

2020 OPERATION TIMBANG PLUS (OPT+) RESULT

Prevalence of Malnutrition among Preschool Children (Ages 0-5 Years Old) in Region I

Some salient findings of the 2020 Operation Timbang Plus (OPT+) conducted by Local Government Units include the following:

- **2.68 percent or 3 out of 100** preschool children are **underweight and severely underweight** (low weight for age)
- **3.00 percent or 3 out of 100** preschool children are **overweight and obese** (weight for height)
- **4.86 percent or 5 out of 100** preschool children are **stunted and severely stunted** (low height for age and with acute chronic long-standing malnutrition)
- **1.92 percent or 2 out of 100** preschool children are **wasted and severely wasted** (low weight for height and with acute malnutrition)

Comparative Data: 2019-2020

Among the provinces and cities of the region, consolidated OPT results shows that:

- The prevalence of **underweight and severely underweight** preschool children decreased by 0.8 percentage points from 3.48 percent in 2019 and to 2.68 percent in 2020.
- The prevalence of **stunted and severely stunted** preschool children decreased by 1.88 percentage points from 6.74 percent in 2019 to 4.86 percent in 2020.
- The prevalence of **wasted and severely wasted** preschool children decreased by 0.84 percentage points from 2.76 percent in 2019 to 1.92 percent in 2020.
- The prevalence of **overweight and obese** (weight for height) preschool children decreased by 0.7 percentage points from 3.7 percent in 2019 to 3.00 percent in 2020.

OPT PLUS RESULTS over the years (2015-2019)

Provinces/Cities	Underweight					Overweight					Stunting					Wasting				
	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2016	2017	2018	2019	2020
Ilocos Norte	5.68	5.06	4.48	4.89	4.07	3.26	3.95	3.92	4.08	3.79	10.81	10.46	9.91	10.48	8.41	3.28	2.7	2.73	2.64	2.09
Ilocos Sur	3.83	3.51	2.92	2.9	2.61	3.04	3.13	4.07	2.85	3.62	9.43	7.98	9.68	6.57	6.59	2.47	2.39	2.49	1.66	1.73
La Union	3.89	3.91	3.41	3.17	2.87	2.9	2.61	2.35	2.47	2.36	12.17	9.37	7.07	6.14	5.09	3.51	3.01	2.28	1.88	1.14
Pangasinan	2.41	1.44	1.82	3.31	2.20	2.23	2.09	2.12	4.17	2.72	5.04	4.02	3.35	6.67	3.83	2.37	1.85	1.81	3.32	1.97
Alaminos City	5.35	2.62	1	1.46	1.37	4.52	3.12	0.6	1.74	2.27	12.68	6.34	1.55	2.55	2.26	3.66	2.92	0.52	0.39	0.47
Batac City	4.77	4.42	5.03	5.36	4.20	4.83	5.67	5.02	4.93	5.08	10.94	11.43	11.22	11.32	10.31	3.45	3.02	1.89	2.54	2.12
Candon City	2.68	1.15	0.77	0.62	1.69	6.58	3	2.87	1.31	1.52	14.36	5.86	2.59	0.84	3.68	3	1.85	0.75	0.21	0.62
Dagupan City	6.17	1.8	2.69	7.13	7.73	0.58	1.24	1.16	4.21	7.71	14.93	8.38	7.4	11.53	14.42	5.86	4.95	4.48	5.31	6.67
Laoag City	0.87	1.61	1.51	1.47	1.13	1.52	2.66	1.84	2.45	1.77	2.92	1.97	2.4	2.54	1.39	1.07	0.81	0.58	0.65	0.31
San Carlos City	4.66	4.95	7.65	6.85	5.19	1.93	7.14	10.5 2	7.34	4.40	7.49	8.43	9.73	8.28	5.71	4.82	6.17	8.38	3.81	3.50
San Fernando City	2.26	2.42	3.3	4.09	3.09	3.34	1.99	2.23	3.63	3.44	2.46	3.93	3.9	7.05	5.72	2.08	1.51	1.77	2.36	1.80
Urdaneta City	3.58	2.9	2.75	1.6	1.44	2.98	2.31	2.35	1.15	1.32	5.31	5.05	4.3	1.98	1.80	4.13	2.35	2.26	1.09	0.71
Vigan City	2.18	1.27	1.56	1.48	1.22	1.46	1.11	0.74	0.37	0.17	8.51	8.03	5.89	4.36	2.60	0.84	0.6	0.4	0.35	0.30
REGION I	4	2.42	2.5	3.48	2.68	2.63	2.58	2.61	3.7	3.00	7.48	5.94	5.04	6.74	4.86	2.9	2.37	2.21	2.76	1.92