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MEASURING THE UNMEASURABLE THROUGH DATA ANALYTICS AND INFORMATICS: ISSUES AND INSIGHTS ON THE ECONOMY, POVERTY, INEQUALITY, AND DEVELOPMENT IN PARTIDO DISTRICT, PHILIPPINES

EVALUATING POVERTY AND PROMOTING DEVELOPMENT OF INDIGENOUS PEOPLE (AGTA TABANGNON) IN MT. ISAROG: EVIDENCE FROM DATA ANALYTICS, AND POVERTY ECONOMETRIC MODELING

INDIGENOUS PEOPLE ANALYTICS

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Table 1 Population dynamics of indigenous people tribes in goa, camarines sur, Philippines (2018-2020)

Locality	Indigenous People HH	Total Number of HH	Distribution of IP HH	Indigenous People Population	Total Number of Population	Distribution of IP Population
Abucayan	102	515	19.8058	426	2041	20.8721
Balaynan	130	307	42.3453	656	1417	46.2950
Cagaycay	16	510	3.1373	67	2324	2.8830
Catagbacan	123	842	14.6081	603	3833	15.7318
Digdigon	115	639	17.9969	557	2980	18.6913
Hiwacloy	101	453	22.2958	451	2037	22.1404
Payatan	295	436	67.6606	1503	2189	68.6615
Pinaglabanan	153	468	32.6923	741	2290	32.3581
Salog	106	441	24.0363	478	1859	25.7127
San Isidro West	114	581	19.6213	564	2405	23.4511
San Pedro Aroro	287	320	89.6875	1308	1414	92.5035
Tabgon	118	429	27.5058	668	2252	29.6625
TOTAL	1,660	5,941	27.9414	8,022	27,041	29.6661

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 2 Aggregated economic characterization of indigenous people in Goa, Camarines Sur, the Philippines (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=757 *Total population of children under 5 years old =1,066	11	1.45	11	1.03
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=843 *Total population of children aged 0-5 years old=1,297	104	12.34	109	8.40
Housing	**Households living in makeshift housing**	80	4.82	381	4.75
	Households who are informal settlers	183	11.02	904	11.27
Water and Sanitation	**Households without access to safe water**	374	22.53	1,863	23.22
	Households without access to sanitary toilet facility	448	26.99	2,068	25.78
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=831 *Total population of children aged 6-11 years old=1,430	278	33.45	562	39.30
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=606 *Total population of children aged 12-15 years old=854	342	56.44	529	61.94
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=331 *Total population of children aged 16-17=352	271	81.87	288	81.82
Income and Livelihood	**Households with income below poverty threshold**	1,428	86.02	7,223	90.04
	Households with income below food threshold	1,230	74.10	6,301	78.55
	Households who experienced food shortage	17	1.02	102	1.27
	Unemployed members of the labor force *Total # of HH with members of the labor force=1,423 *Total population of members of the labor force=1,979	44	3.09	46	2.32
Peace and Order	Victims of crime	14	0.84	14	0.17

Total number of households = 1,660; Total Population= 8,022

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 3 Economic characterization of indigenous people in Abucayan tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=41 *Total population of children under 5 years old =54	0	0.00	0	0.00
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=44 *Total population of children aged 0-5 years old=65	0	0.00	0	0.00
Housing	**Households living in makeshift housing**	3	2.94	17	3.99
	Households who are informal settlers	8	7.84	34	7.98
Water and Sanitation	**Households without access to safe water**	45	44.12	178	41.78
	Households without access to sanitary toilet facility	26	25.49	101	23.71
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=39 *Total population of children aged 6-11 years old=68	10	25.64	22	32.35
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=29 *Total population of children aged 12-15 years old=43	15	51.72	26	60.47
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=12 *Total population of children aged 16-17=13	10	83.33	11	84.62
Income and Livelihood	**Households with income below poverty threshold**	101	99.02	425	99.77
	Households with income below food threshold	97	95.10	413	96.95
	Households who experienced food shortage	1	0.98	5	1.17
	Unemployed members of the labor force *Total # of HH with members of the labor force=92 *Total population of members of the labor force=143	6	6.52	6	4.20
Peace and Order	Victims of crime	0	0.00	0	0.00

Total number of households = 102; Total Population= 426

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 4 Economic characterization of indigenous people in Balaynan tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=62 *Total population of children under 5 years old =91	1	1.61	1	1.11
	Women who died due to pregnancy related causes	0	0	0	0
	Malnourished children 0-5 years old *Total number of children 0-5 years old=72 *Total population of children aged 0-5 years old=111	6	8.33	11	9.91
Housing	**Households living in makeshift housing**	3	2.31	16	2.44
	Households who are informal settlers	14	10.77	69	10.52
Water and Sanitation	**Households without access to safe water**	40	30.77	210	32.01
	Households without access to sanitary toilet facility	28	21.54	124	18.90
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=61 *Total population of children aged 6-11 years old=107	19	31.15	39	36.45
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=44 *Total population of children aged 12-15 years old=59	22	50	32	54.24
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=32 *Total population of children aged 16-17=34	23	71.88	24	70.59
Income and Livelihood	**Households with income below poverty threshold**	109	83.55	580	88.41
	Households with income below food threshold	96	73.85	516	78.66
	Households who experienced food shortage	1	0.77	7	1.07
	Unemployed members of the labor force *Total # of HH with members of the labor force=124 *Total population of members of the labor force=182	11	8.87	11	6.04
Peace and Order	Victims of crime	1	0.77	1	0.15

Total number of households = 130; Total Population= 656

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 5 Economic characterization of indigenous people in Cagaycay tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=9 *Total population of children under 5 years old =14	0	0.00	0	0.00
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=9 *Total population of children aged 0-5 years old=16	1	11.11	1	6.25
Housing	**Households living in makeshift housing**	1	6.25	5	7.46
	Households who are informal settlers	4	25.00	16	23.88
Water and Sanitation	**Households without access to safe water**	4	25.00	19	28.36
	Households without access to sanitary toilet facility	2	12.5	10	14.93
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=8 *Total population of children aged 6-11 years old=10	2	25.00	3	30.0
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=4 *Total population of children aged 12-15 years old=6	1	25.00	1	16.67
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=3 *Total population of children aged 16-17=4	2	66.67	3	75.00
Income and Livelihood	**Households with income below poverty threshold**	13	81.25	51	76.12
	Households with income below food threshold	10	62.50	42	62.69
	Households who experienced food shortage	0	0.00	0	0.00
	Unemployed members of the labor force *Total # of HH with members of the labor force=14 *Total population of members of the labor force=21	0	0.00	0	0.00
Peace and Order	Victims of crime	0	0.00	0	0.00

Total number of households = 16; Total Population= 67

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 6 Economic characterization of Indigenous People in Catagbacan tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=62 *Total population of children under 5 years old =86	0	0.00	0	0.00
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=68 *Total population of children aged 0-5 years old=103	0	0.00	0	0.00
Housing	**Households living in makeshift housing**	5	4.07	20	3.32
	Households who are informal settlers	3	2.44	14	2.32
Water and Sanitation	**Households without access to safe water**	34	27.64	173	28.69
	Households without access to sanitary toilet facility	54	43.90	246	40.80
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=67 *Total population of children aged 6-11 years old=116	28	41.79	49	42.24
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=43 *Total population of children aged 12-15 years old=63	27	62.79	43	68.25
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=26 *Total population of children aged 16-17=28	24	92.31	26	92.86
Income and Livelihood	**Households with income below poverty threshold**	96	78.05	501	83.08
	Households with income below food threshold	72	58.54	384	63.68
	Households who experienced food shortage	0	0.00	0	0.00
	Unemployed members of the labor force *Total # of HH with members of the labor force=117 *Total population of members of the labor force=147	0	0.00	0	0.00
Peace and Order	Victims of crime	1	0.81	1	0.17

Total number of households = 123; Total Population= 603

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 7 Economic characterization of indigenous people in Digdigon tribe, Philippines (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=52 *Total population of children under 5 years old =79	1	1.92	1	1.27
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=55 *Total population of children aged 0-5 years old=91	3	5.45	3	3.30
Housing	**Households living in makeshift housing**	6	5.22	29	5.21
	Households who are informal settlers	5	4.35	27	4.85
Water and Sanitation	**Households without access to safe water**	23	20.00	124	38.60
	Households without access to sanitary toilet facility	45	39.13	215	50.51
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=60 *Total population of children aged 6-11 years old=99	25	41.67	50	50.51
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=38 *Total population of children aged 12-15 years old=50	19	50.00	28	56.00
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=23 *Total population of children aged 16-17=24	20	86.96	20	83.33
Income and Livelihood	**Households with income below poverty threshold**	99	86.09	497	89.23
	Households with income below food threshold	86	74.78	447	80.25
	Households who experienced food shortage	0	0.00	0	0.00
	Unemployed members of the labor force *Total # of HH with members of the labor force=106 *Total population of members of the labor force=148	5	4.72	6	4.05
Peace and Order	Victims of crime	1	0.87	1	0.18

Total number of households = 115; Total Population= 557

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 8 Economic characterization of indigenous people in Hiwacloy tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=42 *Total population of children under 5 years old =55	0	0.00	0	0.00
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=48 *Total population of children aged 0-5 years old=70	3	6.25	3	4.29
Housing	**Households living in makeshift housing**	2	1.98	7	1.55
	Households who are informal settlers	10	9.90	43	9.53
Water and Sanitation	**Households without access to safe water**	64	63.37	291	64.52
	Households without access to sanitary toilet facility	68	67.33	323	71.62
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=44 *Total population of children aged 6-11 years old=72	14	31.82	32	44.44
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=31 *Total population of children aged 12-15 years old=45	16	51.61	27	60
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=19 *Total population of children aged 16-17=19	15	78.95	15	78.95
Income and Livelihood	**Households with income below poverty threshold**	82	81.19	397	88.03
	Households with income below food threshold	73	72.28	341	75.61
	Households who experienced food shortage	0	0.00	0	0.00
	Unemployed members of the labor force *Total # of HH with members of the labor force=50 *Total population of members of the labor force=60	0	0.00	0	0.00
Peace and Order	**Victims of crime**	0	0.00	0	0.00

Total number of households = 101; Resident Population= 451

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 9 Economic characterization of indigenous people in Payatan tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=135 *Total population of children under 5 years old =190	3	2.22	3	1.58
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=154 *Total population of children aged 0-5 years old=236	48	31.17	48	20.34
Housing	**Households living in makeshift housing**	2	0.68	7	0.47
	Households who are informal settlers	44	14.92	234	15.57
Water and Sanitation	**Households without access to safe water**	48	16.27	237	15.77
	Households without access to sanitary toilet facility	71	24.07	372	24.75
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=160 *Total population of children aged 6-11 years old=272	34	21.25	84	30.88
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=131 *Total population of children aged 12-15 years old=184	61	46.56	97	52.72
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=60 *Total population of children aged 16-17=62	42	70.00	44	70.97
Income and Livelihood	**Households with income below poverty threshold**	285	96.61	1461	97.21
	Households with income below food threshold	275	93.22	1413	94.01
	Households who experienced food shortage	3	1.02	21	1.40
	Unemployed members of the labor force *Total # of HH with members of the labor force=228 *Total population of members of the labor force=308	8	3.51	9	2.92
Peace and Order	**Victims of crime**	5	1.69	5	0.33

Total number of households = 295; Total Population= 1,503

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 10 Economic characterization of indigenous people in Pinaglabanan tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=74 *Total population of children under 5 years old =104	2	2.70	2	1.92
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=79 *Total population of children aged 0-5 years old=125	3	3.80	3	2.40
Housing	**Households living in makeshift housing**	3	1.96	15	2.02
	Households who are informal settlers	74	48.37	367	49.53
Water and Sanitation	**Households without access to safe water**	38	24.84	197	26.59
	Households without access to sanitary toilet facility	12	7.84	50	6.75
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=76 *Total population of children aged 6-11 years old=121	50	65.79	85	70.25
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=54 *Total population of children aged 12-15 years old=71	37	68.52	53	74.65
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=28 *Total population of children aged 16-17=29	24	85.71	25	86.21
Income and Livelihood	**Households with income below poverty threshold**	148	96.73	725	97.84
	Households with income below food threshold	110	71.90	540	72.87
	Households who experienced food shortage	0	0.00	0	0.00
	Unemployed members of the labor force *Total # of HH with members of the labor force=134 *Total population of members of the labor force=189	3	2.24	3	1.59
Peace and Order	**Victims of crime**	0	0.00	0	0.00

Total number of households = 153; Total Population= 741

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 11 Economic characterization of indigenous people in Salog tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=34 *Total population of children under 5 years old =42	0	0.00	0	0.00
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=39 *Total population of children aged 0-5 years old=53	4	10.26	4	7.55
Housing	**Households living in makeshift housing**	2	1.87	8	1.67
	Households who are informal settlers	6	5.66	28	5.86
Water and Sanitation	**Households without access to safe water**	4	3.77	15	3.14
	Households without access to sanitary toilet facility	8	7.55	32	6.69
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=51 *Total population of children aged 6-11 years old=90	15	29.41	24	26.67
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=35 *Total population of children aged 12-15 years old=49	18	51.43	27	55.10
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=19 *Total population of children aged 16-17=19	16	84.21	16	84.21
Income and Livelihood	**Households with income below poverty threshold**	74	67.89	342	71.55
	Households with income below food threshold	63	57.80	287	60.04
	Households who experienced food shortage	0	0.00	0	0.00
	Unemployed members of the labor force *Total # of HH with members of the labor force=88 *Total population of members of the labor force=110	1	1.14	1	0.91
Peace and Order	**Victims of crime**	2	1.83	2	0.42

Total number of households =106; Total Population=478

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 12 Economic characterization of indigenous people in San Isidro Wes tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=54 *Total population of children under 5 years old =83	2	3.70	2	2.41
	Women who died due to pregnancy related causes	0	0	0	0
	Malnourished children 0-5 years old *Total number of children 0-5 years old=60 *Total population of children aged 0-5 years old=99	11	18.33	11	11.11
Housing	**Households living in makeshift housing**	15	13.16	70	12.41
	Households who are informal settlers	8	7.02	34	6.03
Water and Sanitation	**Households without access to safe water**	24	21.05	126	22.34
	Households without access to sanitary toilet facility	17	14.91	76	13.48
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=57 *Total population of children aged 6-11 years old=109	26	45.61	59	54.13
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=49 *Total population of children aged 12-15 years old=76	38	77.55	63	82.89
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=23 *Total population of children aged 16-17=25	22	95.65	24	96.00
Income and Livelihood	**Households with income below poverty threshold**	98	85.96	511	90.60
	Households with income below food threshold	94	82.46	500	88.65
	Households who experienced food shortage	10	8.77	59	10.46
	Unemployed members of the labor force *Total # of HH with members of the labor force=98 *Total population of members of the labor force=119	4	4.08	4	3.36
Peace and Order	Victims of crime	0	0	0	0

Total number of households = 114; Total Population= 564

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 13 Economic characterization of indigenous people in San Pedro Aroro tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=136 *Total population of children under 5 years old =194	2	1.47	2	1.03
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=151 *Total population of children aged 0-5 years old=233	24	15.89	24	10.30
Housing	**Households living in makeshift housing**	33	11.50	153	11.70
	Households who are informal settlers	6	2.09	34	2.60
Water and Sanitation	**Households without access to safe water**	2	0.70	10	0.76
	Households without access to sanitary toilet facility	70	24.40	275	21.02
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=140 *Total population of children aged 6-11 years old=243	36	25.71	75	30.86
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=91 *Total population of children aged 12-15 years old=125	56	61.54	78	62.4
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=48 *Total population of children aged 16-17=52	40	83.33	52	80.77
Income and Livelihood	**Households with income below poverty threshold**	213	74.22	1092	83.49
	Households with income below food threshold	161	56.10	882	67.43
	Households who experienced food shortage	1	0.35	10	0.76
	Unemployed members of the labor force *Total # of HH with members of the labor force=259 *Total population of members of the labor force=328	6	2.32	6	1.83
Peace and Order	**Victims of crime**	4	1.39	4	0.31

Total number of households =287; Total Population= 1,308

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA

Table 14 Economic characterization of indigenous people in Tabgon tribe (2018-2020)

Poverty Indicators		Household		Population	
		Magnitude	Proportion	Magnitude	Proportion
Health and Nutrition	**Children under 5 years old who died** *Total HH with children under 5 years old=56 *Total population of children under 5 years old =74	0	0.00	0	0.00
	Women who died due to pregnancy related causes	0	0.00	0	0.00
	Malnourished children 0-5 years old *Total number of children 0-5 years old=64 *Total population of children aged 0-5 years old=95	1	1.56	1	1.05
Housing	**Households living in makeshift housing**	5	4.24	34	5.09
	Households who are informal settlers	1	0.85	4	0.60
Water and Sanitation	**Households without access to safe water**	48	40.68	283	42.37
	Households without access to sanitary toilet facility	47	39.83	244	36.53
Basic Education	**Children aged 6-11 years old who are not attending elementary** *Total # of HH with children aged 6-11=68 *Total population of children aged 6-11 years old=122	19	27.94	40	32.79
	Children aged 12-15 years old who are not attending Junior High School *Total # of HH with children aged 12-15 years old=57 *Total population of children aged 12-15 years old=83	32	56.14	54	65.06
	Children aged 16-17 years old not attending Senior High School *Total # of HH with children aged 16-17=38 *Total population of children aged 16-17=43	33	86.84	38	88.37
Income and Livelihood	**Households with income below poverty threshold**	110	93.22	641	95.96
	Households with income below food threshold	93	78.81	536	80.24
	Households who experienced food shortage	0	0.00	0	0.00
	Unemployed members of the labor force *Total # of HH with members of the labor force=113 *Total population of members of the labor force=224	0	0.00	0	0.00
Peace and Order	Victims of crime	0	0.00	0	0.00

Total number of households =118; Resident Population= 668

Source: CBMS 2018-2020, Processed by researchers through Python, Jupyter Notebook, Excel, R, & STATA