



# 2018 REGIONAL NUTRITION SITUATION

# 2018 OPERATION TIMBANG PLUS COVERAGE

Local Government Units	No. of LGUs	No. of LGU with Submission	% Submission
Province	6	6	100%
City	7	7	100%
Municipality	136	134	99%

*Note: No 2018 OPT+ report from Villaba and San Miguel, Leyte*

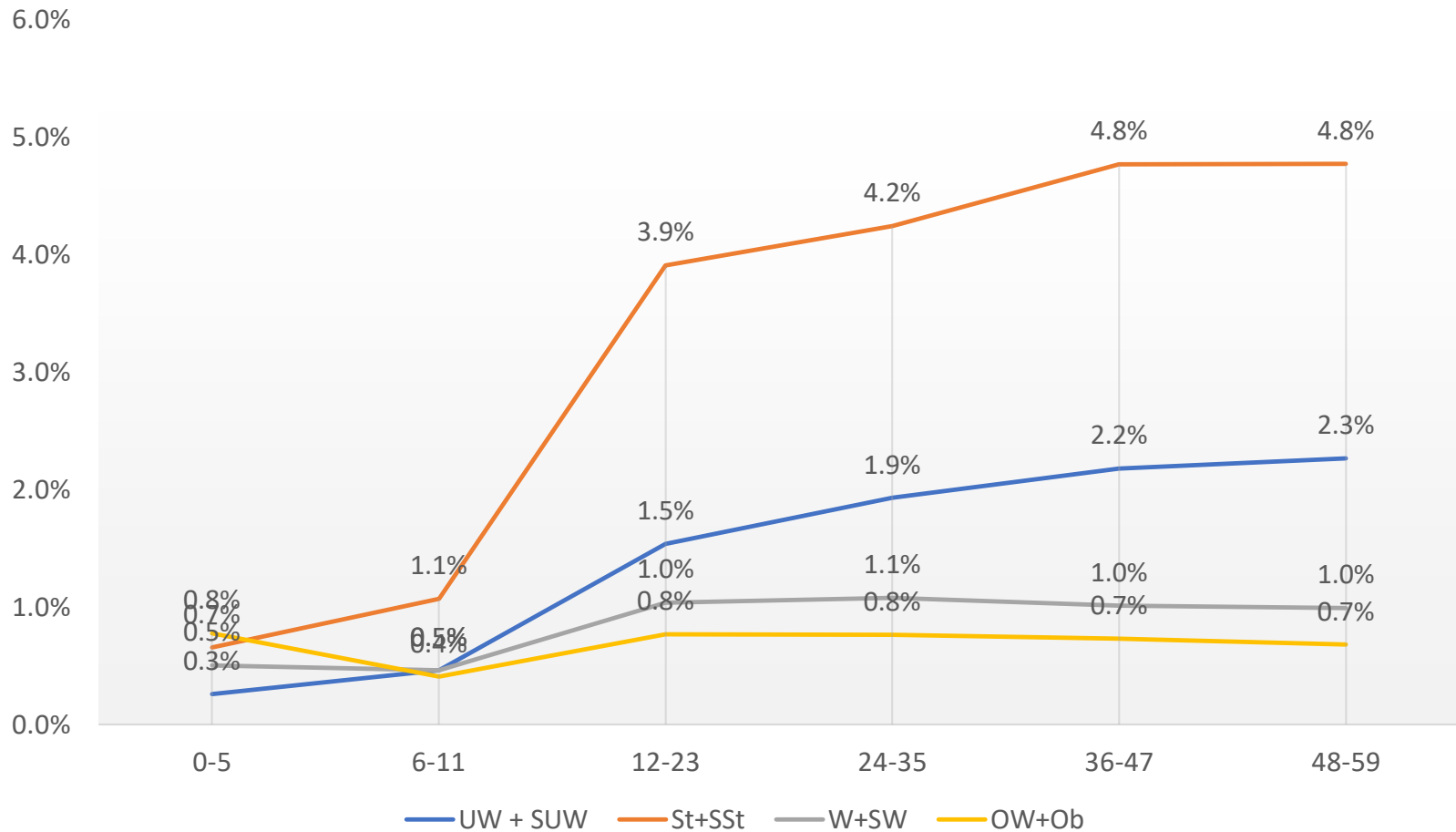
Total Population	Estimated population 0-59 months	Actual number of 0-59	Percent Coverage
4,791,485	646,850	396,566	61.3%
No. of IP PS measured		2,228	

# 2018 REGIONAL NUTRITIONAL STATUS (0-59 months Preschool Children)

WEIGHT FOR AGE	Magnitude	Prevalence
Underweight	27,232	6.9%
Severely Underweight	7,021	1.8%
<b>UW + SUW</b>	<b>34,253</b>	<b>8.6%</b>
HEIGHT FOR AGE		
Stunted	53,239	13.4%
Severely Stunted	23,180	5.8%
<b>S+SS</b>	<b>76,419</b>	<b>19.3%</b>
WEIGHT FOR LENGTH/HEIGHT		
Normal	356,628	90.8%
Wasted	14,493	3.7%
Severely Wasted	5,529	1.4%
Overweight	9,542	2.4%
Obese	6,712	1.7%
<b>W+SW</b>	<b>20022</b>	<b>5.1%</b>
OW+Ob	16,254	4.1%

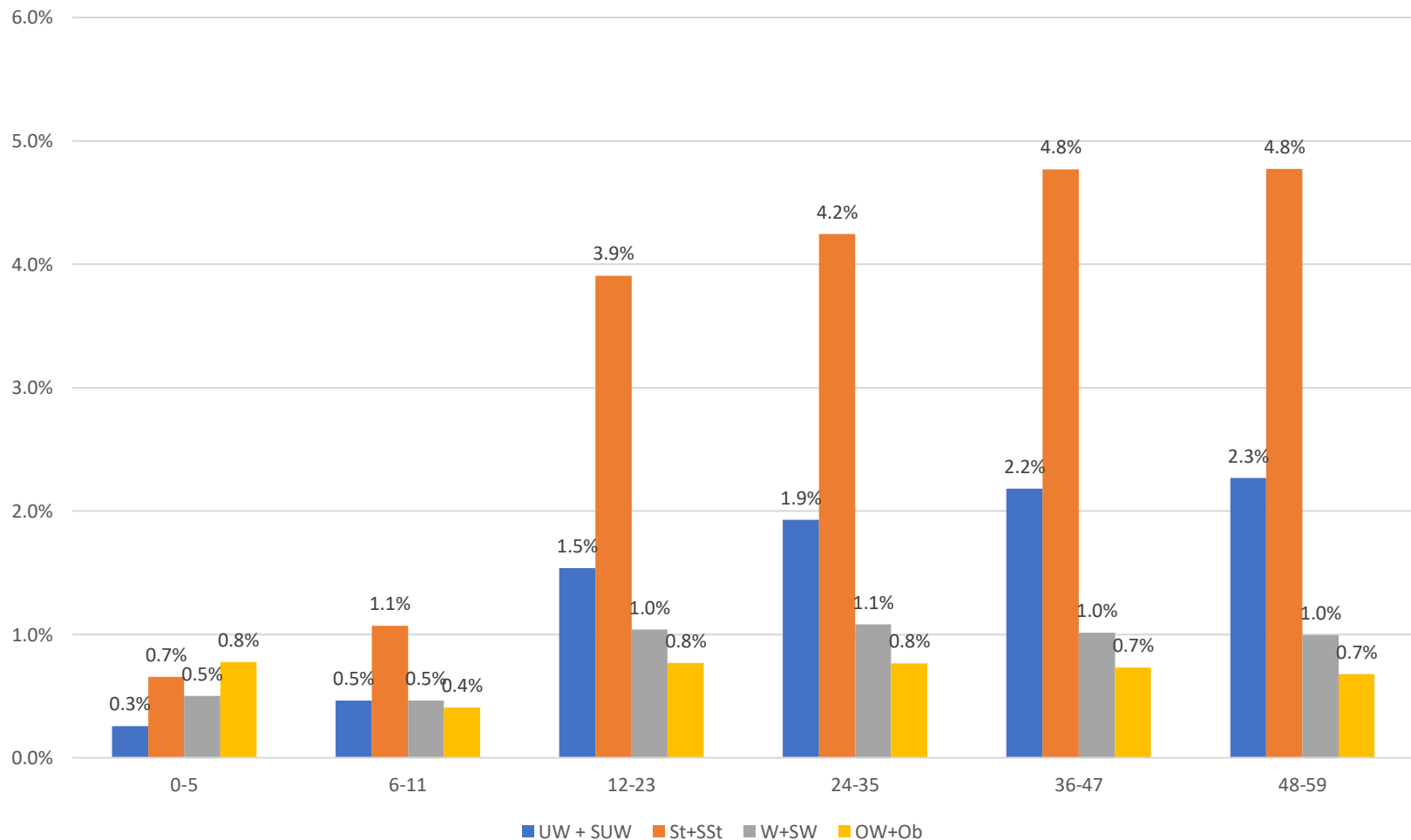
# 2018 REGIONAL NUTRITIONAL STATUS (per age group)

Malnutrition among age groups

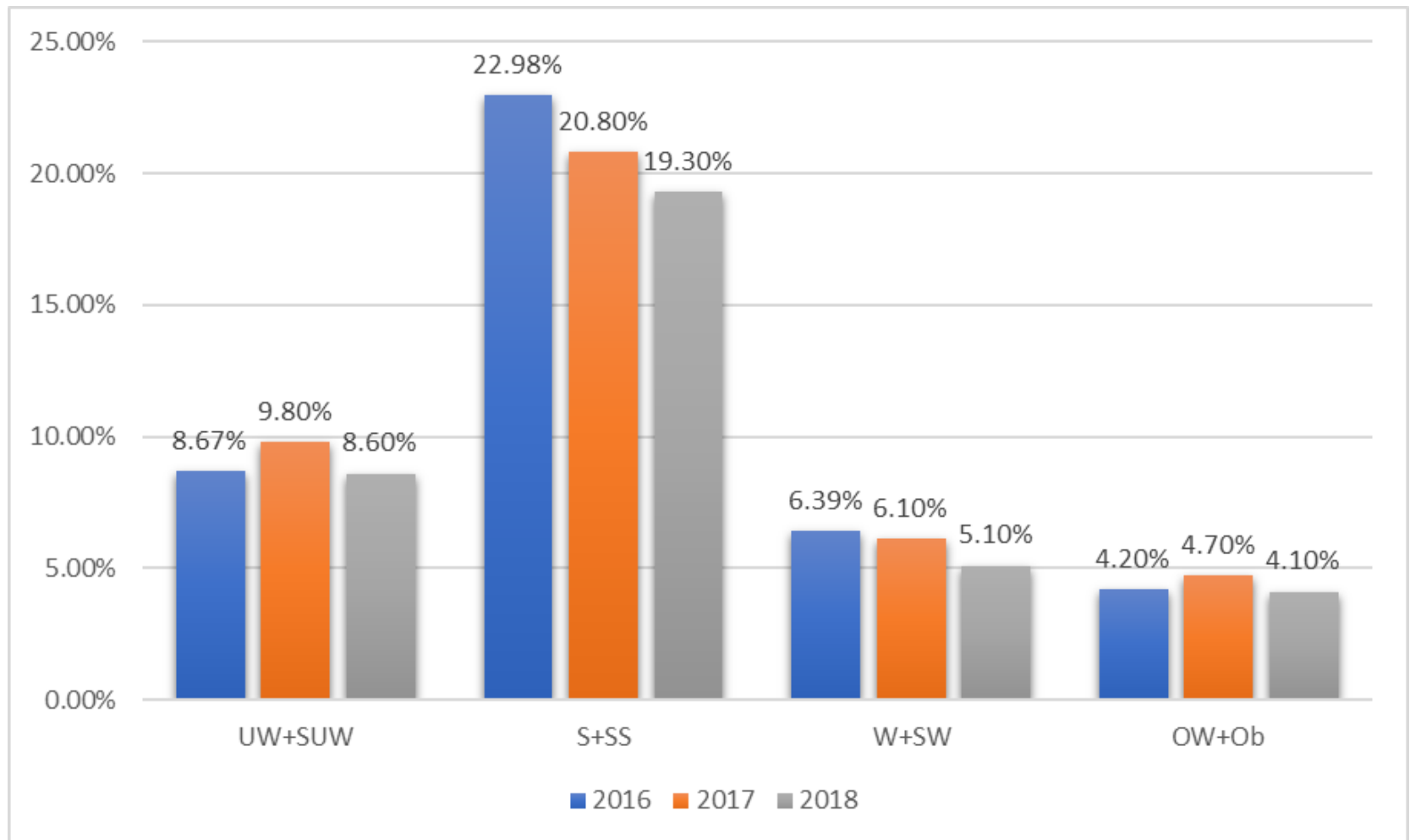


# 2018 REGIONAL NUTRITIONAL STATUS (per age group)

Malnutrition among age groups



# NUTRITIONAL STATUS (0-59 months Preschool Children) 3-YEAR COMPARATIVE TREND



#1

# What is UNDERWEIGHT?

Child's weight is lower  
or below the normal  
weight for his/her age

**Underweight  $<-2SD$**

**Severely Underweight  $<-3SD$**

# WEIGHT FOR AGE

## PREVALENCE OF UNDERWEIGHT+SEVERELY UNDERWEIGHT

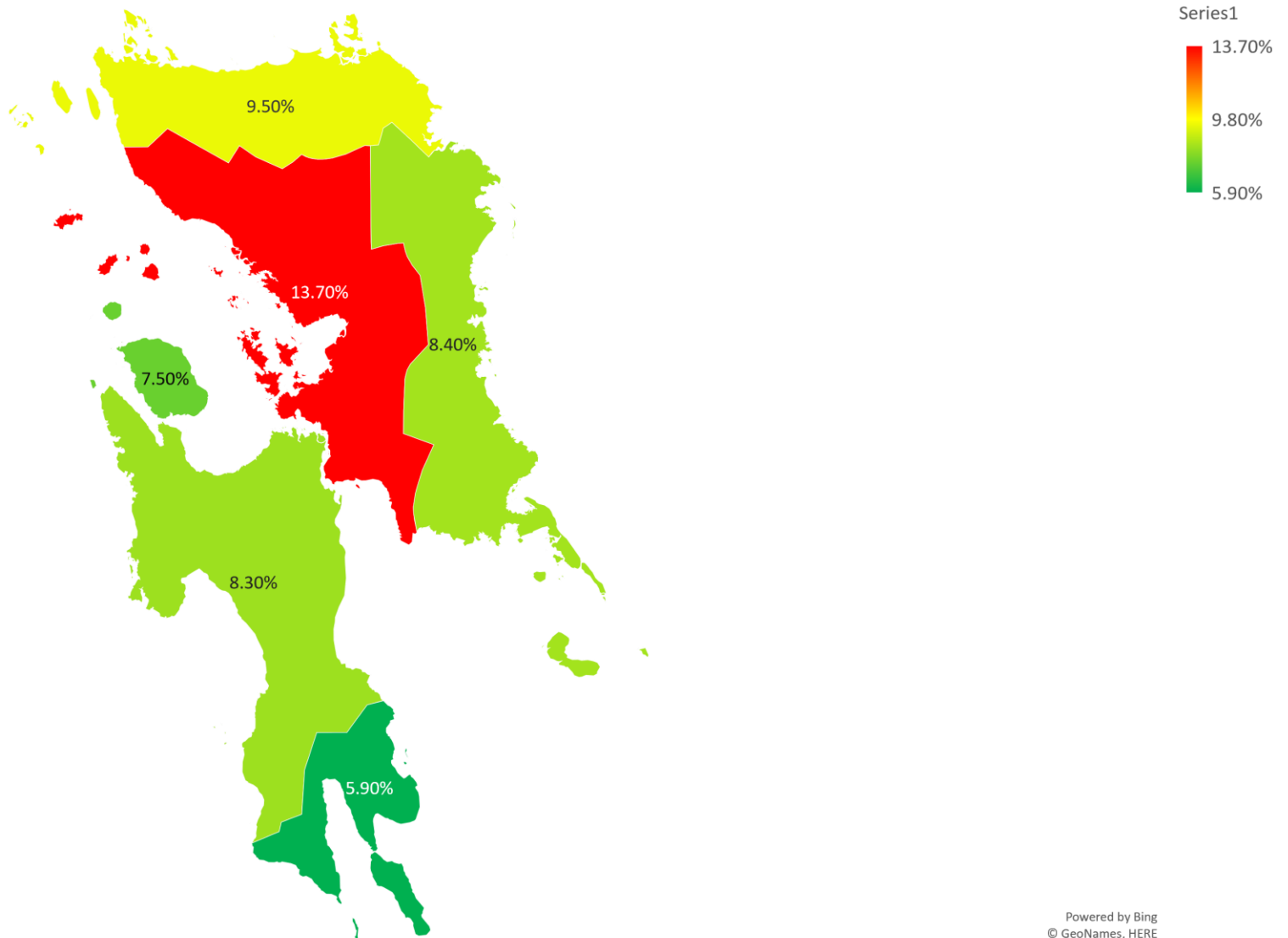
### Provincial Ranking

RANK	PROVINCE	MAGNITUDE	PREVALENCE
1	Samar	5,812	13.7%
2	Northern Samar	5,716	9.5%
3	Eastern Samar	2,890	8.4%
4	Leyte	10,083	8.3%
5	Biliran	1,432	7.5%
6	Southern Leyte	1,732	5.9%



# WEIGHT FOR AGE

PREVALENCE OF UNDERWEIGHT+SEVERELY UNDERWEIGHT PER PROVINCE  
Color Coding from Highest (Red) to Lowest (Green)



# WEIGHT FOR AGE

## PREVALENCE OF UNDERWEIGHT+SEVERELY UNDERWEIGHT

Ranking per City

RANK	CITY	MAGNITUDE	PREVALENCE
1	Baybay City	1,066	11.9%
2	Calbayog City	1,663	10.3%
3	Borongan City	388	9.3%
4	Ormoc City	1,653	7.3%
5	Catbalogan City	1,028	6.9%
6	Maasin City	219	3.5%
7	Tacloban City	571	3.4%

# WEIGHT FOR AGE PREVALENCE OF UNDERWEIGHT+SEVERELY UNDERWEIGHT TOP 10 MUNICIPALITIES

RANK	MUNICIPALITY	MAGNITUDE	PREVALENCE
1	SILVINO LOBOS	224	23.4%
2	SAN JOSE DE BUAN	178	22.4%
3	TAGAPUL-AN	165	21.7%
4	MAPANAS	231	19.6%
5	ALMAGRO	94	19.6%
6	PINABACDAO	296	18.6%
7	SAN ROQUE	483	18.3%
8	JIPAPAD	125	18.0%
9	SAN SEBASTIAN	100	17.4%
10	STO. NIÑO	171	17.2%

#2

## What is STUNTING?

Child's height is lower or  
below the normal  
height for his/her age

**Short/stunted  $<-2SD$**

**Severely Stunted  $<-3SD$**

# HEIGHT FOR AGE

## PREVALENCE OF STUNTED+SEVERELY STUNTED

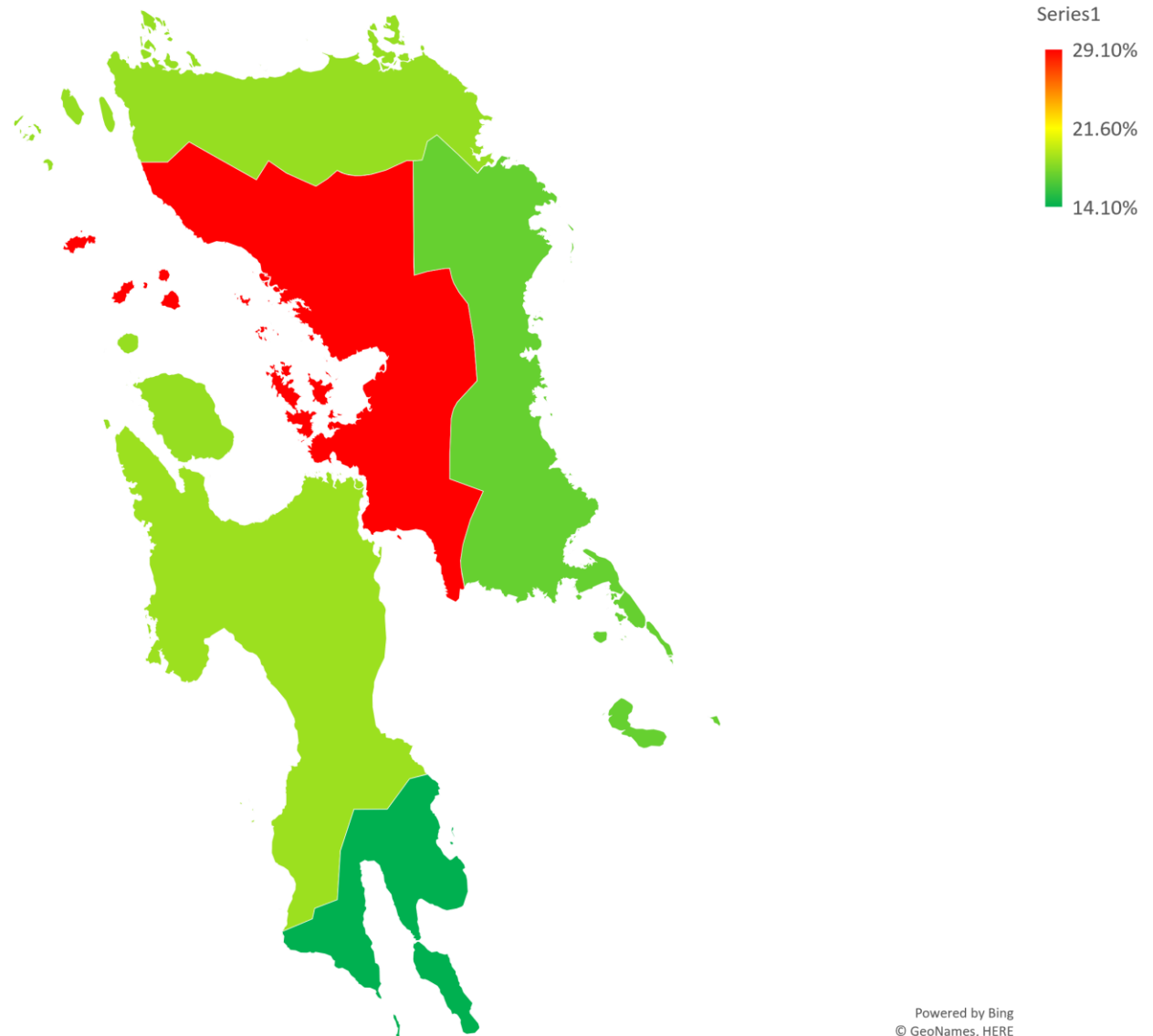
### Provincial Ranking

RANK	PROVINCE	MAGNITUDE	PREVALENCE
1	Samar	12,294	29.1%
2	Leyte	22,789	18.7%
3	Northern Samar	11,087	18.5%
4	Biliran	3,508	18.5%
5	Eastern Samar	5,885	17.1%
6	Southern Leyte	4,170	14.1%

# HEIGHT FOR AGE

## PREVALENCE OF STUNTED+SEVERELY STUNTED PER PROVINCE

Color Coding from Highest (Red) to Lowest (Green)



# HEIGHT FOR AGE

## PREVALENCE OF STUNTED+SEVERELY STUNTED

Ranking per City

RANK	CITY	MAGNITUDE	PREVALENCE
1	Baybay City	2,188	24.5%
2	Calbayog City	3,458	21.4%
3	Ormoc City	4,370	19.2%
4	Borongan City	779	18.7%
5	Tacloban City	2,930	17.7%
6	Catbalogan City	2,491	16.7%
7	Maasin City	469	7.4%

# HEIGHT FOR AGE

## PREVALENCE OF STUNTED+SEVERELY STUNTED

### TOP 10 MUNICIPALITIES

RANK	MUNICIPALITY	MAGNITUDE	PREVALENCE
1	SILVINO LOBOS	482	49.5%
2	MOTIONG	548	46.3%
3	SAN JORGE	509	43.8%
4	SAN JOSE DE BUAN	334	42.4%
5	SAN ROQUE	1104	41.9%
6	BABATNGON	1198	40.1%
7	SAN SEBASTIAN	222	38.6%
8	LOPE DE VEGA	590	38.4%
9	ZUMARRAGA	506	38.0%
10	MAPANAS	440	37.3%



#3

## What is WASTING?

Child's body weight in proportion to length/height or thinness is low relative to the standard weight-for-length/height

**Wasted <-2SD**

**Severely Wasted <-3SD**

# WEIGHT FOR LENGTH/HEIGHT PREVALENCE OF WASTED+SEVERELY WASTED Provincial Ranking

RANK	PROVINCE	MAGNITUDE	PREVALENCE
1	Biliran	1,122	5.4%
2	Northern Samar	3,240	5.4%
3	Leyte	6,247	5.1%
4	Samar	2,090	4.9%
5	Eastern Samar	1443	4.2%
6	Southern Leyte	1,184	4.0%

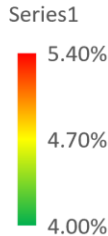
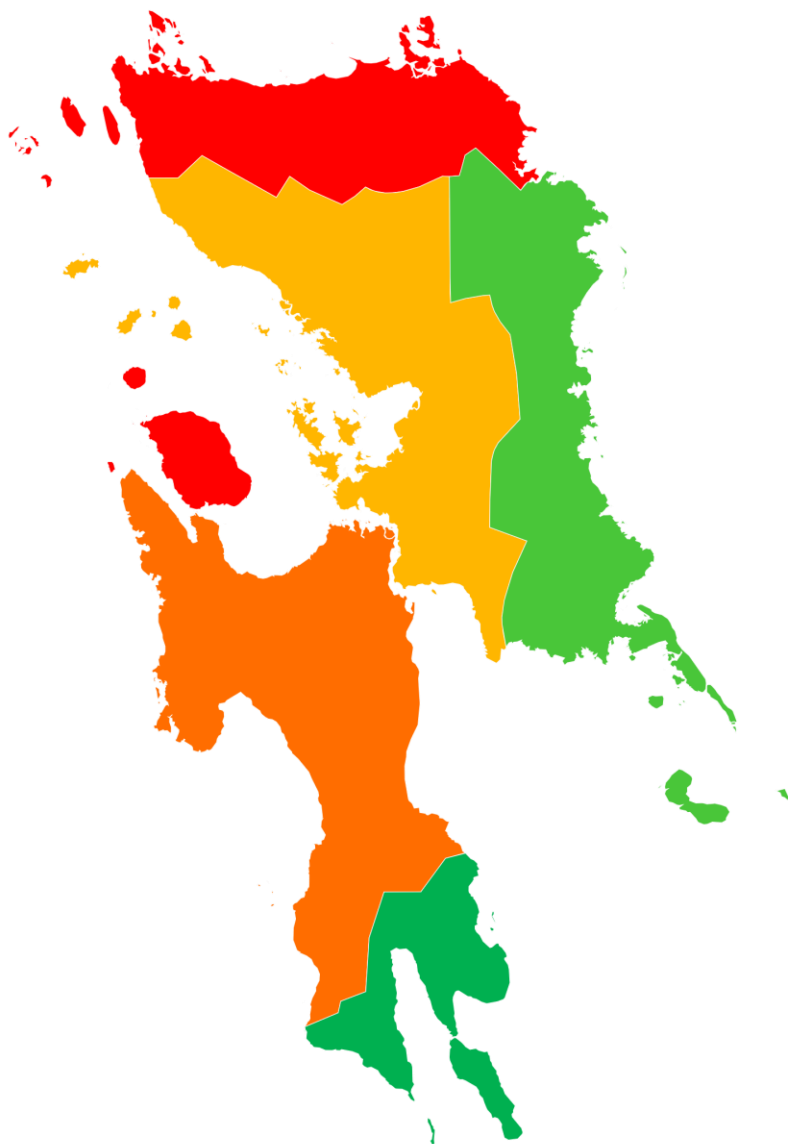
# WEIGHT FOR LENGTH/HEIGHT PREVALENCE OF WASTED+SEVERELY WASTED Provincial Ranking

RANK	PROVINCE	WASTED		SEVERELY WASTED	
		MAGNITUDE	PREVALENCE	MAGNITUDE	PREVALENCE
<b>1</b>	Biliran	<b>875</b>	<b>4.6%</b>	<b>247</b>	<b>1.3%</b>
<b>2</b>	Northern Samar	<b>2,247</b>	<b>3.8%</b>	<b>993</b>	<b>1.7%</b>
<b>3</b>	Leyte	<b>4,409</b>	<b>3.7%</b>	<b>1,838</b>	<b>1.5%</b>
<b>4</b>	Samar	<b>1714</b>	<b>4.1%</b>	<b>376</b>	<b>0.9%</b>
<b>5</b>	Eastern Samar	<b>1,031</b>	<b>3.0%</b>	<b>412</b>	<b>1.2%</b>
<b>6</b>	Southern Leyte	<b>924</b>	<b>3.1%</b>	<b>260</b>	<b>0.9%</b>

# WEIGHT FOR LENGTH/HEIGHT

## PREVALENCE OF WASTED+SEVERELY WASTED PER PROVINCE

Color Coding from Highest (Red) to Lowest (Green)



# WEIGHT FOR LENGTH/HEIGHT

## PREVALENCE OF WASTED+SEVERELY WASTED

Ranking per City

RANK	CITY	MAGNITUDE	PREVALENCE
1	Baybay City	638	7.1%
2	Calbayog City	1,027	6.4%
3	Ormoc City	1,208	5.3%
4	Borongan City	220	5.3%
5	Catbalogan City	772	5.2%
6	Tacloban City	744	4.9%
7	Maasin City	87	1.4%

# WEIGHT FOR LENGTH/HEIGHT

## PREVALENCE OF WASTING

### Ranking per City

RANK	PROVINCE	WASTED		SEVERELY WASTED	
		MAGNITUDE	PREVALENCE	MAGNITUDE	PREVALENCE
<b>1</b>	Baybay City	<b>430</b>	<b>4.8%</b>	<b>206</b>	<b>2.3%</b>
<b>2</b>	Calbayog City	<b>704</b>	<b>4.4%</b>	<b>323</b>	<b>2.0%</b>
<b>3</b>	Ormoc City	<b>832</b>	<b>3.7%</b>	<b>376</b>	<b>1.7%</b>
<b>4</b>	Borongan City	<b>125</b>	<b>3.3%</b>	<b>95</b>	<b>2.5%</b>
<b>5</b>	Catbalogan City	<b>594</b>	<b>4.0%</b>	<b>178</b>	<b>1.2%</b>
<b>6</b>	Tacloban City	<b>519</b>	<b>2.67%</b>	<b>225</b>	<b>1.16%</b>
<b>7</b>	Maasin City	<b>87</b>	<b>1.4%</b>	<b>0</b>	<b>0%</b>

# WEIGHT FOR LENGTH/HEIGHT PREVALENCE OF WASTED+SEVERELY WASTED TOP 10 MUNICIPALITIES

RANK	MUNICIPALITY	MAGNITUDE	PREVALENCE
1	TAGAPUL-AN	162	25.0%
2	MONDRAGON	537	14.7%
3	SILVINO LOBOS	127	13.3%
4	BILIRAN	187	11.6%
5	ROSARIO	128	11.4%
6	CALUBIAN	293	10.3%
7	LAVEZARES	284	10.2%
8	KANANGA	500	10.2%
9	BALANGIGA	136	9.8%
10	SAN VICENTE	46	9.1%

## #4 What is OVERWEIGHT and OBESITY?

Child's body weight in proportion to length/height or fatness is high relative to the standard weight for

his/her weight-for-length/height

**Overweight  $>+2SD$**

**Obese  $>+3SD$**



# WEIGHT FOR LENGTH/HEIGHT PREVALENCE OF OVERWEIGHT +OBESITY Provincial Ranking

RANK	PROVINCE	MAGNITUDE	PREVALENCE
1	Northern Samar	2564	4.3%
2	Samar	1788	4.2%
3	Eastern Samar	1400	4.1%
4	Leyte	4771	3.9%
5	Southern Leyte	1144	3.9%
6	Biliran	673	3.5%

# WEIGHT FOR LENGTH/HEIGHT

PREVALENCE OF PREVALENCE OF OVERWEIGHT +OBESITY

Ranking per City

RANK	CITY	MAGNITUDE	PREVALENCE
1	Baybay City	567	6.3%
2	Catbalogan City	791	5.3%
3	Ormoc City	1144	5.0%
4	Borongan City	192	4.6%
5	Tacloban City	610	3.7%
6	Calbayog City	495	3.1%
7	Maasin City	115	1.8%

# WEIGHT FOR LENGTH/HEIGHT

## PREVALENCE OF PREVALENCE OF OVERWEIGHT +OBESITY TOP 10 MUNICIPALITIES

RANK	MUNICIPALITY	MAGNITUDE	PREVALENCE
1	MERCEDES	47	11.9%
2	SILVINO LOBOS	111	11.6%
3	PALOMPON	387	9.8%
4	GEN. MACARTHUR	140	9.3%
5	INOPACAN	152	9.1%
6	MONDRAGON	316	8.6%
7	LAVEZARES	237	8.5%
8	BILIRAN	136	8.4%
9	GAMAY	171	8.4%
10	MOTIONG	99	8.4%

## #5 What is NORMAL NUTRITIONAL STATUS?

Child's body weight in proportion to length/height or thinness is within the normal limits compared to the standard for children his/her weight-for-length/height  
**Normal  $\pm 2SD$**

# WEIGHT FOR LENGTH/HEIGHT

## PREVALENCE OF NORMAL NUTRITIONAL STATUS

### Provincial Ranking

RANK	PROVINCE	MAGNITUDE	PREVALENCE
1	Southern Leyte	<b>27,149</b>	92.1%
2	Eastern Samar	<b>31,295</b>	91.7%
3	Leyte	<b>108,965</b>	90.8%
4	Samar	<b>38,042</b>	90.7%
5	Biliran	<b>17,212</b>	90.6%
6	Northern Samar	<b>59,552</b>	90.3%

# WEIGHT FOR LENGTH/HEIGHT

## PREVALENCE OF NORMAL NUTRITIONAL STATUS

Ranking per City

RANK	CITY	MAGNITUDE	PREVALENCE
1	Maasin City	6122	96.8%
2	Tacloban City	14,632	91.5%
3	Calbayog City	14,591	90.6%
4	Ormoc City	20,353	89.6%
5	Catbalogan City	13,360	89.5%
6	Borongan City	3,426	89.3%
7	Baybay City	7,733	86.5%

# WEIGHT FOR LENGTH/HEIGHT

## PREVALENCE OF NORMAL NUTRITIONAL STATUS

### TOP 10 MUNICIPALITIES

RANK	MUNICIPALITY	MAGNITUDE	PREVALENCE
1	ANAHAWAN	1040	99.2%
2	GUIUAN	4414	98.7%
3	LIMASAWA	374	98.4%
4	HINUNDAYAN	857	98.2%
5	TAFT	2196	98.2%
6	DULAG	5468	97.8%
7	BOBON	2956	97.4%
8	PINTUYAN	961	97.3%
9	SAN RICARDO	731	97.2%
10	DOLORES	3183	97.2%