



Regional Nutrition Situation Caraga 2022

Source: eOPT 2022

Caraga OPT Profile

CARAGA

- Total Population of the Region – **2,810,426** (*DOH EB2021*)
- Estimated Population of Children 0-59 mos. - **321,546**
- 5 Provinces and 6 Cities
- WFA Actual Measured – **248, 001 (77.12% of Est. Pop)**
- L/HFA Actual Measured – **247, 632 (77.01% of Est. Pop)**
- WFL/H Actual Measured – **247,638 (77.01% of Est. Pop)**
- IP's measured – 36, 963



Prevalence threshold for stunting, wasting and overweight

Cut-off points used in determining magnitude and severity of stunted, wasted and overweight children under-five years old (0 to <60 months), as public health problem (WHO, 2018)

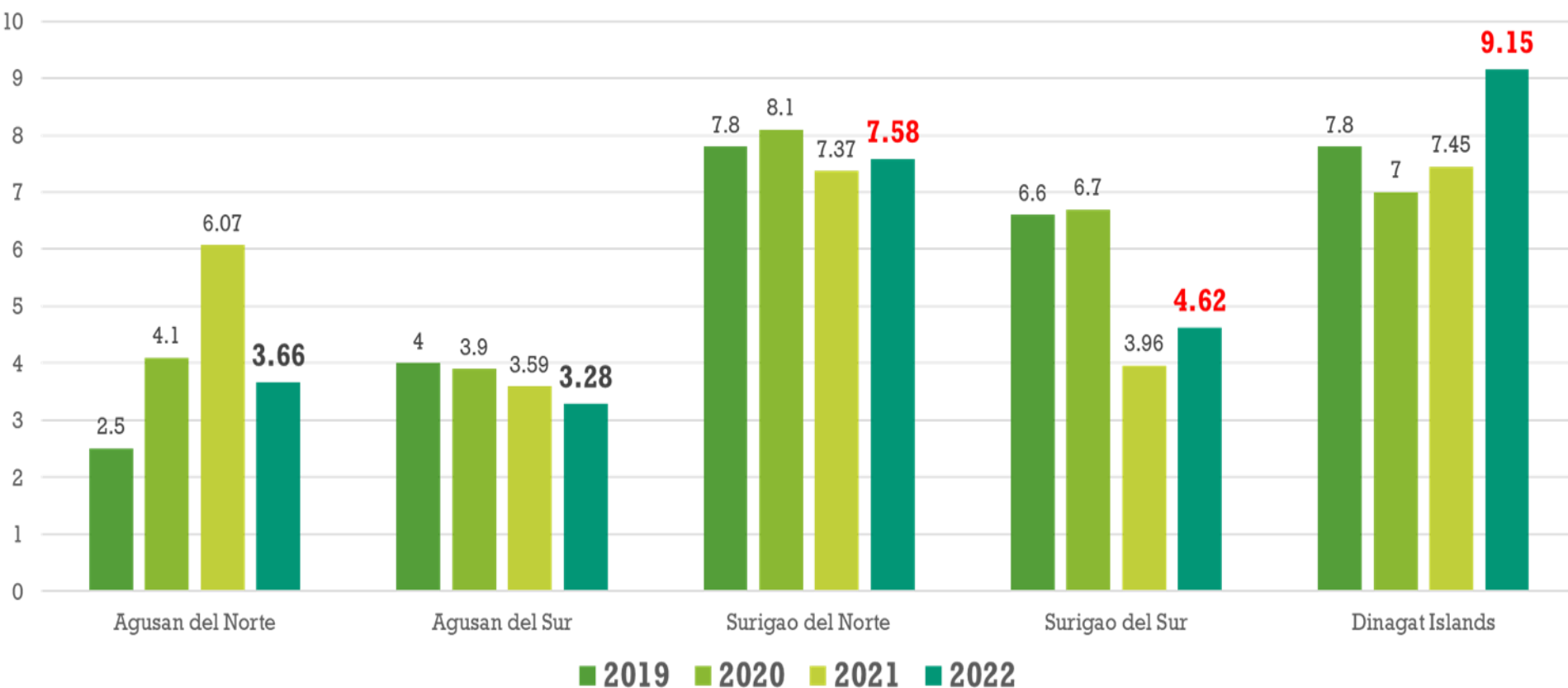
Magnitude and Severity	Prevalence Group for Stunting	Prevalence Group for Wasting	Prevalence Group for Overweight
Very Low	<2.5%	<2.5%	<2.5%
Low	2.5% to 10%	2.5% to <5%	2.5% to <5%
Medium	10% to <20%	5% to <10%	5% to <10%
High	20% to <30%	10% to <15%	10% to <15%
Very High	≥ 30%	≥ 15%	≥ 15%

UNDERWEIGHT prevalence for 0-59 months children in Caraga (*Underweight + Sev. Underweight*) : OPT 2022

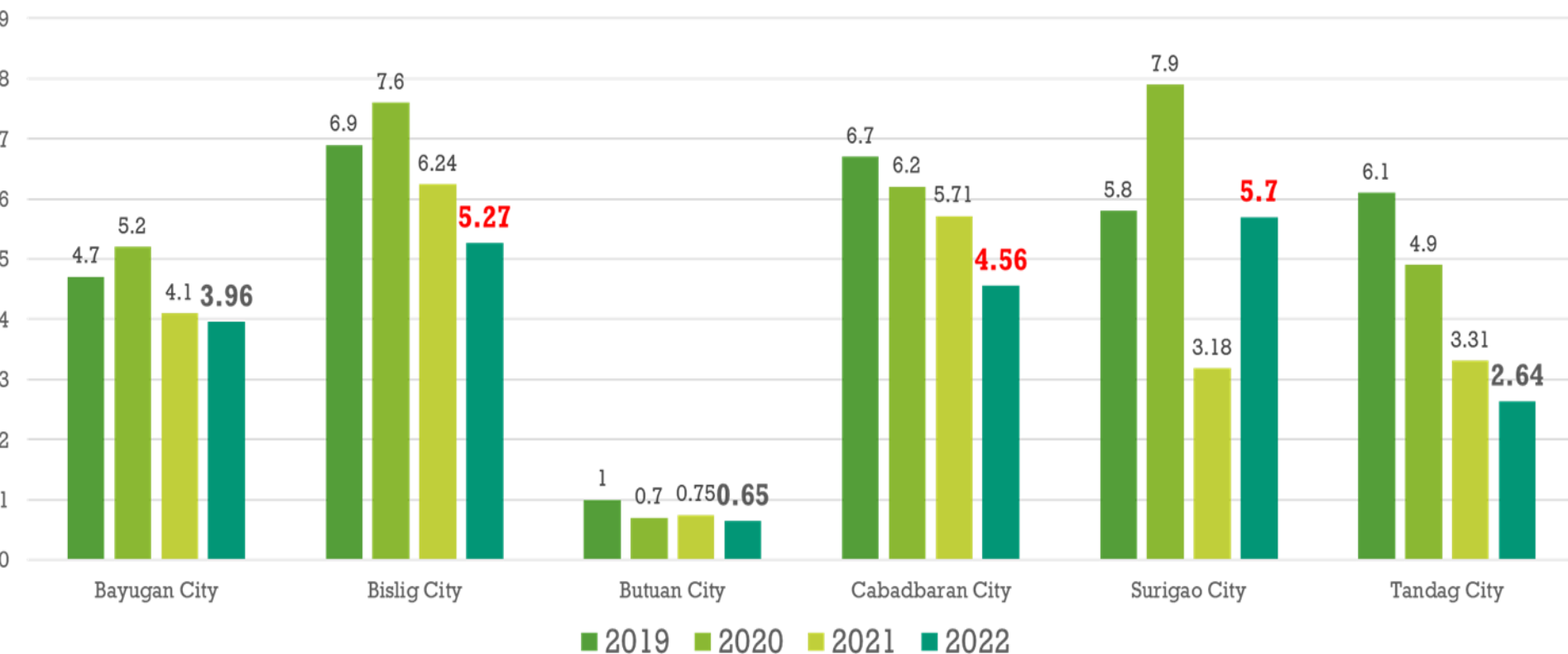
 BOYS	 GIRLS	TOTAL	PREVALENCE
5,231	4,875	10,106	4.08%



Underweight per Province of Caraga for the past 4 years



Underweight per City of Caraga for the past 4 years



Ranking of Prevalence of Underweight among Provinces, Caraga OPT 2022

Rank	Province	OPT Coverage	Normal	Underweight+ Severely Underweight (%)	Actual Number
1	Province of Dinagat Islands	54.99%	88.38%	9.15%	696
2	Surigao del Norte	69.4%	89.66%	7.58%	2242
3	Surigao del Sur	75.2%	92.50%	4.62%	1788
4	Agusan del Norte	79.3%	95.64%	3.66%	998
5	Agusan del Sur	80.3%	95.16%	3.28%	2165



Ranking of Prevalence of Underweight among Cities, Caraga OPT 2022

Rank	City	OPT Coverage	Normal	Underweight+ Severely Underweight (%)	Actual Number
1	Surigao City	58.60%	91.63%	5.70%	618
2	Bislig City	85.59%	92.06%	5.27%	517
3	Cabadbaran City	72.09%	93.00%	4.56%	289
4	Bayugan City	74.32%	95.25%	3.96%	412
5	Tandag City	80.28%	95.86%	2.64%	145
6	Butuan City	89.53%	98.91%	0.65%	236



Top 10 Ranking of Prevalence of Underweight

Rank	Area	Prev	Actual No.	Coverage (%)
1	General Luna, SDN	15.37%	218	71.47%
2	Burgos, SDN	14.94%	46	64.17%
3	Tubajon, PDI	14.64%	101	66.09%
4	San Benito, SDN	13.77%	80	64.41%
5	Cagdianao, PDI	13.32%	151	62.00%
6	Socorro, SDN	12.32%	291	88.17%
7	Liangá, SDS	10.30%	251	68.29%
8	Dapa, SDN	10.13%	181	62.57%
9	Placer, SDN	10.1%	204	62.73%
10	Sison, SDN	9.95%	132	84.04%

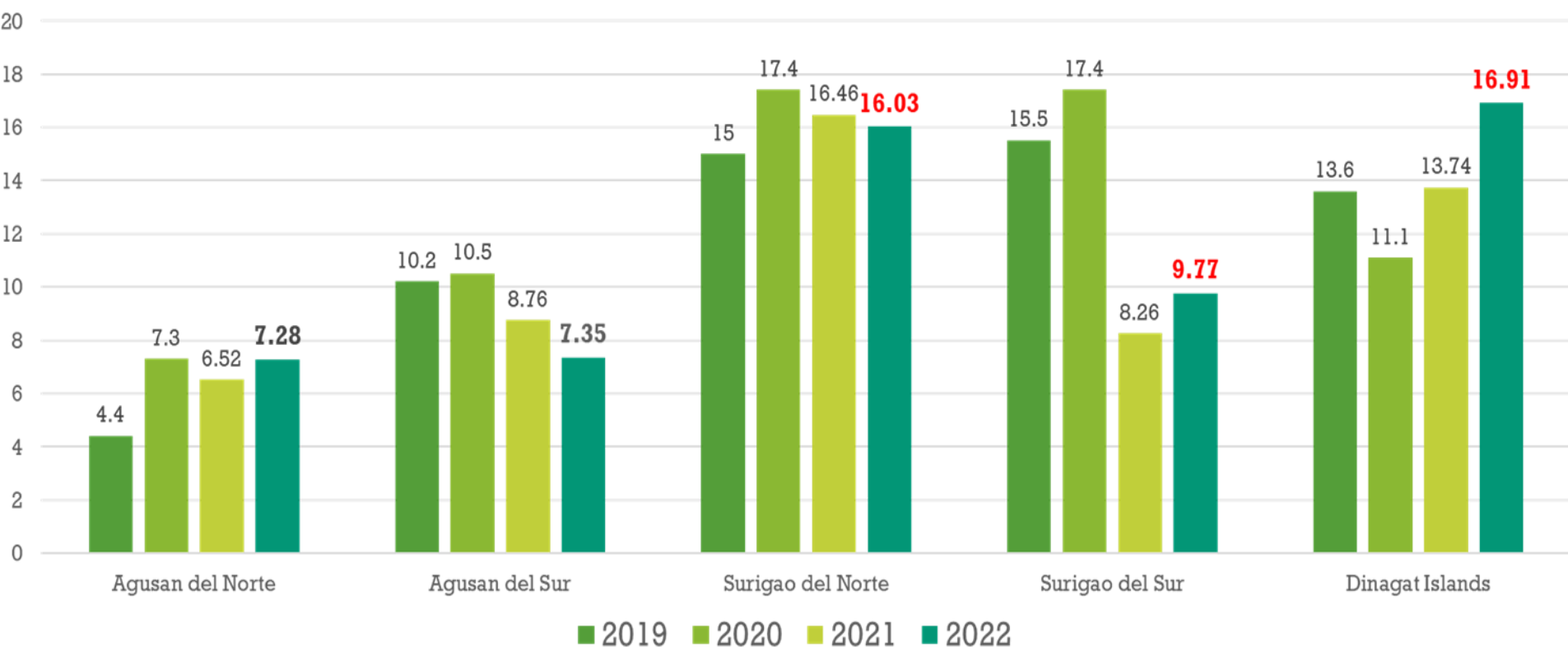


STUNTING prevalence for 0-59 months children in Caraga (*Stunting+ Sev. Stunting*) : OPT 2022

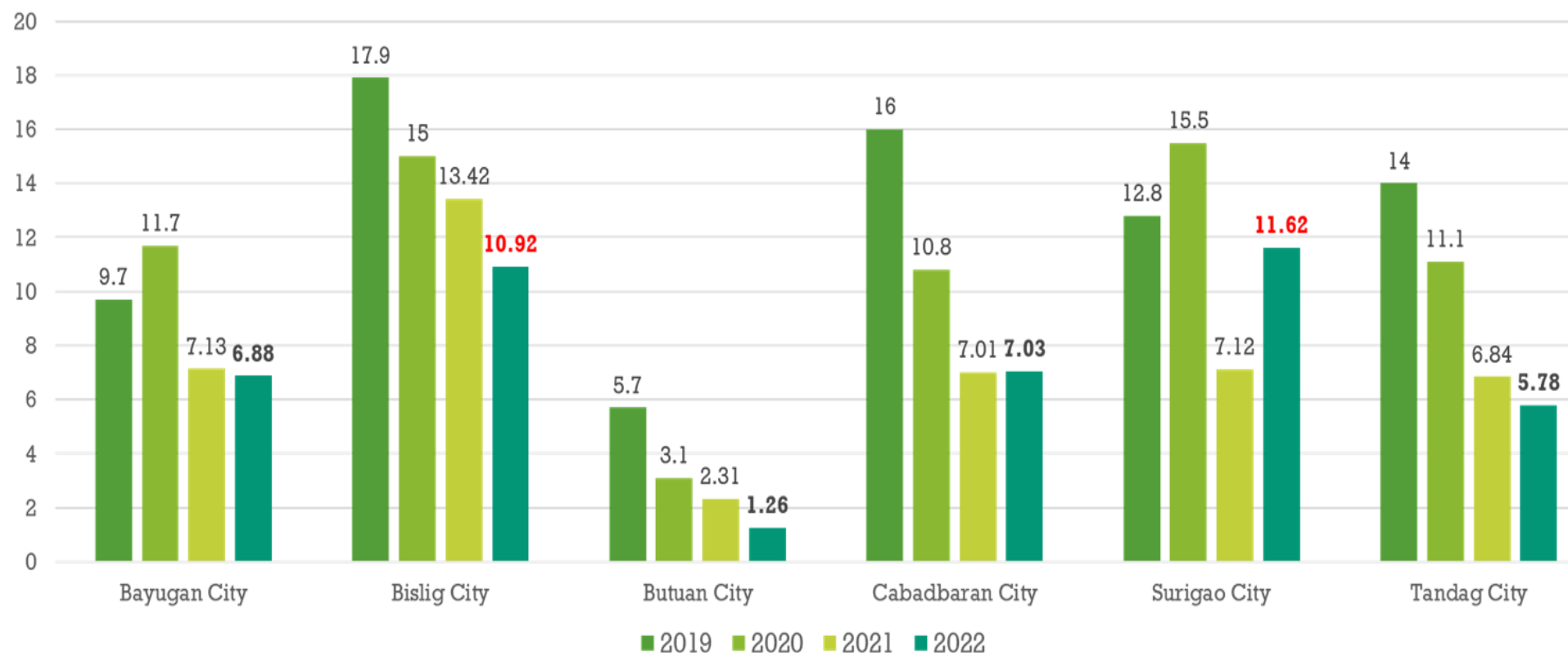
 BOYS	 GIRLS	TOTAL	PREVALENCE
11,269	9,632	20,901	8.44%



Stunting per Province of Caraga for the past 4 years



Stunting per City of Caraga for the past 4 years



Ranking of Prevalence of Stunting among Provinces, Caraga OPT 2022

Rank	Province	OPT Coverage	Normal	Stunted+ Severely Stunted (%)	Actual Number
1	Prov. of Dinagat Islands	54.99%	80.79%	16.91%	1287
2	Surigao del Norte	69.4%	80.71%	16.03%	4739
3	Surigao del Sur	75.2%	86.10%	9.77%	3782
4	Agusan del Sur	80.3%	90.09%	7.35%	4842
5	Agusan del Norte	79.3%	91.26%	7.28%	1985

Medium public health concern



Ranking of Prevalence of Stunting among Cities, Caraga OPT 2022

Rank	City	OPT Coverage	Normal	Stunted+ Severely Stunted (%)	Actual Number
1	Surigao City	58.60%	84.17%	11.62%	1260
2	Bislig City	85.59%	85.49%	10.92%	1072
3	Cabadbaran City	72.09%	90.54%	7.03%	446
4	Bayugan City	74.32%	91.88%	6.88%	716
5	Tandag City	80.28%	85.86%	5.78%	317
6	Butuan City	89.53%	97.45%	1.26%	455

Medium public health concern



Top 10 Ranking of Prevalence of Stunting among Municipalities, Caraga OPT 2022

Rank	Area	Prev	Actual No.	Coverage (%)
1	Dapa, SDN	28.93%	517	62.57%
2	General Luna, SDN	25.11%	356	71.47%
3	Libjo, PDI	23.91%	352	76.15%
4	Socorro,SDN	22.78%	538	88.17%
5	Bacuag, SDN	22.52%	252	65.25%
6	Liangá, SDS	22.33%	544	68.29%
7	Dinagat, PDI	21.46%	150	60.47%
8	Placer, SDN	21.10%	430	62.73%
9	Cagdianao, PDI	20.72%	235	62.00%
10	Las Nieves, ADN	20.25%	516	74.96%

HIGH Public Health concern



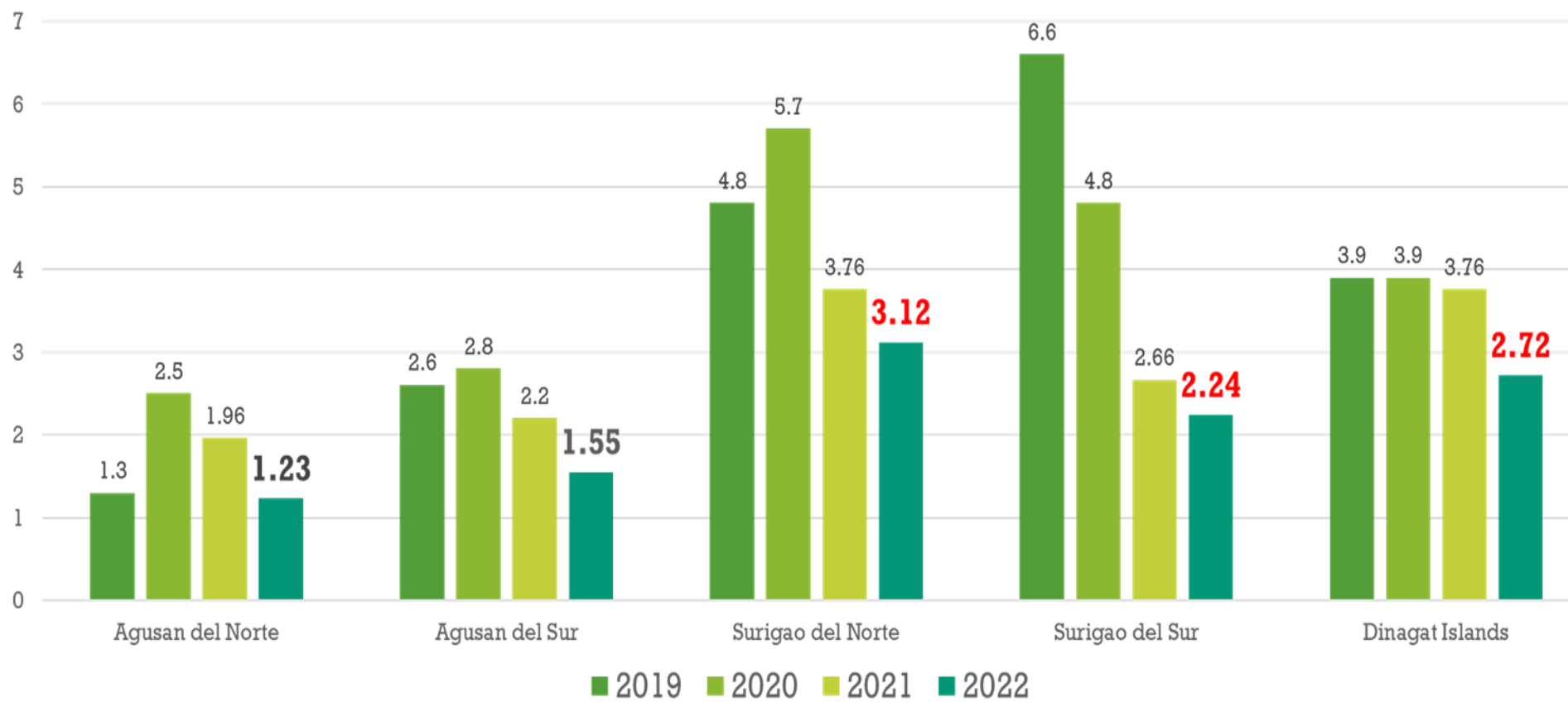
Regional Nutrition Situation Caraga 2022

WASTING prevalence for 0-59 months children in Caraga (*Wasting+Sev. Wasting*) : OPT 2022

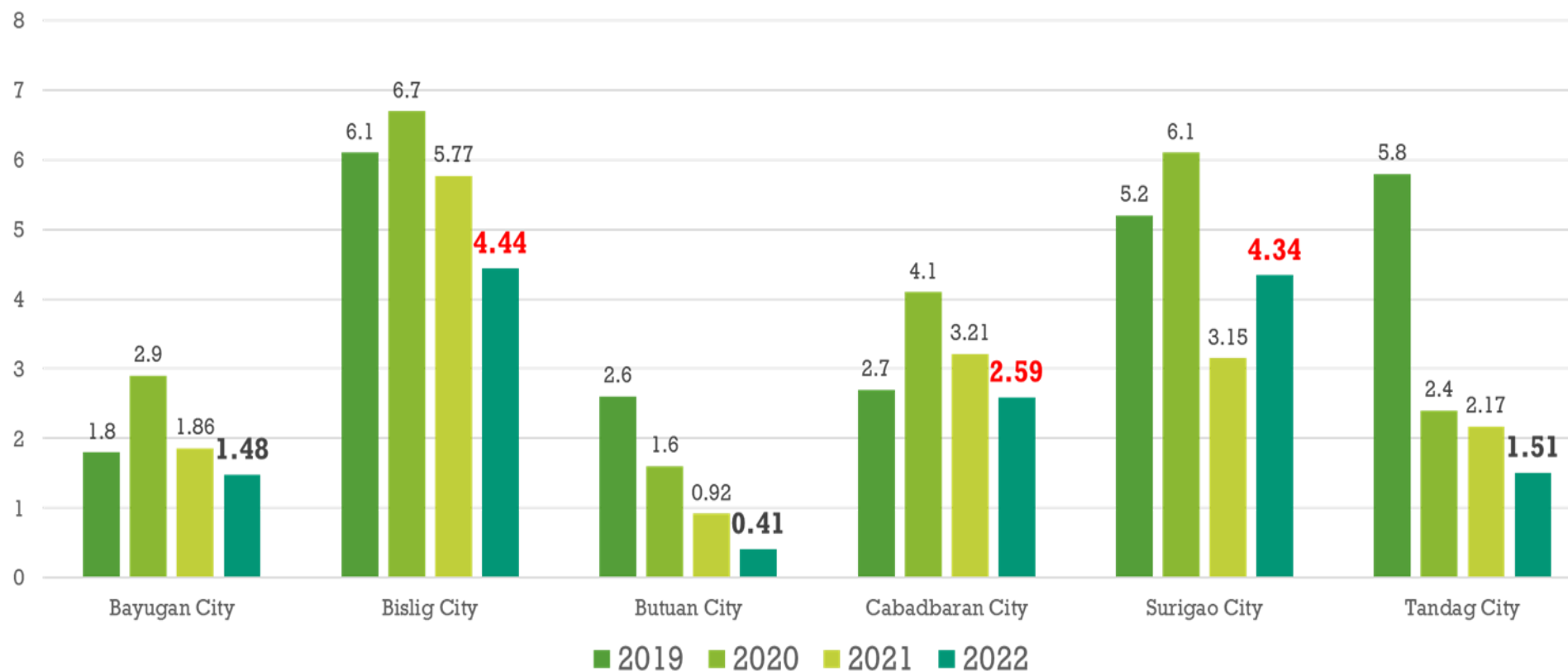
 BOYS	 GIRLS	TOTAL	PREVALENCE
2,663	2,144	4,807	1.94%



Wasting per Province of Caraga for the past 4 years



Wasting per City of Caraga for the past 4 years



Ranking of Prevalence of Wasting among Provinces, Caraga OPT 2022

Rank	Province	OPT Coverage	Normal	Wasting+ Severely Wasting (%)	Actual Number
1	Surigao del Norte	69.4%	91.31%	3.12%	922
2	Prov. of Dinagat Islands	54.99%	92.80%	2.72%	207
3	Surigao del Sur	75.2%	93.99%	2.24%	867
4	Agusan del Sur	80.3%	96.19%	1.55%	1020
5	Agusan del Norte	79.3%	97.41%	1.23%	334



Ranking of Prevalence of Wasting among Cities, Caraga OPT 2022

Rank	City	OPT Coverage	Normal	Wasting+ Severely Wasting (%)	Actual Number
1	Bislig City	85.59%	90.46%	4.44%	436
2	Surigao City	58.60%	91.23%	4.34%	471
3	Cabadbaran	72.09%	93.25%	2.59%	164
4	Tandag City	80.28%	90.52%	1.51%	83
5	Bayugan City	74.32%	97.09%	1.48%	154
6	Butuan City	89.53%	98.80%	0.41%	149



Top 10 Ranking of Prevalence of Wasting among Municipalities, Caraga OPT 2022

Rank	Area	Prev	Actual No.	Coverage (%)
1	Tubajon, PDI	8.09%	47	64.41%
2	Placer, SDN	6.87%	140	62.73%
3	Burgos, SDN	6.49%	20	64.17%
4	General Luna, SDN	6.28%	89	71.47%
5	Lingig, SDS	5.93%	153	67.83%
6	Gigaquit, SDN	5.79%	105	72.40%
7	Socorro, SDN	5.25%	124	88.17%
8	San Miguel, SDS	4.90%	178	76.33%
9	Sison, SDN	4.82%	64	84.04%
10	Loreto, PDI	4.27%	28	64.72%



Top 10 Ranking of Prevalence of Wasting among Municipalities, Caraga OPT 2022

Rank	Area	Prev	Actual No.	Coverage (%)
1	Tubajon, PDI	8.09%	47	64.41%
2	Placer, SDN	6.87%	140	62.73%
3	Burgos, SDN	6.49%	20	64.17%
4	General Luna, SDN	6.28%	89	71.47%
5	Lingig, SDS	5.93%	153	67.83%
6	Gigaquit, SDN	5.79%	105	72.40%
7	Socorro, SDN	5.25%	124	88.17%
8	San Miguel, SDS	4.90%	178	76.33%
9	Sison, SDN	4.82%	64	84.04%
10	Loreto, PDI	4.27%	28	64.72%

Medium Public Health concern



Ranking of Prevalence of Overweight and Obesity among Provinces, Caraga OPT

Rank	Province	OPT Coverage	Normal	Wasting+ Severely Wasting (%)	Actual Number
1	Surigao del Norte	69.4%	91.31%	5.54%	1639
2	Prov. of Dinagat Islands	54.99%	92.80%	4.48%	341
3	Surigao del Sur	75.2%	93.99%	3.75%	1452
4	Agusan del Sur	80.3%	96.19%	2.27%	1496
5	Agusan del Norte	79.3%	97.41%	1.37%	373

Medium public health concern



Ranking of Prevalence of Overweight and Obesity among Cities, Caraga OPT 2022

Rank	City	OPT Coverage	Normal	Wasting+ Severely Wasting (%)	Actual Number
1	Bislig City	85.59%	90.46%	5.09%	500
2	Surigao City	58.60%	91.23%	4.43%	480
3	Cabadbaran	72.09%	93.25%	4.16%	264
4	Tandag City	80.28%	90.52%	1.55%	85
5	Bayugan City	74.32%	97.09%	1.43%	149
6	Butuan City	89.53%	98.80%	0.79%	284

Medium public health concern



4-year Trend of Malnutrition

2019-2022, Caraga



INDICATORS	2019		2020		2021		2022	
	Number	Prevalence Rate (%)	Number	Prevalence Rate (%)	Number	Prevalence Rate (%)	Number	Prevalence Rate (%)
Underweight + Sev. UW	12,857	4.90%	12,334	4.90%	10,836	4.23%	10,106	4.08%
Stunting + Sev. St	29,733	11.50%	26,624	10.60%	21,822	8.53%	20,901	8.44%
Wasting + SW	9,853	3.90%	8,998	3.60%	6,392	2.5%	4,807	1.94%



OPT PLUS 2022

Coverage

Province/cities
with at least 80%
coverage rate

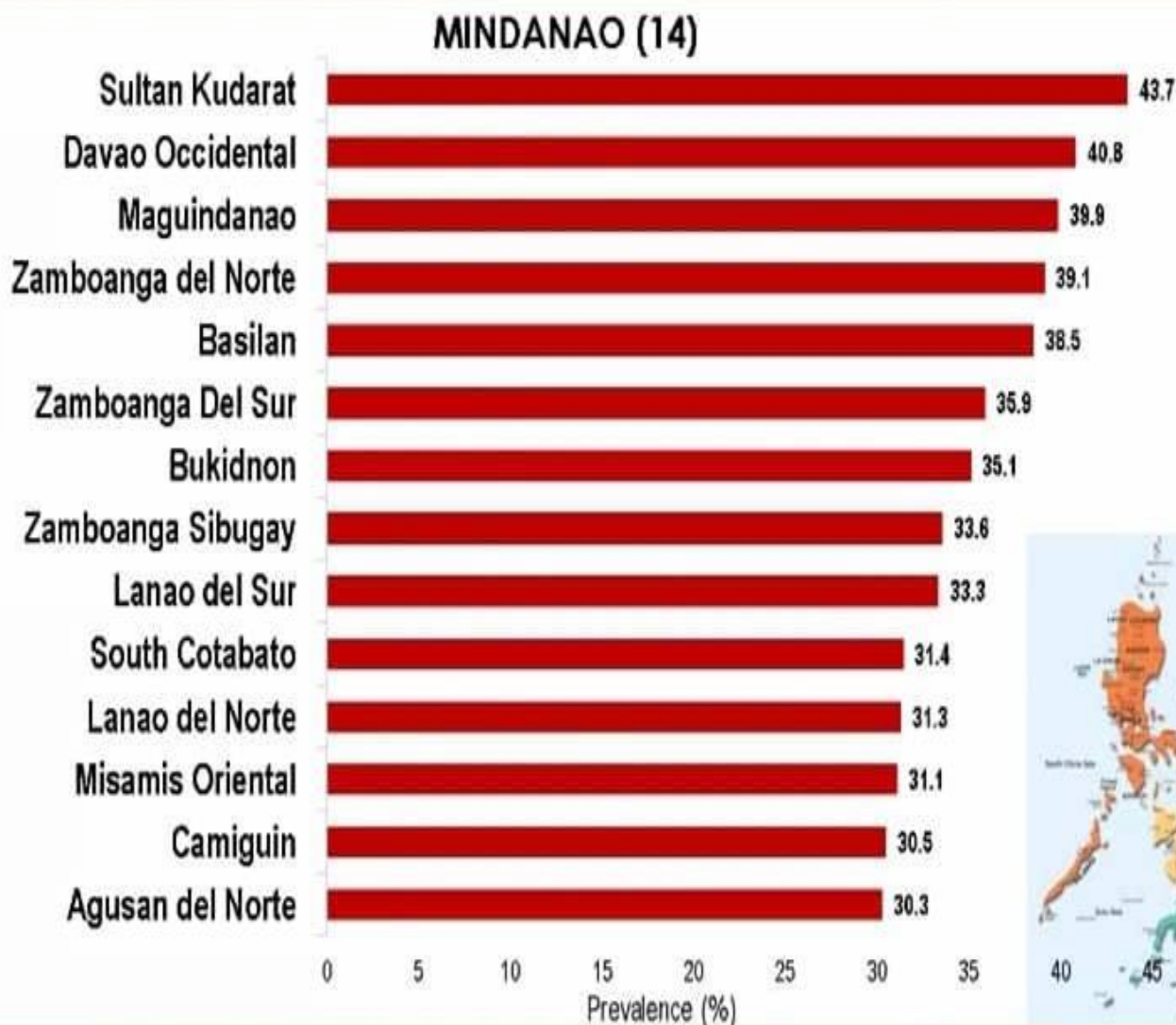
- Butuan City – 89.5%
- Bislig City – 85.6%
- Tandag City – 80.3%
- Agusan del Sur – 80.3%

Province/cities
with the lowest coverage rate

- Dinagat Islands – 55%
- Surigao City – 58.6%
- Surigao del Norte – 69.4%
- Cabadbaran City – 72.1%
- Bayugan City – 74.3%
- Surigao del Sur – 75.2%
- Agusan del Norte – 79.3%



Provinces with
VERY HIGH (≥ 30)*
Stunting Prevalence
among under-five:
Philippines,
2018-2019



*magnitude and severity (WHO, 2018)

Source: DOST-FNRI Expanded National Nutrition Survey 2018-2019

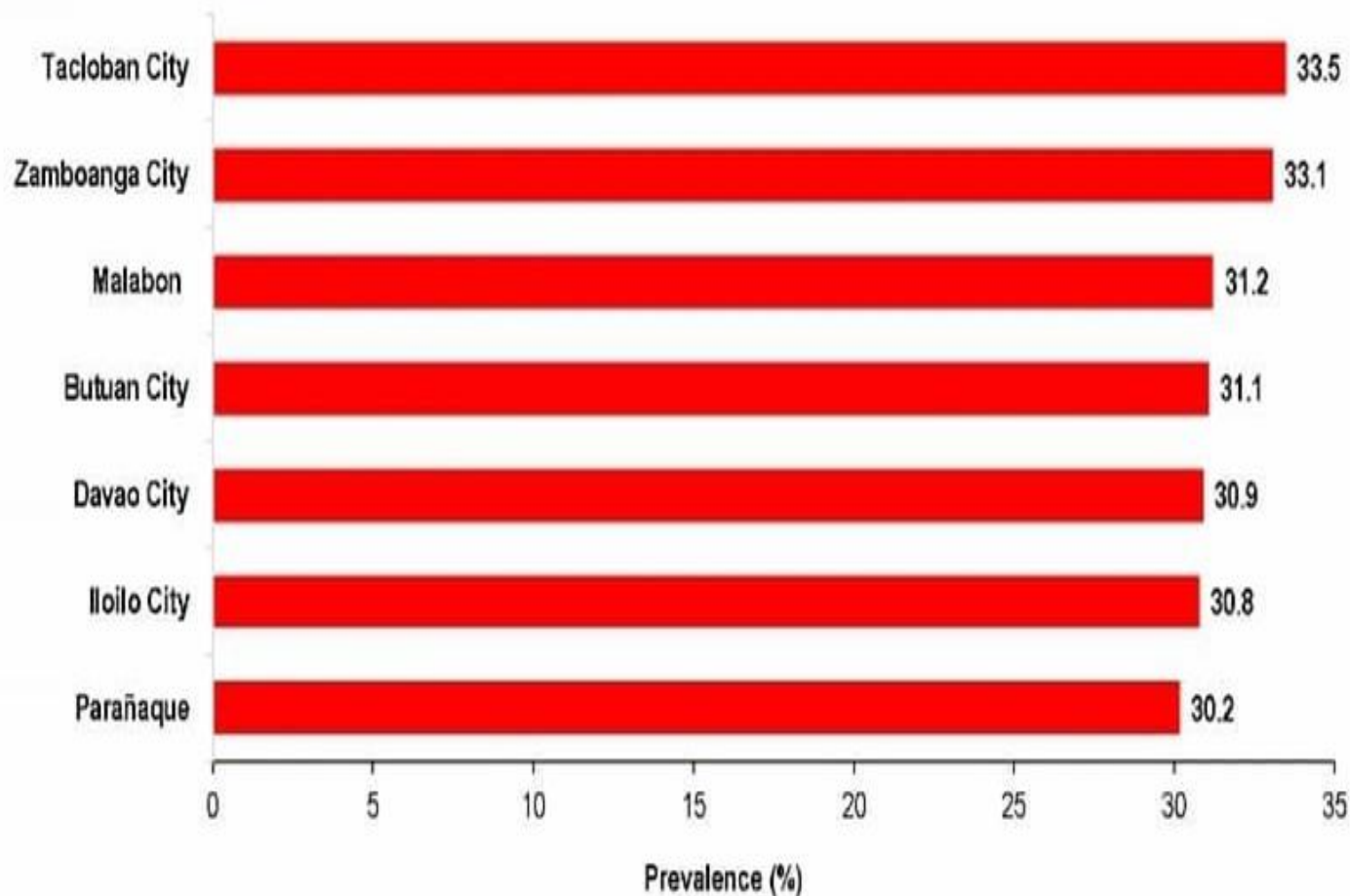


The 48th DOST-FNRI Seminar Series

INOBASAYON at SOLUSYON

SA PANIBAGONG HAMON SA NUTRISYON
JULY 14, 2022

Highly Urbanized Cities
with **VERY HIGH (≥ 30)***
Stunting Prevalence:
Philippines, 2018-2019



*magnitude and severity (WHO, 2018)



The 48th DOST-FNRI Seminar Series

INOBASAYON at SOLUSYON

SA PANIBAGONG HAMON SA NUTRISYON

JULY 4, 2022

Thank you



કારગઝ
(ka-ra-ga)