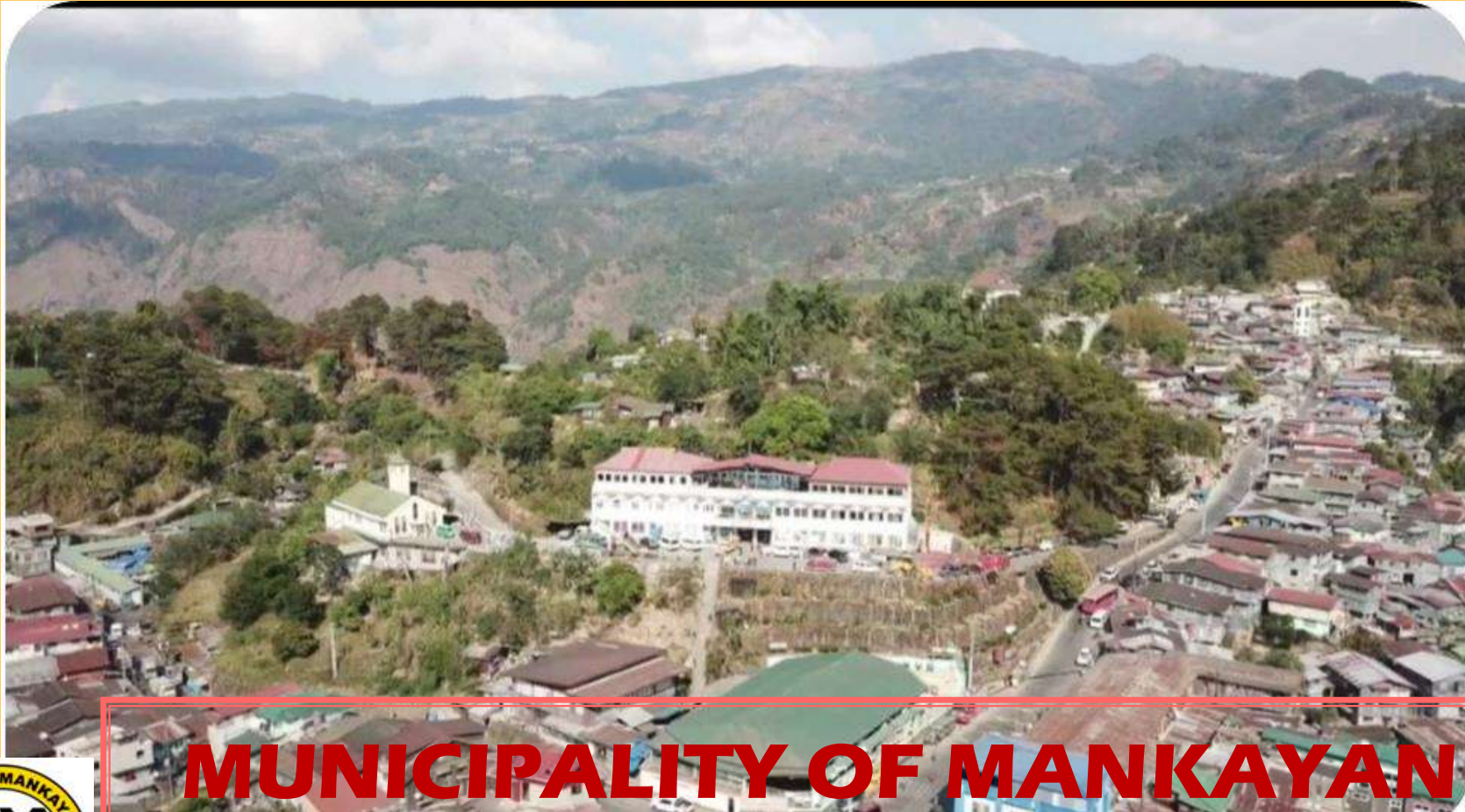




MUNICIPALITY OF MANKAYAN

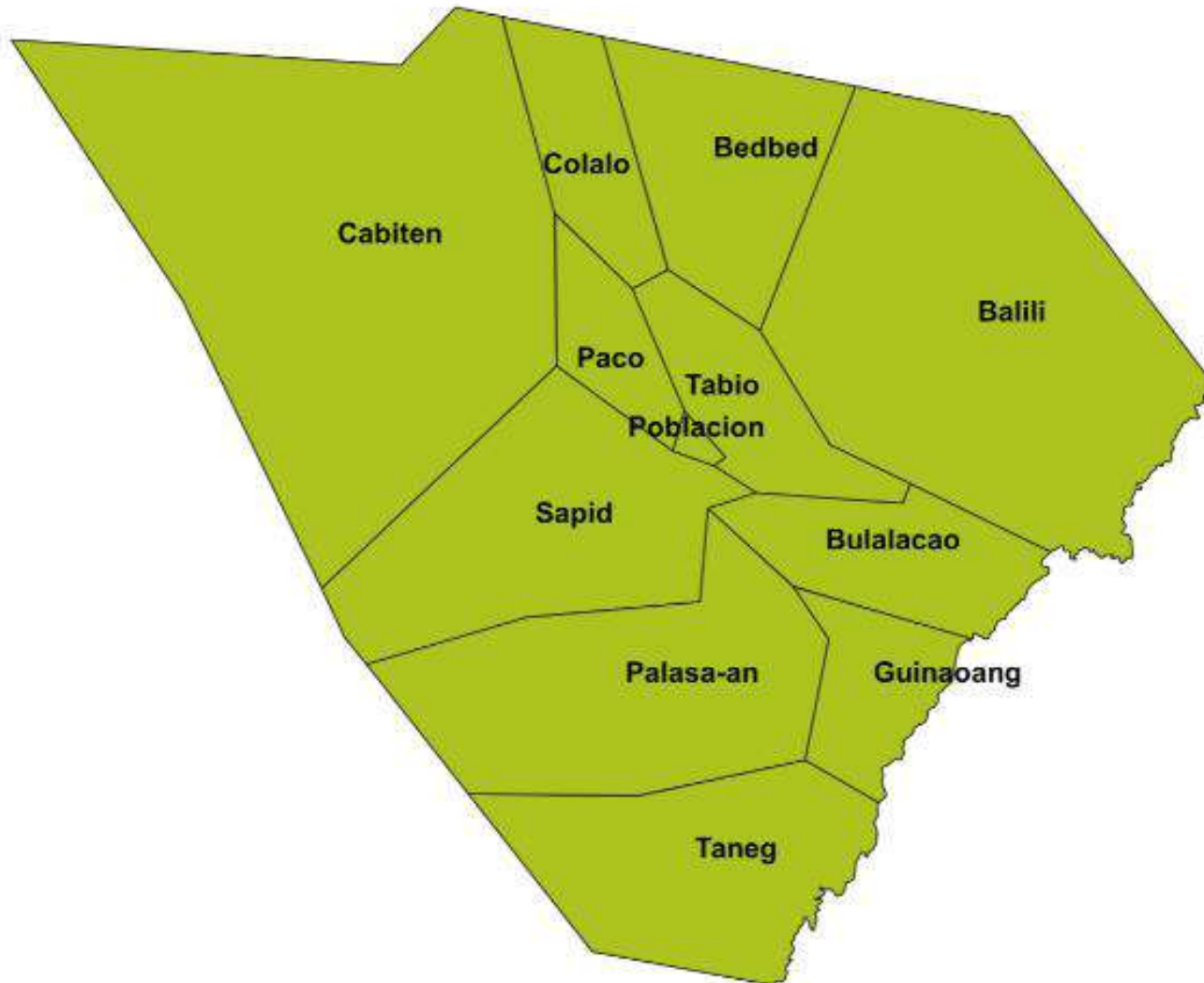
PROVINCE OF BENGUET

ACHIEVING *Sustainable Development Goals*



Municipality of Mankayan
Province of Benguet

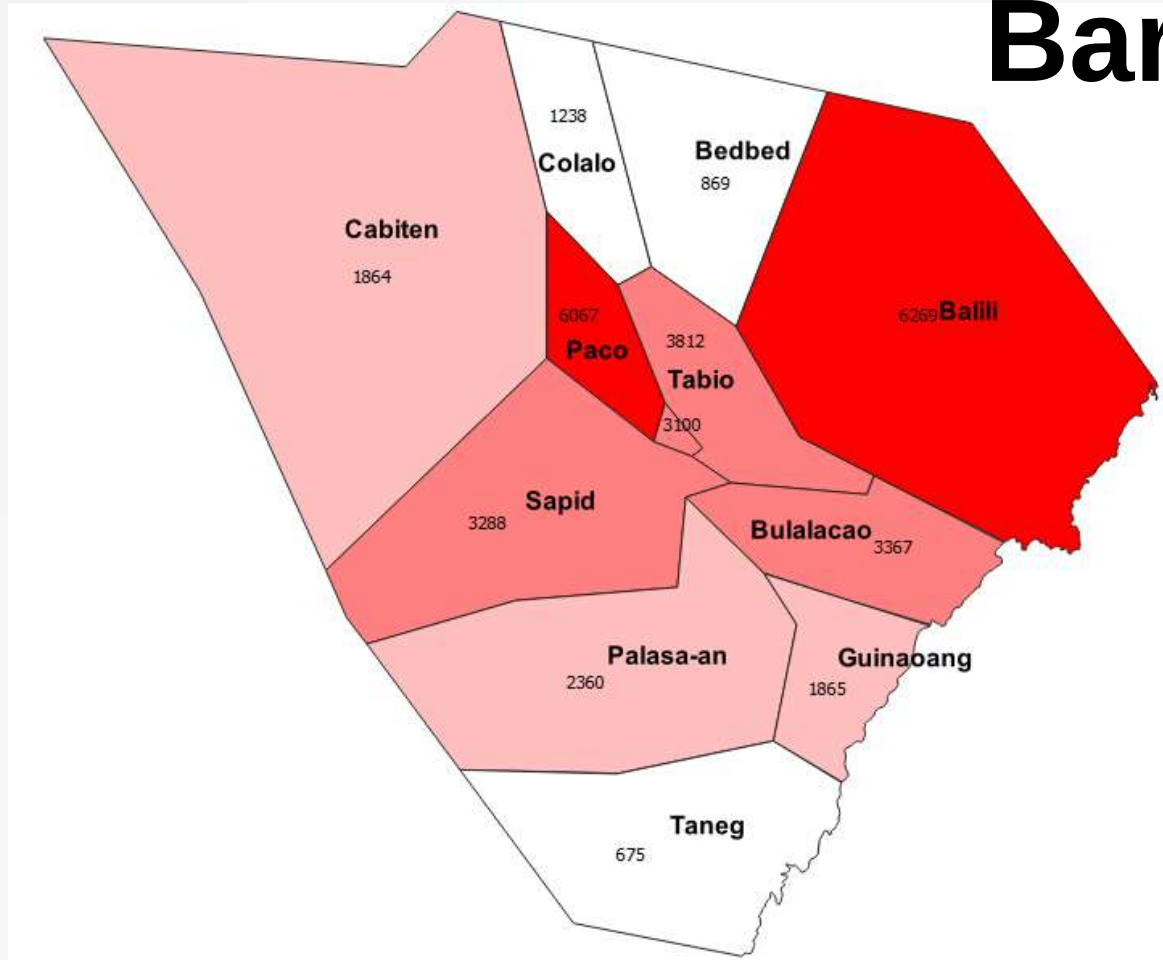
Municipality of Mankayan



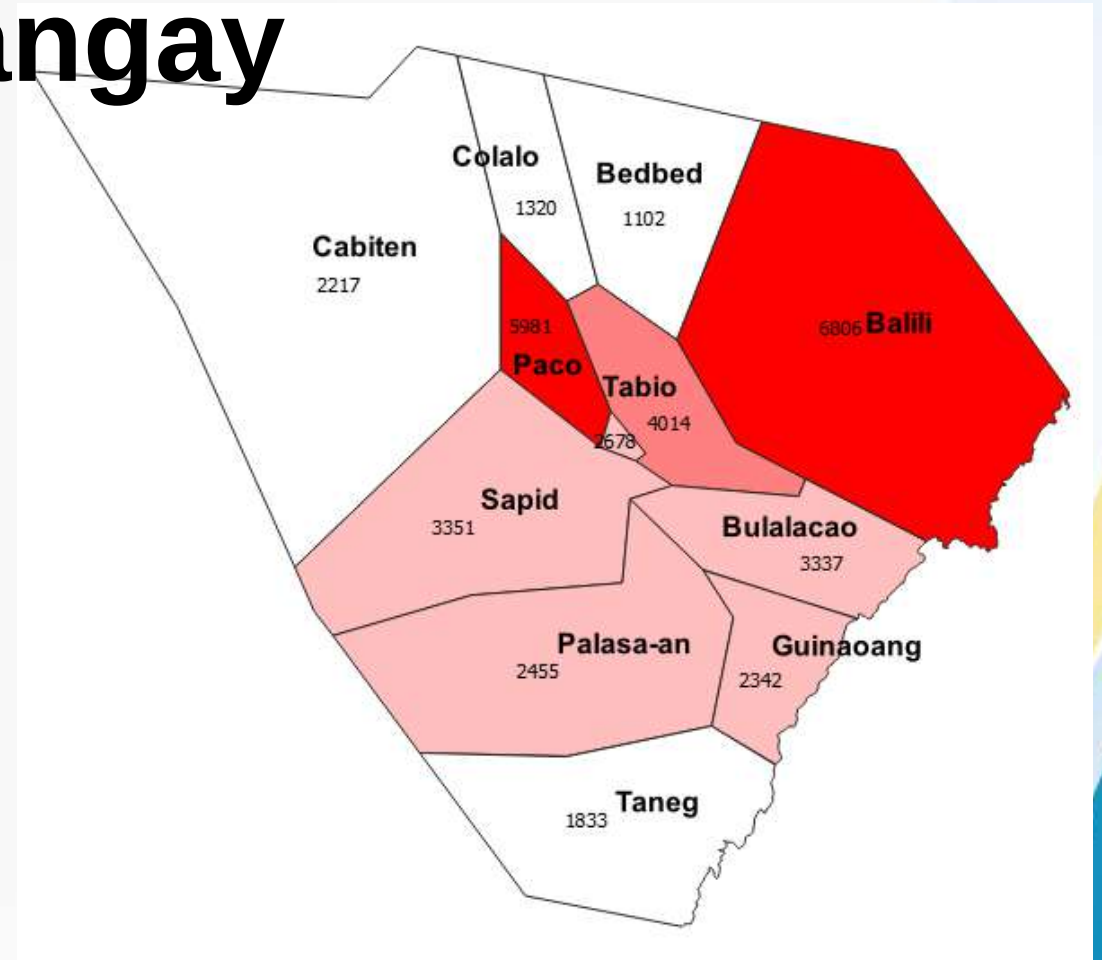
Total land Area: 20,530.43 ha

Political subdivisions: 12
Barangays

Population per Barangay

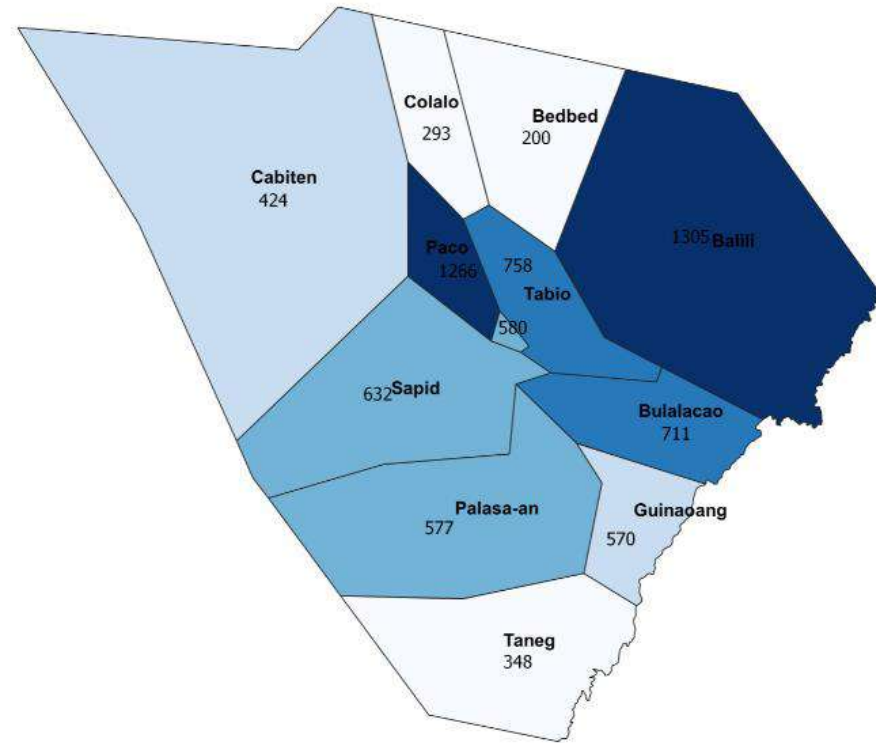


2016

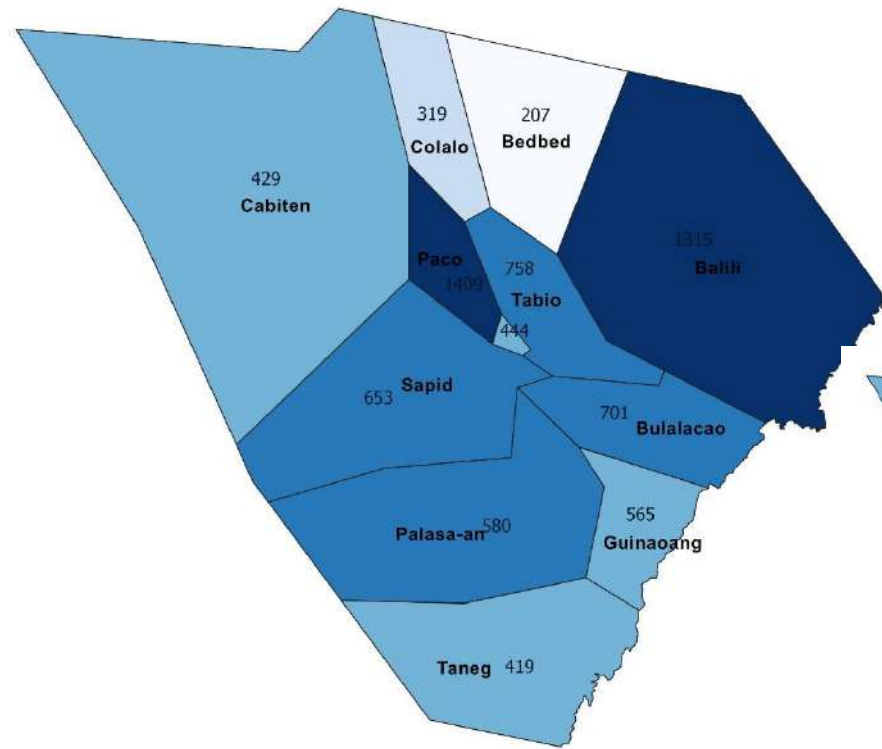


2017

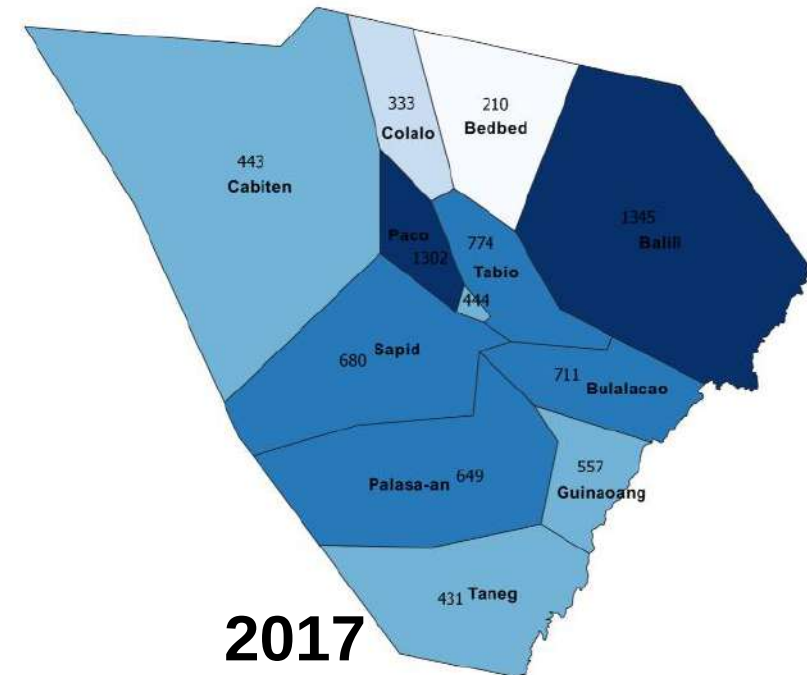
Number of Households per Barangay, 2015 - 2017



2015



2016



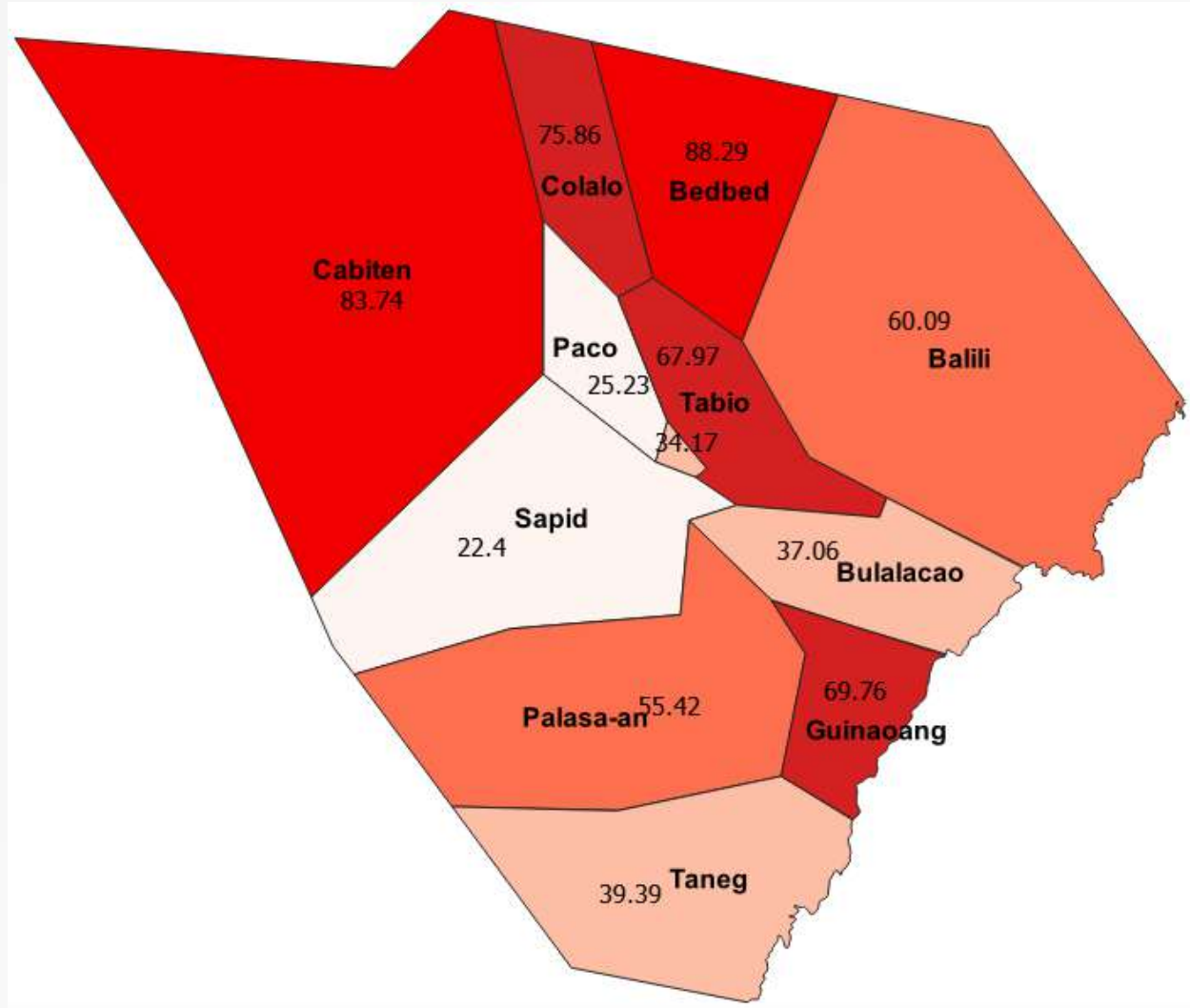
2017

**1 NO
POVERTY**



**“END POVERTY IN ALL ITS
FORMS EVERYWHERE”**

POVERTY INCIDENCE: Percentage of households below poverty thresholds (2015 – 2016)



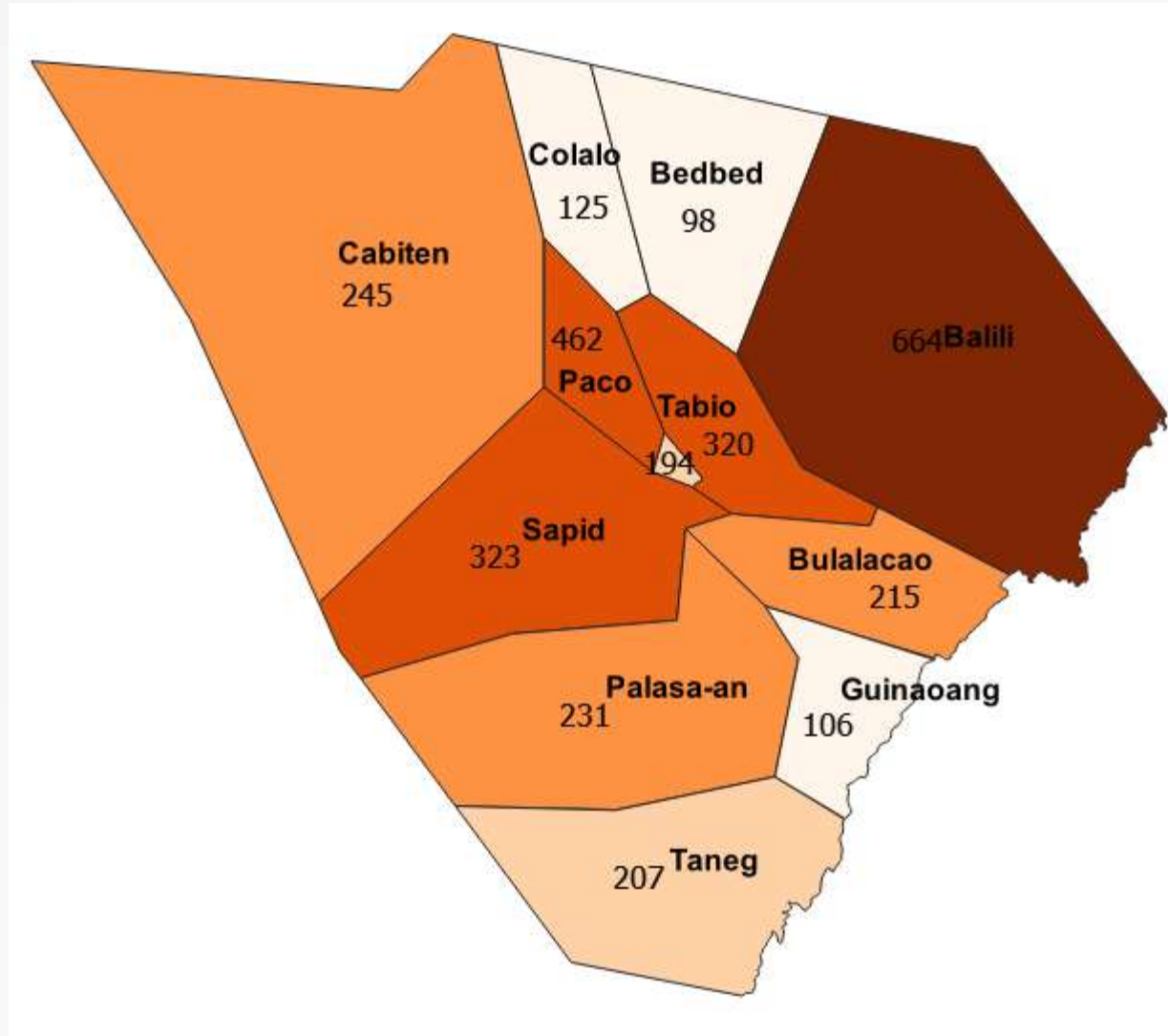
Based on the data gathered from Community Based Monitoring System (CBMS) of 2015-2016, there are 3,664 households with an income below the poverty thresholds.

2 ZERO
HUNGER

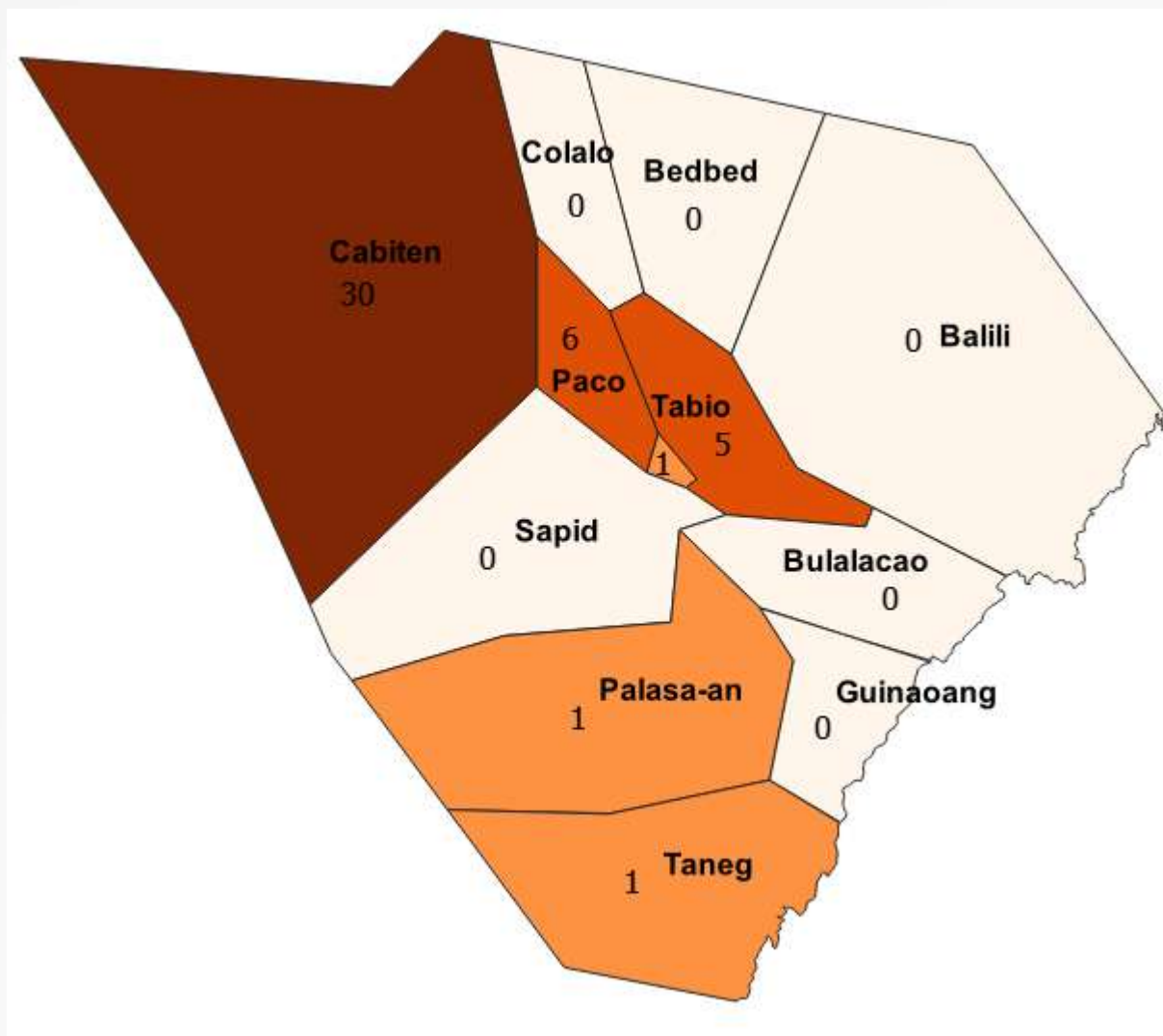


END HUNGER, ACHIEVE
FOOD SECURITY AND
PROMOTE
SUSTAINABLE
AGRICULTURE

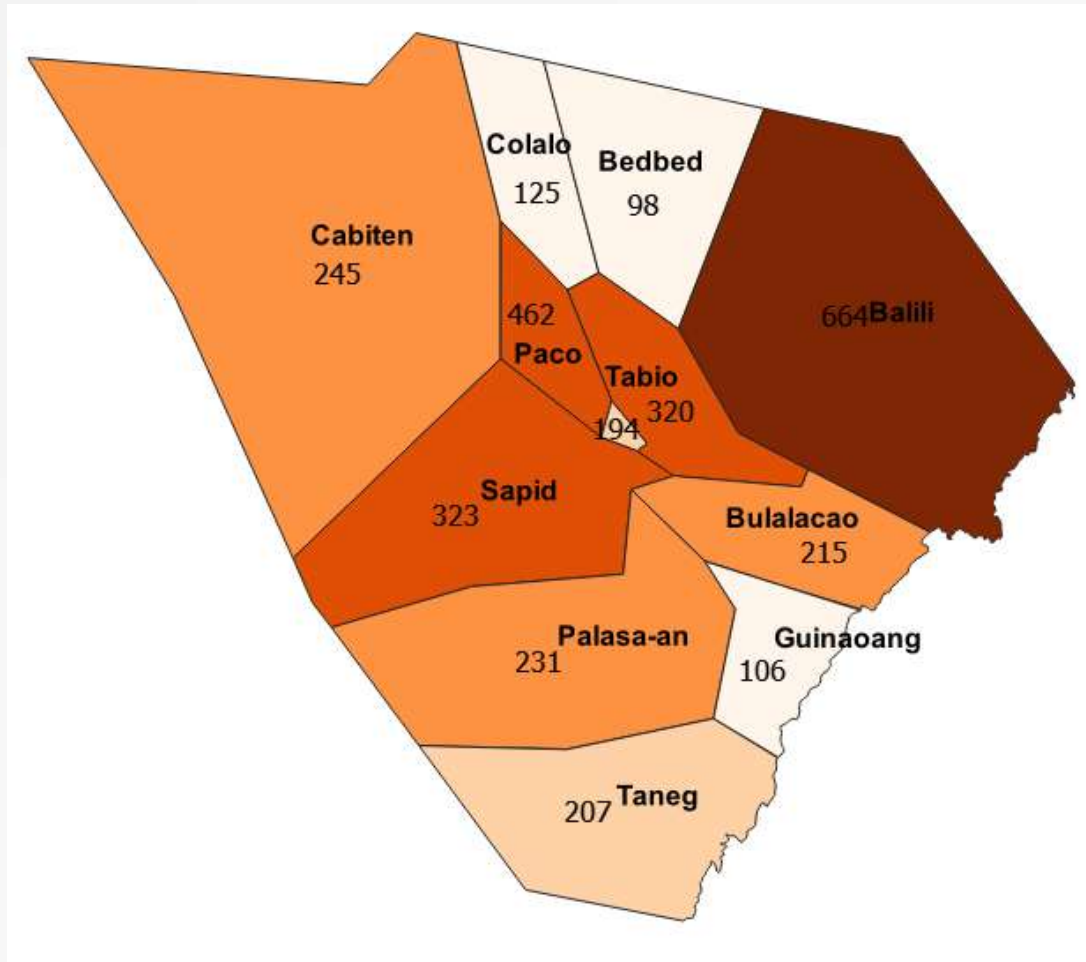
Number of Children per Barangay (0-5 years old)



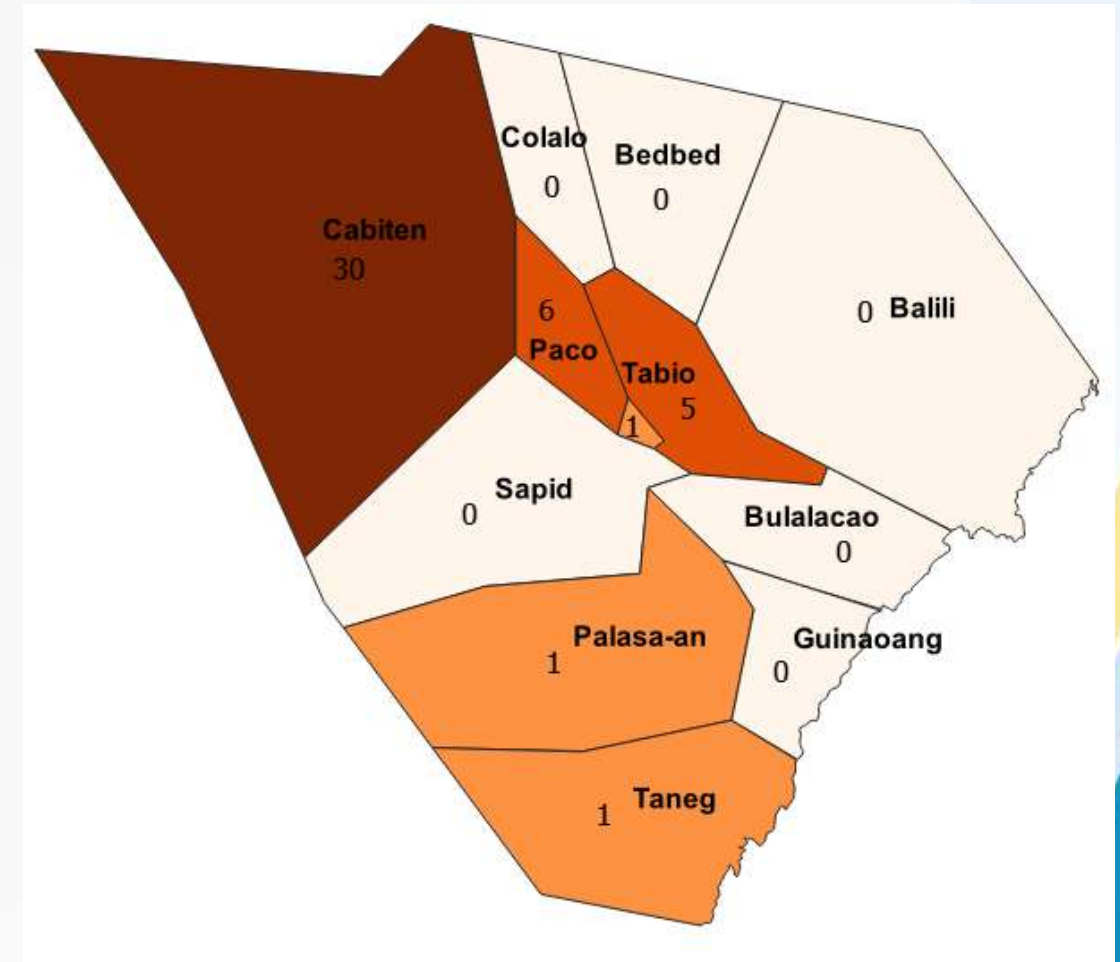
Number of Malnourished Children per Barangay (0-5 years old)



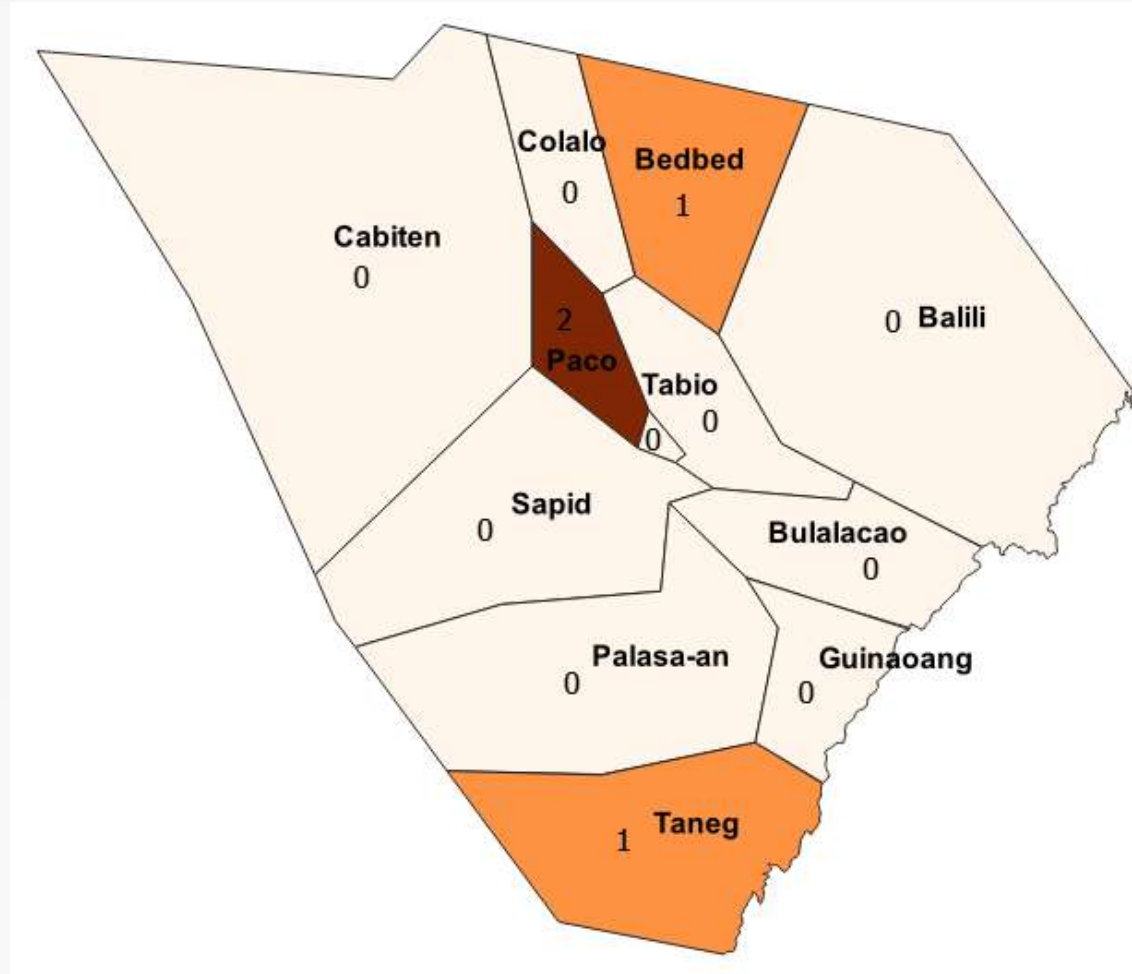
Number of Children per Barangay (0-5 years old)



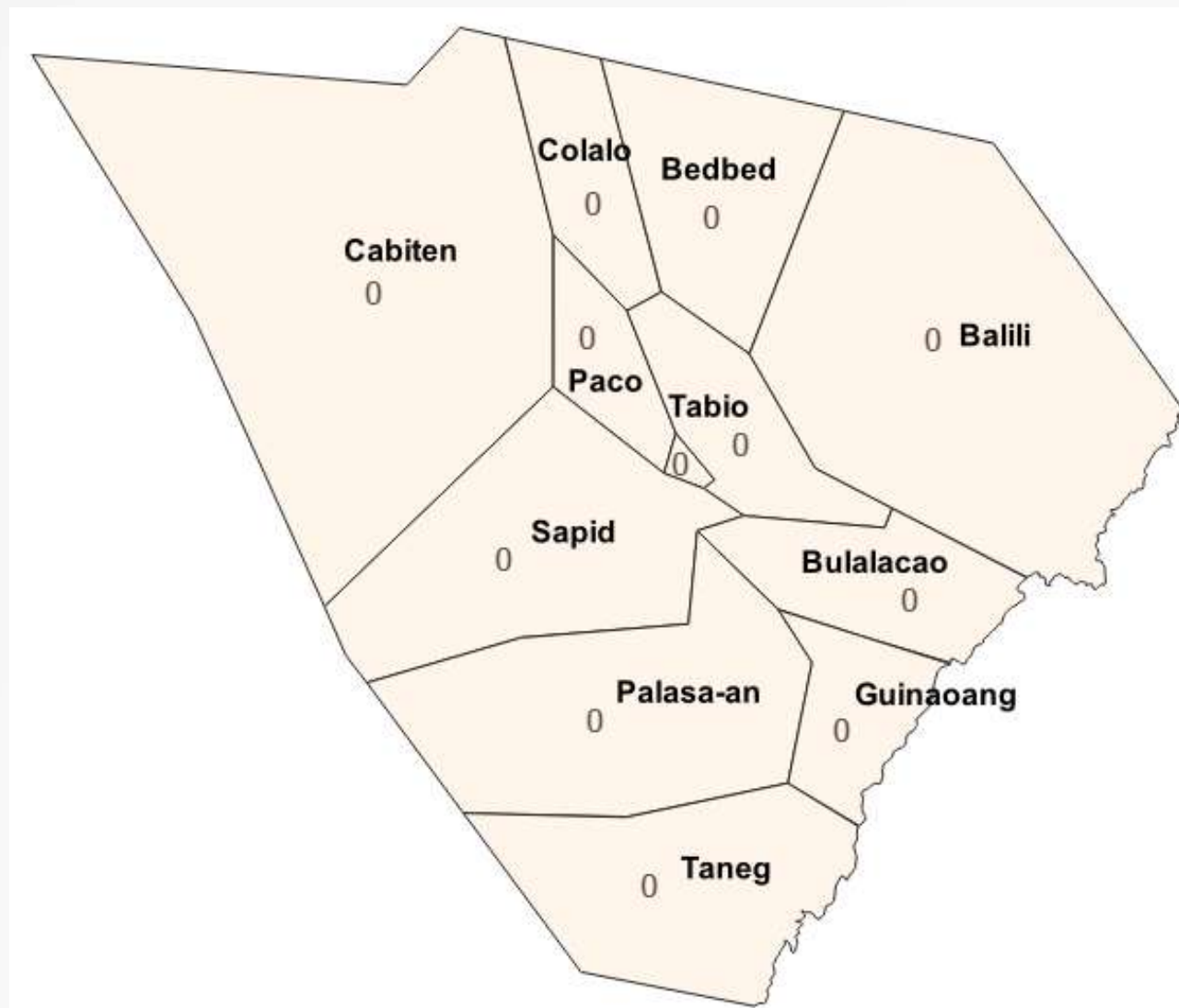
Number of Malnourished Children per Barangay (0-5 years old)



Children under 5 years old who died, 2015

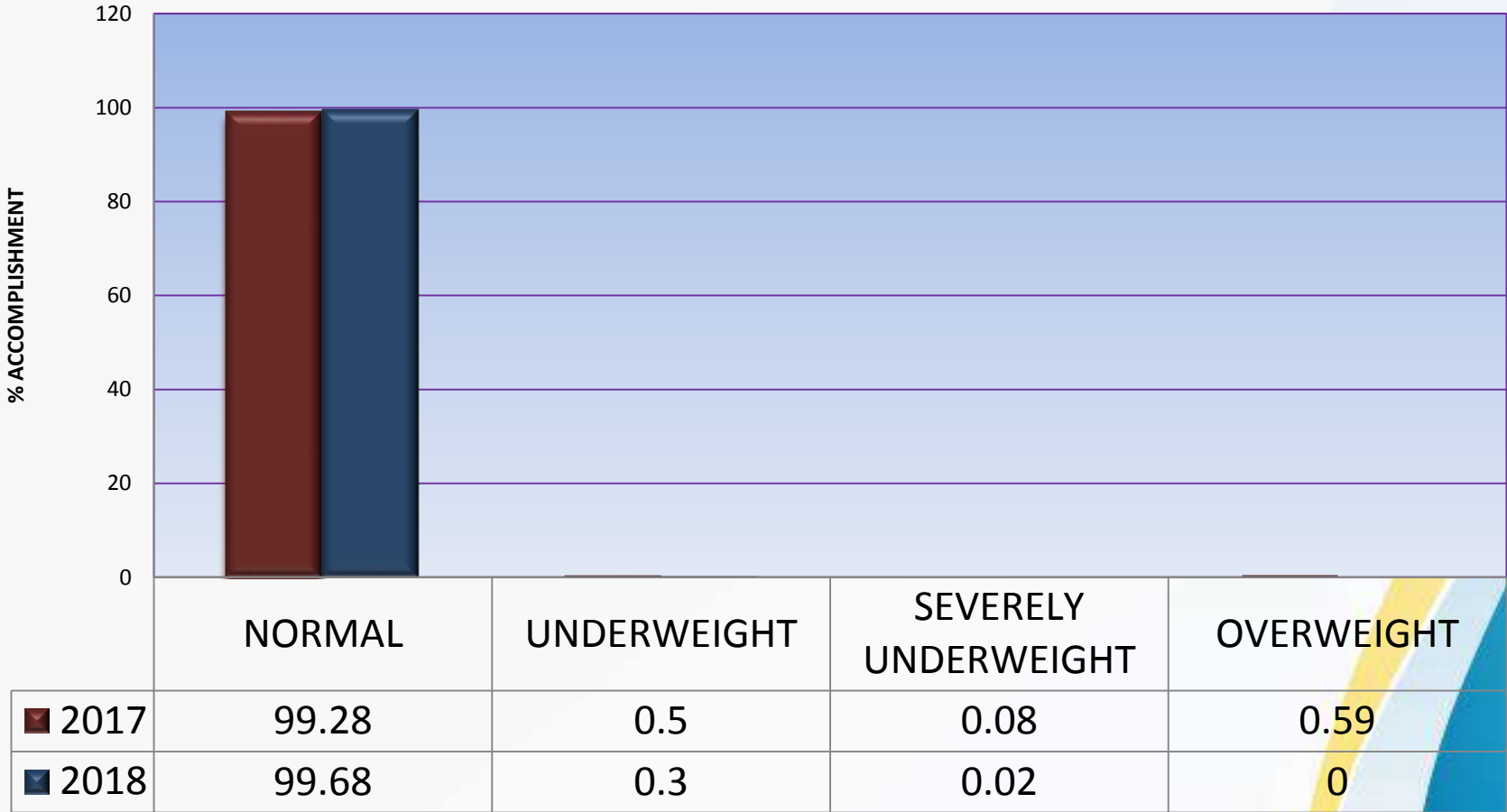


Women deaths due to pregnancy- related causes 2015



PREVALENCE OF MALNUTRITION

WEIGHT FOR AGE STATUS



Among the children weighed, there is a 0.40% increase of children with normal weight considering their age as compared to 2017. A decrease in the number of severely underweight and overweight is observed with 0.06% and 0.59% respectively. In contrast, the prevalence rate for underweight has decreased from 0.50% in 2017 to 0.30% in 2018.

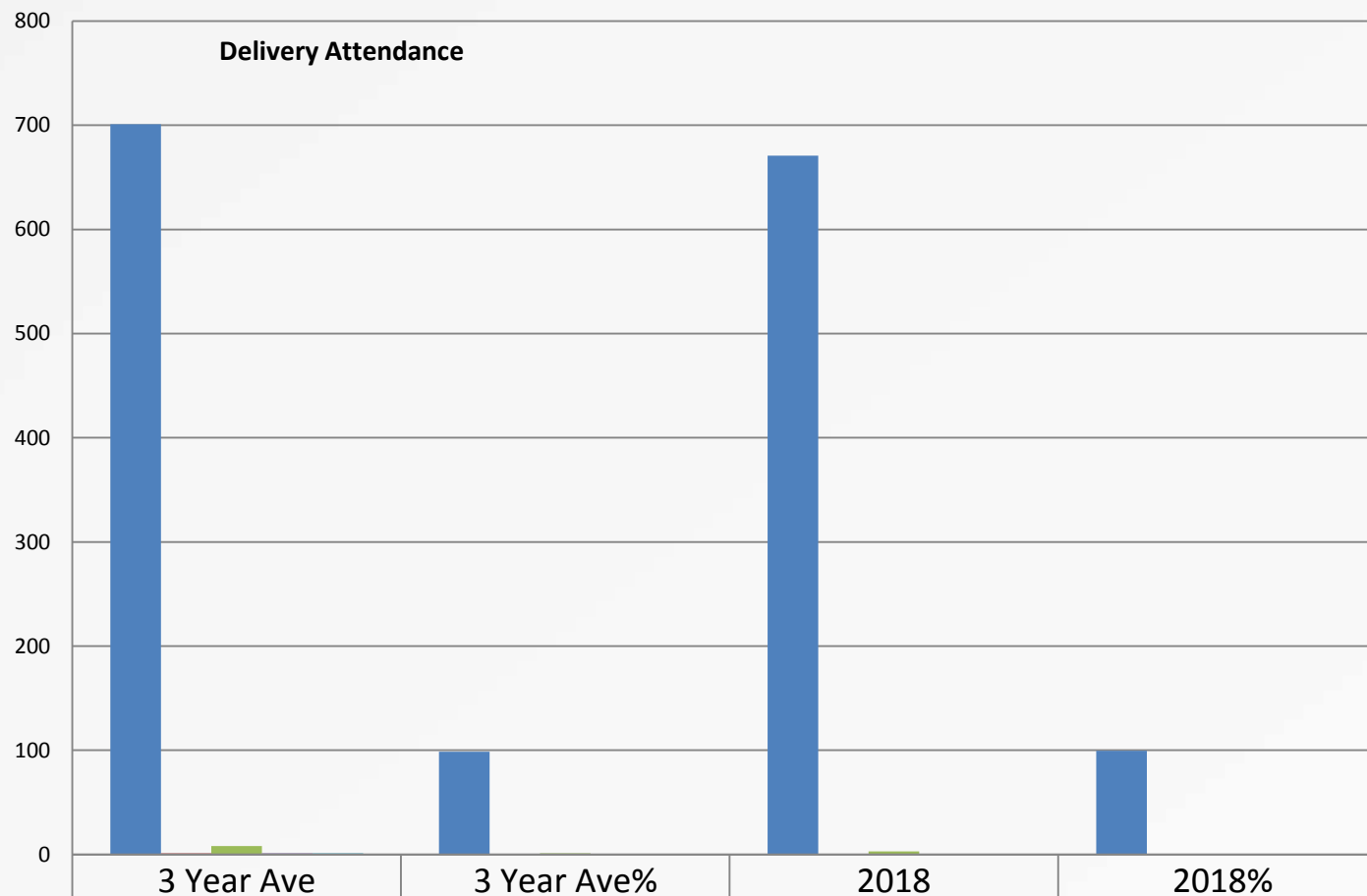
Source:, RHU 2016 - 2018

3 GOOD HEALTH
AND WELL-BEING



**ENSURE HEALTHY LIVES
AND PROMOTE
WELL-BEING FOR ALL AT
ALL AGES**

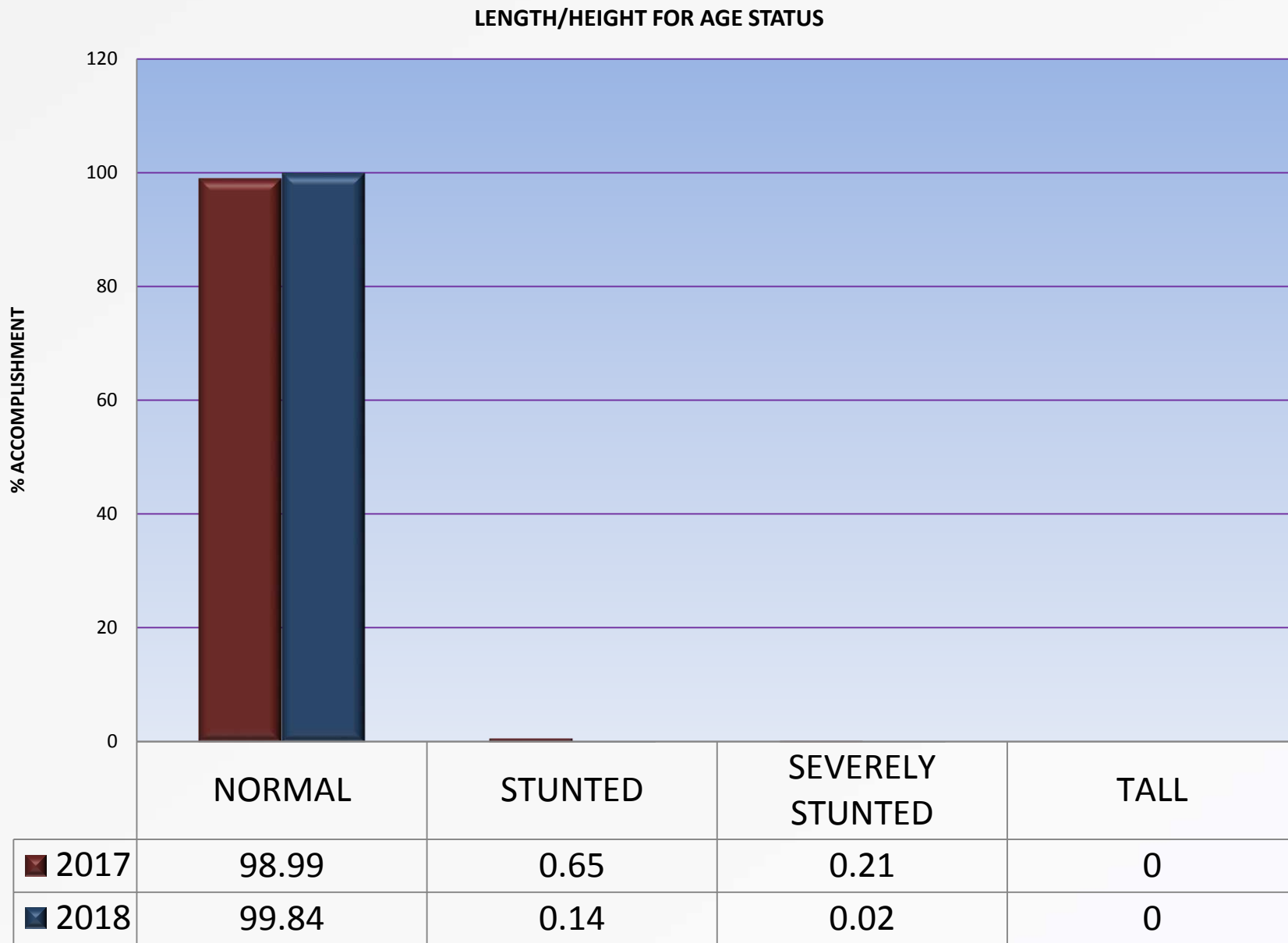
SKILLED BIRTHING ATTENDANT



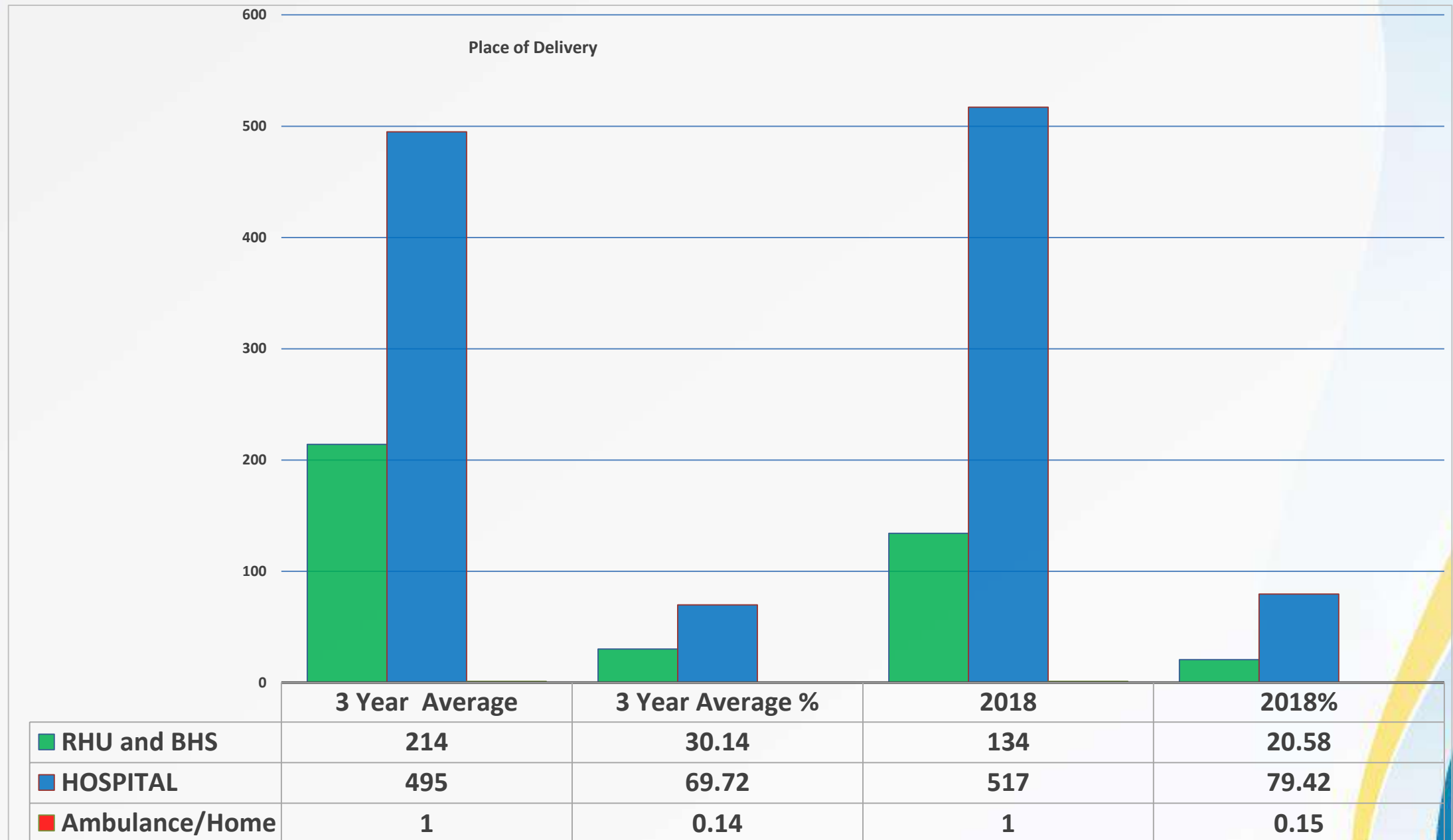
The table shows that in 2018, deliveries decreased in number compared to the 3 year average; 99.6% of the said deliveries were attended by a physician. This is higher compared to the three year average which was 98.46%.

PHYSICIAN	701	98.46	671	99.6
NURSE	1	0.14	0	0
MIDWIFE	8	1.12	3	0.4
TR.HILOT	1	0.14	0	0
FAMILY/BHW	1	0.14	0	0

Source of Data: MHO
Accomplishment Report
2018



Source of Data: MHO Accomplishment Report 2018



Source of Data: MHO Accomplishment Report 2018

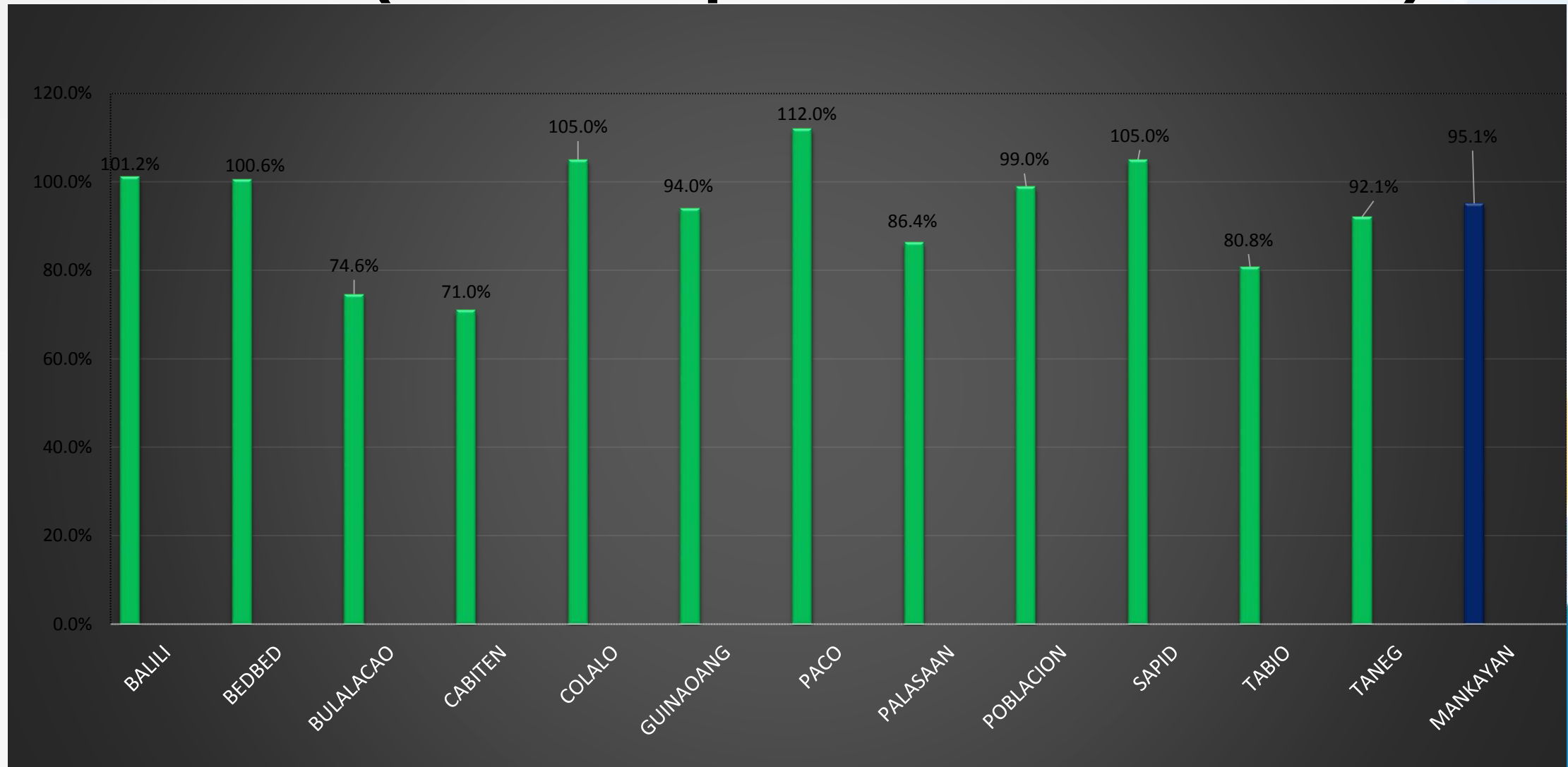
WEIGHT FOR LENGTH/HEIGHT STATUS



The weight-for-length growth standard as seen in the above graph shows that 100% of the target children have normal weight in accordance to their length. Thus there were no reported cases of wasted, severely wasted, overweight and obese children for the year 2018.

Source of Data: MHO Accomplishment Report 2018

CPR (Contraceptive Prevalence Rate)



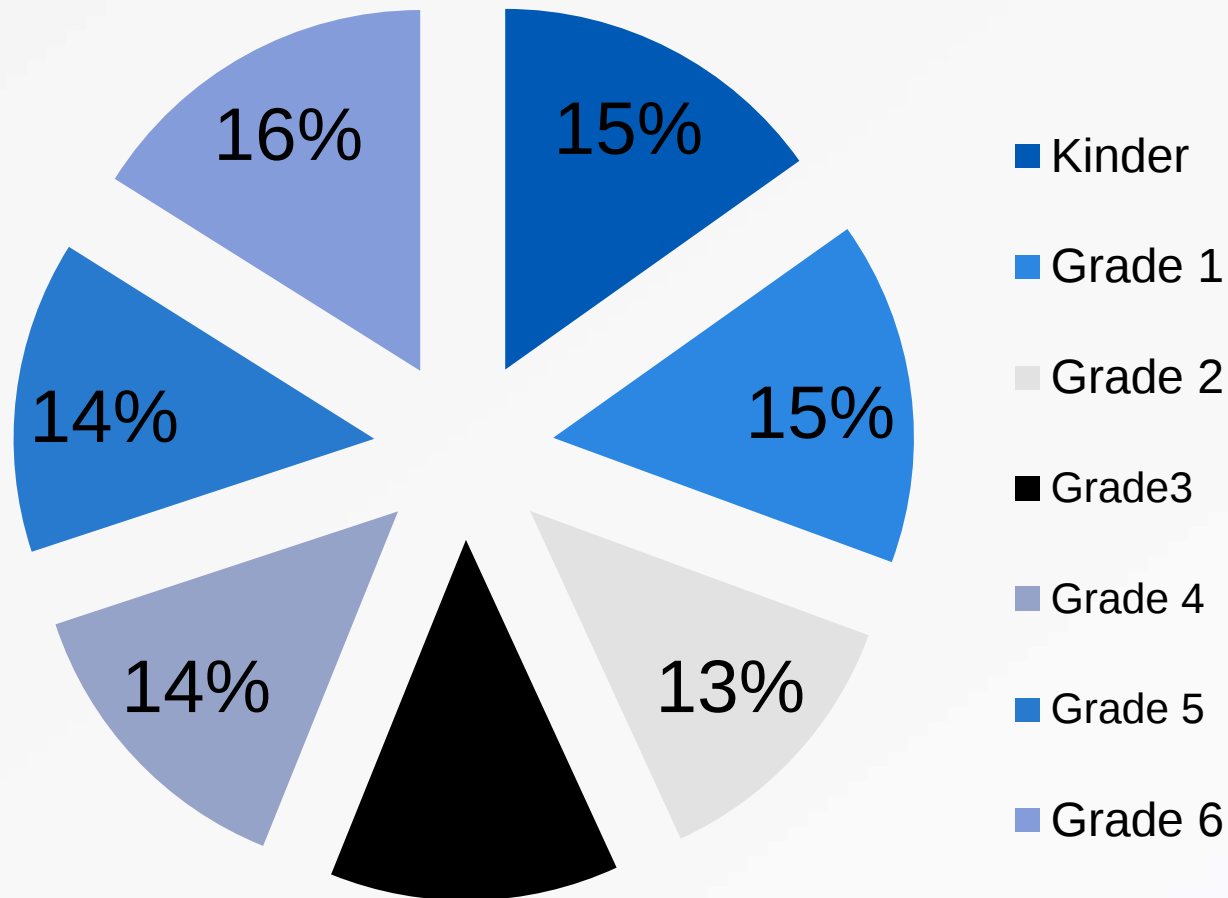
Source of Data: MHO Accomplishment Report 2018

4 QUALITY EDUCATION



ENSURE INCLUSIVE AND
EQUITABLE QUALITY EDUCATION
AND
PROMOTE LIFELONG LEARNING
OPPORTUNITIES FOR ALL

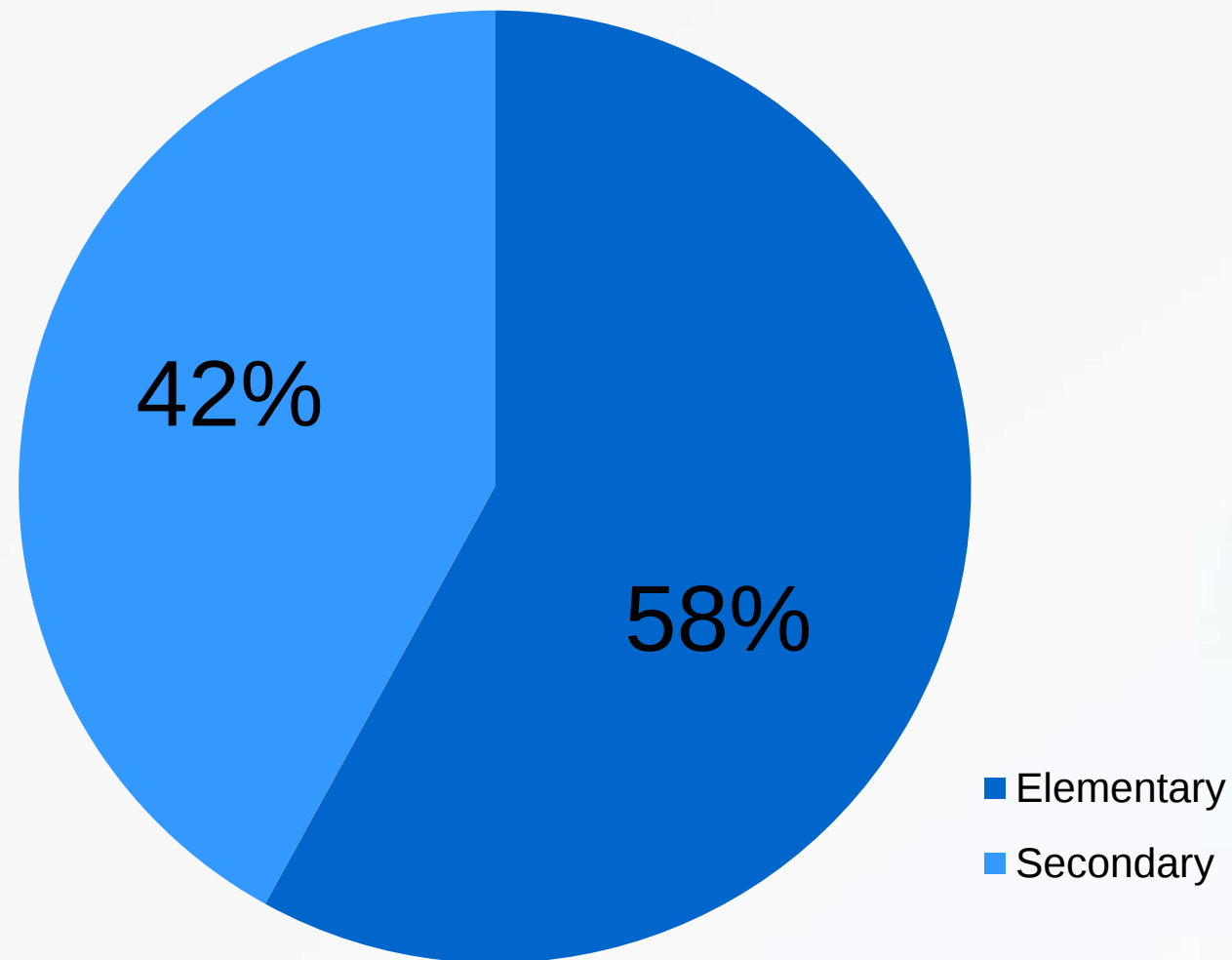
Total Number of Enrollment per Grade 2018-2019



The Municipality has:

- **8** secondary Schools
- **19** Elementary Schools
- **8** Primary Schools
- **7** Mobile Schools and
- **56** Child Development Center.

Number of Elementary vs. Secondary 2018-2019



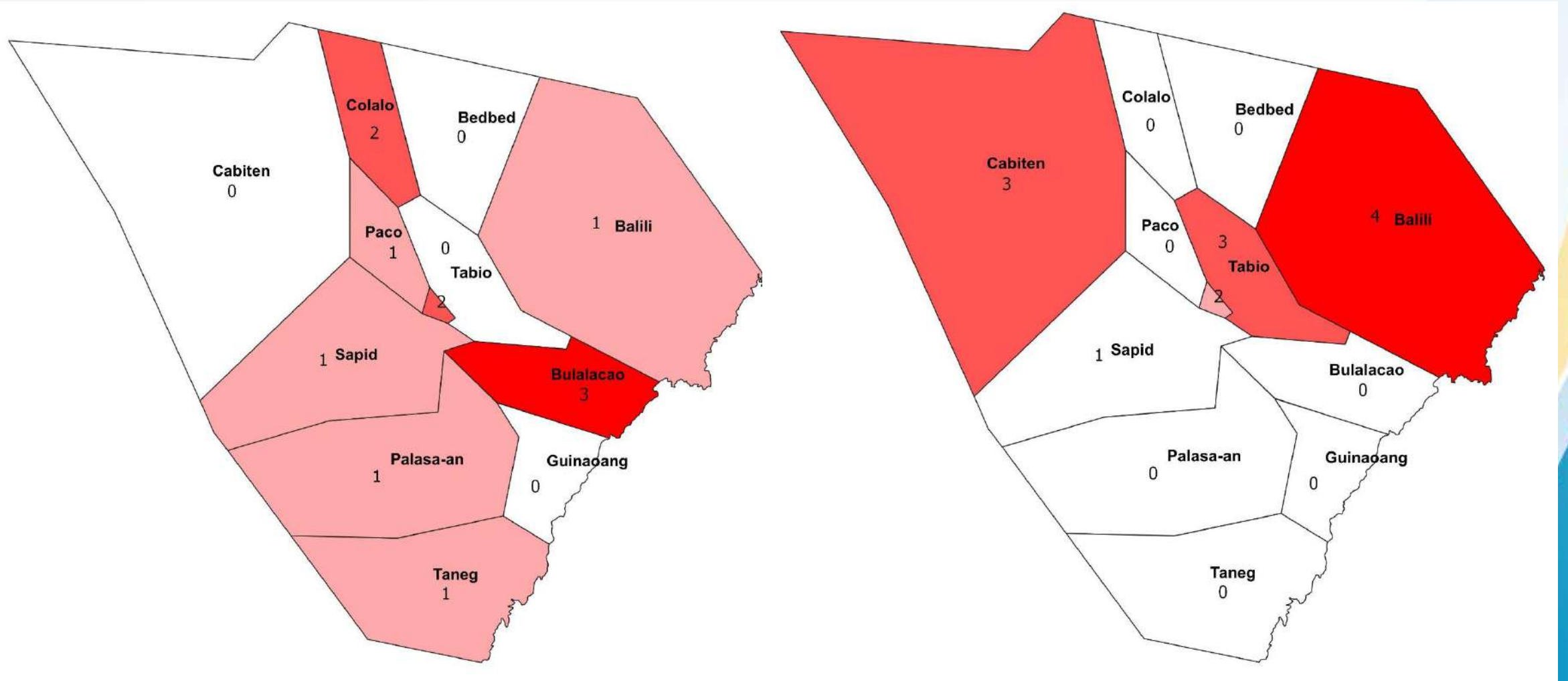
5

GENDER
EQUALITY



**ACHIEVE GENDER
EQUALITY AND
EMPOWER ALL
WOMEN AND GIRLS**

Case of Child Abuse, 2017 - 2018



Source: MSWDO

2017

2018

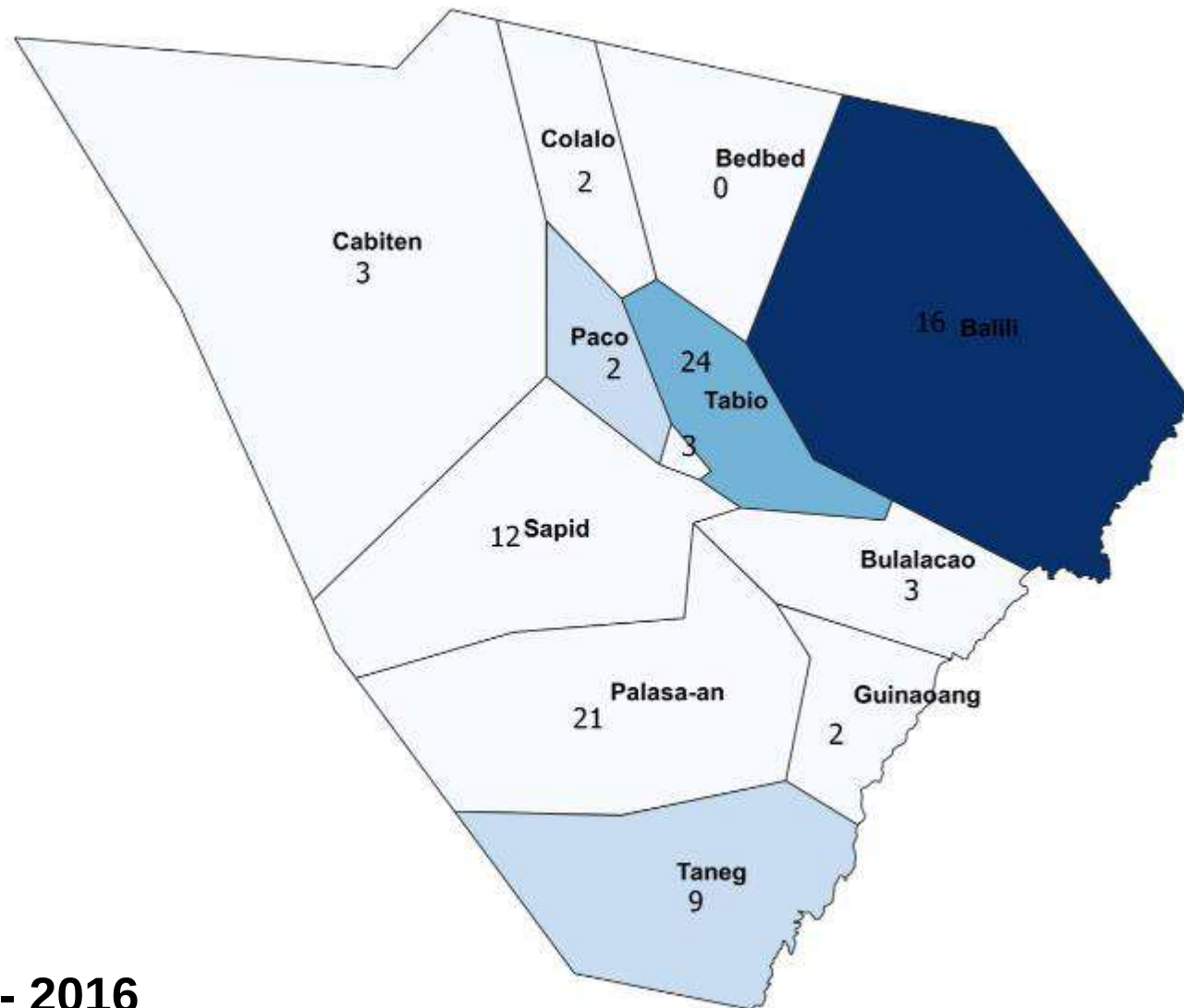
6

CLEAN WATER
AND SANITATION



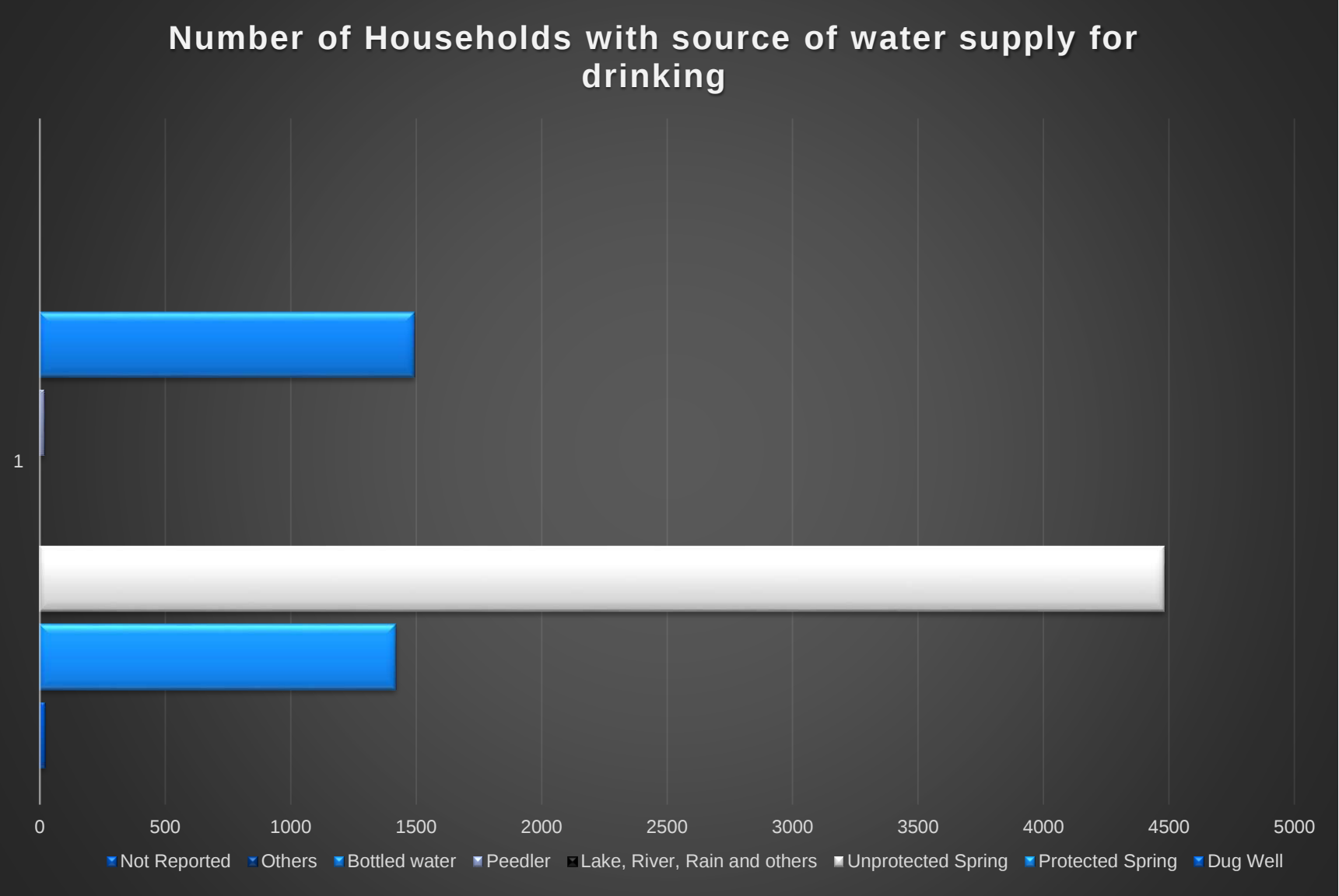
**ENSURE AVAILABILITY AND
SUSTAINABLE MANAGEMENT
OF WATER AND SANITATION
FOR ALL**

Number of HH without access to safe water



Source: CBMS 2015 - 2016

SOURCE OF WATER SUPPLY, PSA 2015



SAFE WATER SUPPLY, 2018

ANNUAL REPORT ON SAFE WATER SUPPLY 2018

WATER ANALYSIS

Total No. of HH: 8056

		1 st Quarter	2 nd Quarter	3 rd Quarter	4 th Quarter	TOTAL
No. Of Water Sample		6	0	0	27	33
Bacteriological Analysis	Positive	1	0	0	11	12
	Negative	5	0	0	16	21
Chemical Analysis	Within Normal Limit	6	0	0	27	33
	Above Or below Normal Limit	0	0	0	0	0

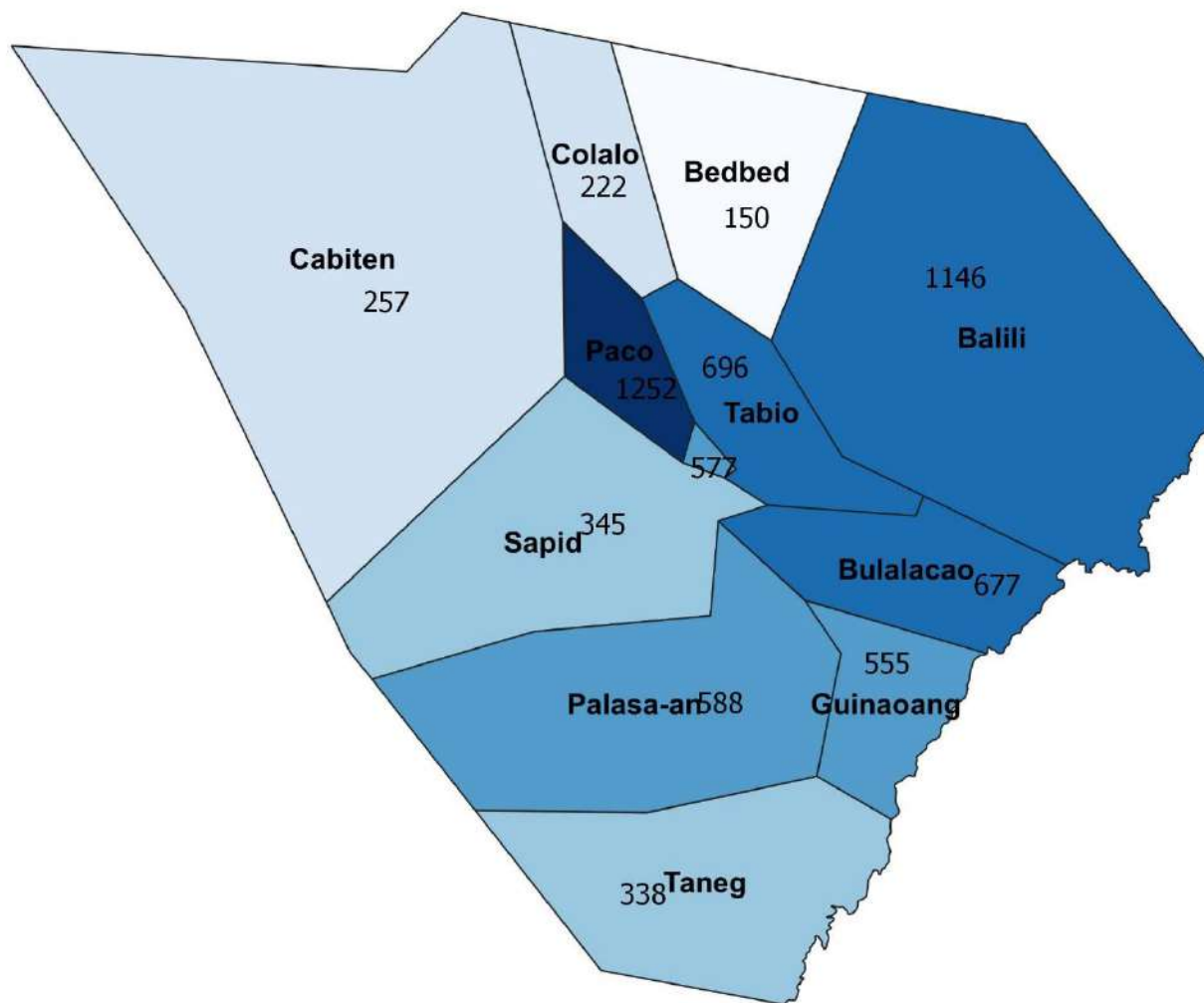
SANITATION

Households with:

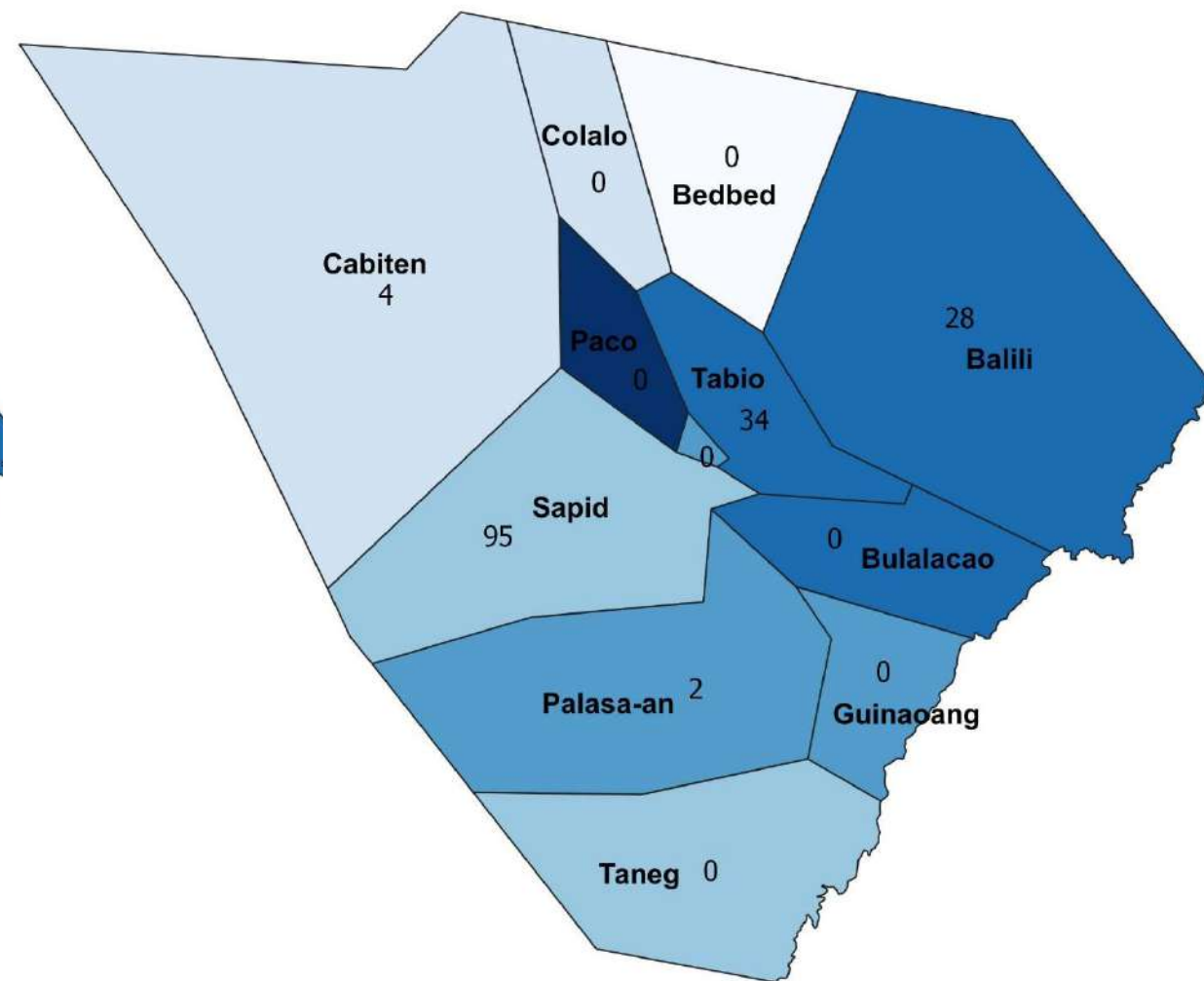
- water sealed toilets
- sanitary pit privy,
- unsanitary toilet
- no toilet or shares toilet facility

Source of Data: RHU (2015 – 2018)

Number of HH with water sealed toilet, RHU



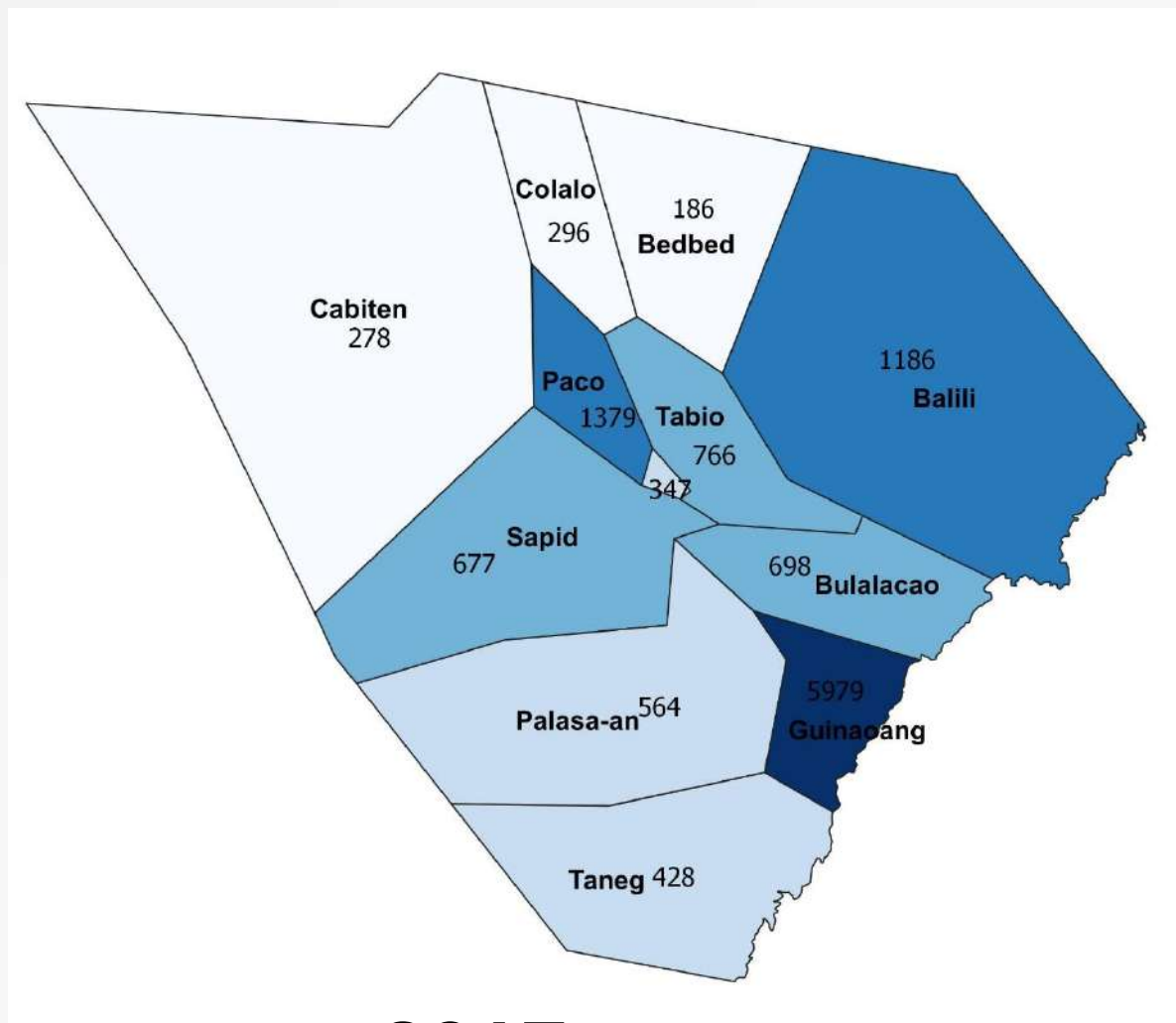
2015



2016

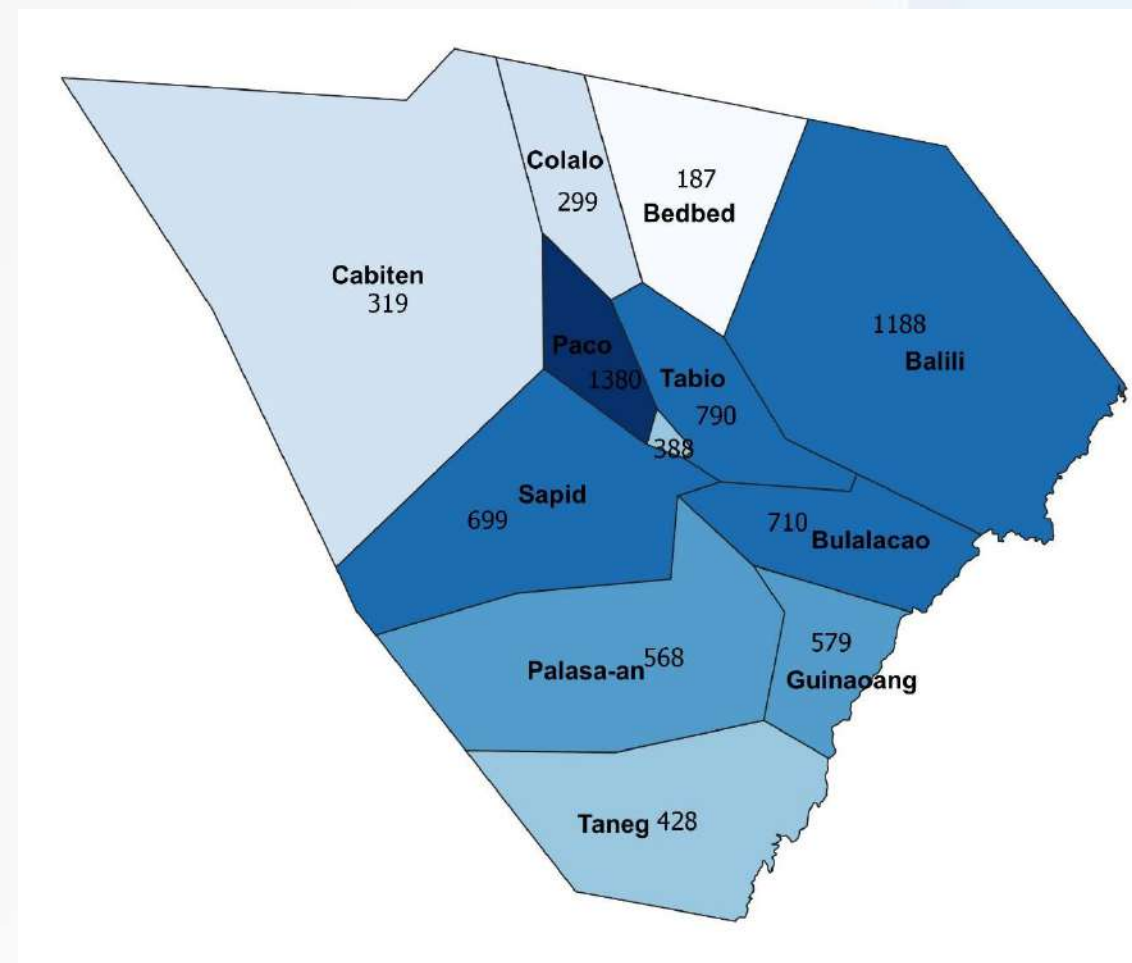
Source: CBMS 2015, RHU 2016 - 2018

Number of HH with water sealed toilet, RHU



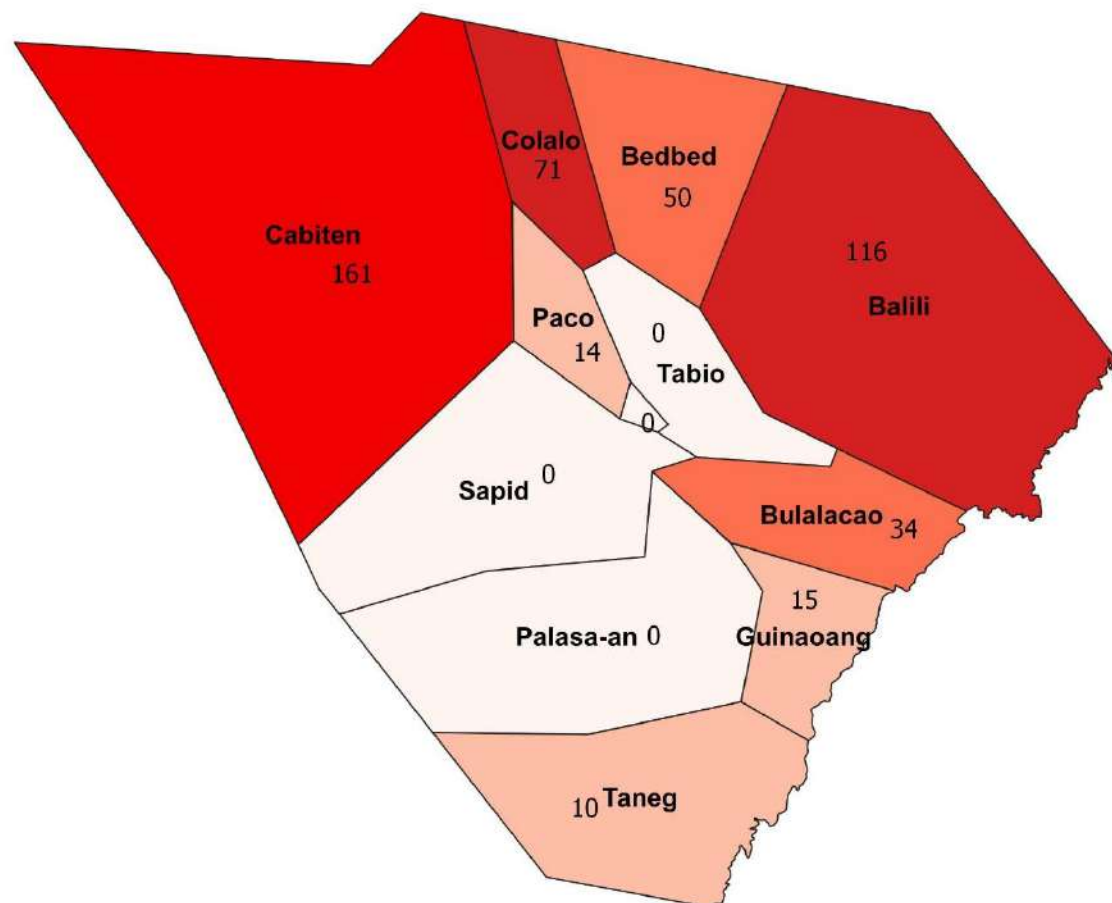
2017

Source: RHU 2016 - 2018

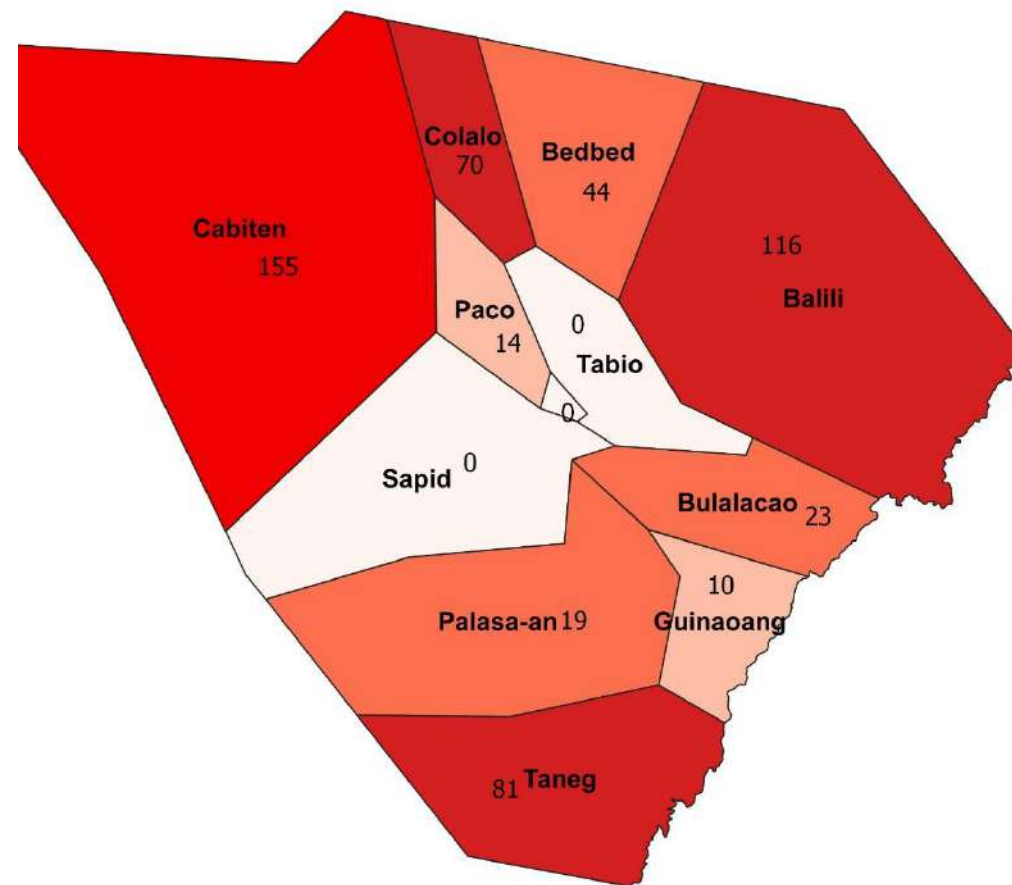


2018

Number of HH with SANITARY PIT PRIVY



2015

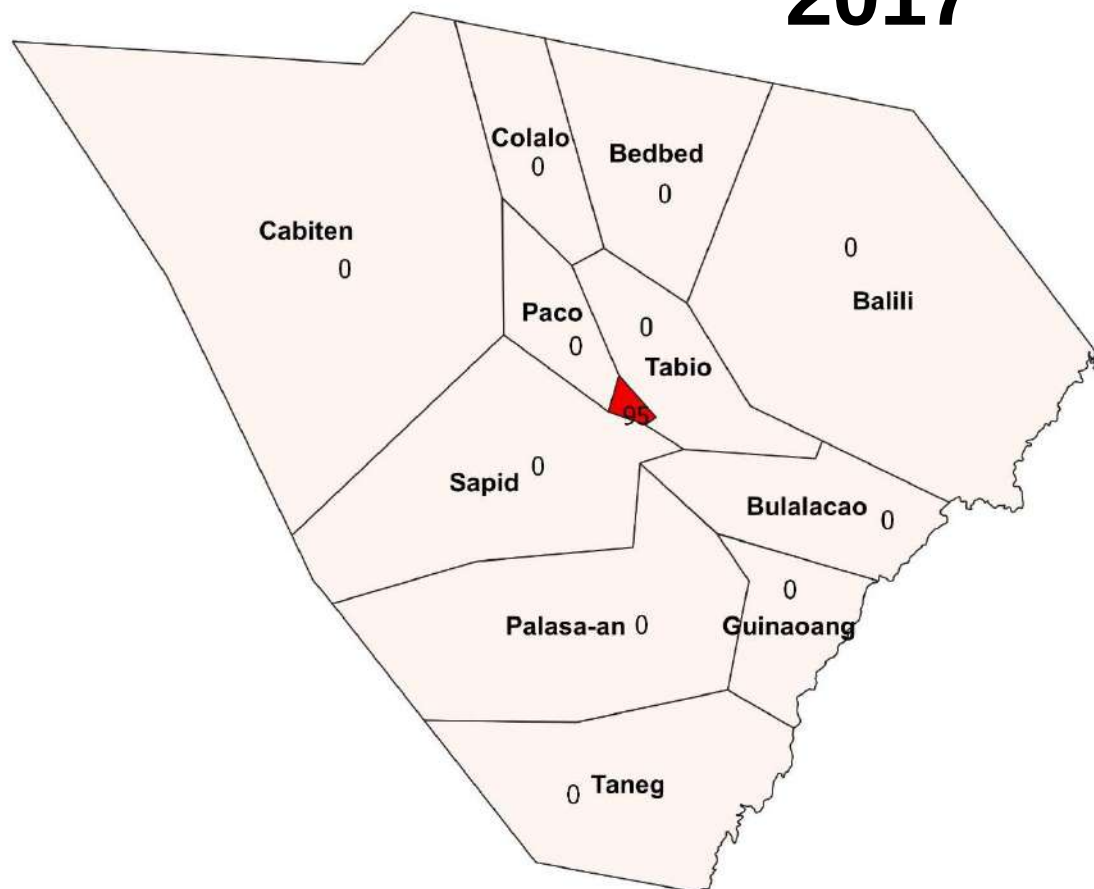


2016

Source: CBMS 2015, RHU 2016 - 2018

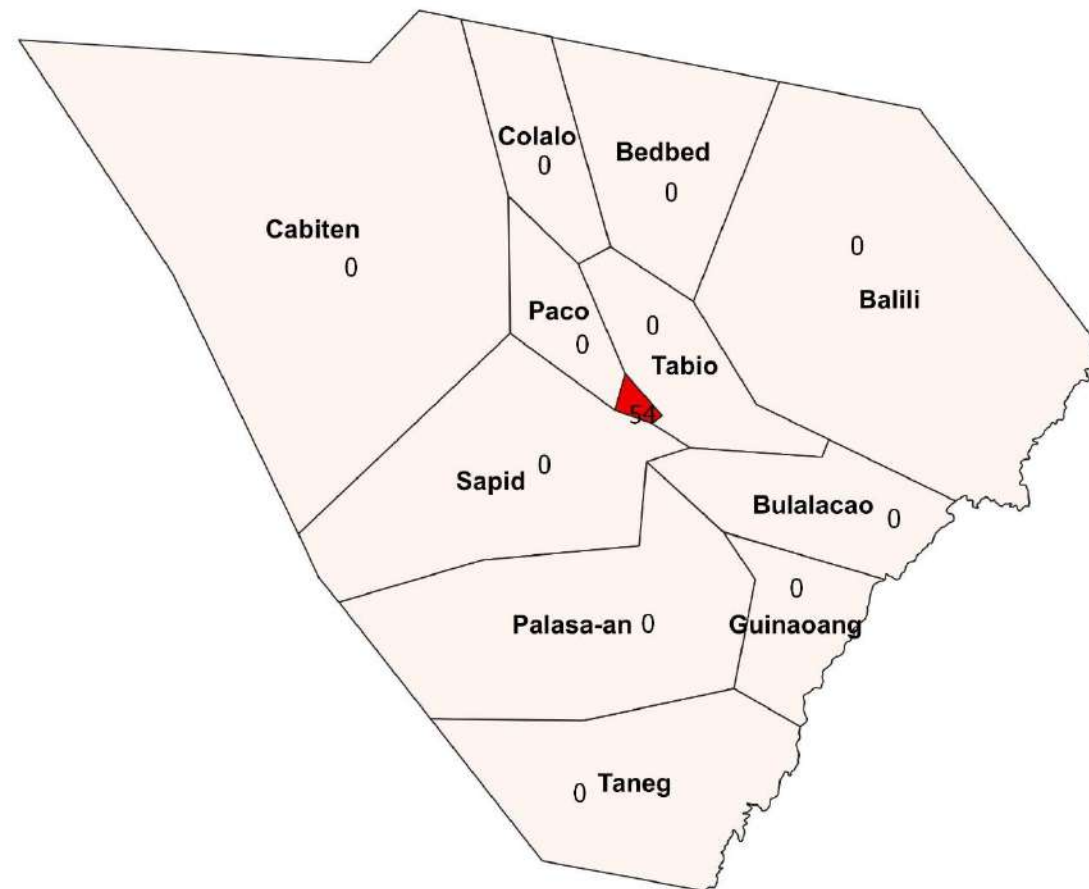
Number of HH with Unsanitary Toilet

2017



Barangay Poblacion – 95 HH

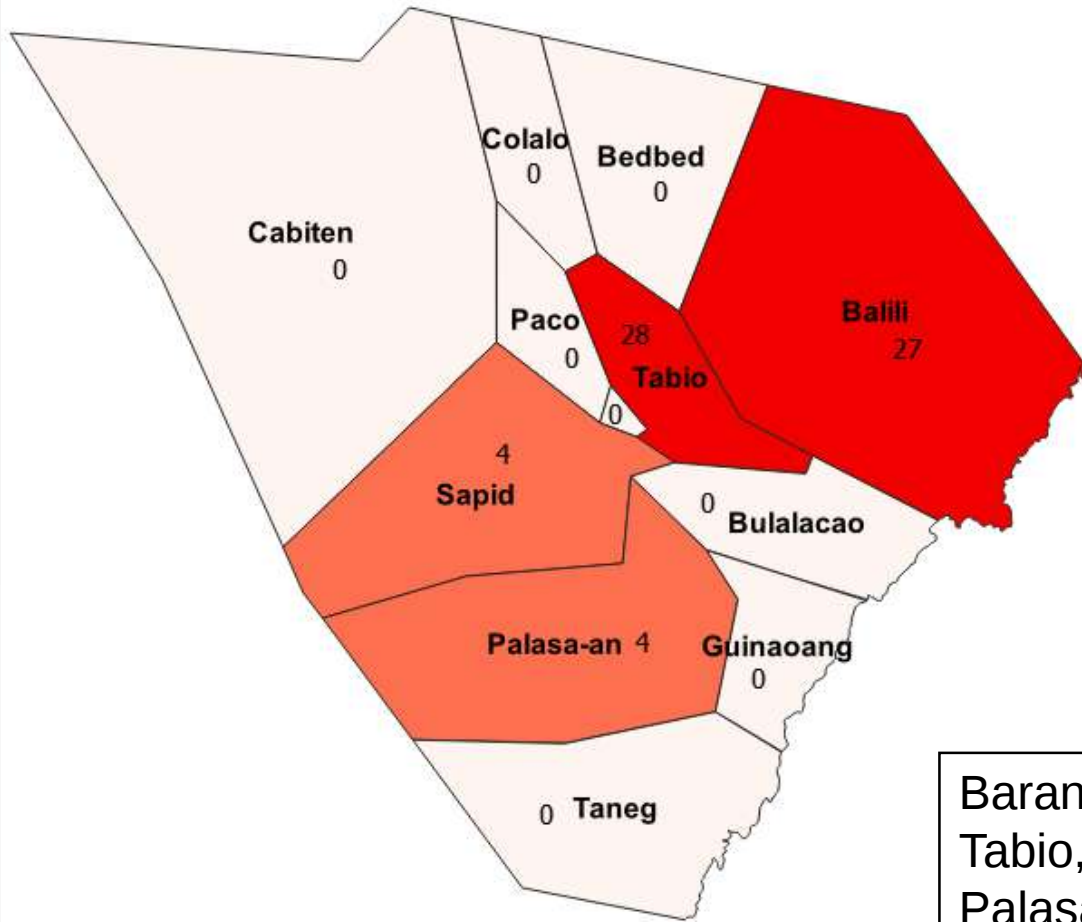
2018



Barangay Poblacion – 54 HH

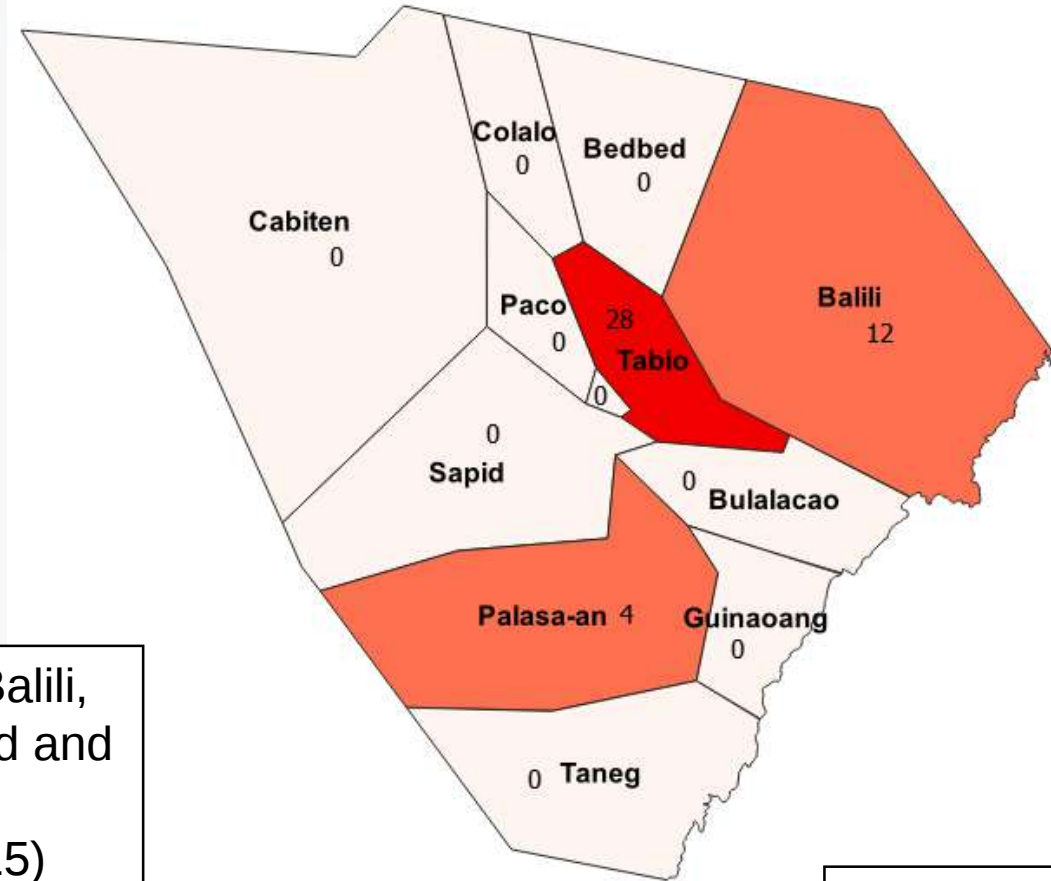
Source: RHU 2016 - 2018

Number of HH without sanitary Toilet



2015

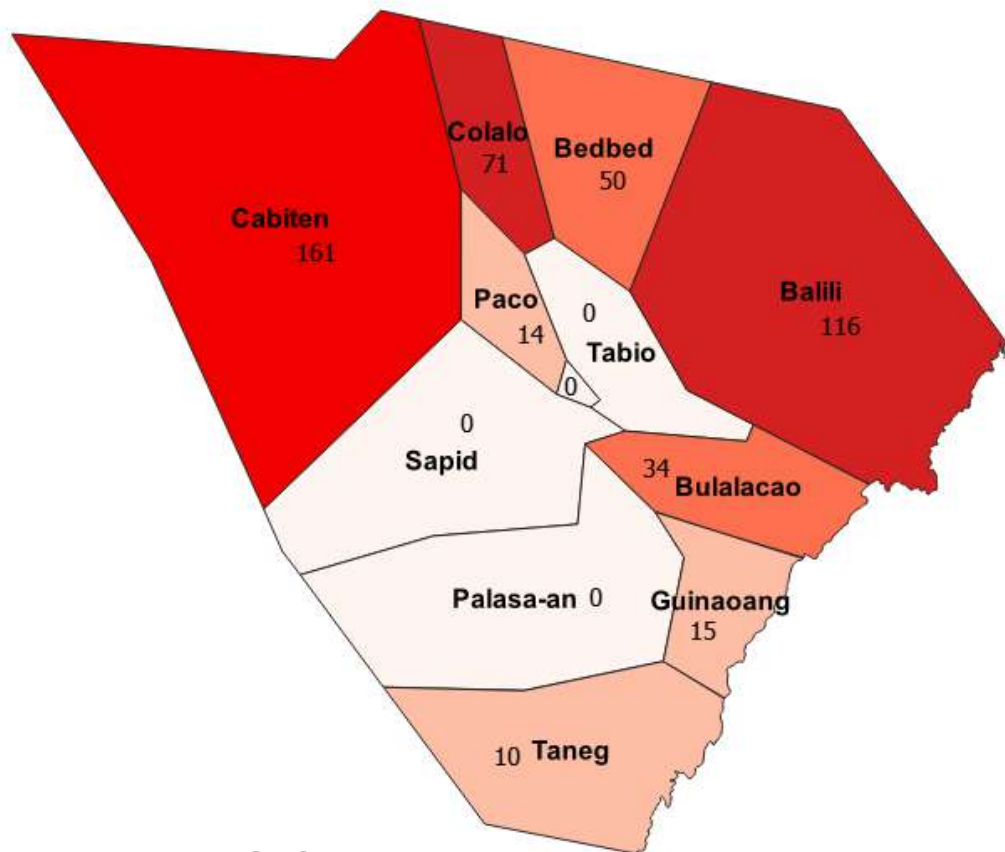
Barangay Balili,
Tabio, Sapid and
Palasa-an
(CBMS 2015)



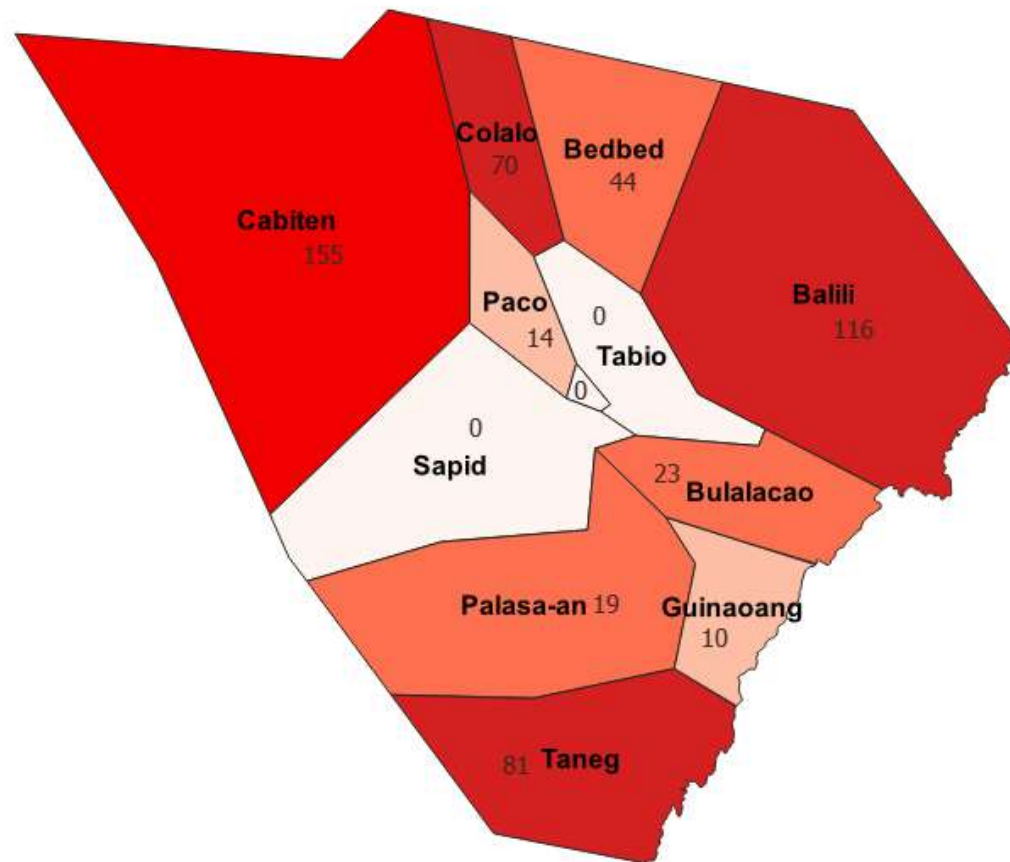
2016

Barangay Tabio,
Balili and
Palasa-an

HH with Sanitary Pit



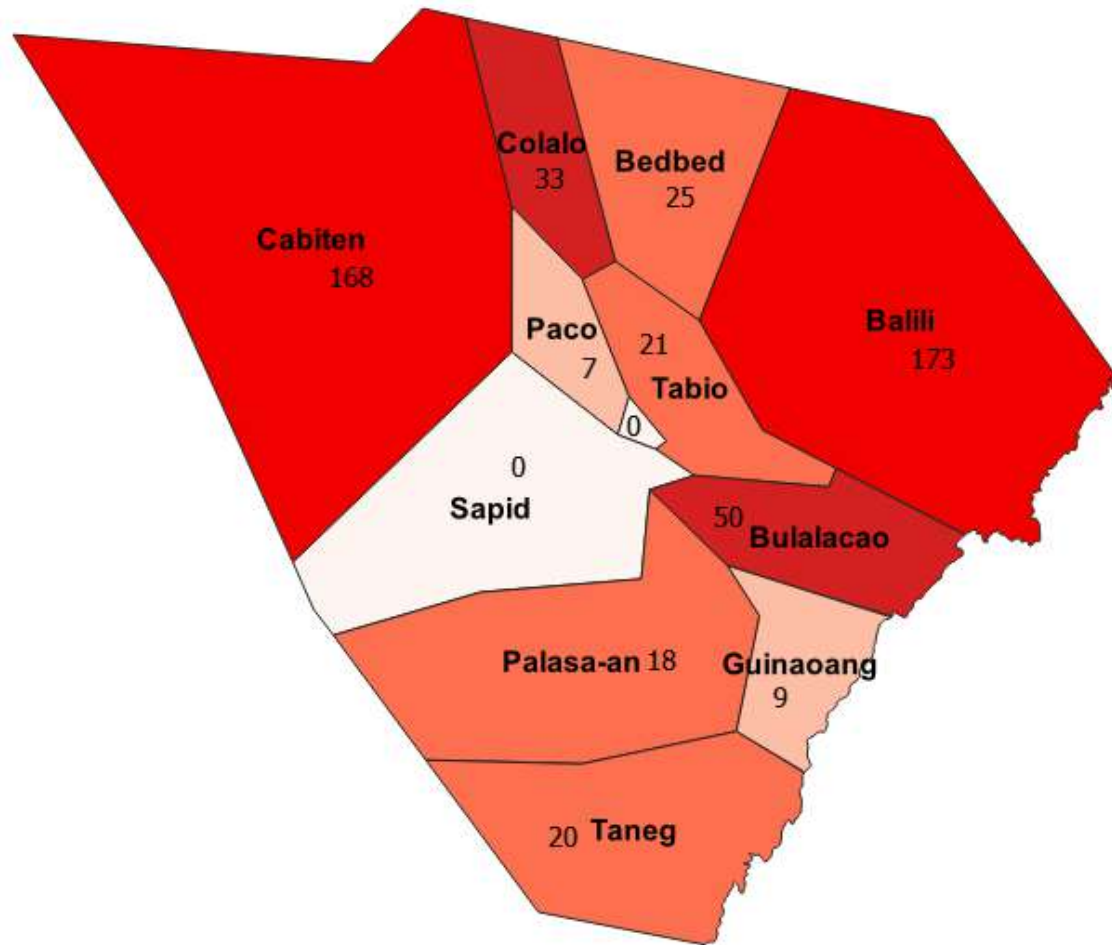
2015



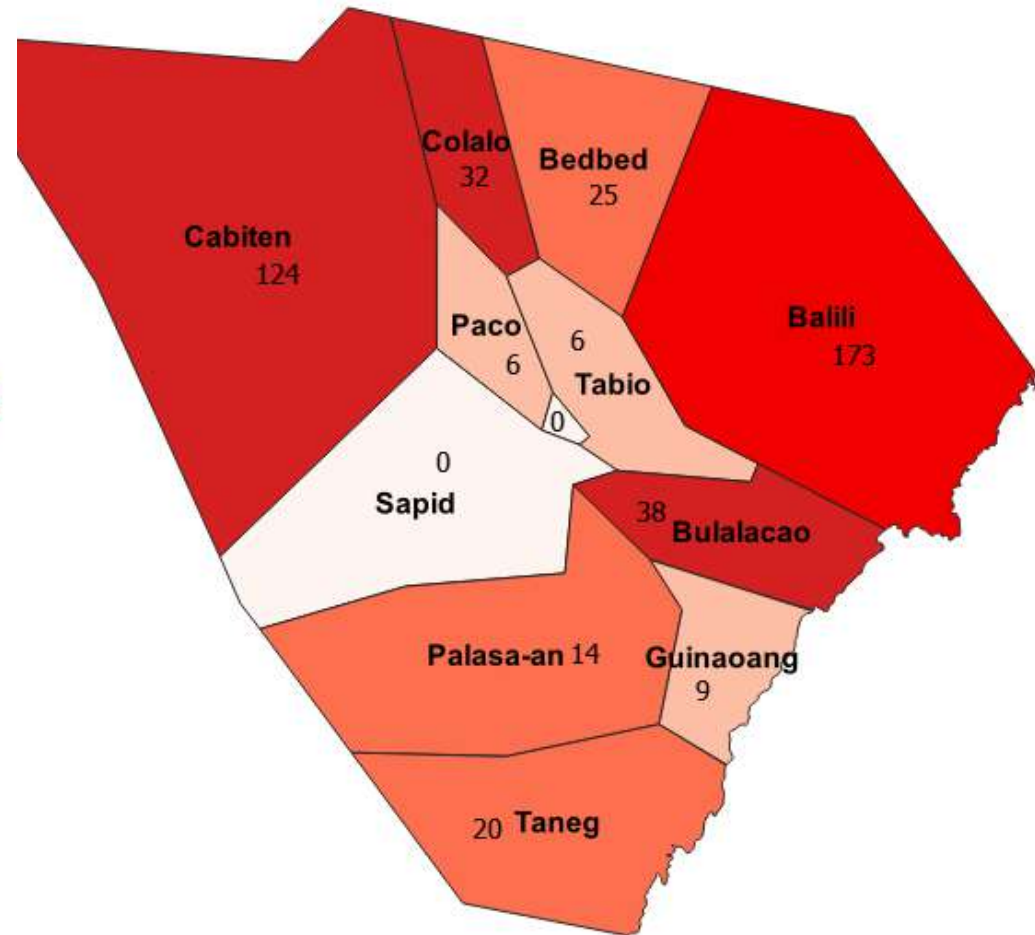
2016

Source: CBMS 2015, RHU 2016 - 2018

HH with Sanitary Pit



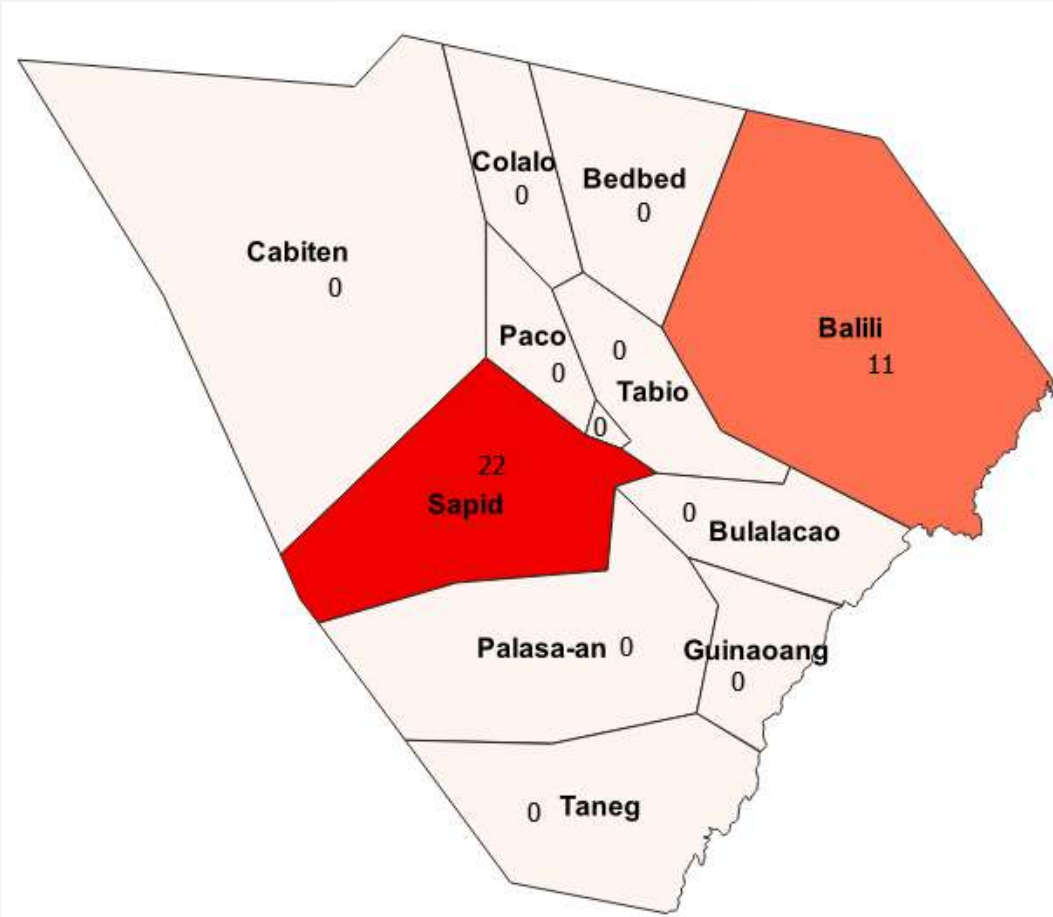
2017



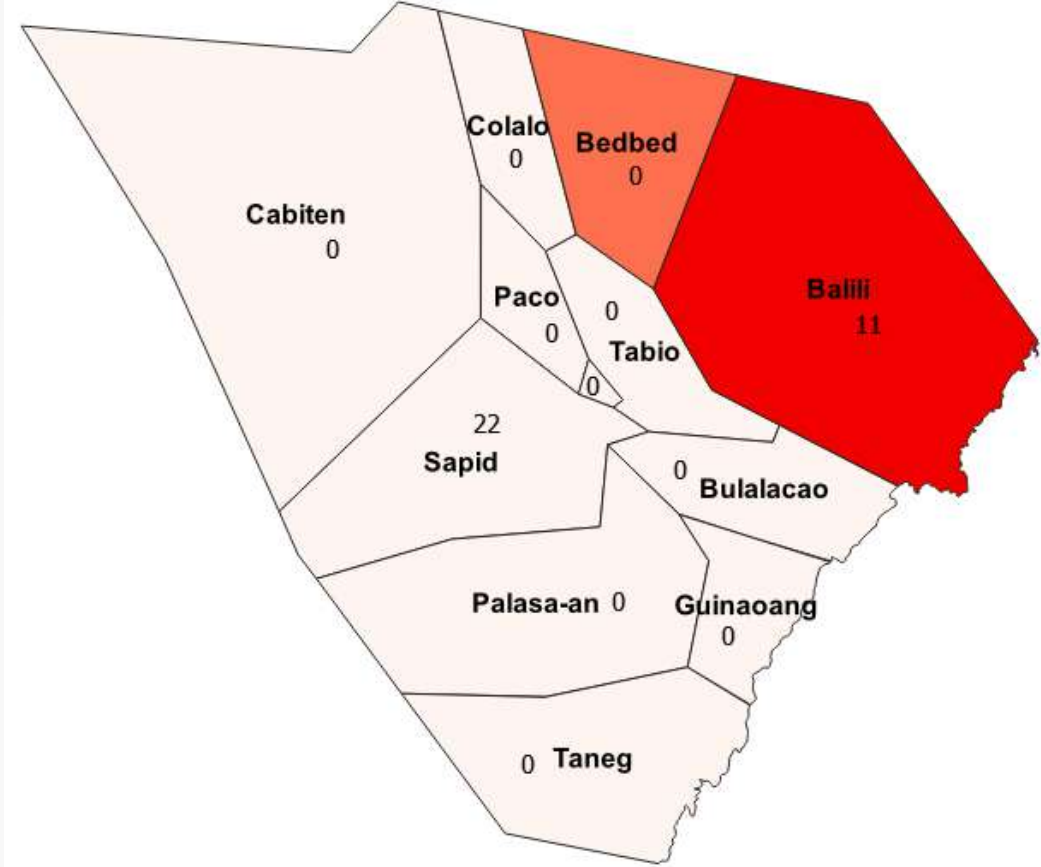
2018

Source: RHU 2016 - 2018

Number of HH using Shared Toilet



2017



2018

Source: RHU 2016 - 2018

7 AFFORDABLE AND
CLEAN ENERGY



**ENSURE ACCESS TO
AFFORDABLE,
RELIABLE,
SUSTAINABLE AND
MODERN ENERGY FOR
ALL**

ACCESS TO ELECTRICITY

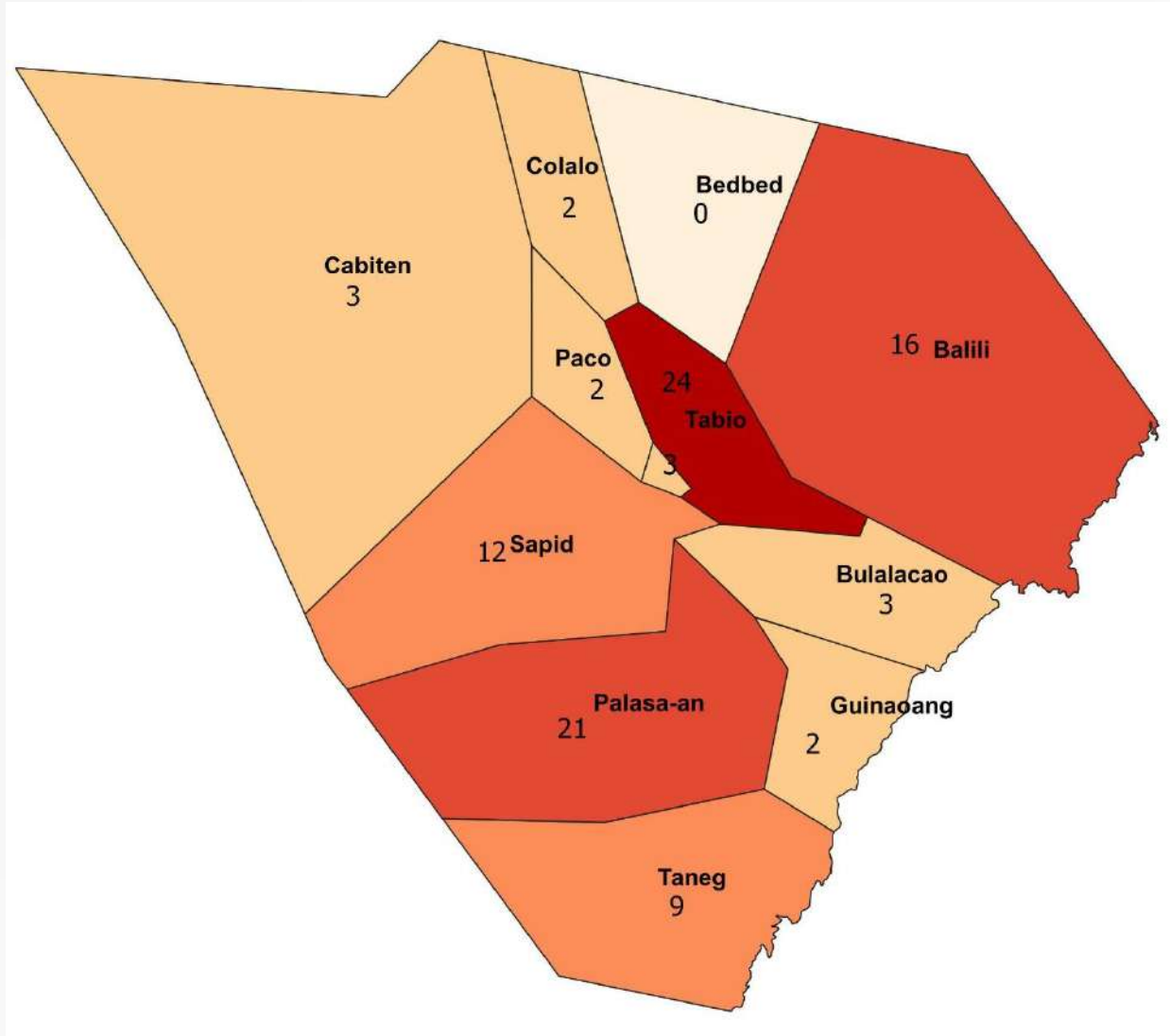
Mankayan is energized by the National Grid Corporation of the Philippines through two electric Cooperatives: Benguet Electric Cooperative (BENECO) all Barangays of Mankayan Namely : Balili, Bedbed, Colalo, Cabiten, Guinaoang, Paco, Poblacion, Sapid, Suyoc, Tabio and Taneg. Some barangay Balili sitios is being supplied by Mountain Province Electric Cooperative (MOPRECO) based in Bontoc, Mountain Province.

11 SUSTAINABLE CITIES
AND COMMUNITIES



**MAKE CITIES,
HUMAN
SETTLEMENT
INCLUSIVE, SAFE,
RESILIENT AND
SUSTAINABLE**

Number of informal settlers per Barangay, 2015 (CBMS)



Top 5 barangay:
Tabio – 24 HH
Palasa-an – 21 HH
Balili – 16 HH
Sapid – 12 HH
Taneg- 9 HH

12 RESPONSIBLE
CONSUMPTION
AND PRODUCTION



**ENSURE SUSTAINABLE
CONSUMPTION AND
PRODUCTION
PATTERNS**

SOLID WASTE GENERATION

Collection

The Municipality collects garbage from the four (4) barangays of the Municipality namely: Barangays Guinaoang, Bulalacao , Tabio & Poblacion.

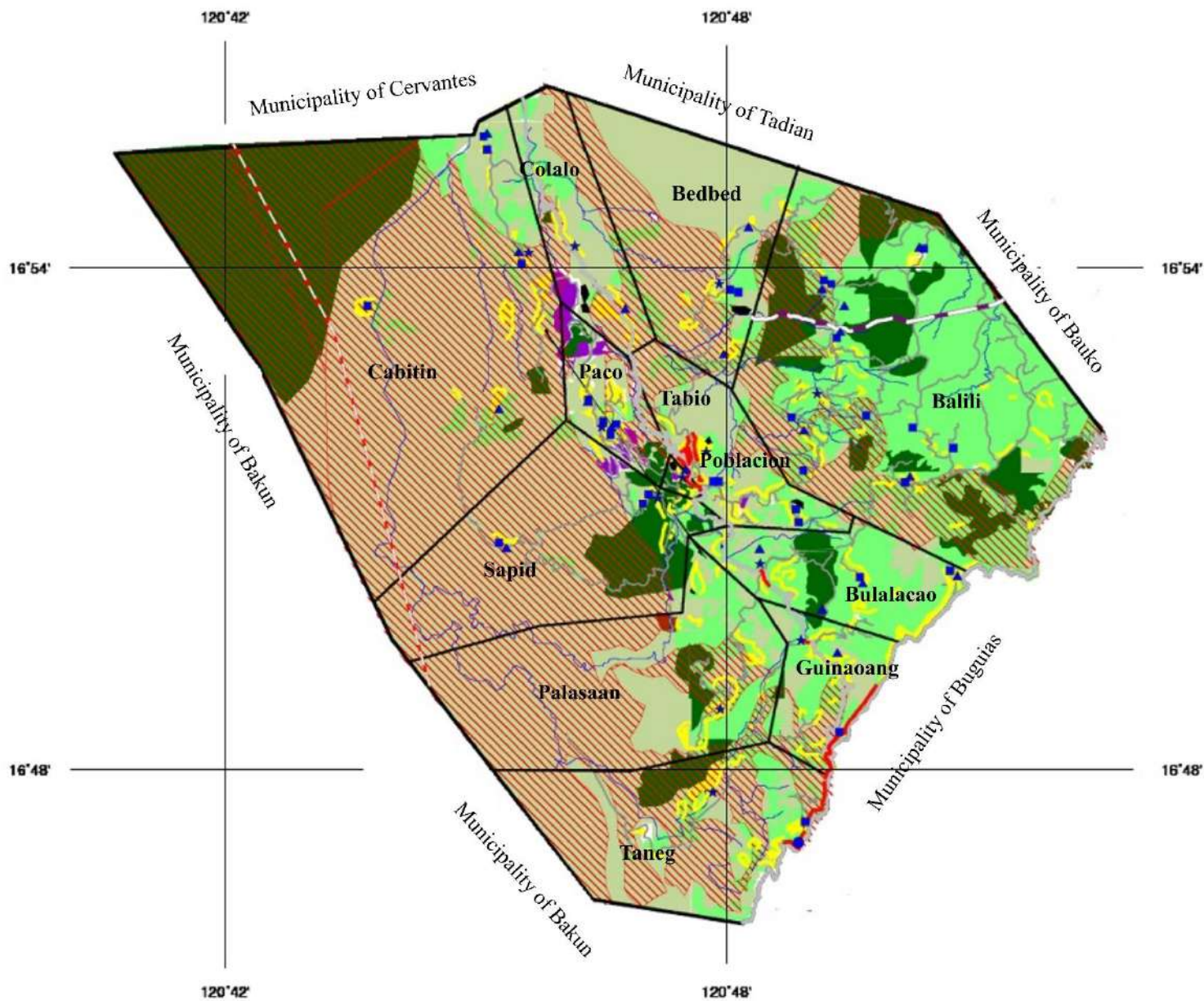
GARBAGE DISPOSAL, 2011			
BARANGAY	NO. OF HOUSEHOLDS	SATISFACTO RY	UNSATISFACTO RY
BALILI	1,199	501	649
BEDBED	206	120	86
BULALACAO	603	350	253
CABITEN	408	269	139
COLALO	316	193	123
GUINAOANG	511	320	191
PACO	1,347	1,347	0
POBLACION	470	170	300
SAPID	635	550	85
SUYOC	482	331	151
TABIO	746	580	166
TANEG	384	274	110
T O T A L	7,307	5,005	2,253

Out of 7,307 household in the municipality for year 2011, Rural Health Unit (RHU) records shows that there are 5,005 number of households who have satisfactory applying the proper way of Solid Waste Management while there are still 2,253 households who have unsatisfactory rating of garbage disposal.

Data Source; 10 Year SWMP

13 CLIMATE
ACTION





Republic of the Philippines
Cordillera Administrative Region
Province of Benguet
MUNICIPALITY OF MANKAYAN



**AREAS SUSCEPTIBLE TO LANDSLIDES
OVERLAY MAP**
Calendar 2012—Calendar 2022

LEGEND :

- General Agricultural Zone (GAZ—Strategic)
- Forest Zone (FZ)
- General Residential/Built-up Zone (GRZ)
- General Commercial Zone (GCZ)
- General Agricultural Zone —Non Strategic (Pasture)
- General Institution Zone (GIZ)
- National Roads Zone
- Prov'l/Barangay Roads Zone
- Rivers/Creeks Zone
- Industrial Dam/Built Up Areas (ID/BI)
- Company Zone
- Sinking Zone (S)
- Propose Barangay Balili Subdivision
- Faultline (FLT-OZ)
- Areas Susceptible to Landslides

Prepared by :

Municipal Planning Team Assisted by
HLURB Technical Personnel

Note : HLURB Standard Color Codes was modified as requested by PLUC

Data Source :

REDAS/GOGGL MAP/PHILVOCS/
MPDO/CAD1029-D/NAMRIA



Republic of the Philippines
Province of Benguet
Municipality of Mankayan



RAIN INDUCED LANDSLIDE HAZARD VULNERABILITY MAP

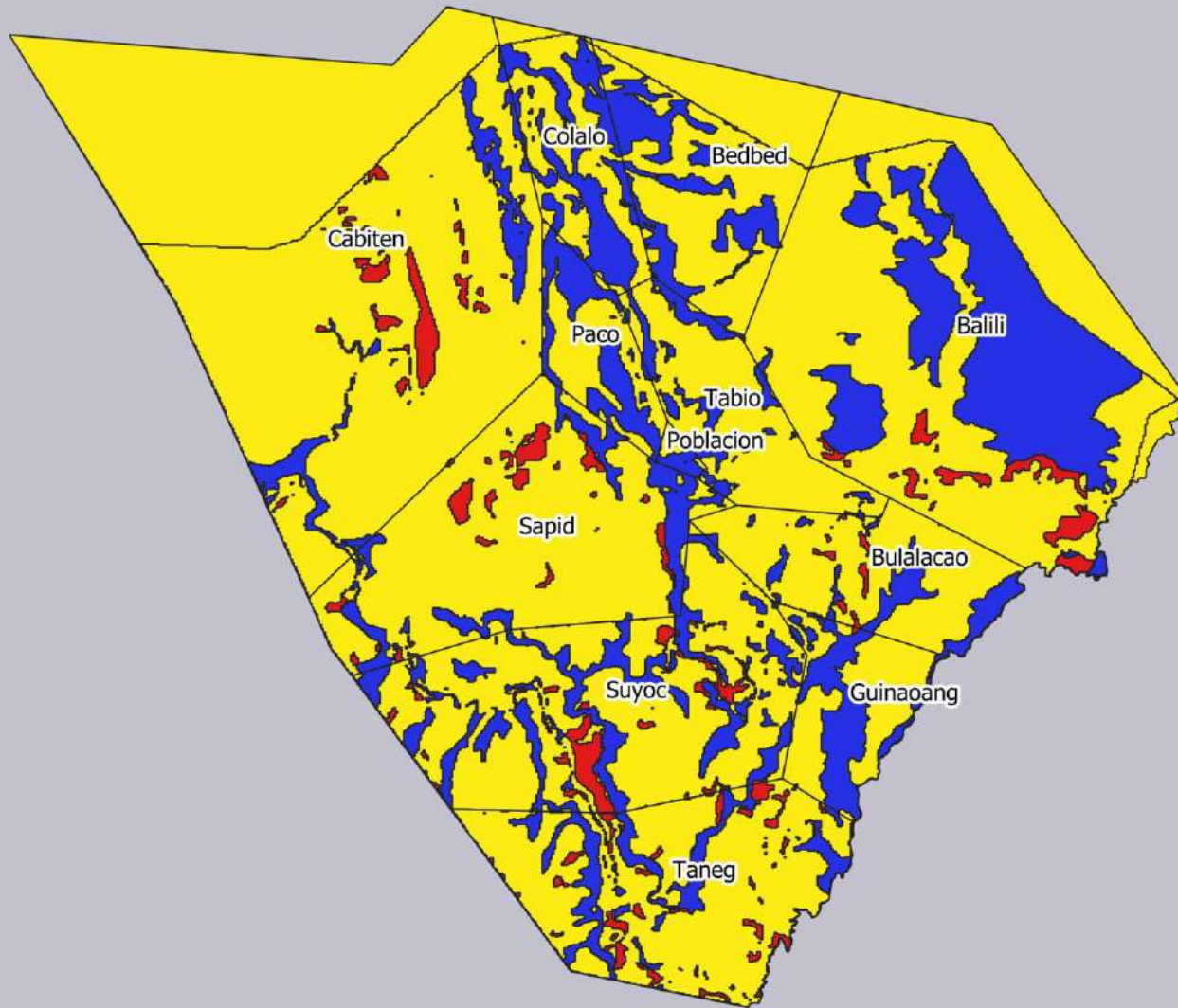
LEGEND

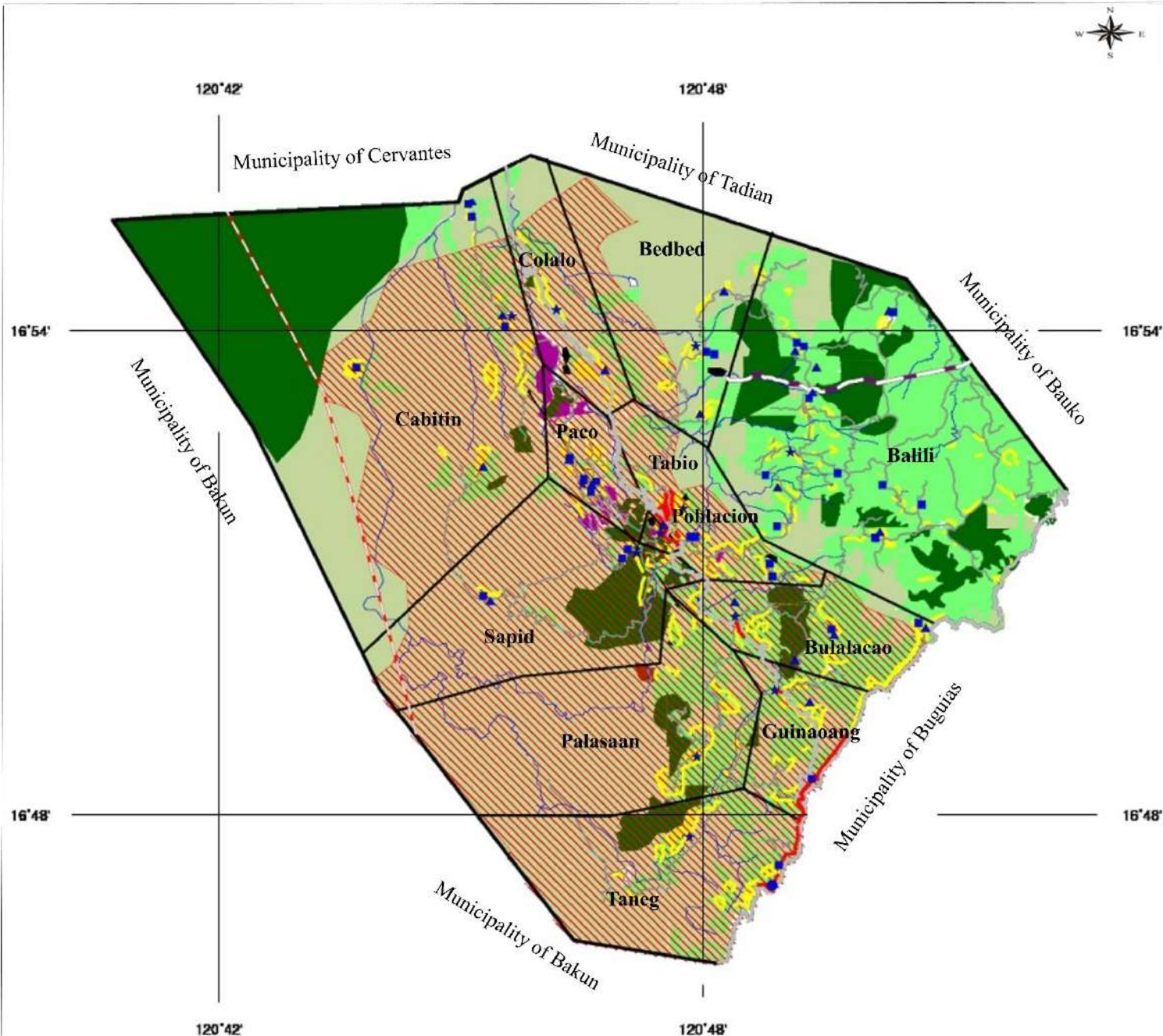
- Low Vulnerability
- Moderate Vulnerability
- High Vulnerability
- Very High Vulnerability

0 1 2 3 4 5 km

Prepared by:

MDRRMO Planning Team





Republic of the Philippines
Cordillera Administrative Region
Province of Benguet
MUNICIPALITY OF MANKAYAN



Scale 1 : 25,000

EARTHQUAKE GROUND SHAKING OVERLAY MAP

Calendar 2012—Calendar 2022

LEGEND :

- General Agricultural Zone (GAZ—Strategic)
- Forest Zone (FZ)
- General Residential/Built-up Zone (GRZ)
- General Commercial Zone (GCZ)
- General Agricultural Zone—Non Strategic (Pasture)
- General Institution Zone (GIZ)
- National Roads Zone
- Prov'l/Barangay Roads Zone
- Rivers/Creeks Zone
- Industrial Dam/Built Up Areas (ID/BI)
Company Zone
- Sinking Zone (S)
- Propose Barangay Balili Subdivision
- Faultline (FLT-OZ)
- Areas Prone to Earthquake Ground Shaking

Prepared by :

Municipal Planning Team Assisted by
HLURB Technical Personnel

Note : HLURB Standard Color Codes was modified as requested by PLUC

Data Source :

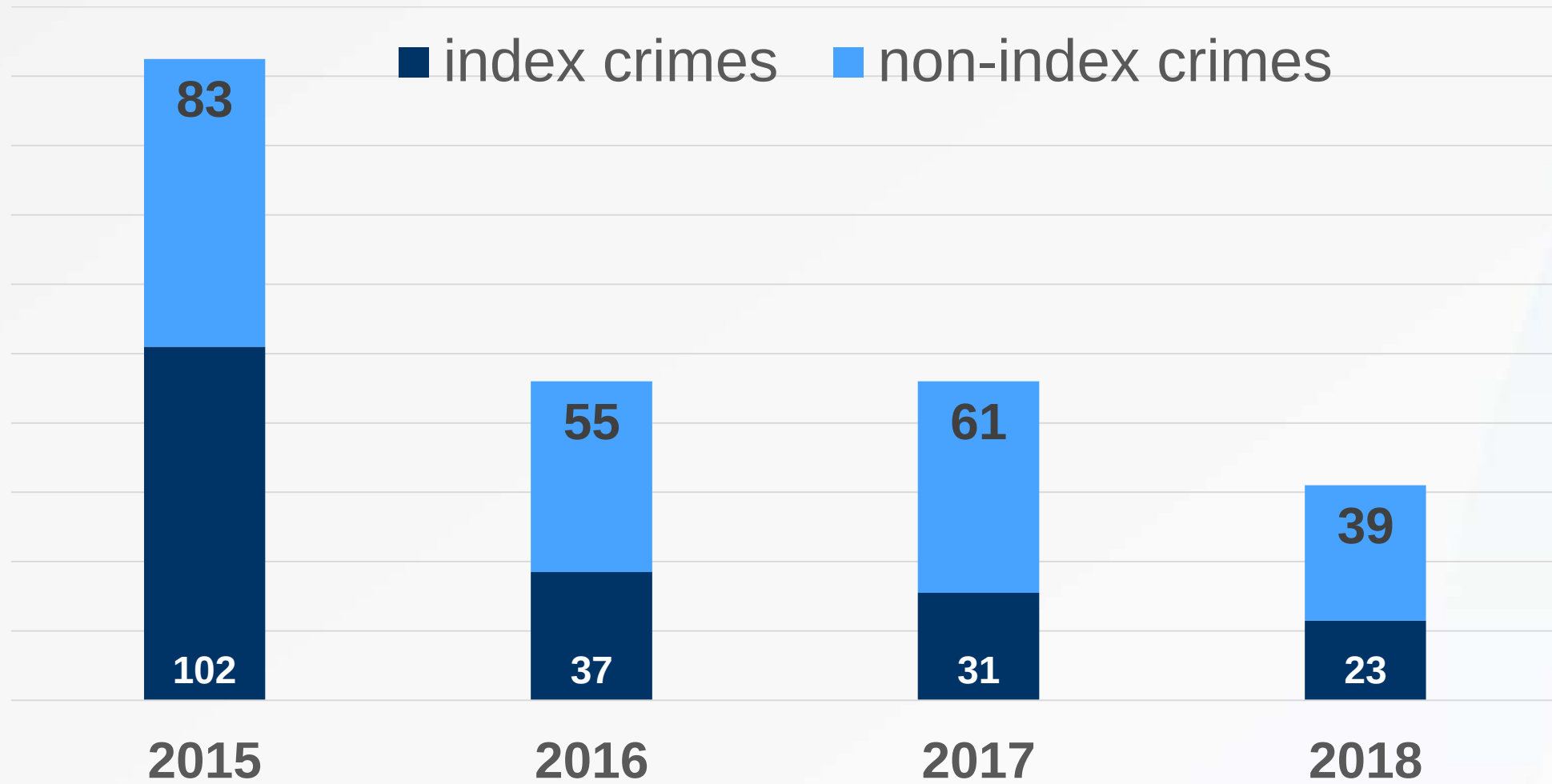
REDAS/GOGGL MAP/PHILVOCS/
MPDO/CAD1029-D/NAMRIA

16 PEACE, JUSTICE
AND STRONG
INSTITUTIONS



**STRENGTHEN THE MEANS OF
IMPLEMENTATION AND
REVITALIZE THE GLOBAL
PARTNERSHIP FOR
SUSTAINABLE DEVELOPMENT**

2015 - 2018 Crime



THANK YOU...