres-school Children 2016 -2018 Region 02

Nutritional Status	2016	2017	2018
	%	%	%
severely stunting and stunting	10.9	8.9	8.5
Annual Percent Change		18.35	4.49
Average Annual Change			11.42

OPT Results Among 0-59 Months Pre-school Children, 2016 -2018 Region 02

Nutritional Status	2016 (0-71mos)		2017		2018	
	No.	%	No.	%	No.	%
severely wasting 	4, 002	1.1	2, 490	0.8	2, 378	0.8
wasting 	8, 418	2.2	5, 114	1.6	5, 200	1.7
Normal 	379, 631	90.68	311, 702	94.8	293, 911	95.3
Overweight 	6, 708	1.8	4,541	1.4	5, 150	1.7
Obese 	4, 367	1.2	3, 036	0.9	3, 602	1.2

Percentage Change Undernutrition Among 0-69 Mos Pres-school Children 2016 -2018 Region 02

Nutritional Status	2016	2017	2018
	%	%	%
severely wasting and wasting	3.3	2.4	2.5
Annual Percent Change		27.27	-24
Average Annual Change			1.64

The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

PREVALENCE OF UNDERNUTRITION

(Underweight + Severely Underweight)

Prevalence of Undernutrition Among 0-59 Months Pre-school Children -2018 Ranking of Provinces, Region 02



First

• Isabela - 3.2



First

Cagayan- 3.2
2017- 2.7*



Third

• Nueva Vizcaya - 2.3



Prevalence of Undernutrition Among 0-59 Months Pre-school Children -2018 Ranking of Provinces, Region 02



Fourth

• Quirino - 1.0



Fifth

• Batanes - 0.5



Prevalence of undernutrition among 0-59 Months
Pre-school Children -2018
Ranking of Cities, Region 02



First
Ilagan City - 1.9



Second
Cauayan City - 1.3



Prevalence of under nutrition among 0-59 Months
Pre-school Children -2018
Ranking of Cities, Region 02



Third

• Santiago City - 0.2



Fourth

• Tuguegarao City- 0.1



The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern and dynamic visual effect.

PREVALENCE OF STUNTING

(Stunted + Severely Stunted)

Prevalence of Stunting Among 0-59 Months Pre-school Children -2018 Ranking of Provinces, Region 02



First

• Isabela- 9.2



Second

Cagayan- 7.7
2017- 7.1*



Third

• Nueva Vizcaya - 7.6



Prevalence of Stunting Among 0-59 Months Pre-school Children -2018 Ranking of Provinces, Region 02



Fourth

- Quirino - 4.0



Fifth

- Batanes - 2.2



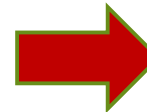
Prevalence of Stunting Among 0-71 Months Pre-school Children -2018 Ranking of Cities, Region 02



First
Ilagan City - 5.1



Second
Cauayan City - 2.7



Prevalence of Stunting Among 0-59 Months Pre-school Children -2018 Ranking of Cities, Region 02



Third

• Santiago City - 0.4



Fourth

• Tuguegarao City - 0.1



The background features abstract, overlapping green geometric shapes, primarily triangles and polygons, in various shades of green, creating a modern, layered effect on the right side of the slide.

PREVALENCE OF WASTING

(Wasted + Severely Wasted)

Prevalence of Wasting Among 0-59 Months Pre-school Children -2018 Ranking of Provinces, Region 02



First

• Isabela- 2.9



Second

Cagayan- 2.1

2017- 1.5**



Third

• Nueva Vizcaya 1.6



Prevalence of Wasting Among 0-59 Months Pre-school Children -2018 Ranking of Provinces, Region 02



Fourth

• Batanes - 0.8



Fifth

• Quirino - 0.6

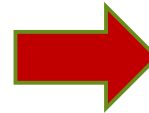


Prevalence of Wasting Among 0-59 Months Pre-school Children -2018 Ranking of Cities, Region 02



First

Cauayan City - 1.8



Second

Ilagan City - 1.3



Prevalence of Wasting Among 0-59 Months Pre-school Children -2018 Ranking of Cities, Region 02



Third

• Tuguegarao City - 0.1



Third






• Santiago City - 0.1



School Weighing Result Results

School Year 2016-2018

Region 02

Nutritional Status	SY 2016 - 2017		SY 2017 - 2018		SY 2018-2019 (Baseline)	
	No.	%	No.	%	No.	%
Severely wasted 	10, 109	2.14	10, 643	2.30	10, 927	2.24
wasted 	30, 382	6.45	29, 588	6.62	31, 531	6.47
normal 	414, 826	88.0	392, 521	87.81	422, 115	86.64
Overweight 	12, 316	2.61	10, 946	2.45	17, 368	3.57
Obese 	3, 748	0.80	3, 339	0.75	5, 237	1.07

School Weighing Result

School Year 2013-2017

Region 02

Nutritional Status	SY 2016-2017	SY 2017-2018	SY 2018-2019
	%	%	%
Severely Wasted & Wasted	8.59	8.92	8.71
Annual Change		-3.84	2.35
Average Annual Change			0.75

School Weighing Result

School Year 2013-2017

Region 02

Nutritional Status	SY 2016-2017	SY 2017-2018	SY 2018-2019
	%	%	%
Overweight and Obese	3.41	3.2	4.64
Annual Change		1.81	-45
Average Annual Change			-21.6

Thank You!

NATIONAL NUTRITION COUNCIL Region 02

Visit @ 2nd Floor PopCom Building Bagay Road, San Gabriel, Tuguegarao
City, Cagayan

Official webpage: <http://www.nnc.gov.ph/regional-offices/region-ii-cagayan-valley>

FB Pages: <https://www.facebook.com/nncrehiyondos/?ref=hl>

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