

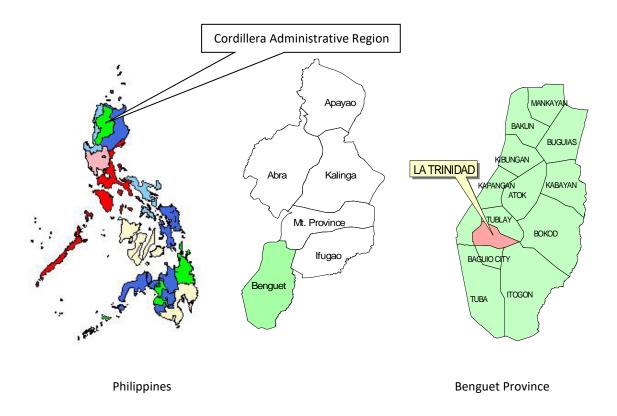
PHYSICAL AND SOCIO-ECONOMIC PROFILE

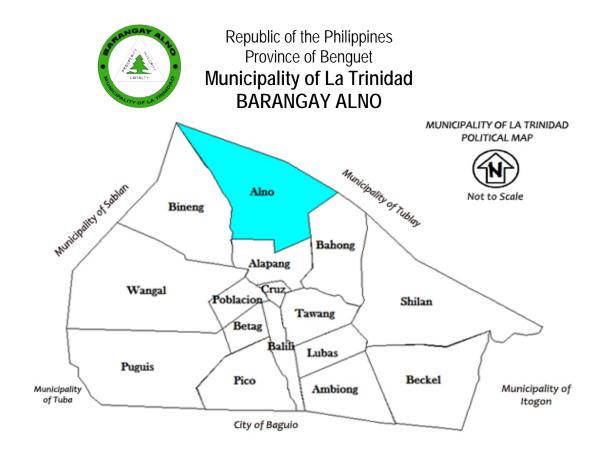
I. PHYSICAL PROFILE¹

Geographical Location

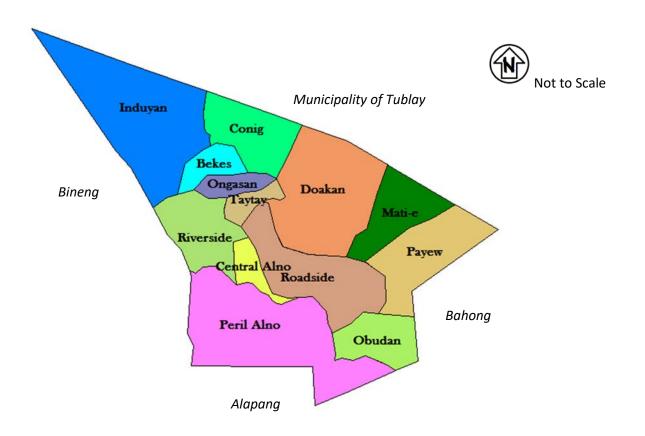
Alno is one of the sixteen barangays of the Municipality of La Trinidad, Province of Benguet, which forms part of Cordillera Administrative Region.

The barangay is located on the southwestern part of La Trinidad. The barangay shares its boundaries with four other barangays of the municipality: the Municipality of Tublay to the north, barangay Alapang to the south, barangay Bahong to the east and barangay Bineng to the west.





POLITICAL MAP OF BARANGAY ALNO



Prepared by: MPDO La Trinidad under CBMS project, 2013



Political Subdivisions and Land Area

The barangay is subdivided into 13 major sitios namely: Obudan, Roadside, Payew, Central Alno, Riverside Alno, Doakan, Mati-e, Taytay, Ongasan, Peril Alno, Bekes, Conig, and Induyan.

The DENR cadastral survey shows that the barangay has an estimated land area of 958.3493 hectares representing 11.86% of the municipality's total land area. It is the third largest barangay in the municipality.

Accessibility

The barangay is accessible by passing through Alapang. Public Utility Jeeps from Baguio to Alno and town (km6) to Alno is available. You can also take taxi plying around La Trinidad. The Camp Dangwa-Alapang-Alno Provincial Road is paved. The barangay is located some three kilometers from the Municipal Hall.

I. NATURAL AND PHYSICAL CHARACTERISTICS

Climate and Rainfall

The barangay has an average temperature of 26°C at maximum and 16°C at minimum. It is classified under the type "A" climate having two pronounced seasons, dry from November to April and wet during the rest of the year.

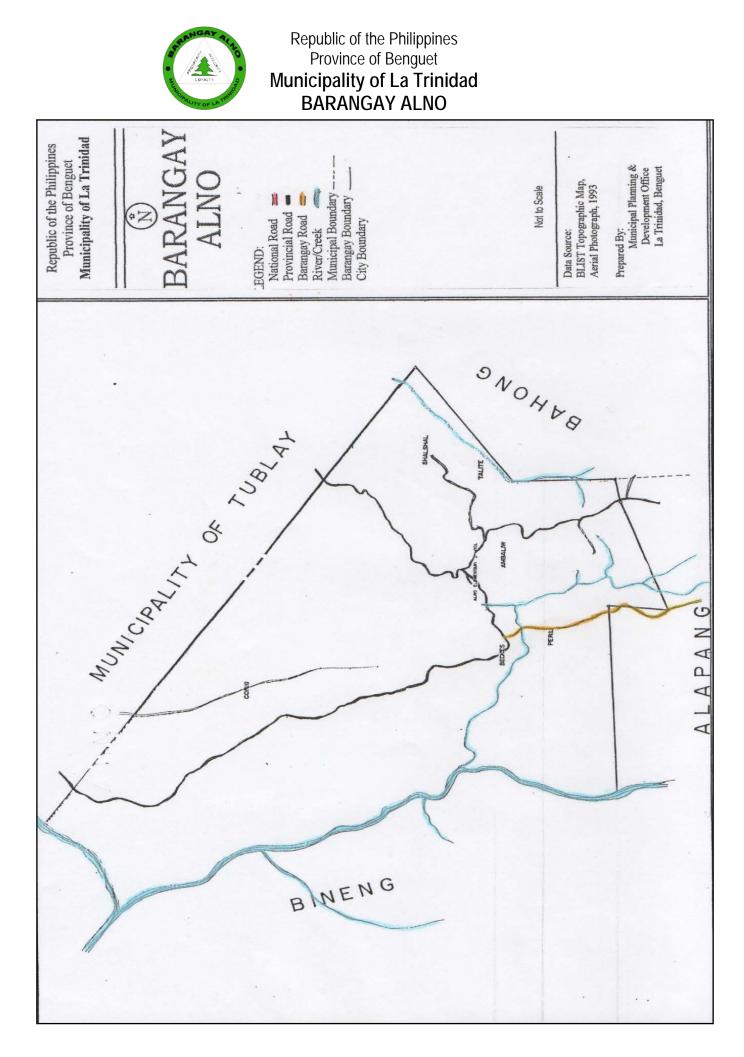
Topography and Slope

Barangay Alno has slopes varying from zero percent and above. Based on ranking, the most dominant land area of Alno is hilly to mountainous with slopes ranging from 19% to 30%. This is followed by upland areas with slopes of 9% to 18%. Then rough mountainous area with slope of 31% to 50%. Next is the very steep and extremely rough mountainous area with slope of 51% and above. And the least is the plain/flat areas with a slope of 0% to 8%.

Topography		Slope (%)	Area (Has.)
Plain/Flat Area		0 to 8	59.75
Upland Areas		9 to 18	297.86
Hilly to Mountainous Areas		19 to 30	357.33
Rough Mountainous Areas		31 to 50	178.76
Very Steep, Extremely Rough			
Mountainous Areas		51 and Above	119.00
	Total		1,012.80

The elevation ranges from 900 to 1,400 meters above sea level.

Source: Alno Socio-Economic Profile, 1998





Soil Types

There are three types of soil existing in the barangay namely: Rough mountainous land, Puguis gravelly loam and Bineng loam. Rough mountainous land is characterized with precipitous escarpment. Puguis gravelly loam has good to excessive drainage. Bineng loam soil type has excessive external drainage and fair internal drainage. This soil type has danger of soil erosion.

Water Bodies

The barangay has two rivers namely: Payew River and Sabangan River. There were also two creeks namely: Alno Creek and Pacdal Creek. About 17 common springs are also present in the barangay. Moreover, the barangay is endowed with the scenic Asin Hot Spring.

Existing Land Use

The existing land of Alno is classified according to its uses. Agricultural lands occupy 318.5553 hectares or 33.24% of the total land area of the barangay. Forest lands comprise 526.4213 hectares or 54.93% of the total land area. Some 56.6384 hectares or 5.91% of the total land area are devoted to roads. Water resources occupy 37.7590 hectares or 3.94%. And residential land occupies 18.9753 hectares or 1.98%.

Land Use	Estimated Area	Percent
Agricultural Land	318.5553	33.24
Forest Land	526.4213	54.93
Roads	56.6384	5.91
Residential	18.9753	1.98
Water Resources	37.7590	3.94
Total	958.3493	100.00

Source: MPDO La Trinidad

II. DEMOGRAPHY

Population, Growth, and Population Estimates

In 1975, the population of Alno was 954 and decreased to 886 in 1980. It slowly increased to 1,177 in 1990, 1,408 in 2000, 1,821 in 2007 and 2,046 in 2010.

Population: Census years 1975-2010

,	,						
Census	1975	1980	1990	1995	2000	2007	2010
Population	954	886	1,177	1,408	1,727 ^{/C}	1,821	2,046
Source: NSO							



Between 1990 and 1995, the population grew at 3.4% and went up to 4.47% between 1995 and 2000. It slowed down to 0.760% between year 2000 and 2007 but between 2007 and 2010, 3.96% was recorded.

	AVERAGE GROWTH				
1990-1995	1990-1995 1995-2000 2000-2007 2007-2010				
3.4	4.47	0.760	3.96	3.15	

Source: LT Physical & Socio-Economic Profile 2011

Using the derived 3.15% growth rate, the projected population for the year 2013 is 2,245 persons with 561 households. While for year 2014, the projected population is 2,316 with estimated households of 579. For 2015, the projected population is 2,389 persons with 597 households.

Projected Population	Estimated No. of HHs
2,110	528
2,177	544
2,245	561
2,316	579
2,389	597
2,464	616
2,542	635
2,622	655
2,704	676
2,789	697
	2,110 2,177 2,245 2,316 2,389 2,464 2,542 2,622 2,704

Source: MPDO Estimates based on Census 1995, 2000, 2007 & 2010

Population Doubling Time: 22.2 years

According to survey conducted last 2010, the total population of barangay Alno is 2,312 persons. It comprised 1,184 male population representing 51.21% of the total population and 1,128 female population representing 48.79%. The total number of households was 488 with an average household size of 5.

Sex	#	%
Male	1,184	51.21%
Female	1,128	48.79%
Tota	1 2,312	100.00%

Total number of Households:488Average Household size:5

Source: CBMS 2010

Population by Sitio

Sitio Roadside had a greater number of residents having 323 persons representing 13.97% of the total population. This is followed by Central Alno having 13.15% or 304 residents, Peril Alno having 264 or 11.42%, Obudan having 261 representing 11.29% and Taytay with 10.51% or 243 residents.



Sitio/Purok	Hou	seholds	Population	Sitio/Purok	Hous	seholds	Population
	#	%	#		#	%	#
Obudan	58	11.29%	261	Taytay	50	10.51%	243
Roadside	66	13.97%	323	Ongasan	26	5.41%	125
Payew	25	5.10%	118	Peril Alno	59	11.42%	264
Central Alno	55	13.15%	304	Bekes	7	1.38%	32
Riverside Alno	33	6.27%	145	Conig	47	10.12%	234
Doakan	44	7.96%	184	Induyan	13	2.25%	52
Mati-e	5	1.17%	27	Total	488	100.00%	2,312

Source: CBMS 2010

Density and Classification

The population density in Alno increased from 1.23 persons per square kilometer in 1990 to 1.47 in 1995, and 1.80 in 2000. Between 2000 and 2007, its population density increased to 1.90 and 2 persons per square kilometer in 2010. Alno is still a rural barangay based on the derived density from 1995 to 2010.

Population Density (Persons per Square Km)

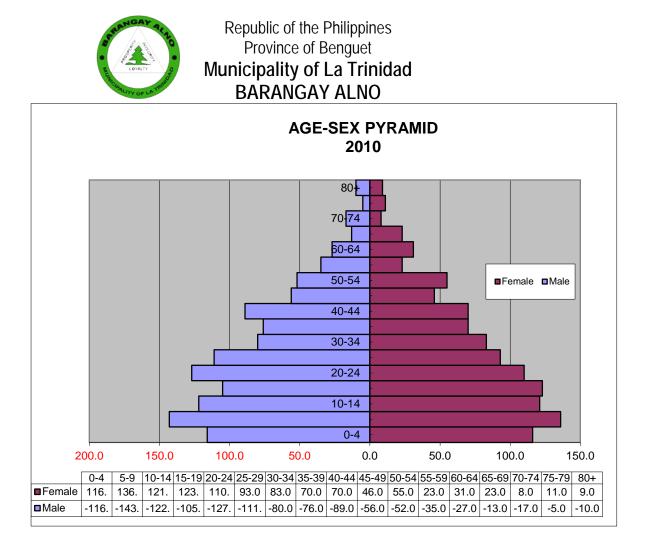
Census Year	1990	1995	2000	2007	2010	
Density	1.23	1.47	1.80	1.90	2	
Source: La Trinidad Physical & Socio-Economic Profile 2011						

Source: La Trinidad Physical & Socio-Economic Profile 2011

Population by Sex & Age Group

Based on age-sex pyramid, males in 5-9 age brackets have the greatest number having 143 or 6.19% of the total population. Females from 5-9 age brackets have the highest population from the female age group having 136 or 5.88%. The total sex ratio is 105% which means that for every 100 females, there are 105 males. Age bracket 0-4 has equal number of males and females, wherein the sex ratio is 100%.

A ratio greater than 100% indicates that male population is predominant over female population. This can be seen in age brackets 5-9, 20-24, 25-29, 35-39, 40-44, 45-49, 55-59, 70-74 and 80 & over. While in age brackets 15-19, 30-34, 50-54, 60-64, 65-69 and 75-79 shows that females have predominance population except in age bracket 0-4 which was equal.



Population by Sex and Age Group

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Age	Total	Male	Female	% Male	%Female	Sex Ratio
0-4	232	116	116	5.02%	5.02%	100.00%
5-9	279	143	136	6.19%	5.88%	105.15%
10-14	243	122	121	5.28%	5.23%	100.83%
15-19	228	105	123	4.54%	5.32%	85.37%
20-24	237	127	110	5.49%	4.76%	115.45%
25-29	204	111	93	4.80%	4.02%	119.35%
30-34	163	80	83	3.46%	3.59%	96.39%
35-39	146	76	70	3.29%	3.03%	108.57%
40-44	159	89	70	3.85%	3.03%	127.14%
45-49	102	56	46	2.42%	1.99%	121.74%
50-54	107	52	55	2.25%	2.38%	94.55%
55-59	58	35	23	1.51%	0.99%	152.17%
60-64	58	27	31	1.17%	1.34%	87.10%
65-69	36	13	23	0.56%	0.99%	56.52%
70-74	25	17	8	0.74%	0.35%	212.50%
75-79	16	5	11	0.22%	0.48%	45.45%
80+	19	10	9	0.43%	0.39%	111.11%
Total	2,312	1,184	1,128	51.21%	48.79%	104.96%
COMPANY COMPC 201						



Age Group	Male	Female	Both Sexes	Proportion
0	1	0	1	0.04%
1	21	23	44	1.90%
2	33	36	69	2.98%
3	29	34	63	2.72%
4	32	23	55	2.38%
5	22	33	55	2.38%
6	29	21	50	2.16%
7	25	30	55	2.38%
8	32	32	64	2.77%
9	35	20	55	2.38%
10	28	25	53	2.29%
11	32	26	58	2.51%
12	21	21	42	1.82%
13	18	26	44	1.90%
14	23	23	46	1.99%
15	17	14	31	1.34%
16	21	23	44	1.90%
17	22	26	48	2.08%
18	21	28	49	2.12%
19	24	32	56	2.42%
20	41	30	71	3.07%
21-25	107	97	204	8.82%
26-30	110	95	205	8.87%
31-35	74	80	154	6.66%
36-40	77	68	145	6.27%
41-45	88	62	150	6.49%
46-50	55	52	107	4.63%
51-55	50	51	101	4.37%
56-60	28	20	48	2.08%
61-65	27	33	60	2.60%
66 & over	41	44	85	3.68%

Source: CBMS 2010

Age Dependency

There were 1,462 individuals who belong to working age group representing 63% of the total population. The total dependents are 850 with 754 young dependents and 96 elderly, representing 37% of the total.

Dependency Ratios	#	% to Total	Ratios
Young-age dependency ratio (0-14)	754	33%	51.6
Old-age dependency ratio (65+)	96	4%	6.6
Age dependency ratio (Total Dependent)	850	37%	58.1
Working age group (15-64)	1,462	63%	41.86



Median Age

Alno's population has a median age of 24 years old. Meaning, half of the total population belongs to the young population ages 24 years old and below. *Migration*

The total migrants in Alno were 343, representing 14.84% of the total population. There were 166 males, representing 48.40% of total migrants, and 177 females representing 51.60%. The In-migration rate is extremely high at 167.64 indicating that Alno is an In-migration area.

Migrants by Sex	#	%
Male	166	48.40%
Female	177	51.60%
Total to Population	343	14.84%
Sources CRMS 2010		•

Source: CBMS 2010

In-Migration Rate : 167.64

Length of Residency

In terms of residency, majority or 67.34% of the total population have resided in Alno since birth. There were 343 individuals who have resided for a period of 0 to 5 years representing 14.84%. Residents between periods of 6 to 10 years accounted for 151 or 6.53%. While there were 79 individuals who have resided in the barangay for a period of 11-15 years, representing 3.42%.

Length of Residency	#	%	Length of Residency	#	%
0 - 5 Years	343	14.84%	46 - 50 Years	2	0.09%
6 - 10 Years	151	6.53%	51 - 55 Years	0	0.00%
11 - 15 Years	79	3.42%	56 - 60 Years	0	0.00%
16 - 20 Years	54	2.34%	61 - 65 Years	0	0.00%
21 - 25 Years	39	1.69%	66 Years and Above	0	0.00%
26 - 30 Years	29	1.25%	Since Birth	1,557	67.34%
31 - 35 Years	17	0.74%	Not Stated	18	0.78%
36 - 40 Years	18	0.78%			
41 - 45 Years	5	0.22%	Total	2,312	100.00%

Source: CBMS 2010

III. SOCIAL CHARACTERISTICS

A. CULTURAL ATTRIBUTES

Religious Affiliation

Majority of the residents in Alno belong to Catholic sector with 1,857 members or 80.32% of the total population. This is followed by Born Again Christian with 184 members representing 7.96%. Free Believers members accounted to 49 or 2.12% of the total. Baptist sector has 47 members representing 2.03%. The rest of the population belongs to different religious denominations.



Religion	#	%	Religion	#	%
Aglipay	0	0.00%	Jehovah's Witnesses	24	1.04%
Anglican	26	1.12%	ККМІ	3	0.13%
Assembly of God	6	0.26%	Lutheran	7	0.30%
Baptist	47	2.03%	Methodist	1	0.04%
Born Again Christian	184	7.96%	Pentecostal	12	0.52%
Catholic	1,857	80.32%	Protestant	25	1.08%
CBC	2	0.09%	Seventh Day Adventist	6	0.26%
Espiritista	10	0.43%	Southern Baptist	5	0.22%
Evangelical	19	0.82%	United Church of Christ	2	0.09%
FFM	10	0.43%	None	5	0.22%
Free Believers	49	2.12%	Not Stated	2	0.09%
Iglesia ni Cristo	10	0.43%			
Islam	0	0.00%	Total	2,312	100.00%

Source: CBMS 2010

Membership to a Community Organizations (10 years old and above)

Only 325 individuals with 140 males and 185 females are members to a community organization representing 18.01% of the population, 10 years old and above. While 1,476 individuals were non-member of any community organization representing 81.95% of the total population. From the total non-member, there were 785 males and 691 females.

Membership to a Community Organization	Male	Female	Total	%
Members	140	185	325	18.05%
Non-Member	785	691	1,476	81.95%
Total	925	876	1,801	100.00%

Source: CBMS 2010

Out of 325 members of organization, 81 individuals composed of 36 males and 45 females were members of Senior Citizen Association. There were also 61 members of a Cultural Organization, 42 members of a Women's Organization, 37 members of a Youth Group and 29 Members of a Cooperative.

Organization Membership by Type	Male	Female	Total	%
Religious Group	2	4	6	1.85%
Youth Group	20	17	37	11.38%
Cultural Organization	30	31	61	18.77%
Political Group	3	0	3	0.92%
Women's Organization	0	42	42	12.92%
Agriculture-based Organization	8	0	8	2.46%
Labor Organization	0	0	0	0.00%
Civic Association	10	3	13	4.00%
Cooperative	10	19	29	8.92%
Senior Citizens Association	36	45	81	24.92%
Others	21	24	45	13.85%
Total	140	185	325	100.00%



Ethnicity

Most of the populations in Alno are Ibalois. They accounted to 1, 461 or 63.19% of the total population. This is followed by the Ifugao ethnic group having 482 representing 20.85%. There were also 156 Kankanaeys and 146 Ilocanos. The rest belongs to different various indigenous groups.

Indigenous Group	#	%	Indigenous Group	#	%
American	3	0.13%	Ifugao	482	20.85%
Aromanen	1	0.04%	llocano	146	6.31%
Bago	1	0.04%	Kalanguya	15	0.65%
Barlig	5	0.22%	Kankanaey	156	6.75%
Bisaya	4	0.17%	Kapampangan	2	0.09%
Bontoc	1	0.04%	Tagalog	24	1.04%
Cuyonen	1	0.04%	Not Stated	2	0.09%
Dumagat	3	0.13%	No Indigenous Tribe	4	0.17%
Ibaloi	1,461	63.19%			
Ibanag	1	0.04%	Total	2,312	100.00%

Source: CBMS 2010

B. EDUCATION

Literacy (10 years old and above)

Alno has a literacy rate of 97.72% of the population who are 10 years old and over. Out of 1,801, 1,760 individuals are literate. 903 of them are males and 857 are females. There were 41 illiterate persons comprised of 22 males and 19 females representing 2.28%.

Literacy (10 years old and above)	Male	Female	#	%
Literate	903	857	1,760	97.72%
Illiterate	22	19	41	2.28%
Total	925	876	1,801	100.00%

Source: CBMS 2010

Only 31.32% of the total populations are still attending school while 68.68% are not attending school (including all age brackets). 688 individuals are attending school. It includes 330 males and 358 females. A total of 1,509 individuals were not attending school anymore, where there were 798 were males and 711 females.

Attending School By Sex	Male	Female	#	%
Attending School	330	358	688	31.32%
Not attending School	798	711	1,509	68.68%
Total	1,128	1,069	2,197	100.00%



Educational Attainment of Those in School

There were 34 kids enrolled in day care with 15 males and 19 females, representing 4.94% of the population of those in school. Nursery, kindergarten or preparatory accounted to 46 children or 6.69%.

Grade 1 had the most number of enrollees with 74 pupils. There are 46 males and 28 females, representing 10.76%. This is followed by grade 3 with 67 enrollees or 9.74%, where 36 were males and 31 were females. There were 60 enrollees in grade 2, representing 8.72%, and 55 enrollees or 7.99% in Grade 6/7.

Grade/Year Level of those Going to School	Male	Female	#	%
Day Care	15	19	34	4.94%
Nursery/Kindergarten/Preparatory	20	26	46	6.69%
Grade 1	46	28	74	10.76%
Grade 2	27	33	60	8.72%
Grade 3	36	31	67	9.74%
Grade 4	33	21	54	7.85%
Grade 5	30	18	48	6.98%
Grade 6/7	25	30	55	7.99%
Elementary Graduate	0	0	0	0.00%
1st Year HS	15	26	41	5.96%
2nd Year HS	15	18	33	4.80%
3rd Year HS	18	22	40	5.81%
4th/5th Year HS	16	26	42	6.10%
1st year PS	1	1	2	0.29%
2nd year PS	1	1	2	0.29%
3rd year PS	0	0	0	0.00%
1st year College	12	26	38	5.52%
2nd year College	9	9	18	2.62%
3rd year College	7	8	15	2.18%
4th year College or higher	4	15	19	2.76%
College Graduate	0	0	0	0.00%
Post Graduate with Units	0	0	0	0.00%
With units Masters/Doctors	0	0	0	0.00%
Total	330	358	688	100.00%

Source: CBMS 2010

There were 41 students enrolled in first year high school, with 15 male and 26 females, representing 5.96% of the in-school population. Thirty three (33) or 4.80% were enrolled in second year high school which composed of 15 males and 18 females. Third year high school had 40 enrollees, with 18 males and 22 females, representing 5.81%. Fourth year high school accounted to 42 enrolled students, with 16 males and 26 females, representing 6.10%.



First year college had 33 enrollees comprising 12 males and 26 females, representing 5.52%. Second Year College had 18 enrolled students or 2.62%. Fifteen (15) or 2.15% were third year college enrollees. Fourth year college had 19 enrolled students, representing 2.76%.

Educational Attainment of Population aged 3 Years Old and Above

There are 201 persons or 9.14% who were not able to attend school, where 100 were males and 101 were females. Fifty four (54) were able to go to day care, with 26 males and 28 females, representing 2.46%. Nursery, kindergarten, or preparatory accounted to 74 individuals which comprised 45 males and 29 females.

A total of 529 individuals were able to go to elementary and only 288 or 13.10% of the population of 3 years old and above were able to graduate with 180 males and 108 females. Out of 322 who were able to enter high school, 284 were able to graduate from high school. It represents 12.92%. There were 138 males and 146 females.

Educational Attainment (3 y/o and Above)	Male	Female	Total	%
No Grade	100	101	201	9.14%
Day Care	26	28	54	2.46%
Nursery/Kindergarten/Preparatory	45	29	74	3.37%
Grade 1	42	43	85	3.87%
Grade 2	69	45	114	5.19%
Grade 3	64	35	99	4.50%
Grade 4	50	24	74	3.37%
Grade 5	59	47	106	4.82%
Grade 6/7	18	33	51	2.32%
Elementary Graduate	180	108	288	13.10%
1st Year High School	40	34	74	3.37%
2nd Year High School	63	54	117	5.32%
3rd Year High School	40	53	93	4.23%
4th/5th Year High School	18	20	38	1.73%
High School graduate	138	146	284	12.92%
1st year Post Secondary	5	4	9	0.41%
2nd year Post Secondary	2	5	7	0.32%
3rd year Post Secondary	1	2	3	0.14%
Post Secondary graduate	18	26	44	2.00%
1st year College	20	22	42	1.91%
2nd year College	27	26	53	2.41%
3rd year College	17	36	53	2.41%
4th year College or higher	7	10	17	0.77%
College graduate	78	135	213	9.69%
With units Masters/Doctors	1	2	3	0.14%
Not Stated	1	1	2	0.09%
Total	1,129	1,069	2,198	100.00%



Individuals who were able to reach college accounted to 165. 213 individuals with 78 males and 135 females were able to graduate from college. Only 3 persons, a male and 2 females were able to obtain units in masters and/or doctorates. **Attending School by Age Group (3 to 21 years old)**

A total of 979 members, wherein 492 were males and 487 were females, belong to school going ages of 3 to 21 years old. There were 673 individuals or 68.74% were in school while 306 members were not which represents 31.26%.

Attenaing/Not .	Allenuing	y school dy	Aye Group (5 to 21 yeu	()		
Age Group	Male	Female	Both Sexes	In School	% To Age	Out Of	% To Age
Age Group	white	remule	DOLIT SEXES	111 3011001	Group	School	Group
3	29	34	63	2	3.17%	61	96.83%
4	32	23	55	15	27.27%	40	72.73%
5	22	33	55	32	58.18%	23	41.82%
6	29	21	50	40	80.00%	10	20.00%
7	25	30	55	51	92.73%	4	7.27%
8	32	32	64	59	92.19%	5	7.81%
9	35	20	55	54	98.18%	1	1.82%
10	28	25	53	52	98.11%	1	1.89%
11	32	26	58	56	96.55%	2	3.45%
12	21	21	42	42	100.00%	0	0.00%
13	18	26	44	40	90.91%	4	9.09%
14	23	23	46	41	89.13%	5	10.87%
15	17	14	31	27	87.10%	4	12.90%
16	21	23	44	35	79.55%	9	20.45%
17	22	26	48	35	72.92%	13	27.08%
18	21	28	49	25	51.02%	24	48.98%
19	24	32	56	29	51.79%	27	48.21%
20	41	30	71	25	35.21%	46	64.79%
21	20	20	40	13	32.50%	27	67.50%
3-21	492	487	979	673	68.74%	306	31.26%
22-25	87	77	164	10	6.10%	154	93.90%
26-30	110	95	205	3	1.46%	202	98.54%
31-35	74	80	154	1	0.65%	153	99.35%
36 +	366	330	696	1	0.14%	695	99.86%
Total	1,129	1,069	2,198	688		1,510	
Cource: CDNAS 201	<u>`</u>		•	•			

Attending/Not Attending School by Age Group (3 to 21 year)

Source: CBMS 2010

From the pre-school ages 3 to 5 years old, only few children were in school while more children are not in school. For those in the elementary ages of 6 to 12, more than 92% were in school, except for age bracket 6 were only 80% were in school. From age brackets 13 to 16 appropriate for high school, more than 85% were in school, except for age bracket 16 where in only about 80% were in school. For those in college ages, there were less compared to those in the lower school levels.



Educational Facilities and Enrollment

Only two educational facilities are found in Alno: Alno – Kadoorie Elementary school having 741 enrollees and Benguet National High School- extension having 241 enrollees.

School Level	Name of School	Enrollment	Category
Elementary	Alno - Kadoorie Elementary School	373	Public
High School	Benguet National High School	241	Public
	Total	982	

Source: DepEd-LT, TESDA, 2012

Type of School Enrolled In

Most of the students in Alno were enrolled in public schools, with a total of 576 or 83.72% of the total number of those in school. While only 112 students were enrolled in private school, representing 16.28% of the total.

#	%
576	83.72%
112	16.28%
688	100.00%
	576 112

:

Source: CBMS 2010

Sports & Recreational Facilities :

Alno – Kadoorie E/S Playground Benguet National H/S-extension Ground

C. HEALTH

Health Facilities

The Barangay Health Station of Alno is located beside the Barangay Hall, near Alno-Kadoorie Elementary School. The midwife holds clinic on Wednesdays and Thursdays. The Rural Health Unit is located near Provincial Capitol that holds clinic days on Mondays, Wednesdays and Fridays. The Benguet General Hospital and other private clinics are located about 4 kilometers away at the core of La Trinidad. Other private hospitals and clinics are available at nearby City of Baguio.

Treatment for Sickness

A total of 427 households with members who got sick were recorded last 2010. Only 291 members of the households or 59.63% of the total households availed medical treatment. There were 136 members of the households who did not avail any medical treatment, representing 27.87%. Sixty one or 12.50% are members who did not get sick.

Availed of Treatment/Cure for Sickness	HHs	%
Yes	291	59.63%
No	136	27.87%
Did Not Get Sick	61	12.50%
Total	488	100.00%



Access to Health Facilities

Of the total households who availed treatment, 93 members of the household received treatment in the municipal public hospital representing 31.96% of the total. Eighty five (85) patients or 29.21% availed medical treatment in provincial public hospital. There were 50 patients who availed treatment in the rural health units, representing 17.18%. Other 39 or 13.40% received treatment in private hospitals or clinic. Twenty one (21) received treatment in the barangay health station, representing 7.22% of the total number of those who availed treatment.

Place Where Received Treatment	#	%
Public hospital (provincial)	85	29.21%
Public hospital (municipal/city)	93	31.96%
Public hospital (district)	0	0.00%
Public hospital (national)	1	0.34%
Private hospital/clinic	39	13.40%
Rural health units	50	17.18%
Brgy. health station/center	21	7.22%
Non-medical/Non-trained Hilot/Personnel	1	0.34%
Others	1	0.34%
Total	291	100.00%

Source: CBMS 2010

Mortality

Last 2010, seven individuals who died in the community were recorded. Five (5) of them were males and 3 females, representing 0.30% of the total population. One male died due to Disease of the heart, representing 14.29%. Two (2) individuals died due to disease of the vascular system with one male and one female, representing 28.57%. One female casualty or 14.29% died due to complications during pregnancy. There were 3 other deaths with 2 males and 1 female, representing 42.86%.

Cause of Death	Male	Female	Total	%
Diseases of the heart	1	0	1	14.29%
Diseases of the vascular system	1	1	2	28.57%
Complications During Pregnancy	0	1	1	14.29%
Others	2	1	3	42.86%
Total	4	3	7	100.00%

Source: CBMS 2010

Nutritional Status of Children (0 to 5 years old)

As per record of the Municipal Health Office, there were 342 children from ages 0 to 5 years old with 186 males and 156 females. Out of 342, 333 children with 183 males and 150 females are of normal weight, representing 97.37% of the total children from ages 0-5. Five (5) children, a male and 4 female are overweight, representing 1.46%. Overweight accounted to 3 children with 2 males and a female, representing 0.88%. Only one female was recorded as severely underweight, representing 0.29%.



Nutritional Status Of Children (0 to 5 y/o)	Male	Female	#	%
Overweight	2	1	3	0.88%
Normal	183	150	333	97.37%
Underweight	1	4	5	1.46%
Severely Underweight	0	1	1	0.29%
Total	186	156	342	100.00%

Source: CBMS 2010

Family Planning Methods Usage

Out of 420 couples, there were 327 married women of the child- bearing age. Of the 327 couples, only 183 couples were practicing family planning, representing 43.57% of the total number of couples.

Number of Couples	:	420
Number of Married Women of Child-bearing Age	:	327
Couples Practicing Family Planning	:	183

Sixty two (62) couples or 33.88% of the total number of couples practicing family planning method prefer to use pills in family planning. Tubal Ligation is adapted by 32 couples, representing 17.49%. Other 30 couples used the Standard Days Method, representing 16.39%. While 12 couples or 6.56% used injectibles.

Couples by Family Planning Method	#	%
		,.
Barrier Method	8	4.37%
Basal Body Temperature	1	0.55%
Billings Ovulation Method	10	5.46%
Injectible	12	6.56%
IUD	7	3.83%
Lactational Amenorrhea Method	6	3.28%
Pills	62	33.88%
Standard Days Method	30	16.39%
Symtothermal Method	0	0.00%
Tubal Ligation	32	17.49%
Vasectomy	0	0.00%
Don't Know	1	0.55%
Others	14	7.65%
Total	183	100.00%



Contraceptive Prevalence Rate :

56.0% of Current Married Women (CMW) 15-49 Years old use Contraceptive Methods

51.4% of CMW 15-49 years old use Modern Contraceptive Methods

4.6% of CMW 15-49 years old use Traditional Contraceptive Method

Environmental Sanitation

Solid Waste Management

<u>Waste Generation.</u> In 2011, a total of 2 metric tons are generated daily at Alno. Residential areas produced 1.24 metric ton and 0.54 metric ton are generated from institutions (schools and offices). Commercial establishments produced 0.08 metric tons while farms generated 0.13 metric ton.

Estimated Tot	al W	aste Generated	: 2 metric tons (mt) dai		
Residential	:	1.24 mt	Commercial	:	0.08 mt
Institutional	:	0.54 mt	Agriculture	:	0.13 mt
Markets	:	0 mt			

Source: MPDO Estimate Based on 0.534kg/person/day

<u>System of Garbage Disposal.</u> There were 445 households who disposed their garbage by garbage collection, representing 91.19% of the total households. Recycling is done by 317 households or 64.96%. Waste segregation was adapted by 59.43% or 290 households. Other 241 households do composting, representing 49.39%.

System of Garbage Disposal	#	% to total HHs
Garbage Collection	445	91.19%
Burning	97	19.88%
Composting	241	49.39%
Recycling	317	64.96%
Waste Segregation	290	59.43%
Compost Pit with Cover	51	10.45%
Compost Pit without Cover	52	10.66%
Others	1	0.20%

Source: CBMS 2010

<u>Garbage Collection.</u> Garbage of 441 households or 90.37% of the total households were hauled by the barangay garbage collector and brought to Alno Solid Waste Management Facilities. There were 3 households whose garbage was collected by the municipal garbage collector, representing 0.61%. Only one household said that their garbage was being collected



by a private garbage collector, representing 0.20%. Other 43 households are not serviced by any garbage collector at all, representing 8.81% of the total number of households.

Who Collects the Garbage	#	%
Municipal garbage collector	3	0.61%
Barangay garbage collector	441	90.37%
Private garbage collector	1	0.20%
None	43	8.81%
Tot	al 488	100.00%

Source: CBMS 2010

<u>Collection Frequency.</u> Barangay garbage truck hauls garbage during Sundays. Majority of the garbage in the barangay is being collected once a week for collection, with 428 households or 87.70% of the total household. Fifteen (15) households' garbage was being collected thrice a week, representing 3.07%. While only 2 households' garbage was collected daily, representing 0.41%.

Frequency of Garbage Collection	#	%
Daily	2	0.41%
Thrice a Week	15	3.07%
Twice a Week	0	0.00%
Once a Week	428	87.70%
None	43	8.81%
Total	488	100.00%

Source: CBMS 2010

Sanitation Facilities

There were 58.40% of the total households who have their own water flushed toilets with septic tanks. Forty seven (47) households shared flushed toilet to other households, representing 9.63%. 83 households still use closed pits and 69 households use open pit. Four (4) households or 0.82% had no toilet.

Kind Of Toilet Facility	#	%
Water-sealed Flush to Sewage/Septic Tank- own	285	58.40%
Water-sealed Flush to Sewage/Septic Tank- shared	47	9.63%
Close Pit	83	17.01%
Open Pit	69	14.14%
No Toilet	4	0.82%
Total	488	100.00%



D. HOUSING

Residential Construction

Only 2 new buildings were constructed in Alno, as per record of the Municipal Engineering Office last 2012. This represents 0.53% of the total new buildings constructed in the municipality of La Trinidad.

House Ownership

Around 366 were owners of house and lot, representing 75% of the total households. There were 45 households who own the house but rent the lot, representing 9.22%. Households living in a rent-free house and lot with the consent of the owner were at 37 or 7.58% of the total. Another 17 households or 3.48% own a house but occupies the lot without paying rent and with consent of the owner.

Households by Tenure Status	#	%
Owner, owner-like possession of house and lot	366	75.00%
Rent house/room including lot	11	2.25%
Own house/rent lot	45	9.22%
Own house, rent-free lot with consent of owner	17	3.48%
Own house, rent-free lot without consent of owner	7	1.43%
Rent-free house and lot with consent of owner	37	7.58%
Rent-free house and lot without consent of owner	3	0.61%
Other tenure status	2	0.41%
Total	488	100.00%
Source: CBMS 2010		
Average Imputed Rent per Month for the House and Lot	:	P 1,563
Minimum Imputed Rent	:	P 100
Maximum Imputed Rent	:	P 60,000

Construction Materials of Housing Units

For type of materials used for the roof of dwelling units, 399 households have roofs made of strong materials, representing 81.76% of the total households. There were also 53 households or 10.86% whose roofs were made up of mixed materials, but predominantly strong materials. While 23 households have roofs made of mixed materials but predominantly light materials.

Households by Type of Materials Used		
for Roof	#	%
Strong Materials	399	81.76%
Light Materials	12	2.46%
Salvaged/Makeshift Materials	0	0.00%
Mixed but Predominantly Strong	53	10.86%
Mixed but Predominantly Light	23	4.71%
Mixed but Predominantly Salvage	1	0.20%
Total	488	100.00%

Imputed Rent: If those house and lot is owned or being used for free, the imputed rent refers to the amount the owner would charge to rent the housing unit.



As to type of materials used for walls, there were 399 households or 81.76% whose house walls were made up of strong materials. House walls made up of mixed materials, but predominantly strong materials were at 55, representing 11.27%. Another 22 households or 4.51% have house walls made up of mixed materials, but predominantly light materials.

Households by Type of Materials Used for Walls	#	%
Strong Materials	399	81.76%
Light Materials	10	2.05%
Salvaged/Makeshift Materials	1	0.20%
Mixed but Predominantly Strong	55	11.27%
Mixed but Predominantly Light	22	4.51%
Mixed but Predominantly Salvage	1	0.20%
Total	488	100.00%

Source: CBMS 2010

Household Conveniences

Mobile phones were the commonly owned gadgets of 390 households, representing 79.92% of the total number of households. This is followed by radio or a radio cassette with 386 households or 79.10%. Another 356 households owned LPG Gas Stove/Range, representing 72.95%.

There were 347 households or 71.11% of the total households owned a television. Households who owned CD/VCD/DVD player were at 274 households, representing 56.15%. Refrigerator/Freezer and Electric Iron were owned by 185 households, representing 37.91%.

Households With Appliances/Durables	#	%
Radio/Radio Cassette	386	79.10%
Television	347	71.11%
CD/VCD/DVD	274	56.15%
Stereo/Component	74	15.16%
Karaoke	32	6.56%
Refrigerator/Freezer	185	37.91%
Electric Fan	55	11.27%
Electric Iron	185	37.91%
LPG Gas Stove/Range	356	72.95%
Washing Machine	142	29.10%
Microwave Oven	59	12.09%
Personal Computer	114	23.36%
Mobile Phone/Cellular Phone	390	79.92%
Landline Telephone	9	1.84%
Air-conditioner	11	2.25%
Sewing Machine	25	5.12%
Car, Jeep, Motorcycle & Other Motorized Vehicles	115	23.57%



Day Care Center Facilities

Alno Day Care Center Conig Day Care Center

Clientele Groups

Solo Parents

Ε.

There were 48 solo parents with 14 males and 34 females, representing 2.08% of the total population. Most of the reason for being a solo parent was death of spouse which accounted to 15 widows/widowers, where 2 were males and 13 were females, or 31.25% of the total number of solo parents. Non-marriage accounted for 12 with 6 males and 6 females, representing 25%. Eight (8) cases were due to abandonment of spouse which represents 16.67% of the total. There were 7 due to legal separation from spouse, representing 14.58%.

Reasons For Being A Solo Parent	Male	Female	Total	%
Death of Spouse	2	13	15	31.25%
Imprisonment of Spouse	0	1	1	2.08%
Mental and Physical Incapacity of Spouse	0	1	1	2.08%
Legal Separation from Spouse for At least One Year	3	4	7	14.58%
Annulment of Marriage	0	0	0	0.00%
Abandonment of Spouse for At least One Year	2	6	8	16.67%
Unmarried Mother/Father Who Preferred to Keep				
the Child Instead of Others Caring for Her/him	6	6	12	25.00%
Assumes the Responsibility of the head of the Family	1	2	3	6.25%
Other Reason	0	1	1	2.08%
Total	14	34	48	100.00%

Source: CBMS 2010

Persons with Disability

There were a total of 25 persons with disability. Twenty (20) of them were males and 5 were females. Three individuals have one leg, with 2 males and a female, representing 12% of the total number of persons with disabilities. Another 3 individuals have severe cerebral palsy where 2 were males and 1 female, representing 12%. Partially blind accounted to 2 males, representing 8% of the total.

Persons With Disability By Type/Sex	Male	Female	Total	%
Total Blindness	1	0	1	4.00%
Partial Blindness	2	0	2	8.00%
Low Vision	0	0	0	0.00%
Totally Deaf	0	0	0	0.00%
Partially Deaf	1	0	1	4.00%

Republic of the Philippines Province of Benguet Municipality of La Trinidad BARANGAY ALNO					
Hard of Hearing	0	1	1	4.00%	
Oral Defect	1	0	1	4.00%	
One Leg	2	1	3	12.00%	
No Legs	1	0	1	4.00%	
Mild Cerebral Palsy	0	0	0	0.00%	
Severe Cerebral Palsy	2	1	3	12.00%	
Regularly Intellectually Impaired	1	0	1	4.00%	
Regularly Impaired by Mental Illness	1	0	1	4.00%	
Severely Impaired by Mental Illness	0	0	0	0.00%	
Regularly Multiple Impaired	1	0	1	4.00%	
Severely Multiple Impaired 0 0 0.0					
Others 7 2 9 36.00					
Total 20 5 25 100.00%					

Source: CBMS 2010

Eleven (11) of the disabled persons were in-born with 8 males and 3 females, representing 44% of the total number of disabled persons. Eight causes were due to illness, all males or 32%. Accident accounted to 4 disabled persons, with 3 males and 1 female, which represent 16% of the total. Two (2) individuals were due to other causes.

Cause Of Disability	Male	Female	Total	%
In-born	8	3	11	44.00%
Illness	8	0	8	32.00%
Accident	3	1	4	16.00%
Others	1	1	2	8.00%
Total	20	5	25	100.00%

Source: CBMS 2010

Only 3 individuals received financial assistance, representing 12% of the total disabled persons. Other 2 persons received medical assistance and 1 received other kind of assistance. Government extends assistance to 3 recipients, non-government agency give assistance to 2 recipients, and from other source to 1 recipient.

Assistance Received	Total	%
Medical Assistance	2	8.00%
Financial Assistance	3	12.00%
Others	1	4.00%
Total	6	24.00%

Source: CBMS 2010

Source of Assistance Received	#	%
Government	3	12.00%
NGO	2	8.00%
Others	1	4.00%



Senior Citizens

Alno had 153 senior citizens, of which 73 of them were males and 80 were females, representing 6.62% of the total population. The 111 seniors with 52 males and 59 females have their identification cards. The other 42 senior citizens, 21 males and 21 females, do not have their Identification cards. Only 19 senior citizens (9 males and 10 females) or 12.42% were able to use their identification cards.

Senior Citizen ID Usage	Male	Female	#	%
Members Who has Able to Use His/her ID	9	10	19	12.42%
With Identification Card	52	59	111	72.55%
Without Identification Card	21	21	42	27.45%
Total	73	80	153	6.62%

Source: CBMS 2010

Access to Government Programs

There were 244 households who are recipients of Philhealth for indigents. Two hundred seven (207) were recipients of credit program. Health assistance program accounted for 90 recipients. Another 86 households were recipients of Supplemental Feeding program. Recipients of CARP were at 39 households. Given these programs, 81% of the total recipients said that the effects of the programs were good.

Types of Programs Received/Availed of by HHs	#
Recipient of CARP	39
Philhealth for Indigents	244
Supplemental Feeding Program	86
Health assistance program	90
Education / scholarship program	21
Skills or livelihood training program	3
Housing program	16
Credit program	207
Other types of program	7
Source: CBMS 2010	

Jource.	CDIVIS 2010	

Program Effect Rating	#	%
Positive	576	80.79%
No Effect	125	17.53%
Negative Effect	12	1.68%
Total	713	100.00%



Peace and Order

In 2012, 9 incidents of crime were recorded in Alno. There were 3 victims of vehicular accidents, 2 victims of robbery, and another 2 victims of non-index crime. Physical injuries and theft accounted for 1 victim.

Victims of Crime	#	%
Physical Injuries	1	11.11
Robbery	2	22.22
Theft	1	11.11
Vehicular Accidents	3	33.33
Other Non-Index	2	22.22
Total	9	100.00%

Source: PNP-La Trinidad, 2012 data

Calamity

There were a total of 171 households affected by natural and/or man-made disasters. All of these households were affected by typhoon.

Types of Calamities		#	%
Typhoon		171	100.00%
Flood		0	0.00%
Drought		0	0.00%
Earthquake		0	0.00%
Volcanic Eruption		0	0.00%
Armed Conflict		0	0.00%
Fire		0	0.00%
То	tal	171	100.00%

Source: CBMS 2010

IV. ECONOMY

A. SOURCE OF INCOME

Entrepreneurial Activities

There were a total of 340 households engaged in entrepreneurial activities including agricultural activities, which represent 69.67% of the total households.

Entrepreneurial Activities by	Hous	seholds		Income (P)	
Income	#	%	Minimum	Average	Maximum
Crop Farming and Gardening	212	43.44%	500.00	112,813.00	720,000.00
Livestock and Poultry Raising	19	3.89%	600.00	23,205.00	90,000.00
Fishing Activities	1	0.20%	720.00	720.00	720.00
Forestry and Hunting Activities	2	0.41%	30,000.00	45,000.00	60,000.00
Wholesale & Retail Trade Activities	60	12.30%	1,000.00	70,246.00	510,000.00



Manufacturing Activities	2	0.41%	6,000.00	35,400.00	64,800.00
Community, Social and Personal	1	0.20%	21,000.00	21,000.00	21,000.00
Transportation, Storage and					
Communication Services	28	5.74%	1,500.00	120,343.00	468,000.00
Mining and Quarrying Activities	10	2.05%	12,000.00	122,610.00	365,000.00
Construction	2	0.41%	25,000.00	62,500.00	100,000.00
Other Activities	3	0.61%	36,000	215,333.00	550,000.00
Total	340	69.67% of the total HHs			

Source: CBMS 2010

About 212 households were engaged in crop farming and gardening with an average annual income of P112,813.00. There were 60 households engaged in wholesale and retail trade with P70,246.00 average annual income. Transportation, storage and communication services accounted to 28 households which have P120,343.00 average annual incomes.

Nineteen (19) households were engaged in Livestock and poultry raising having P23,205.00 annual average income. There were 10 households engaged in Mining and quarrying activities with an average income of P122,610.00 annually.

Wages and Salaries

There were 344 households in Alno who are wage earners, representing 70.49% of the total households. These households received an average income of P115, 526.00 annually.

Salaries and Wages by Income	Number of	Minimum	Average	Maximum
Sularies and Wages by Income	HHs	Income	Income	Income
Salaries and Wages	344	1,000.00	115, 526.00	2,160,000.00

Source: CBMS 2010

Additional Sources of Income

There were a total of 249 households who had other sources of income aside from their main sources of income. A number of 73 households received remittances from Overseas Filipino Workers with an average income of P56, 048.00 annually. Another 49 households received cash receipts, gift, support, relief and other income from abroad having P35, 067.00 average annual incomes.

Thirty nine (39) households had additional income received from cash receipts, supports, assistance and relief from domestic sources with average annual income of P16, 683.00. There were 29 households whose additional income came from net share of crops, livestock, and poultry raised by other households having average income of P36, 500.00 annually.

Additional Sources of Income	Number	Minimum	Average	Maximum
	of HHs	Income	Income	Income
Net Share of Crops, Livestock, and Poultry Raised by Other HHs	29	1,000.00	36,500.00	280,000.00



Remittances from Overseas Filipino Workers	73	1,000.00	56,048.00	560,000.00
Receipts from Abroad	49	500.00	35,067.00	500,000.00
Receipts from Domestic Sources	39	200.00	16,683.00	200,000.00
Rentals Received	23	900.00	23,508.00	120,000.00
Interest Earned	7	100.00	43,317.00	200,000.00
Pension and Retirement Received	13	4,800.00	70,069.00	400,000.00
Dividends from Investment	2	720.00	25,360.00	50,000.00
Other Sources	14	800.00	226,257.00	1,700,000.00
Total	249			

Source: CBMS 2010

There were 23 households who received rentals from agricultural lands, buildings, spaces and properties, with annual average income of P23, 508.00. Thirteen (13) households had additional income from pension and retirement received with P70, 069.00 average incomes.

Annual Per Capita Poverty Threshold

Out of 488 total households, 90 households had annual per capita income of less than P15,820 (poverty threshold). The annual per capita poverty threshold is the minimum annual income required to be spent by each member of a family to satisfy their nutritional requirements and other basic needs. None of them said that they experienced food shortage for the past three months.

Agriculture

Some 212 households were engaged in agriculture which represents 43.44% of the total households of barangay Alno.

<u>Tenure Status.</u> There were 175 farmers who owned the land they were tilling, which represents 82.55% of the total farmers. Twenty six (26) households rent the land they were cultivating which represents 12.26%. Eleven (11) farmers or 5.19% of the total do not own the land they were working on, but have the permission of the owner.

Tenure Status(Agricultural Land)	#	%
Owned or owner-like possession	175	82.55%
Rent	26	12.26%
Not owned but with consent of owner	11	5.19%
Not owned and without consent of owner	0	0.00%
Other	0	0.00%
Total	212	100.00%

Source: CBMS 2010

Land Area. There were 194 farmers who cultivated less than one hectare of agricultural land, representing 91.51%. Seventeen (17) households worked with 1-3 hectares of agricultural land, representing 8.02% and only one household cultivated 3.1-5 hectares of agricultural land.



Area of Agricultural Land	#	%
Less Than 1 Hectare	194	91.51%
1 - 3 Hectares	17	8.02%
3.1 - 5 Hectares	1	0.47%
More Than 5 Hectares	0	0.00%
Not Specified	0	0.00%
Total	212	100%

Source: CBMS 2010

<u>Agricultural Implements.</u> A total of 344 farmers owned the equipment and facilities they used which represents 96.63% of the total farmers. While 12 farmers do not owned the facilities and equipment they used, representing 3.37%. Out of 356, there were 178 farmers who used insecticide or pesticide sprayer, representing 50%. The warehouse granary was used by 79 farmers which represents 22.19% of the total. There were 19 farmers who owned plow, representing 5.34%.

Farm shed was owned by 14 farmers, representing 3.93%. There were 13 farmers who owned mower which represent 3.65%. Another 13 farmers had a harvester. The beast of burden and mechanical dryer was owned by 12 farmers each, representing 3.37%.

Ownership of Equipment/facilities	#	%
Yes	344	96.63%
No	12	3.37%
Total	356	100.00%
Type of Agricultural Equipment or Facilities Used	#	%
Beast of Burden	12	3.37%
Plow	19	5.34%
Harrow	3	0.84%
Mower	13	3.65%
Thresher or Corn Sheller	3	0.84%
Insecticide or Pesticide Sprayer	178	50.00%
Farm Tractor	4	1.12%
Hand Tractor	5	1.40%
Turtle or Mud boat	1	0.28%
Planter or Transplanter or Dryers	0	0.00%
Mechanical Dryer	12	3.37%
Multipurpose Drying Pavement	0	0.00%
Rice Mill/Corn Mill/Feed Mill	0	0.00%
Harvester, Any Crop	13	3.65%
Warehouse Granary	79	22.19%
Farm Shed	14	3.93%
Irrigation Pump	0	0.00%
Other Equipments/Facilities	0	0.00%
Total	356	100.00%

Source: CBMS 2010



Livestock Raising

There were 19 households engaged in livestock raising. Nine (9) households who raised chicken, representing 47.37% of the total number of those engaged in livestock raising. Five (5) households raised hog for fattening which represent 26.32%. Cow was raised by two households, representing 10.53% of the total.

Livestock Being Raised by Households	#	%
Hog for Fattening	5	26.32%
Sow	1	5.26%
Goat	1	5.26%
Carabao	1	5.26%
Cow	2	10.53%
Chicken	9	47.37%
Chicken for Egg Laying	0	0.00%
Duck	0	0.00%
Other Livestock/Poultry	0	0.00%
Total	19	100.00%

Source: CBMS 2010

There were 144 heads of live animals, 255 kilograms of meat, 2 liters of milk and 2 pieces of eggs were produced annually by households engaged in livestock or poultry raising.

Volume of Production of Livestock/Poultry	Volume of Production
Live animals	144 heads
Meat	255 kilograms
Milk	2 liters
Eggs	2 pieces

Source: CBMS 2010

Fishing

Only 4 kilograms of fish were harvested from fishpond with an area of less than one hectare.

B. EMPLOYMENT

Labor Force

There is a potential labor force of 1,462 persons with 758 males and 704 females, representing 63.24% of the total population. The actual labor force is 962 persons which comprised of 633 males and 329 females (excluding those unable, not available and not looking for work such as students, housewives, disabled, retired persons and seasonal workers). There were a total of 946 individuals who were employed, garnering a high employment rate of 98.34%. Sixteen (16) individuals were not employed, representing 1.66% of actual labor force.



Labor Force	Male	Female	Total	%
Potential Labor Force (15-64 years old)	758	704	1462	
Actual Labor Force				
Employed	629	317	946	98.34%
Employed Members (15-64 Years Old)	606	301	907	94.28%
Employed Members (14 Years Old & Below)	3	0	3	0.31%
Employed Members (65 Years Old & Above)	20	16	36	3.74%
Unemployed Members Who are Looking for Work	4	12	16	1.66%
Actual Labor Force	633	329	962	100.00%

Source: CBMS 2010

Nature of Employment

Of the total employed individuals, there were 496 persons who are permanently employed, with 316 males and 180 females, representing 52.43%. There were also 166 persons employed on a short-term, seasonal and/or casual basis, of which 117 were males and 49 were females, representing 17.55%. Individuals who worked on different jobs on day to day/week to week basis were at 284, with 196 males and 88 females, representing 30.02% of the total.

Nature Of Employment	Male	Female	Total	%
Permanent	316	180	496	52.43%
Short-term, seasonal, casual	117	49	166	17.55%
Worked on different jobs on day to day / week to week	196	88	284	30.02%
Total	629	317	946	100.00%

Source: CBMS 2010

Employment by Sector

Most of the employed individuals were working in agriculture, mining, and forestry sector, with 616 or 65.12%, of which 446 were males and 170 were females. Wholesale, retail trade and vehicle repair employed 60 individuals, with 19 males and 41 females, representing 6.34%. Fifty five (55) persons comprised of 53 males and 2 females were employed in transportation, storage, and communication, which represent 5.81%.

There were 42 individuals or 4.44% who worked in education sector, with 8 males and 34 females. Other community, social and/personal activities has 32 employed individuals, where 18 were males and 14 were females, representing 3.18% of the total. Construction sector employed 29 individuals with 27 males and 2 females, representing 3.07%.

Employment By Sector/Industry:	Male	Female	Total	%
Agriculture, Mining, and Forestry	446	170	616	65.12%
Fishing	2	1	3	0.32%
Mining and Quarrying	17	0	17	1.80%
Manufacturing	4	1	5	0.53%
Electricity, Gas, and Water Supply	3	0	3	0.32%
Construction	27	2	29	3.07%
Wholesale & Retail Trade, Vehicle Repair	19	41	60	6.34%
Hotel and Restaurants	0	2	2	0.21%



	••			
Transportation, Storage, and Communication	53	2	55	5.81%
Financial Intermediation	2	1	3	0.32%
Real Estate, Renting, and Business Activities	5	7	12	1.27%
Public Administration and Defense	10	3	13	1.37%
Education	8	34	42	4.44%
Health and Social Work	0	16	16	1.69%
Other Community, Social/Personal Activities	18	14	32	3.38%
Private HHs with Employed Persons	11	17	28	2.96%
Extra- territorial Organization	3	3	6	0.63%
Others	1	3	4	0.42%
Total	629	317	946	100.00%

Source: CBMS 2010

Private households have 28 employed individuals, with 11 males and 17 females, which represents 2.96% of the total. There were 17 males who are engaged in mining and quarrying, representing 1.80%. Health and social work had employed 16 individuals, who are all females, representing 1.69% of the total number of employed individuals.

Primary Occupation or Business

There were 342 people who are farmers, forestry workers, and fishermen, with 252 males and 90 females, representing 36.15%. Another 342 individuals which is composed of 254 males and 88 females were laborers and unskilled workers, representing 36.15% of the total. Service workers and shops and market sales workers accounted to 67 and where 18 were males and 49 were females, representing 7.08%.

Fifty three (53) individuals or 5.60% were physical, mathematical and engineering science professionals, where 11 were males and 42 were females. Trades and related workers were at 32 individuals, which comprised 19 males and 13 females, representing 3.38%. There were 26 individuals who are engaged in special occupations, with 19 males and 7 females, representing 2.75% of the total.

Type Of Primary Occupation Or Business	М	F	Total	%
Officials of Gov't and Special-Interest Organizations, Corporate				
Executives, Managers, Managing Proprietors and Supervisors	14	8	22	2.33%
Physical, Mathematical & Engineering Science Professionals	11	42	53	5.60%
Technician and Associate Professionals	13	9	22	2.33%
Clerks	4	8	12	1.27%
Service Workers and Shop and Market Sales Workers	18	49	67	7.08%
Farmers, Forestry Workers and Fishermen	252	90	342	36.15%
Trades and Related Workers	19	13	32	3.38%
Plant and Machine Operators and Assemblers	24	0	24	2.54%
Laborers and Unskilled Workers	254	88	342	36.15%
Special Occupations	19	7	26	2.75%
Others	1	3	4	0.42%
Total	629	317	946	100.00%



Class of Worker

About 23.15% of the employed labor force worked without pay or own family operated farm or business. There were also 192 individuals who worked for a household, representing 20.30% of the total employed labor force. Employers in own family-operated farm or business accounted to 147 individuals, representing 15.54%. There were 146 people who worked for private establishments, representing 15.43% of the total.

Class Of Worker	Male	Female	Total	%
Worked for a household	122	70	192	20.30%
Worked for a private establishment	113	33	146	15.43%
Worked for government/ government corporation	37	43	80	8.46%
Self-employed without employees	77	27	104	10.99%
Employer in own family-operated farm or business	105	42	147	15.54%
Worked with pay on own family operated farm or business	33	25	58	6.13%
Work without pay on own family operated farm/business	142	77	219	23.15%
Total	629	317	946	100.00%

Source: CBMS 2010

Professionals

There were a total of 90 individuals with 72 males and 18 females who are professionals. Out of the 90, there were 40 persons who were professional teachers, where 35 were males and 5 were females representing 44.44%. Nurse accounted to 12, of which 8 were males and 4 were females, representing 13.33%. Nine (9) were criminologist, with 8 males and a female, representing 10% of the total.

Members Who Are Professionals	Male	Female	Total	%
Civil Engineer	2	0	2	2.22%
Criminologist	8	1	9	10.00%
Dentist	1	0	1	1.11%
Elect. and Comm. Engineer	1	0	1	1.11%
Geodetic Engineer	0	1	1	1.11%
Medical Doctor	0	1	1	1.11%
Medical Technologist	1	0	1	1.11%
Midwife	3	1	4	4.44%
Mining Engineer	1	0	1	1.11%
Nurse	8	4	12	13.33%
Pharmacist	0	2	2	2.22%
Physician	1	1	2	2.22%
Professional Agricultural Engineer	0	1	1	1.11%
Professional Teacher	35	5	40	44.44%
Veterinarian	1	0	1	1.11%
Others	10	1	11	12.22%
Total	72	18	90	100.00%



Unemployment and Job Search Method

In 2010, a total of 16 unemployed members who are looking for work were recorded, wherein 4 were males and 12 were females. As to job search method, six (6) individuals placed or answered private advertisements. There were 3 persons who registered in public employment agencies, where all were females, representing 18.75%. Another 3 individuals who registered in private employment agencies, where all were females, representing 18.75%. Three (3) approached relatives or friends, where 2 were males and 1 was female, representing 18.75% of the total.

Job Search Method (15-64 Years Old)	Male	Female	Total	%
Registered in public employment agency	0	3	3	18.75%
Registered in private employment agency	0	3	3	18.75%
Approached employer directly	0	1	1	6.25%
Approached relatives/friends	2	1	3	18.75%
Placed or answered private advertisements	2	4	6	37.50%
Others	0	0	0	0.00%
Total	4	12	16	100.00%

Source: CBMS 2010

Reasons for Not Searching or Applying for a Job

Out of the potential labor forced aged 15-64 years old, there were 539 individuals who are not searching for a job. Most of them or 224 were students, of which 94 were males and 130 were females, representing 41.56% of the total. There were 221 who are not in search for a job because of housekeeping responsibilities, with 5 males and 216 females, representing 41%.

Reasons For Not Looking For Work (15-64 y/o)	Male	Female	Total	%
Believes no work is available	15	10	25	4.64%
Awaiting results of previous job application	4	8	12	2.23%
Temporary illness/disability	11	6	17	3.15%
Bad Weather	0	0	0	0.00%
Waiting for rehire/job recall	4	2	6	1.11%
Too young/old, retired, permanently disabled	11	16	27	5.01%
Housekeeping	5	216	221	41.00%
Schooling	94	130	224	41.56%
Other reasons	4	3	7	1.30%
Total	148	391	539	100.00%

Source: CBMS 2010

Other 27 persons, with 11 males and 16 females were either too young or too old to work and/or permanently disabled, representing 5.01% of the total. Twenty five (25) persons believed that there were no jobs available for them, where 15 were males and 10 were females, representing 4.64%. Temporary ill or disabled accounted for 17 individuals, with 11 males and 6 females, representing 3.15%.



Overseas Employment

There were 72 former members of the household who are Overseas Filipino workers, with 5 males and 17 females in Alno.

Most of the overseas workers were in Hong Kong at a number of 30, representing 41.67% of the total number of OFWs. Canada hired 11 overseas workers, representing 15.28%. Four (4) overseas workers were accommodated in United States of America, 5.56%. Other 3 overseas workers or 4.17% of the total were in China.

Country of Work	#	%
Australia	1	1.39%
Brunei Darussalam	1	1.39%
Canada	11	15.28%
China	3	4.17%
Hong Kong	30	41.67%
Italy	1	1.39%
Korea	1	1.39%
Kuwait	1	1.39%
Libyan Arab Jamahiriya	2	2.78%
Norway	1	1.39%
Qatar	1	1.39%
Saudi Arabia	2	2.78%
Singapore	2	2.78%
United States of America	4	5.56%
Other Country	11	15.28%
То	tal 72	100.00%

Source: CBMS 2010

Kind of Work Abroad

As to kind of work abroad, majority or 79.17%, work in special occupations. Forty seven (47) of them were males and 10 were females. There were 15 overseas workers who work in other kind of work abroad, with 8 males and 7 females.

Kind of Work Abroad	Male	Female	Total	%
Officials of Gov't & Special-Interest Organizations, Corporate				
Executives, Managers, Managing Proprietors & Supervisors	0	0	0	0.00%
Physical, Mathematical and Engineering Science				
Professionals	0	0	0	0.00%
Technician and Associate Professionals	0	0	0	0.00%
Clerks	0	0	0	0.00%
Service Workers and Shop and Market Sales Workers	0	0	0	0.00%
Farmers, Forestry Workers and Fishermen	0	0	0	0.00%
Trades and Related Workers	0	0	0	0.00%

Republic of the Philippines												
Province of Benguet												
Municipality of La Trinidad												
BARANGAY ALNO												
Plant and Machine Operators and Assemblers	0	0	0	0.00%								
Laborers and Unskilled Workers	0	0	0	0.00%								
Special Occupations	47	10	57	79.17%								
Others	8	7	15	20.83%								
Total	55	17	72	100.00%								

Source: CBMS 2010

C. INFRASTRUCTURE & UTILITIES

Electricity

There were 415 households, or 84.84% of the total population, who have electrical connections with BENECO. Four (4) households have generator as their other source of electricity, representing 0.82% of the total number of households. One (1) household used solar and another 1 household use battery as their source of electricity, representing 0.20% respectively. The average monthly electrical bill was at P465.00.

Number of Households with Electrical Connections:415 (84.84% of total Households)Number of Households w/o Electrical Connections:73 (14.96% of total Households)Average Monthly Electrical Bill:P465

20nnections : 73 (14.96% of total Housenolas : P465 Building # %

Source of Electricity in the House/Building	#	%
Electric Company	415	84.84%
None	73	14.96%
Generator	4	0.82%
Solar	1	0.20%
Battery	1	0.20%
Others	0	0.00%
Total	488	100.00%

Source: CBMS 2010

Access to Safe Drinking Water

Out of 488 households, only 99 households have access to safe drinking water (bottled water), representing 20.29%. There were 318 households, whose sources of drinking water are river, stream, lake and/or spring, representing 65.16%. Fifty (50) households own a community water system and 6 households have shared water systems, representing 10.25% and 1.23% respectively. There were also 7 households who shared an artesian well to other households, representing 1.43%.

Source of Drinking Water	#	%
Community Water System- own	50	10.25%
Community Water System- shared	6	1.23%
Deep Well-own	2	0.41%
Deep Well-shared	2	0.41%



Artesian Well-own	1	0.20%
Artesian Well-shared	7	1.43%
Dug/Shallow Well- own	0	0.00%
Dug/Shallow Well- shared	0	0.00%
River, Stream, Lake, and Spring	318	65.16%
Bottled Water	99	20.29%
Tanker Truck/Peddler	3	0.61%
Others	0	0.00%
Total	488	100.00%

Source: CBMS 2010

As to distance of source of drinking water, there were 215 households, whose sources of drinking water are just within their premises, representing 44.06% of the total. Households whose source of drinking water is outside premises but just around 250 meters or less accounted to 144 while households whose sources of drinking water are more than 251 meters accounted to 20.

Distance of Source of Drinking Water	#	%
Within Premises	215	44.06%
Outside Premises But 250 Meters/Less	144	29.51%
251 Meters or More	20	4.10%
Don't Know	7	1.43%
Not Stated	102	20.90%
Total	488	100.00%

Source: CBMS 2010

Domestic Water System

The Alno Rural Community Development Cooperative runs a domestic water system which serves almost all households in the barangay. Nonetheless, there were no households serviced by the La Trinidad Water District.

Roads

Name of Road	Length (km)	Road ROW (m)	Area of Jurisdiction	Remarks
Alno- Tuel- Balway Road	8.550	4.000	Provincial	Gravel/Earth/Dirt
Alno- Pangablan Road	2.349	4.000	Provincial	Concrete/Gravel/Earth
Alno- Ambaliw Road	0.660	2.400	Barangay	
Alno- Shalshal Road	0.400	2.850	Barangay	
Alno- Taliti Road	0.900	2.700	Barangay	
Total	12.859			

Source: CLUP 2000-2010 & 2013-2023



V. GOVERNANCE

Vision

A mentally-fit, educated, developed, peaceful and healthy God-loving citizenry living in a well-secured and progressive community, working together with the Barangay Government towards development.

Mission

Coordinate with all sectors of the society in identifying projects and programs that leads to people empowerment, which is the baseline of the community development. Coordinate with other line agencies for fund and technical assistance not found in the community and extend assistance, which are available materials found in the Barangay Government and the community in general.

Goal

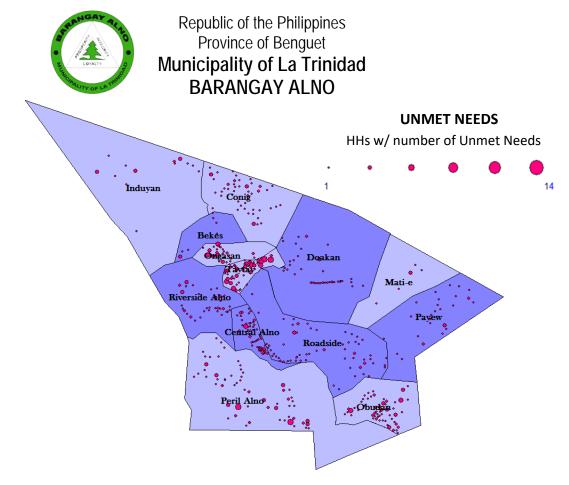
To produce high quality of vegetables and root crops, competitive varieties of cut flowers and large numbers of livestock in becoming a community of self-reliance and selfsustaining.

CBMS Indicators of Poverty

The most felt problem in Barangay Alno is access to safe water. Most of the affected households are located in Conig having 44 households, Taytay with 41, Peril Alno with 38, and Obudan with 33 households.

Another felt problem among the residents of Alno is low income, where a total of 90 households were affected. Some 17 households were in Taytay, 14 households in Obudan, and another 14 households in Peril Alno.

There were 48 households who are affected by income below food threshold. Most of them are in Taytay with 10 households, Peril Alno with another 10 households and Obudan with 7. Food threshold is the minimum cost of food requirements.



Poverty Indicators/Sitio	Obudan	Roadside	Рауеw	Central Alno	Riverside Alno	Doakan	Mati-e	Таутау	Ongasan	Peril Alno	Bekes	Conig	Induyan	Total
A.EDUCATION														
Children Not Attending Elementary School	0	0	0	1	0	0	1	0	0	0	0	0	0	2
Children Not Attending High School	5	1	0	1	1	0	0	1	2	1	0	1	2	15
B.HEALTH & NUTRITION														
Children (0-5 years old) who died	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Women who Died	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Malnourished Children	0	0	0	0	0	0	0	0	0	0	0	0	0	0
C.HOUSING														
HH Who are Squatters	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HH in Makeshift Housing	0	1	0	0	1	0	0	0	0	0	0	0	0	2
D.INCOME & LIVELIHOOD														
HH w/ incomes Below Poverty Threshold	14	7	0	6	6	4	1	17	9	14	2	6	4	90
HH w/ incomes Below Food Threshold	7	2	0	1	3	2	0	10	5	10	1	4	3	48
HH who Experienced Hunger	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Unemployed	0	1	1	1	0	4	0	0	0	3	0	2	0	12
E.WATER & SANITATION														
HH w/out Access to Safe Water	33	16	23	5	0	1	5	41	19	38	4	44	13	242
HH with No Sanitary Toilet	0	0	0	0	0	0	0	18	5	1	0	0	1	25

Source: CBMS 2010, as verified by Barangay Officials in 2012