

For further information, visit us at:

**National Statistics Office
Mountain Province Provincial Office
3rd Floor Commercial Building
Bontoc, Mountain Province**

Telefax: (074) 633 – 1578

**E-mail Address:
nso_mtprov@yahoo.com.ph**

Mountain Province in FIGURES 2013



Republic of the Philippines
National Statistics Office
Mountain Province

The National Statistics Office
acknowledges the support of the
following line agencies in the
province for providing some of the
data needed:

Bureau of Agricultural Statistics

Bureau of Fire Protection

Department of Education, Mountain
Province Division

Department of Trade and Industry

Mountain Province State Polytechnic
College

National Food Authority

Philippine National Police

Provincial Health Office

Sector (Business Name Registration)	2012	2011	2010
Manufacture of Wood, Wood Products & Cork except Furniture; Manufacture of Articles of Bamboo, Cane, Rattan; Manufacture of Articles of Straw & Plaiting Materials	1	1	1
Publishing, Printing and Reproduction of Recorded Media	3	0	0
Manufacturing, not elsewhere classified	0	1	0
Postal and Telecommunication Services	0	0	0
Manufacture of Paper and Paper Products	0	0	0
Research and Development	1	0	0
Non-bank Financial Intermediation	0	0	0
Sewage and Refuse Disposal, Sanitation and Similar Activities	0	0	0
TOTAL	473	437	397
Municipality			
Barlig	5	10	16
Bauko	39	34	59
Besao	81	32	12
Bontoc	191	201	172
Natonin	6	8	7
Paracelis	8	16	28
Sabangan	42	28	33
Sadanga	7	8	8
Sagada	50	53	36
Tadian	37	40	26
Outside Mountain Province	7	7	0
TOTAL	473	437	397

Source: DTI

Mountain Province in Figures

2013

Republic of the Philippines
NATIONAL STATISTICS OFFICE
Mountain Province



NATIONAL STATISTICS OFFICE

CARMELITA N. ERICTA
Administrator

PAULA MONINA G. COLLADO
Deputy Administrator

OLIVIA G. GULLA
Regional Director
Cordillera Administrative Region

ADRIAN A. CEREZO
Provincial Statistics Officer
Mountain Province

Mountain Province in Figures

BUSINESS AND INDUSTRY

Sector (Business Name Registration)	2012	2011	2010
Retail Trade except Motor Vehicles and Motorcycles, Repair of Personal and Household Goods	264	235	182
Hotels and Restaurant	87	66	59
Computer and Related Activities	20	24	21
Manufacture of Food Products and Beverages	23	15	14
Land Transport, Transport via Pipelines	18	11	24
Construction	10	6	12
Manufacture and Repair of Furniture	8	11	21
Sale, Maintenance and Services of Motor Vehicles and Motorcycles, Retail Sale of Automotive Fuel	7	17	8
Other Service Activities	11	10	7
Growing of Crops	4	5	10
Manufacture of Textiles	4	7	7
Wholesale Trade and Commission Trade, Except of Motor Vehicles and Motorcycles	1	0	8
Farming of Animals	3	5	5
Manufacture of Fabricated Metal Products except Machinery and Equipment	3	3	4
Manufacture of Wearing Apparel	1	3	1
Recreational, Cultural and Sporting Activities	1	3	3
Collection, Purification and Distribution of Water	0	4	3
Miscellaneous Business Activities	0	2	2
Supporting & Auxiliary Transport Activities;	1	1	1
Recycling	1	2	1
Non-Metallic Mining and Quarrying	0	3	1
Health and Social Work	1	2	1
Private Education Services	0	0	1

Continued

	2012	2009	2006
Annual Per Capita Poverty Threshold (in pesos)	21,138	18,118	14,910
Poverty Incidence Among Families Estimates (%)	27.9	39.3	38.5
Magnitude of Poor Families (Estimates)	9,586	12,803	11,920
Annual Per Capita Food Threshold (in pesos)	14,761	12,651	10,404
Subsistence Incidence Among Families Estimates (%)	10.1	18.0	21.9
Magnitude of Poof Families (Estimates)	3,456	5,860	6,779
Income Gap	24.8	29.4	29.8
Poverty Gap	6.9	11.6	11.5
Severity of Poverty	2.6	4.8	4.5

Cluster of Mountain Province based on 2012 Poverty Incidence

Cluster	3	2	1
Poverty Incidence	27.9	39.3	38.5
90% Confidence Interval			
Lower Limit	15.0	26.3	21.7
Upper Limit	40.9	52.3	55.3

Map of Mountain Province

Abbreviations Used

Physiography

Historical Background

Agriculture

Rice Operational Profile

Crime and Delinquency

Demography

Education and Literacy

Labor and Employment

Health

Vital Statistics

Income and Prices

Poverty

Business and Industry

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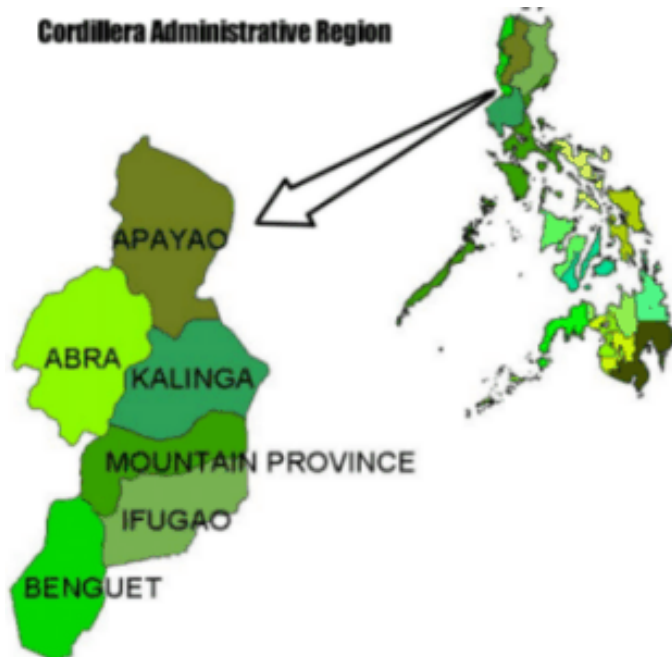
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Cordillera Administrative Region



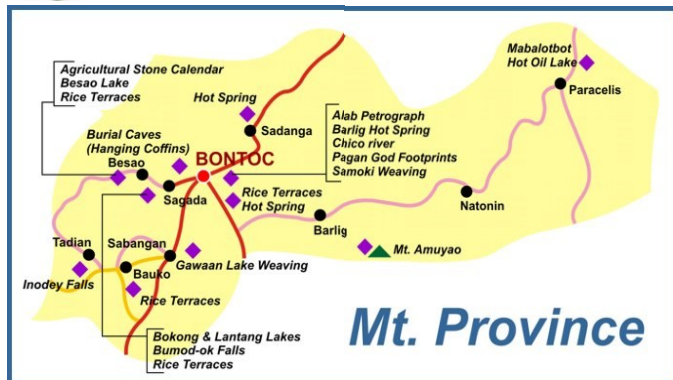
2012
(2006=100)

2011
(2000=100)

2010
(2000=100)

Monthly Percent Change

January	-0.1	1.1	-0.5
February	-0.2	0.7	0.0
March	0.4	1.7	0.1
April	0.4	0.3	-0.2
May	-0.5	0.3	0.1
June	0.5	-0.2	0.5
July	1.1	-0.1	0.8
August	0.4	-0.1	-0.5
September	1.6	0.3	-0.2
October	-0.6	0.8	-0.1
November	-0.1	0.6	1.0
December	-0.3	-1.0	0.3



Source: 1997 and 2000 FIES, NSO Prices and Indicators Section

2012
(2006=100)

2011
(2000=100)

2010
(2000=100)

April	3.4	5.9	3.9
May	2.1	6.0	4.7
June	2.4	5.3	5.0
July	2.9	4.4	5.1
August	3.4	4.8	4.3
September	4.6	5.3	2.9
October	3.3	6.2	2.2
November	2.6	5.8	1.3
December	2.5	4.4	1.3
Average	3.2	5.0	3.8

Purchasing Power of Peso

January	0.76	0.56	0.58
February	0.77	0.56	0.58
March	0.76	0.55	0.58
April	0.76	0.55	0.58
May	0.76	0.55	0.58
June	0.76	0.55	0.58
July	0.75	0.55	0.57
August	0.75	0.55	0.58
September	0.74	0.55	0.58
October	0.74	0.54	0.58
November	0.74	0.54	0.57
December	0.75	0.55	0.57
Average	0.75	0.55	0.58

Continued

BAS	Bureau of Agricultural Statistics
CPH	Census of Population and Housing
CPI	Consumer's Price Index
CVA	Cardio Vascular Accident
CVD	Cardio Vascular Disease
DAT-BAT	Diploma in Agriculture Technology–Bachelor in Agricultural Tech.
DepEd	Department of Education
DTI	Department of Trade and Industry
DVSS	Decentralized Vital Statistics System
ECD	Early Childhood Development
ESRD	End Stage Renal Disease
FIES	Family Income and Expenditure Survey
Ha	Hectare
HD	Heart Disease
IPED	Indigenous People's Education
Kg	kilogram
LFS	Labor Force Survey
MI	Myocardial Infarction
MPSPC	Mountain Province State Polytechnic College
MT	Metric Tons
NFA	National Food Authority
NSO	National Statistics Office
OCP	Open College Program
PopCen	Census of Population
PHO	Provincial Health Office
SPET	Special Education Teacher
SY	School Year
TTC	Technology Transfer Classes
URTI	Upper Respiratory Tract Infection
VSA	Vocational School Administrator

Mountain Province lies at the heart of the Cordillera Mountain Range. It is bounded on the east by Isabela, on the west by Ilocos Sur, on the north by Kalinga and on the south by Ifugao. On the northwest is Abra and southwest, Benguet. Geographically, it lies between north latitude 16 degrees 50 minutes and 17 degrees 10 minutes, and east longitude 120 degrees 50 minutes and 121 degrees 41 minutes.

The province has an area that has not yet to be settled. The Bureau of Forest Development reported a total area of 209,733 hectares. The Bureau of Soils under the Land Use Classification Survey came up with a total area of 229,231 hectares. Since the Department of Environment and Natural Resources is supposedly the official source of the data, it suggested that for the meantime, the 209,733 hectares of land area has to prevail until the land classification survey will be completed.

It is composed of ten municipalities: Barlig, Bauko, Besao, Bontoc, Natonin, Paracelis, Sabangan, Sadanga, Sagada and Tadian. Bauko has the largest number of barangays at 22, followed by Tadian and Sagada with 19 each. Bontoc comes next with 16, then Sabangan at 15, Besao (14), Barlig (11) Natonin (11), Paracelis (9) and Sadanga (8).

Consumer Price Index, 2006=100

Pre-primary and Primary Education

Secondary Education

Tertiary Education

Education not Definable by Level

Restaurant and Miscellaneous Goods and Services

2012

158.2

153.5

128.1

2011

140.9

143.0

123.6

Consumer Price Index**2012**
(2006=100)**2011**
(2000=100)**2010**
(2000=100)

January

130.8

177.5

172.3

February

130.6

178.7

172.3

March

131.1

181.8

172.5

April

131.6

182.3

172.2

May

130.9

182.8

172.4

June

131.5

182.4

173.3

July

133.0

182.3

174.6

August

133.5

182.1

173.8

September

135.6

182.6

173.4

October

134.8

184.0

173.3

November

134.6

185.1

175.0

December

134.2

183.2

175.5

Average

132.7

182.1

173.4

Inflation Rate

January

4.1

6.0

9.1

February

3.7

4.4

9.3

March

3.2

4.0

9.6

Continued

	2000	1997
Total Number of Families	27,832	29,723
Annual Average Family Income (in peso)	98,369	68,080
Annual Average Family Expenditure (in peso)	74,292	54,655
Annual Average Family Saving (in peso)	24,077	13,425
Annual Per Capita Income (in peso)	22,441	17,468
Average Per Capita Expenditure (in peso)	17,097	13,521
Consumer Price Index, 2006=100	2012	2011
All Items	132.7	128.6
Food and Non-Alcoholic Beverages	140.3	135.7
Food	141.3	136.8
Non-Alcoholic Beverages	121.5	115.4
Alcoholic Beverages and Tobacco	128.4	122.7
Alcoholic Beverages	130.5	124.3
Tobacco	123.6	119.2
Clothing and Footwear	129.0	121.4
Clothing	123.0	116.9
Footwear	141.0	130.5
Housing, Water, Electricity, Gas and Other Fuels	122.1	121.4
Furnishings, Household Equipment and Routine Maintenance of the House	130.9	124.5
Health	129.8	125.4
Transport	121.7	118.8
Communication	86.0	85.5
Recreation and Culture	109.2	110.3
Education	155.9	141.9

Continued

According to existing records, Spanish exploratory efforts on this area started in 1663 up to 1665 which were unsuccessful because of the harsh terrain and hostility of the Igorots. On the later part of the 1850's, famous Spanish explorer, Guillermo Galvez and Antonio Hernandez, a mining engineer, explored as far as Lepanto, Bontoc and Kiangang territories. In 1859, the tribes of Bontoc, Western Ifugao and Southern Kalinga were placed under one "commandancia" in Bontoc-Lepanto area while the rest resettled in Amburayan, Cabuagan, and Northern Kalinga. Kiangang, Ifugao and Benguet were under another "commandancia".

After the Spanish-American war, the mountain region was re-established and the area was recognized as a province in 1902 with Bontoc, Lepanto, Amburayan as the sub-provinces and Cervantes as the capital of the new province. Dr. Hunt was made the acting Lieutenant Governor, but he stayed in Bontoc, not in Cervantes.

In 1907, the mountain regions were organized as the Mountain Province and became a special province of the Philippines with the following sub-provinces: Bontoc-Lepanto-Amburayan, Ifugao, Kalinga, Benguet and Apayao.

In 1908, under Act 1876 of the Philippine Legislature, this former Mountain Province was again subdivided into seven sub-provinces: Benguet, Bontoc, Ifugao, Lepanto, Amburayan, Kalinga and Apayao. Later, Amburayan and Lepanto were incorporated by the sub-province of Bontoc and Benguet respectively leaving the five sub-provinces known as BIBAK

On June 16, 1962, the municipality of Paracelis was created by virtue of RA 3488. On June 25, 1963, the Municipalities of Bauko, Besao, Bontoc, Sabangan, Natonin, Sadanga, Sagada & Tadian were converted to regular municipalities by virtue of E.O. 42.

In 1965, the province was divided into three Congressional Districts under the administration of Hon. Bado Dangwa. First district was Mountain Province (excluding Besao, Tadian and Bauko), Kalinga and Apayao represented by Congressman Juan Duyan; Second district was composed of Baguio

Continued

and Benguet under Congressman Ramon P. Mitra; and the Third district was comprised of Ifugao, Besao, Tadian and Bauko with Hon. Luis Hora as the Congressman.

On June 18, 1966, President Ferdinand Marcos approved Republic Act No. 4695 otherwise known as the Division Law of Mountain Province, divided the old Mountain Province into four provinces: Benguet, Ifugao, Kalinga-Apayao, and the Mountain Province. The area that retained the old province's name was the former sub-province of Bontoc.

In November 1967, the first election in the history of the new Mt. Province took place. Alfredo G. Lamén won the gubernatorial race against Timothy Chaokas while Atty. Jaime Gomez prevailed over Victor Dominguez and Pio Felwa as vice governor.

On June 10, 1980, the Provincial Board of Mt. Province through Resolution No. 69 unanimously adopted April 7 as Mountain Province Day to give significance to the event pursuant to E.O. No. 7 by the Provincial Governor Alfredo Lamén.

On February 26, 1993 President Fidel Ramos through Proclamation No. 144 declared April 7, 1993 and every year thereafter as the Foundation and a Special Day for Mountain Province.

Births	Births		Marriage	
	2012	2011	2012	2011
Barlig	65	110	12	19
Bauko	965	1,118	225	196
Besao	234	334	44	59
Bontoc	918	1,040	177	172
Natonin	220	394	79	73
Paracelis	697	830	267	163
Sabangan	115	157	51	57
Sadanga	152	183	59	26
Sagada	122	171	101	79
Tadian	236	376	76	129
Mountain Province	3,724	4,713	1,091	973
Deaths	2012	2011	2010	
Barlig	26	22	19	
Bauko	139	143	145	
Besao	44	38	51	
Bontoc	217	222	249	
Natonin	32	25	16	
Paracelis	52	51	51	
Sabangan	37	34	30	
Sadanga	44	42	41	
Sagada	51	41	56	
Tadian	118	82	123	
Mountain Province	760	700	781	

Family Planning

Contraceptive Prevalence Rate

2012

2011

Barlig

24

26

Bauko

52

49

Besao

24

31

Bontoc

30

34

Natonin

34

28

Paracelis

45

31

Sabangan

57

57

Sadangan

26

32

Sagada

69

66

Tadian

34

37

Farms

2002

1991

1980

Number

11,777

14,712

-

Area (Ha)

17,696

19,123

-

Average Farm Size (Ha)

1.5

1.3

-

Legal Form of Organization, 2002

Of Farms

Area of Farm (Ha)

Individual

11,757

17,644

Partnership

11

14

Corporation

-

-

Cooperative

6

30

Other Private, Inst.

-

-

Government Corp./ Inst.

1

1

Others

3

7

Tenure of Farms

2002

1991

No. of
FarmArea of
FarmNo. Of
FarmArea of
Farm

Operated Under 1 Form of Ownership

6,858

8,652

10,179

13,148

- Fully Owned

382

1,764

5,984

9,924

- Owned like Possession

6,082

4,723

3,776

1,978

- Held under CLT/ CLO

180

411

-

-

- Tenanted

82

811

76

791

- Leased/ Rented

53

864

72

274

- Rent Free

94

71

251

163

- Not Reported

15

8

-

-

- Other Forms

-

-

20

8

Operated Under more than 1 Form of
Ownership

4,919

9,044

4,531

5,974

AGRICULTURE

Fully Owned/ Owned Like Possession/ and Tenanted	1,773	1,514	1,501	1,412
Fully Owned/ Owner Like Possession and Leased/ Rent	878	2,872	651	686
Other combinations	2,268	4,657	2,379	3,876

2002

1991

# of Farms	Area	# of Farms	Area
---------------	------	---------------	------

All Classes	11,777	17,696	14,712	19,123
Home Lot	9,539	443	11,346	441
Temporary Crop	11,323	7,268	14,153	9,291
Permanent Crop	1,585	1,817	2,871	4,757
Temporary Fallow	86	18	221	87
Under Temporary Meadow & Pasture	43	31	60	563
Under Permanent Meadow Pasture	55	1,859	54	1,740
Woodland and Forest	165	5,621	125	279
All other Lands	97	40	44	1,965
Not Reported	202	111	-	-

Note: Farm is reported only once under all classes but may be counted in each of the reported main use

Kind of Temporary
Crops

2002

1991

# of Farm Planted	Area	# of Farm Planted	Area
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Palay	8,060	3,571	11,915	5,620
Corn	3,616	5,691	4,902	4,805
Other Cereals	146	1	18	-

Continued

HEALTH

Causes	Male	Female	Total
Dengue Hemorrhagic fever	0	2	2
Drowning	1	1	2
burn	2	0	2
Foreign body in respiratory tract	1	0	1
Aspiration pneumonia	1	0	1
Retinoblastoma	1	0	1
Prolonged Seizure	1	0	1
Pneumonia	0	1	1
Seizure Disorder	1	0	1

Number of Live Births by Sex & Weight , Mountain Province, 2012

Municipali- ty	Total	Male	Fe- male	With 2500g and greater		With less than 2500 g		With no known	
				Male	Female	Male	Female	Male	Female
Barlig	42	21	21	21	21	0	0	0	0
Bauko	840	445	395	419	376	26	19	0	0
Besao	221	125	96	81	53	10	10	34	33
Bontoc	826	431	395	402	356	0	0	0	0
Natonin	130	65	65	61	62	4	3	0	0
Paracelis	452	229	223	212	202	13	14	4	7
Sabangan	51	23	28	23	27	0	1	0	0
Sadanga	96	43	53	42	53	1	0	0	0
Sagada	63	27	36	26	34	1	2	0	0
Tadian	131	66	65	65	65	1	0	0	0

Continued

Leading Causes of Consultation in Mountain Province, 2012

Diseases	Total	Male	Female	Morbidity Rate
URTI	8050	3561	4489	5164
Hypertension	5044	1853	3191	3235
Acute Respiratory Infection	4433	2019	2414	2843
Dental caries	2645	847	1798	1697
Wound	2344	1508	836	1504
Headache	2311	796	1515	1482
Acute Respiratory infection	2133	902	1231	1368
Urinary Tract infection	1807	570	1237	1159
Cough	1560	692	686	1001
Pneumonia	1486	751	735	953

Infant Death by Cause, Mountain Province, 2012

Diseases	Total	Male	Female
Pneumonia	12	5	7
Pre-maturity	7	4	3
Sepsis Neonatorum	4	2	2
Mecanium Aspiration	3	2	1
Septicemia	2	2	0
Meningitis	2	2	0
Multiple Congenital Anomaly	2	1	1

Child Death (1-4) by Cause, Mountain Province, 2012

Causes	Male	Female	Total
Leukemia	1	1	2

Continued

	# of Farm Planted	Area	# of Farm Planted	Area
Leguminous Plants	4,691	181	6,276	426
Tubers, Roots and Bulbs	5,266	937	8,144	1,273
Fruit Bearing Vegetables	4,367	190	3,918	76
Leafy Vegetables, Stems and Flowers	3,473	832	3,970	920
Other Fruit Bearing Crops	34	6	30	-
Sugarcane	1,124	11	1,531	51
Peanut	623	11	1,527	52
Other Industrial Crops	117	1	286	84
Tobacco	92	-	286	84
Other Temporary Crops	93	8	51	30
Not Reported	614	60	-	-

Permanent Crops	# of Farm Reporting	# of Trees/ Vines/ Hills	# of productive trees/ Vines/ Hills
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2002

Banana	7,310	327,110	253,367
Coconut	2,306	244,912	103,164
Avocado	2,273	23,335	14,330
Other Industrial Crops	2,204	8,349	5,459
Guava	2,072	6,161	3,096

1991

Banana	9,544	121,836	95,491
Coconut	2,815	6,001	3,248

Continued

7		AGRICULTURE				HEALTH				32
Avocado		2,708	922	643		Top Ten Leading Causes of Mortality in Mountain Province, 2012				
Other Industrial Crops		2,899	4,577	985		Diseases	Total	Male	Female	Mortality Rate
Guava		2,768	2,138	1,413		CVA/CVD/MI	170	89	81	109
Kinds of Live-stock	2002		1991			Pneumonia	94	37	57	60
	# of Farm Reported	# of Live-stock Raised/ tended	# of Farm Reported	# of Livestock Raised/ tended		Cancer, all forms	90	49	41	58
						Senility	45	11	40	29
						Chronic renal failure/ ESRD	31	24	7	20
						Accident, all forms	29	21	8	19
Hogs		7,472	22,391	1,413	27,767	Diabetis Mellitus (DM)	16	8	8	10
Carabaos		3,881	6,687	5,900	10,213	Septic Shock/ Septicimia/ Sepsis	16	10	6	10
Cattle		803	5,823	1,574	5,436	Cerebrovascular disease	16	10	3	8
Horse		86	157	284	386	Congestive Heart Failure (CHF)	11	5	6	7
Goats		291	918	212	552	Multiple injuries sec. to MVC	10	1	9	6
Other Livestock		926	1,831	21	92	Stroke	10	5	5	6
Total		Engaged			Not Engaged	Leading Causes of Morbidity, Mountain Province, 2012				
	Own Holding	Other Holding	Both			Diseases		Male	Female	TOTAL
Male	13,682	8,503	285	2,863	2,031	Acute Respiratory Infection		3712	4639	8351
10-14	4,393	3,124	47	454	768	Upper Respiratory Tract Infection (URTI)		3561	4489	8050
15-19	6,722	4,527	52	927	300	Hypertension		1853	3191	5044
20-24	2,369	1,402	43	686	238	Wound all kinds		1804	1005	2809
25-29	1,190	661	70	291	168	Dental Caries		847	1798	2645
30-34	730	351	43	211	125	headache / tension headache		826	1588	2414
35-39	372	219	9	114	30	Diarrhea/ Acute watery diarrhea / acute bloody diarrhea		961	905	1866
40-44	177	114	-	49	14	Urinary Tract Infection		570	1237	1807
45-49	124	72	7	21	24	Cough		692	868	1560
50-54	99	50	1	39	9	Pneumonia		751	735	1486
Continued					Continued					

	Both Sexes	Male	Female
Trade and Related Workers	2,538	2,138	400
Plant & Machine Operators and Assemblers	1,842	1,820	22
Laborers and Unskilled Workers	27,865	11,472	16,393
Special Occupations (excluding non gainful activities)	30	27	3
Other occupations not elsewhere classified	2	1	1
Occupation not stated	603	342	261

Employment Rate

	Estimate	Standard Error	Critical Value (%)	95% Confidence Level	
				Lower Limit	Upper Limit
Jan. 2008	98.6	0.8	0.8	97.0	100.2
April. 2008	99.1	0.6	0.6	98.0	100.3
July 2008	99.3	0.5	0.5	98.4	100.1
Oct. 2008	100.0	0.0	0.0	100.0	100.0
Jan. 2009	99.8	0.3	0.3	99.2	100.3
April 2009	98.7	0.8	0.8	97.2	100.2
July 2009	99.5	0.3	0.3	98.8	100.2
Oct. 2009	97.8	0.9	0.9	96.0	99.6

Sources: April 2002 and 2003 LFS, 2007 PopCen, NSO Website

55-59	78	37	-	29	9
60 and over	300	167	12	31	90
Not Reported	291	26	1	11	253
Female	20,207	13,437	206	3,878	2,686
10-14	4,160	2,939	31	321	869
15-19	3,092	2,200	20	578	294
20-24	2,424	1,536	38	461	389
25-29	1,695	1,125	22	315	233
30-34	1,635	1,021	21	411	182
35-39	1,354	920	14	352	60
40-44	1,270	868	17	335	50
45-49	1,113	683	7	361	62
50-54	924	635	13	251	25
55-59	529	362	3	149	15
60 and over	1,666	1,082	20	331	233
Not Reported	345	66	--	13	266

Note: Details may not add up to total due to rounding

	Total Operators	Male	Female	Not Reported
All Ages	11,777	9,864	1,812	101
15-19	35	35	-	-
20-24	403	377	22	4
25-29	784	739	40	5
30-34	1,441	1,268	154	19
35-39	1,519	1,373	129	17
40-44	1,514	1,379	124	11

Continued

45-49	1,333	1,147	181	5
50-54	1,259	1,023	227	9
55-59	830	649	175	6
60-64	882	662	214	6

Children Aged 5-14 years old involved in Child Labor, 2007

	Total Operators	Male	Female	Not Reported
65-69	740	503	235	2
70-74	437	303	133	1
75 & Over	582	402	175	5
Not Reported	18	4	3	11

Kinds of Poultry	# of Farm	Population	# of Farm	Population
Chicken	9,591	122,494	12,948	132,278
Duck	1,472	12,940	1,208	6,060
Quail	9	59	4	24
Geese	23	190	49	177
Turkey	13	30	62	260
Other Poultry	14	60	144	643

Number of children aged 5-14 years 37

Working outside household

Paid work 3.0

Unpaid work 5.0

Working for family business 16.2

Total child labor

Percent 23.1

Thousands 8

Children who did any work to someone who is not a member of the household 10

Children engaged in occupation harmful to the child's health, safety or morals 33.8

Child laborers engaged in occupation harmful to the child's health, safety or morals 17.1

Gainful Workers 15 years old and over, 2007

	Both Sexes	Male	Female
TOTAL	66,863	38,707	28,156
Officials of Government & social interest organizations, corporate executives, managers, managing proprietors, & supervisors	3,177	1,261	1,916
Professionals	3,391	977	2,414
Technicians and Associate Professionals	692	326	366
Clerks	1,070	281	789
Service Workers and shop and market sales workers	2,192	1,185	1,007
Farmers, Forestry workers, and fishermen	23,461	18,877	4,584

29	LABOR AND EMPLOYMENT			AGRICULTURE			10
	April 2003	April 2002		CROP	VOLUME OF PRODUCTION		
Total population 15 years old and over	91	90			2012	2011	2010
In the labor force	81	80		Major			
Employed	82	75		Cabbage	13,359.42	13,226.85	13,032.66
Unemployed	1	5		Tomato	474.77	478.29	512.88
Not in the labor force	10	10		Camote	1,816.63	1,765.78	1,878.67
				Cassava	109.65	117.04	116.14
Employment by Type of Industry	Total	Urban	Rural	Priority			
	April 2003			Lettuce	112.31	104.34	114.37
TOTAL	80	3	77	Pechay	2955.26	3,035.90	3,409.65
Agriculture	65	1	64	Pepper	1,371.76	1,427.52	1,423.40
Industry	4	0	4	Habitchuelas	812.33	839.10	849.70
Service	11	2	9	Carrots	4,142.56	4,293.12	5,127.50
	April 2002			White/ Irish Potato	12,146.82	12,184.50	11,264.56
TOTAL	75	3	72	Minor (Sem) Vegetables			
Agriculture	55	2	53	Chayote	964.69	984.99	1,094.55
Industry	4	1	3	Camote Tops	354.07	352.65	342.09
Service	17	2	15	Minor (Annual) Vegetables	146.75	117.61	54.42
				Other Vegetables	284.10	310.78	330.32
Working Children, 2001	Number	% to Region's Total		CROP	AREA IN HECTARE		
05-09	-	-			2012	2011	2010
10-14	8,000		27.5	Major			
15-17	7,000		20.1	Peanut	111	104	106
TOTAL	15,000		47.6	Cabbage	981	969	964
				Camote	452	383	399
							(18.02)
			Continued				Continued

11	AGRICULTURE				EDUCATION AND LITERACY				28
CROP	AREA IN HECTARE								
	2012	2011	2010	% Change					
Priority					BS Criminology	102	115	57	61
Pechay	236	237	265	(0.42)	BS in Business Administration	46	48	31	34
Pepper	218	222	216	(1.80)	BS Agro forestry	9	7	9	7
Habitchuelas	170	175	173	(2.86)	BS Forestry	7	7	11	10
Lettuce	17	16	17	6.25	BS Environmental Science				
Carrots	370	384	479	(3.65)	DAT-BAT (OCP)	15	15	17	16
White/ Irish Potato	916	930	885	(1.51)	DAT-BAT (in-campus)	14	14	14	15
CROP	YIELD PER HECTARE (MT)				6 Mos. AST	32	28	34	40
	2012	2011	2010		TTC	11	12	6	14
Major					TOTAL	802	776	735	717
Cabbage	13.62	13.65	13.52		Graduate School				
Tomato	9.31	9.57	10.69		Master of Arts in Education	111	92	129	113
Cassava	6.85	7.32	7.26		Master in Teaching English	3	5		1
Priority					Master in Science Education	1	1		
Cauliflower	8.44	8.09	8.00		Master in Public Administration	37	32	33	41
Lettuce	6.61	6.52	6.73		Master in Bus. Administration	19	19	14	11
Pechay	12.52	12.81	12.87		Master in Rural Development and IPED	2	4	6	6
Squash Fruit	8.77	8.89	8.80		Doctor of Education	15	17	23	15
Ginger	6.79	6.72	6.72		Doctor of Philosophy major in Rural Dev't. & Educational Mngt.				
Pepper	6.29	6.43	6.59		TOTAL	188	170	205	187
Habitchuelas	4.78	4.79	4.91		GRAND TOTAL	4,846	4,602	5,184	4,538
Carrots	11.20	11.18	10.70						
Radish	15.81	15.85	16.60						
White/ Irish Potato	13.26	13.10	12.73						
				Continued	Source:	MPSPC Registrar			

27	EDUCATION AND LITERACY				AGRICULTURE				12	
TERTIARY EDUCATION		2012-2013		2011-2012		CROP		PRODUCTION (MT)		
College of Arts and Sciences		1st	2nd	1st	2nd			2012	2011	2010
BS Accountancy		294	269	306	249	Major				
Bachelor of Arts		0	0	24	25	Banana		1,287.00	1,218.81	1,375.93
BS in Commerce		1	2	15	12	Bungulan		349.06	339.08	374.38
BS in Business Administration		388	366	425	377	Lacatan		10.11	137.85	147.80
BS in Elementary Education		407	395	397	347	Latundan		137.90	137.85	147.80
BS Secondary Education		554	538	641	550	Saba		767.94	706.72	793.36
BS in Office Administration		142	133	175	144	Others		21.99	24.46	43.50
BS Criminology		1393	1343	1,385	1,167	Mango		162.31	166.16	158.21
BS Information Technology		214	184	232	181	Pineapple		46.40	51.26	58.39
BS in Nursing		256	243	415	380	Calamansi		18.76	18.60	17.76
BS in Hotel and Restaurant Mngt.		175	157	105	83	Priority				
BS Tourism		32	26	30	28	Papaya		163.98	154.01	144.24
2 Years Hotel & Restaurant Mngt.				94	91	Hawaiian		10.17	9.24	7.35
1 Year Hotel & Restaurant Mngt.						Native		153.81	144.77	136.89
TOTAL		3856	3656	4434	3634	Mandarin		110.31	103.61	85.71
College of Engineering and Tech.						Orange		90.13	107.07	131.20
BS in Elementary Education		57	51	65	66	Minor				
BS in Secondary Education		159	169	177	169	Avocado		337.29	345.78	339.78
BS Industrial Education		55	43			Guava		74.08	74.24	84.84
BS in Civil Engineering		178	163	159	148	Jackfruit		68.77	66.91	62.38
BS in Geodetic Engineering		22	18	31	27	Star-Apple		65.93	64.53	62.70
BS in Electrical Engineering		30	26	22	20	Pomelo		128.11	127.13	99.93
BS in Hotel & Restaurant Mngt.		44	39	63	50	Other Fruits			174.83	176.78
BS Industrial Technology		21	21	39	40	Total Fruits			2,795.77	2,910.05
					Continued		Continued			

25	EDUCATION AND LITERACY			AGRICULTURE					14
	2011-2012	2010-2011	2009-2010	Inland Production		Quarter			
						I	II	III	IV
Gross Enrolment Ratio	103.85	97.84	96.06						
Net Enrolment Ratio	85.99	87.42	80.00	2012		1.06	1.55	2.00	2.03
Cohort Survival Rate (Gr. VI)	71.55	68.02	63.14	2011		1.44	1.82	1.94	1.88
Completion Rate	67.71	67.32	62.47	2010		1.66	2.56	2.30	2.05
Repetition Rate	2.28	2.80	3.32						
Promotion Rate	96.41	95.96	95.98						
Simple Drop Out Rate	0.29	0.18	0.10						
Graduation Rate	97.90	98.21	98.32						
Failure Rate	3.30	3.86	3.92						
Retention Rate	92.15	93.02	91.42						
HIGH SCHOOL ENROLMENT	2012-2013	2011-2012	2010-2011						
Mountain Province	10,088	10,017	10,203						
ADMINISTRATORS									
VSA	1	1	1						
Principal	31	31	30						
Head Teacher	19	19	18						
Master Teacher	46	46	46						
Teacher	485	477	423						
HIGH SCHOOL NATIONAL ACHIEVEMENT TEST RESULT	2011- 2012	2010- 2011	2009-2010						
Mathematics	45.80	44.40	38.18						
English	54.87	47.96	46.25						
Science	41.62	38.90	43.50						
Filipino	53.65	53.88	54.68						
Hekasi	54.95	53.47	37.22						
TOTAL	50.55	47.65	43.96						

Continued

Source: BAS

15	RICE OPERATIONAL PROFILE			EDUCATION AND LITERACY			24
NFA Rice Distribution	2012	2011	2010	Natonin	1,697	1,689	1,784
January	4,574.00	4,613.00	6,522.80	Paracelis	5,307	5,116	4,659
February	4,538.00	4,714.00	5,362.30	Sabangan	1,479	1,501	1,530
March	4,534.00	4,727.00	11,003.45	Sadanga	1,552	1,484	1,471
April	4,939.00	5,653.00	9,343.00	Sagada	2,123	2,139	1,865
May	4,867.00	5,679.00	8,758.00	Tadian I	2,108	2,221	2,348
June	4,159.00	5,422.00	8,252.00	Tadian II	981	1,041	1,038
July	3,825.00	3,993.00	5,882.00	ELEMENTARY SCHOOL ADMINISTRATORS			
August	4,008.00	4,042.00	4,568.00	Principal	63	63	62
September	4,577.00	4,623.00	5,420.00	Head Teacher	67	67	58
October	5,616.00	3,638.00	4,144.00	Master Teacher	95	95	95
November	3,732.00	5,101.00	4,370.00	TEACHERS			
December	3,268.00	4,327.00	5,521.00	TI, TII, TIII	989	975	955
TOTAL	52,637.00	56,532.00	79,146.55	SPET	5	5	5
NFA Rice Dispersal				ELEM. NATIONAL ACHIEVEMENT TEST RESULTS	2011- 2012 Grade VI	2010- 2011 Grade VI	2009-2010 Grade VI
January	3,200	4,670	9,060	Mathematics	69.72	65.82	57.80
February	6,070	3,850	3,720	English	63.09	58.91	62.98
March	4,930	6,060	14,776	Science	64.24	50.28	56.53
April	4,960	4,960	9,960	Filipino	66.26	74.23	71.67
May	4,960	6,330	11,320	Hekasi	63.64	63.07	65.94
June	4,820	4,970	10,540	TOTAL	65.39	62.46	62.98
July	6,420	4,110	4,350	PRIMARY EDUCATION SUMMARY TABLE			
August	2,550	4,490	1,910		2011-2012	2010-2011	2009-2010
September	3,245	4,920	5,280	Percentage of Grade I w/ ECD	94.37	94.40	87.10
October	2,600	1,020	2,040				
November	2,905	2,990	7,300				
			Continued				Continued

23	EDUCATION AND LITERACY			RICE OPERATIONAL PROFILE				16
Age Group	Both Sexes	Male	Female		2012	2011	2010	
25-29	97.8	96.4	96.0	December	2,692	3,540	5,010	
30-39	95.1	94.2	90.1	TOTAL	49,352	51,910	85,266	
40-49	89.2	88.4	81.4	Palay Ex– Farm Prices (Dry) Average Price Per Kg.				
50-59	81.2	81.1	56.5		Special		Ordinary	
60 and over	68.0	80.3	91.1		2012	2011	2012	2011
Literacy Rate by Municipality (10 years old and over)	2000	1990	1980	January	17.75	15.60	17.25	14.50
				February	17.75	16.30	17.25	16.30
Mountain Province	86.3	81.5	64.0	March	17.75	16.25	17.25	16.25
Barlig	91.0	76.1	67.3	April	17.37	16.37	16.98	16.37
Bauko	89.8	86.6	65.4	May	17.37	16.75	16.98	16.75
Besao	91.3	87.2	80.3	June	17.37	16.75	16.98	16.75
Bontoc	83.0	76.5	58.5	July	17.37	16.75	16.98	16.75
Natonin	81.9	78.6	58.5	August	17.37	16.75	16.98	16.75
Paracelis	89.5	87.9	69.7	September	17.08	16.75	16.56	16.65
Sabangan	90.1	86.5	65.9	October	16.00	16.75	15.40	16.75
Sadanga	62.2	51.1	33.3	November	16.20	17.30	15.42	16.90
Sagada	90.8	84.4	66.7	December	15.73	17.75	15.18	17.25
Tadian	86.8	86.4	69.4	Average	17.09	16.67	16.60	16.50
ELEMENTARY ENROLMENT	2012-2013	2011-2012	2010-2011	Well Milled Rice Prevailing Prices per Kg.				
TOTAL	25,752	25,950	25,416		Wholesale		Retail	
Barlig	791	846	883		2012	2011	2012	2011
Bauko I	2,869	2,907	2,938	January	34.00	34.00	36.00	36.00
Bauko II	2,423	2,461	2,472	February	34.00	34.00	36.00	36.00
Besao	1,288	1,432	1,436	March	34.00	34.00	36.00	36.00
Bontoc	3,134	3,113	2,992	April	34.00	34.00	36.00	36.00
Continued				Continued				

17	RICE OPERATIONAL PROFILE				EDUCATION AND LITERACY				22
	Wholesale		Retail		Household Population (5 years old and over, May 2010)	Both Sex- es	Male	Female	
	2012	2011	2012	2011					
May	34.50	34.00	36.50	36.00		137,064	70,586	66,478	
June	34.00	34.00	36.00	36.00	No Grade Completed	8,648	3,443	5,205	
July	34.00	34.00	36.00	36.00	Preschool	4,520	2,381	2,139	
August	34.00	34.00	36.00	36.00	Elementary	49,275	28,608	20,667	
September	34.00	34.00	36.00	36.00	High School	38,954	21,526	17,428	
October	34.00	34.00	36.00	36.00	Postsecondary	3,076	1,544	1,532	
November	34.00	34.00	36.00	36.00	College Undergraduate	16,075	7,218	8,857	
December	34.00	34.00	36.00	36.00	College Graduate	15,328	5,403	9,925	
Average	34.04	34.00	36.04	36.00	Post baccalaureate	918	317	601	
					Not Stated	270	146	124	
NFA Authorized Outlet Summary					Household Population (5-24 years old, Aug 2007)	63,831	33,328	30,503	
Institutional Bigasan sa Palengke		-8 Outlets			5-24 years old who are currently attending school	48,031	24,196	23,835	
Bigasang Bayan Outlet		-98 Outlets							
Barangay Food Terminal		-19 Outlets							
Bigasan sa Parokya		-1 outlet			5 – 9	16,988	8,677	8,311	
Accredited Individual Retailer					10 – 14	17,363	8,874	8,489	
Inside the Market (AIR-ITM)		-18 Outlets			15 – 19	11,155	5,370	5,785	
Accredited Individual Retailer					20 - 24	2,525	1,275	1,250	
Outside the Market (AIR-OTM)		-84 Outlets							
TOTAL		-228 Outlets							
Food Security					Basic Literacy Rate (10 years old and over)		2003		
The province is classified as Very Critical					Age Group	Both Sexes	Male	Female	
Food Security Depot- NFA Bayombong/ Bagabag, N. Vizcaya					ALL AGES	91.6	92.0	91.1	
Food Security Rice Stock maintained- 42,000 bags at any given time which is good for 30 days consumption requirements of the Province.					10-14	95.7	94.8	96.6	
					15-19	96.8	96.8	96.8	
					20-24	95.3	94.0	99.4	
Source: NFA, Bontoc								Continued	

21	DEMOGRAPHY			CRIME AND DELINQUENCY			18
Total Population	2010 (May 1)	2007 (Aug. 1)	2000 (May 1)	Statistics Of Crime Incidents in Mountain Province	2012	2011	2010
Mountain Province	154,187	148,661	140,439	Total Crime Volume	351	602	397
Barlig	5,838	6,168	6,351	Total Crime Cleared	203	107	35
Bauko	30,172	29,382	27,729	Crime Clearance Efficiency	57.83	17.77	8.82
Besao	7,818	7,295	9,875	Total Crime Solved	175	71	17
Bontoc	23,980	24,798	23,308	Crime Solution Efficiency	49.86	11.79	4.28
Natonin	10,048	9,431	9,065	Average Crime Rate	18.97	34.46	22.72
Paracelis	26,476	24,705	18,985	Total Index Crimes	197	328	209
Sabangan	8,741	9,098	8,728	Total Index Crimes Cleared	104	46	15
Sadanga	9,181	9,706	8,596	Total Index Crimes Solved	93	33	10
Sagada	11,244	10,930	10,575	Total Non- Index Crimes	154	274	188
Tadian	20,689	17,148	18,227	Total Non- Index Cleared	99	61	20
Percent Distribution by Mother Tongue	2000	1995	1990	Total Non- Index Solved	82	38	7
Mountain Province	140,631	730,276	116,171	Crimes Against Person	113	134	92
Kankanaey/ Kankanai	53.61	51.7	51.6	Murder	3	4	2
Bontok/ Binontok/ Ibontok	14.7	21.6	13.5	Homicide	6	4	3
Balangao/ Baliwon	11.5	7.3	-	Physical Injury	94	111	81
Ilocano	6.2	6.1	5.7	Rape	10	15	6
Gaddang/ Ibanag	0.1	3.8	1.3	Crimes Against Property	84	194	117
Kalinga	1.5	2.4	1.5	Robbery	24	64	37
Others	12.4	7.1	26.4	Theft	59	126	79
				Carnapping	1	1	0
				Cattle Rustling	0	3	1
				Policeman to Population Ratio	1:500	1: 515	1:507
				Strength of Policeman	345	228	237
Sources:	1995, 2007 Census of Population and 1990, 2000, 2010 CPH						Continued

Causes of Fire Incidents	2012	2011	2010		2010 (May 1)	2007 (Aug. 1)	2000 (May 1)
Open Flame due to Unattended Cooking or Stove	12	13	6	Total Population	154,187	148,661	140,439
Electrical Appliances	1	-	-	Male		76,369	72,263
Lighted Matchstick or Lighter	2	3	6	Female		72,292	68,176
Spontaneous Combustion	1	-	-	Household Population	154,063	148,239	140,631
Lighted Cigarette Butts	2	-	-	Male	79,295	76,173	72,346
Pyrotechnics	0	3	7	Female	74,768	72,066	68,285
Electrical Connections	3	-	5	Sex Ratio (males/ 100 females)	106	106	106
Liquefied Petroleum Gas Explosion due to Direct Flame Contact or Static Electricity	0	-	-	Children (0-14 years old)	52,024	36,986	54,076
TOTAL	21	19	24	Working Age (15– 64 years old)	92,741	102,203	78,588
Fireman to Population Ratio	1:2,000	1:2,000	1:2,000	Elderly (65 and Over)	9,298	9,472	7,775
				Voting Population (18 years old and over)	91,483	83,150	-
					2000-2010	2000-2007	1995-2000
				Annual Average Growth Rate	0.92	0.77	1.57
				HOUSEHOLD POPULATION	2010	2007	2000
				By Marital Status (10 years old and over)	119,359	111,256	104,623
				Single	56,870	52,982	51,368
				Married	54,700	49,793	44,942
				Widowed	6,087	6,930	5,809
				Divorced/ Separated	909	883	826
				Common– Law/ Live In	726	499	1,328
				Unknown	67	169	350

Sources: PNP, BFP

Continued