

Poverty Mapping Ifugao Province



Poverty Index Maps

INFO: Poverty Mapping in Ifugao Province

Location Map of Ifugao Province

Enabling

- ❖ Education
 - Elementary Non-Participation Rate
 - Elementary Non-Survival Rate
- ❖ Families with Reported Domestic Violence

Survival

- ❖ Health
 - Infant Mortality Rate
 - Child Mortality Rate
 - Water & Sanitation
- ❖ Population to Health Worker Ratio
- ❖ Nutrition
 - Underweight Children 7-12 Yrs. Old
 - Underweight Children under 7 Yrs. Old
 - Malnourished Children 0-6 Yrs. Old

Security

- ❖ Crime Rate (Crime Against Property)
- ❖ Crime Rate (Crime Against Persons)

INFOSHEET: Poverty Mapping in Ifugao Province



In line with the government's poverty reduction program, the **National Statistical Coordination Board (NSCB)**, in cooperation with the **Provincial Government of Ifugao**, is implementing a Poverty Mapping activity which aims to identify the poor areas in the province as measured by selected socioeconomic indicators. The maps may be useful for local executives, planners and other officials in identifying what and where poverty alleviation programs and projects may be implemented.

NSCB-CAR produced the 2000 and 2003 Ifugao poverty maps based on data provided by the Provincial Planning and Development Office (PPDO) of Ifugao.

The poverty maps are based on the *Minimum Basic Needs* (MBN) framework specifically on the following selected indicators:

Enabling	Security
<ul style="list-style-type: none"> ❖ Education <ul style="list-style-type: none"> ▪ Elementary Non-Participation Rate ▪ Elementary Non-Survival Rate ❖ Families with Reported Domestic Violence 	<ul style="list-style-type: none"> ❖ Crime Rate (Crime Against Property) ❖ Crime Rate (Crime Against Persons)
Survival	
<ul style="list-style-type: none"> ❖ Health <ul style="list-style-type: none"> ▪ Infant Mortality Rate ▪ Child Mortality Rate ▪ Water & Sanitation ❖ Population to Health Worker Ratio 	<ul style="list-style-type: none"> ❖ Nutrition <ul style="list-style-type: none"> ▪ Underweight Children 7-12 Yrs. Old ▪ Underweight Children under 7 Yrs. Old ▪ Malnourished Children 0-6 Yrs. Old

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INFOSHEET: Poverty Mapping in Ifugao Province

The **methodology** involved the computation of a composite index out of the indicators for the components of the three major MBN concerns as identified above. The component indexes are derived as the means (or simple arithmetic average) of their respective indicators. The composite poverty index is then obtained as the unweighted arithmetic average of the indexes for the three major components.

The municipal indexes are plotted on maps using a **GIS (Arcview) software**. Maps are made for individual indicators, the composite indexes and the overall poverty index.

The poverty situation in Ifugao slightly worsened in 2003 as compared to its 2000 state. Specifically, out of the eleven (11) municipalities, six (6) performed better than the province in 2003 compared to seven (7) in 2000. Two (2) municipalities showed poorer performance than the province in 2003 while only one disappointment was observed in 2000.

For those that showed the same performance as the province, 3 municipalities were observed in both periods although these were not necessarily the same municipalities. Also, four (4) towns registered lower performances in 2003 as compared to their 2000 achievements.

On the upside, three (3) municipalities made impressive performances with their improved poverty status. In spite of their distance from the provincial capital and their more mountainous terrain, Banaue and Hungduan improved their 2000 levels with Banaue now better than the province in 2003 and Hungduan portraying the best situation among all the municipalities in the province.

In 2000 and 2003, the best performing municipality is Hunduan. Meanwhile, Asipulo and Lagawe had the greatest prevalence of poverty in 2000 and 2003, respectively.

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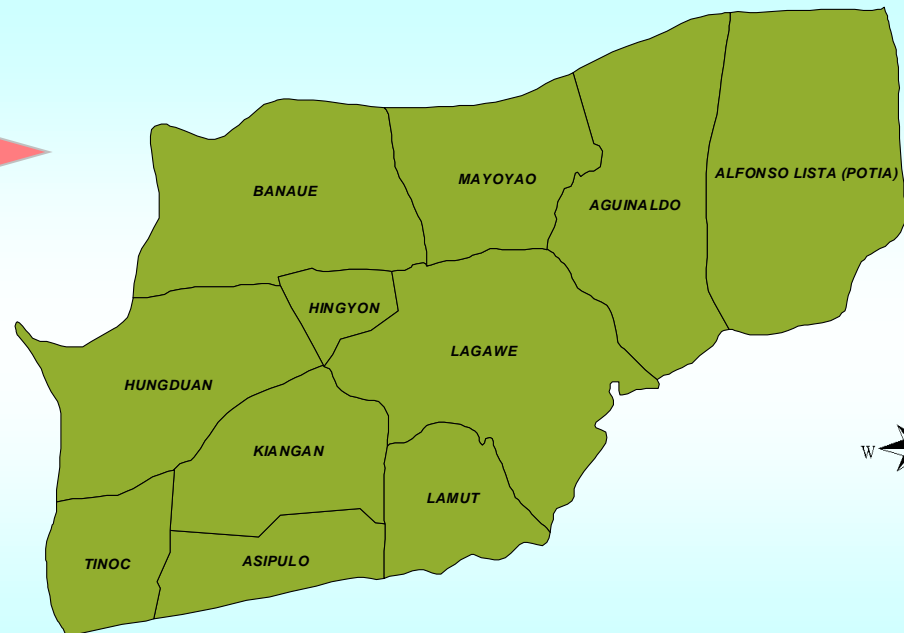
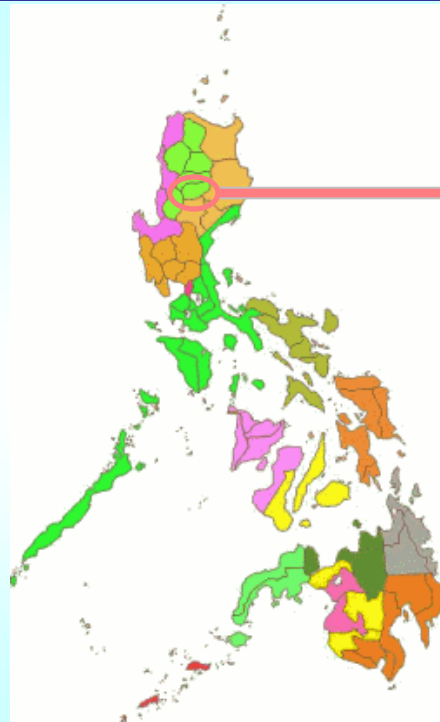
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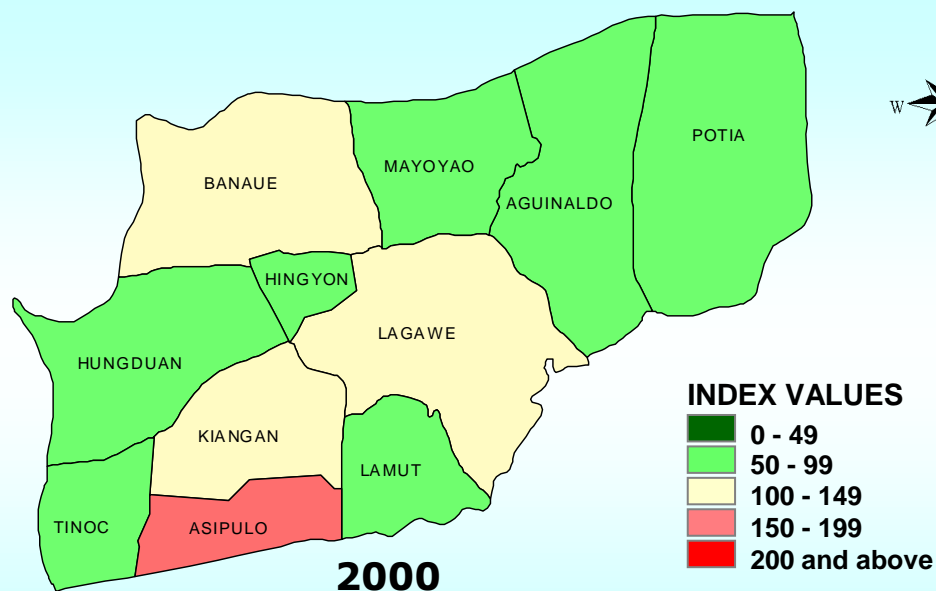
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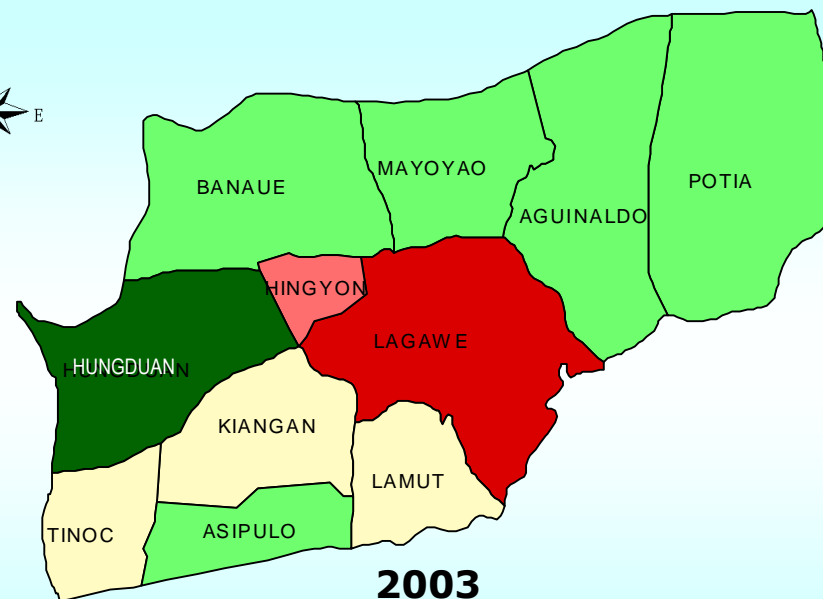
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POVERTY INDEX MAP, IFUGAO



PROVINCIAL INDEX = 100



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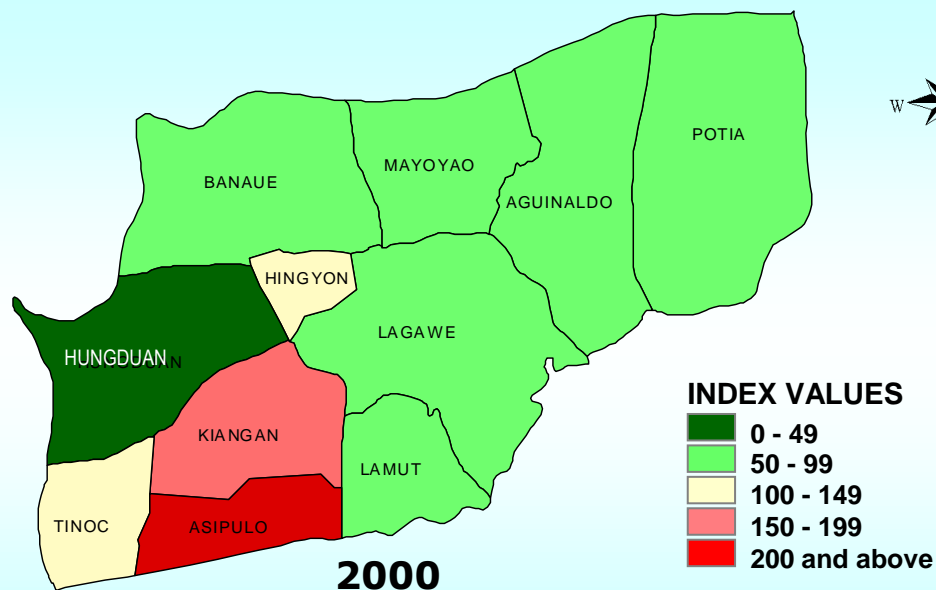
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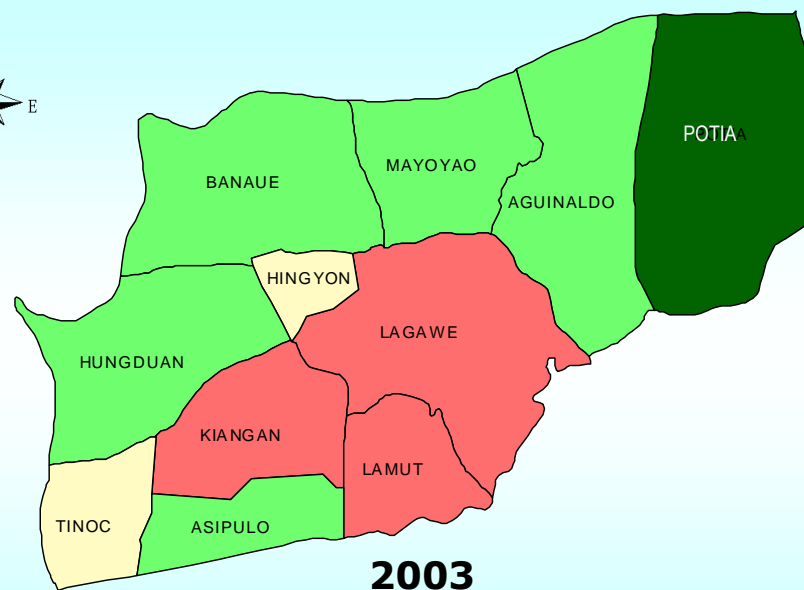
Security

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ENABLING INDEX MAP, IFUGAO



PROVINCIAL INDEX = 100



INDEX VALUES

- 0 - 49
- 50 - 99
- 100 - 149
- 150 - 199
- 200 and above

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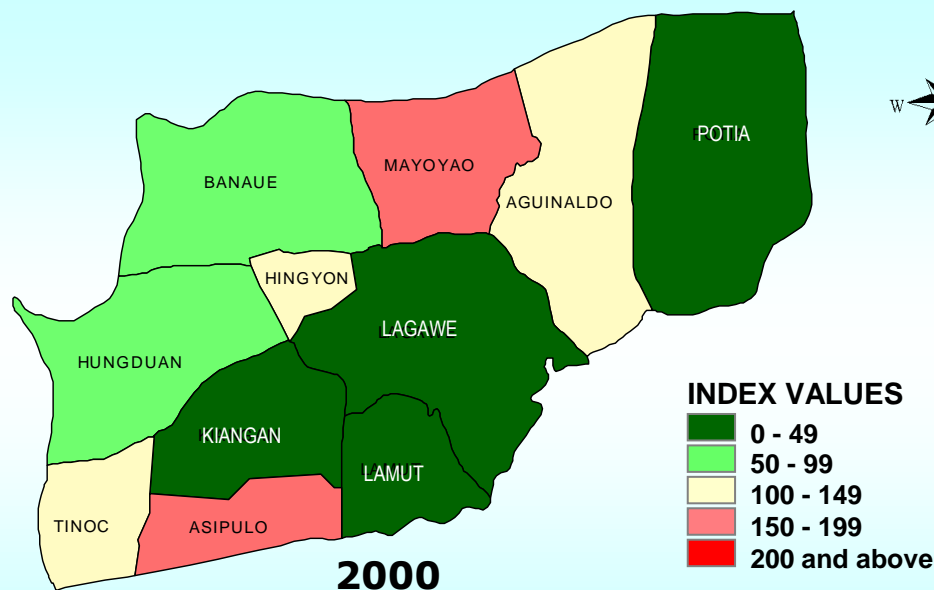
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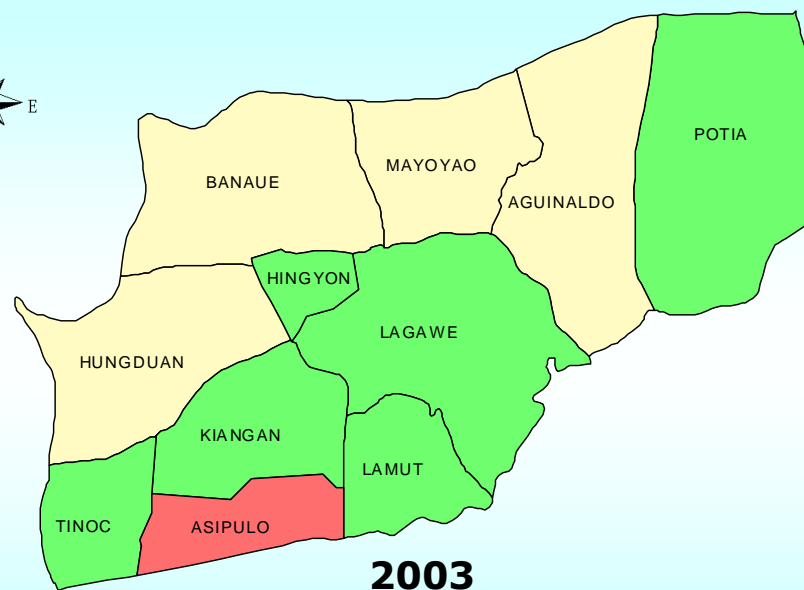
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EDUCATION INDEX MAP, IFUGAO



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Poverty Mapping Ifugao Province

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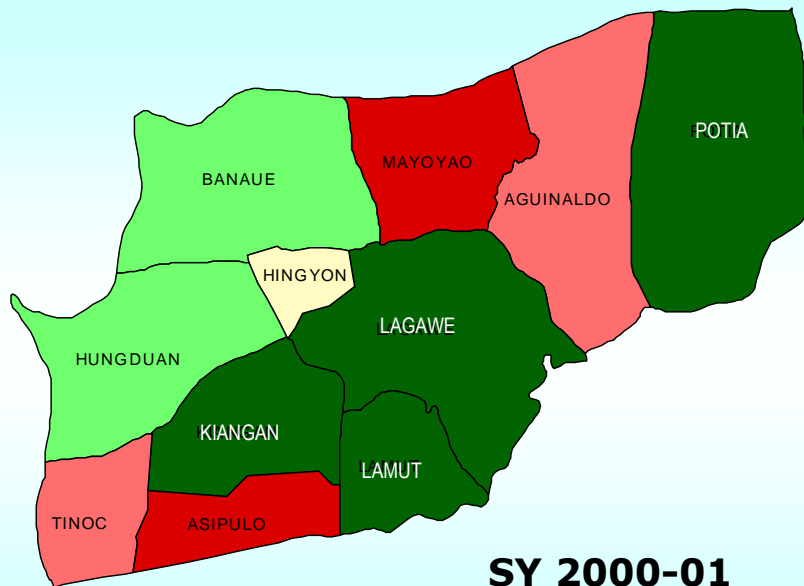
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ELEMENTARY NON-PARTICIPATION RATE, IFUGAO

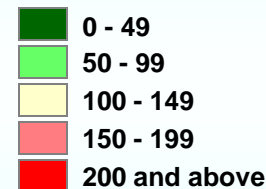


SY 2000-01

PROVINCIAL INDEX = 100



INDEX VALUES



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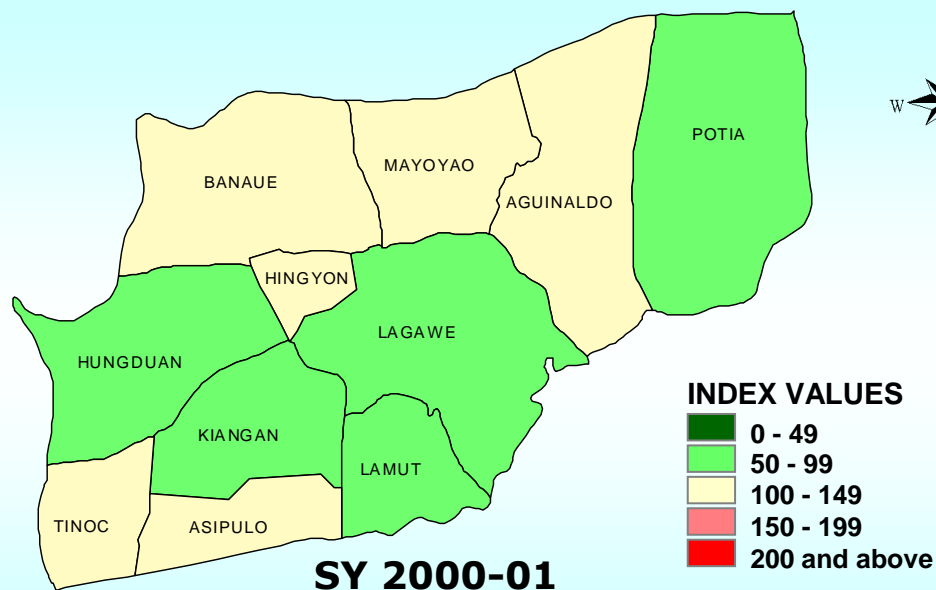
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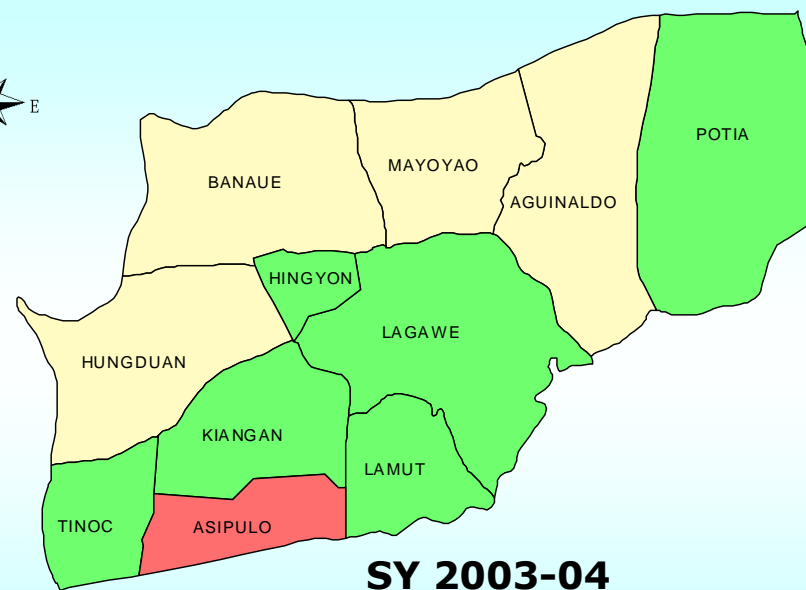
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ELEMENTARY NON-SURVIVAL RATE, IFUGAO



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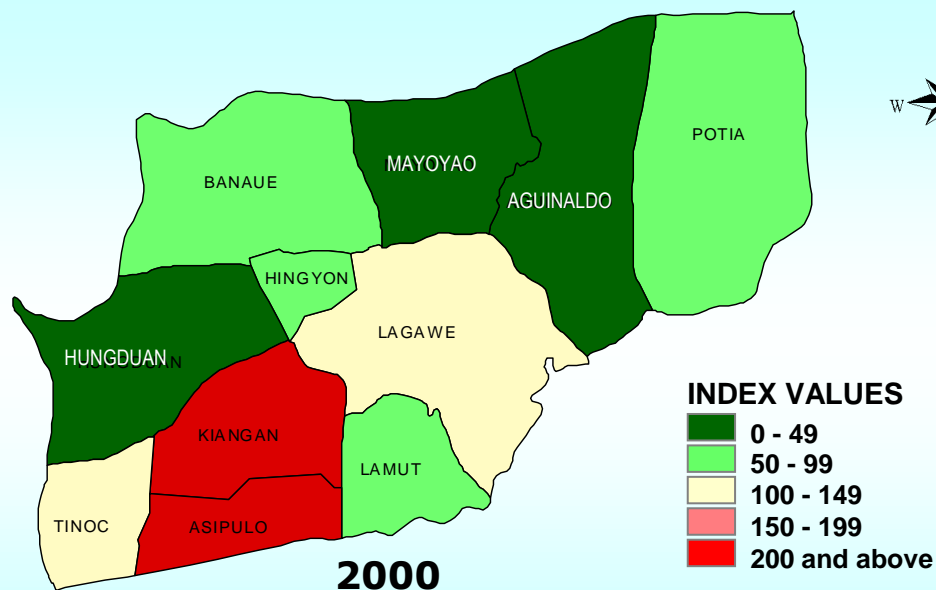
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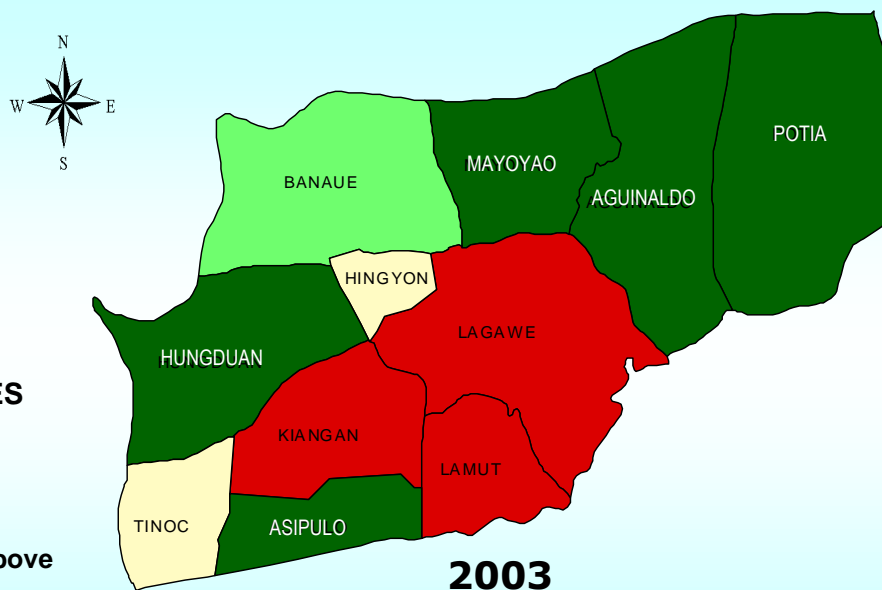
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FAMILIES W/ REPORTED DOMESTIC VIOLENCE, IFUGAO



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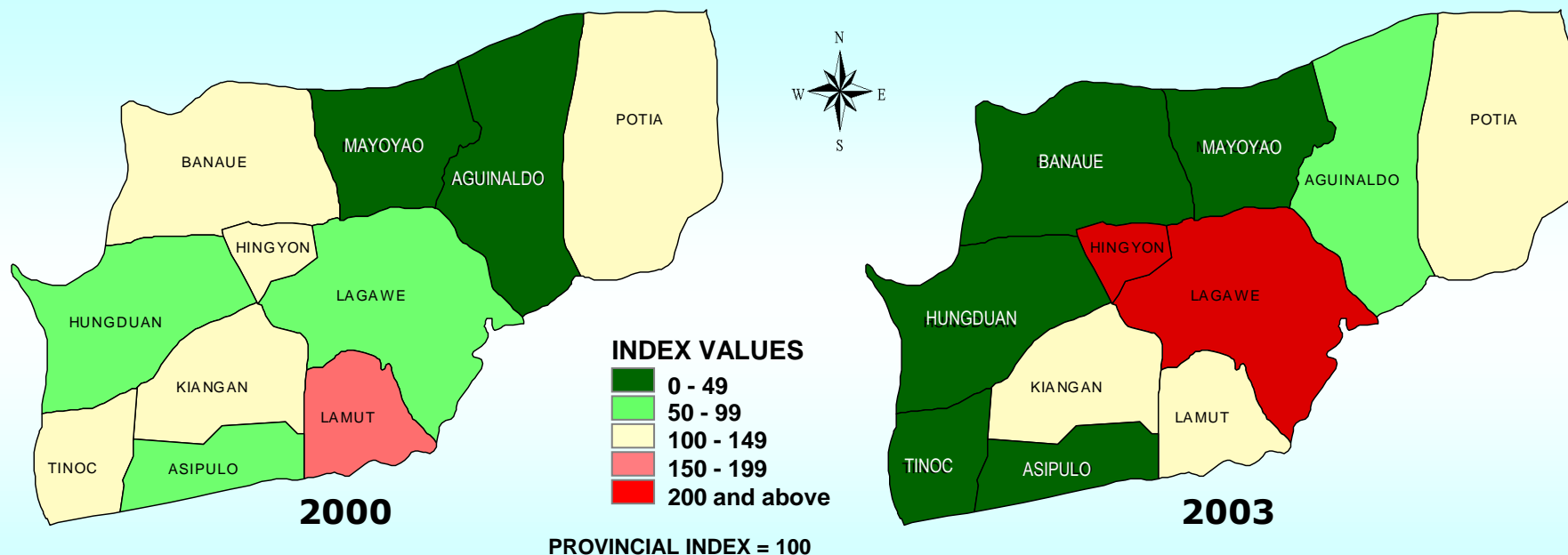
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SECURITY INDEX MAP, IFUGAO



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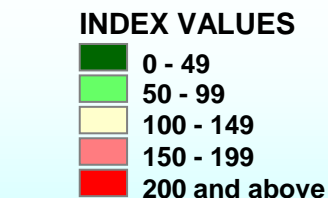
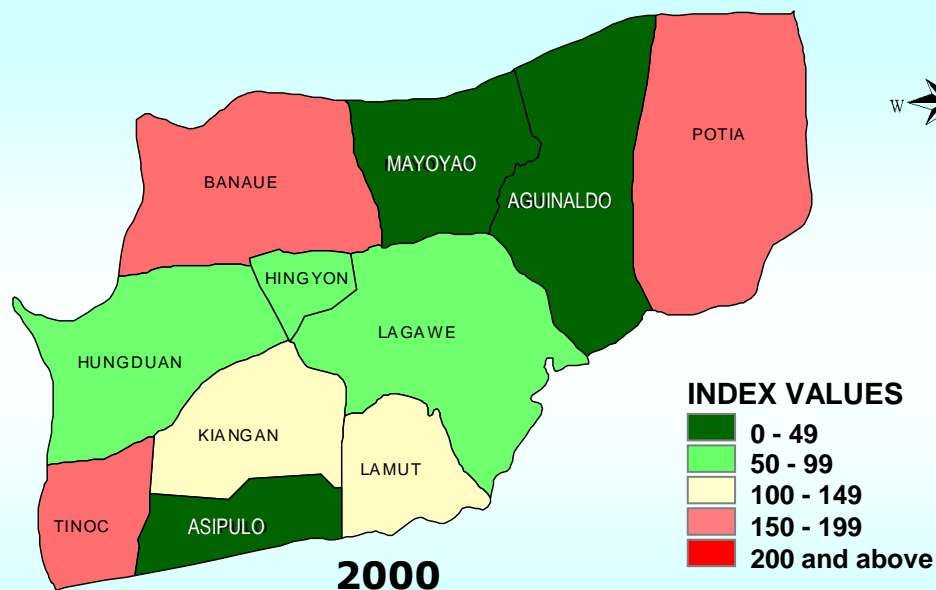
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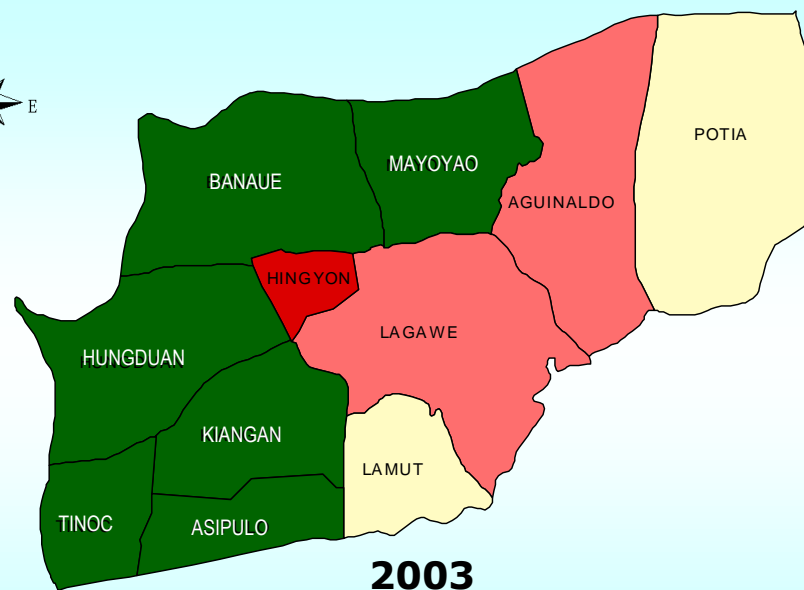
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CRIME RATE (AGAINST PROPERTY), IFUGAO



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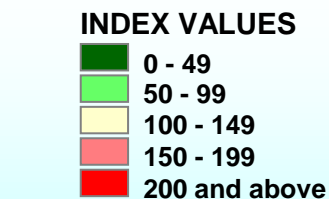
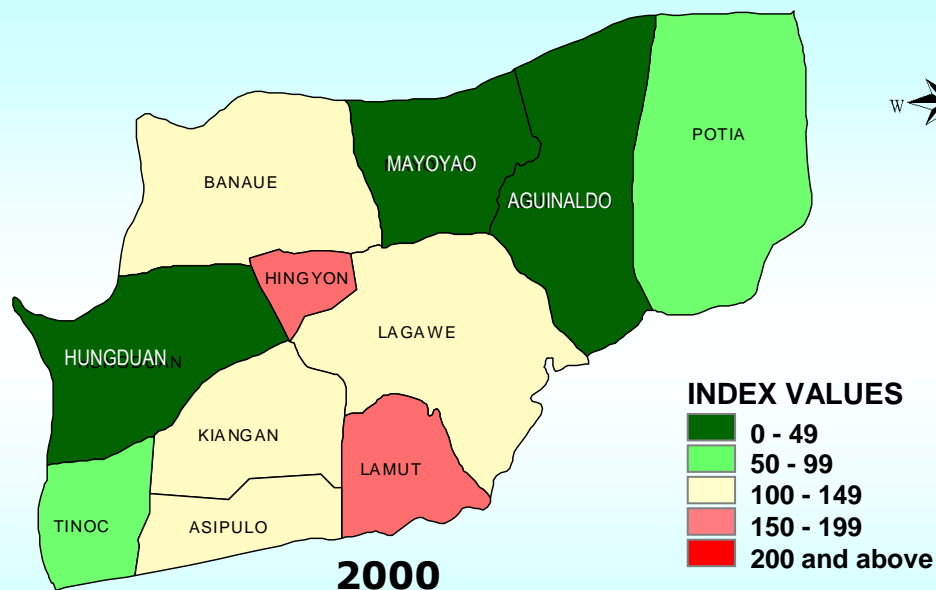
Survival

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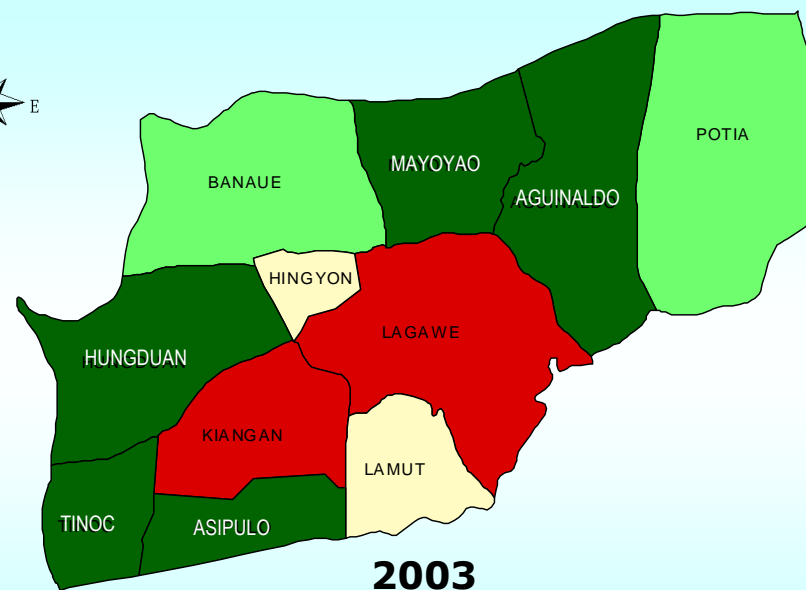
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CRIME RATE (AGAINST PERSONS), IFUGAO



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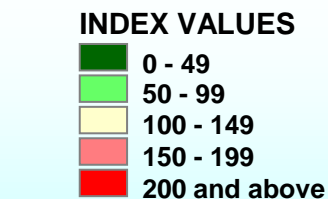
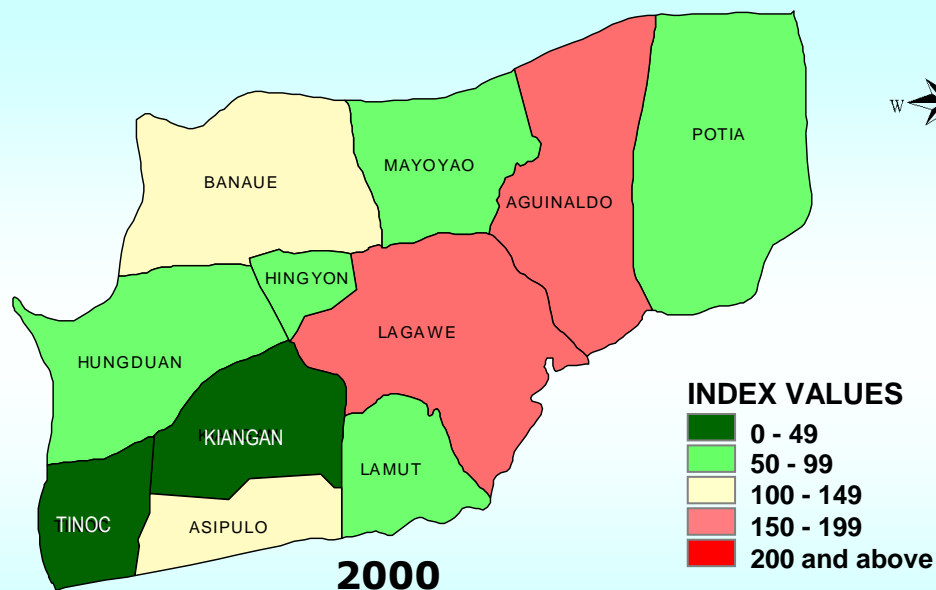
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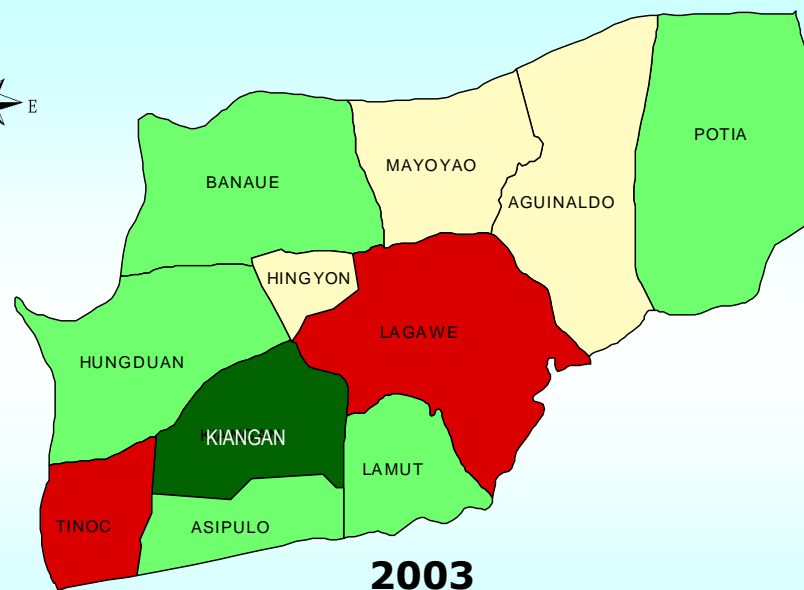
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SURVIVAL INDEX MAP, IFUGAO



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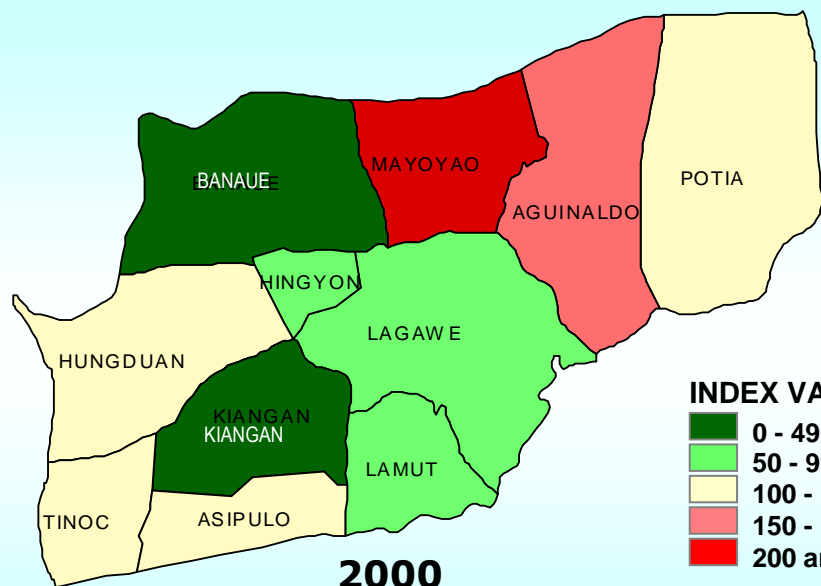
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NUTRITION INDEX MAP, IFUGAO

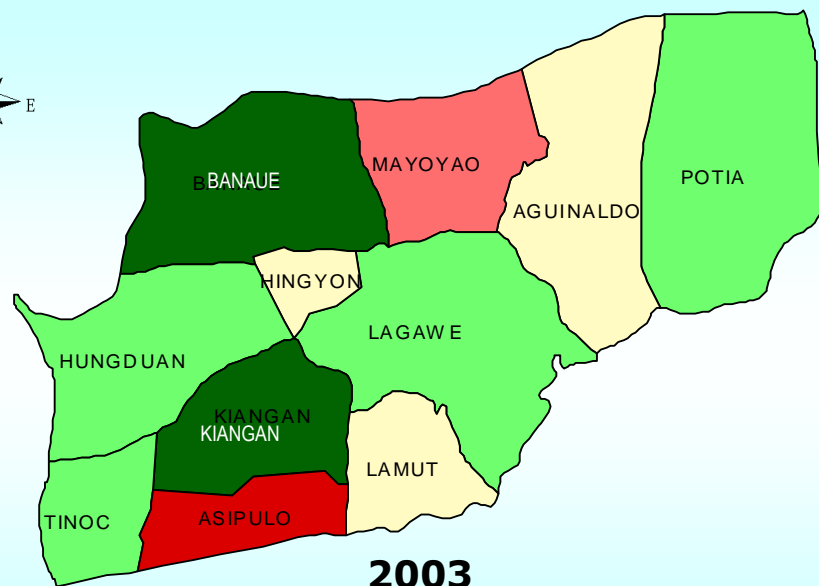


2000

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2003

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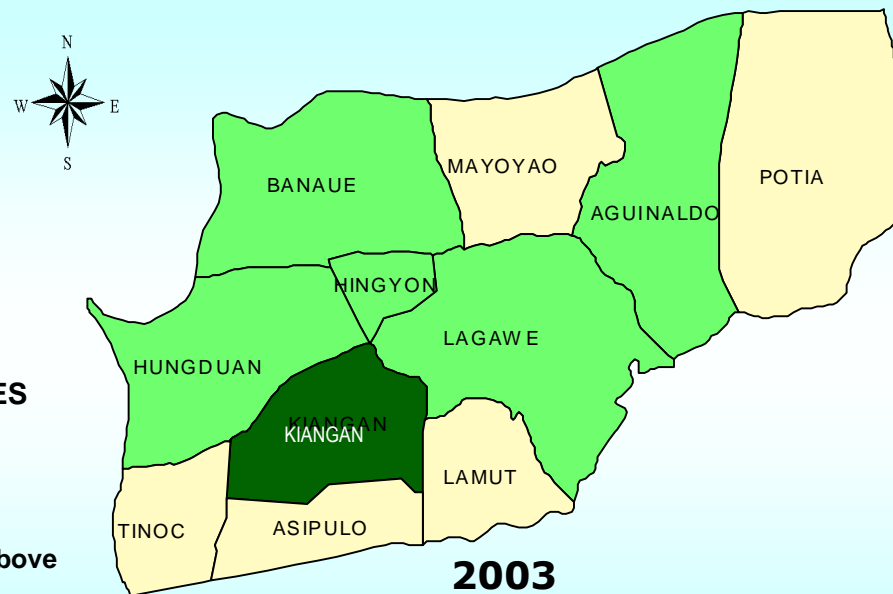
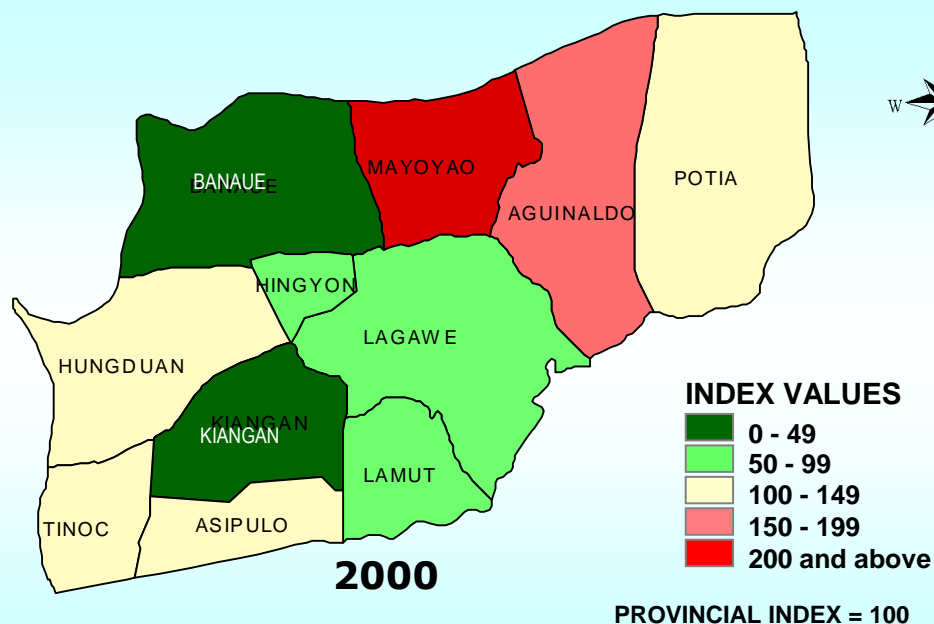
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UNDERWEIGHT CHILDREN 7-12 YRS. OLD, IFUGAO



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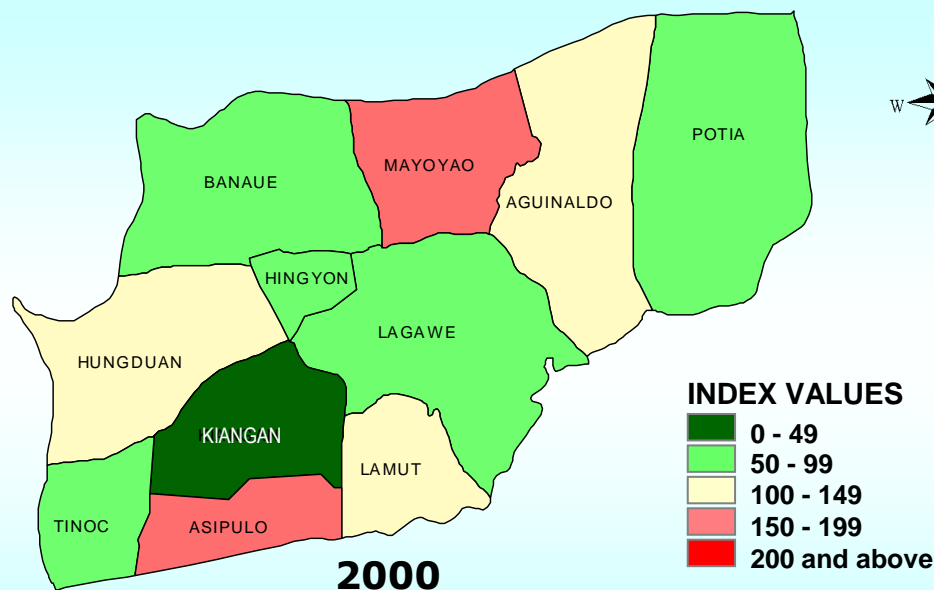
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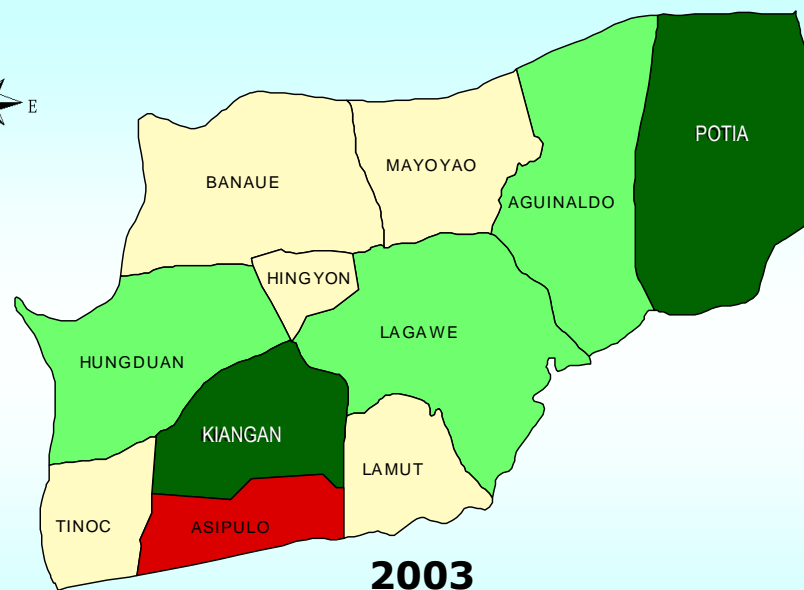
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UNDERWEIGHT CHILDREN UNDER 7 YRS. OLD, IFUGAO



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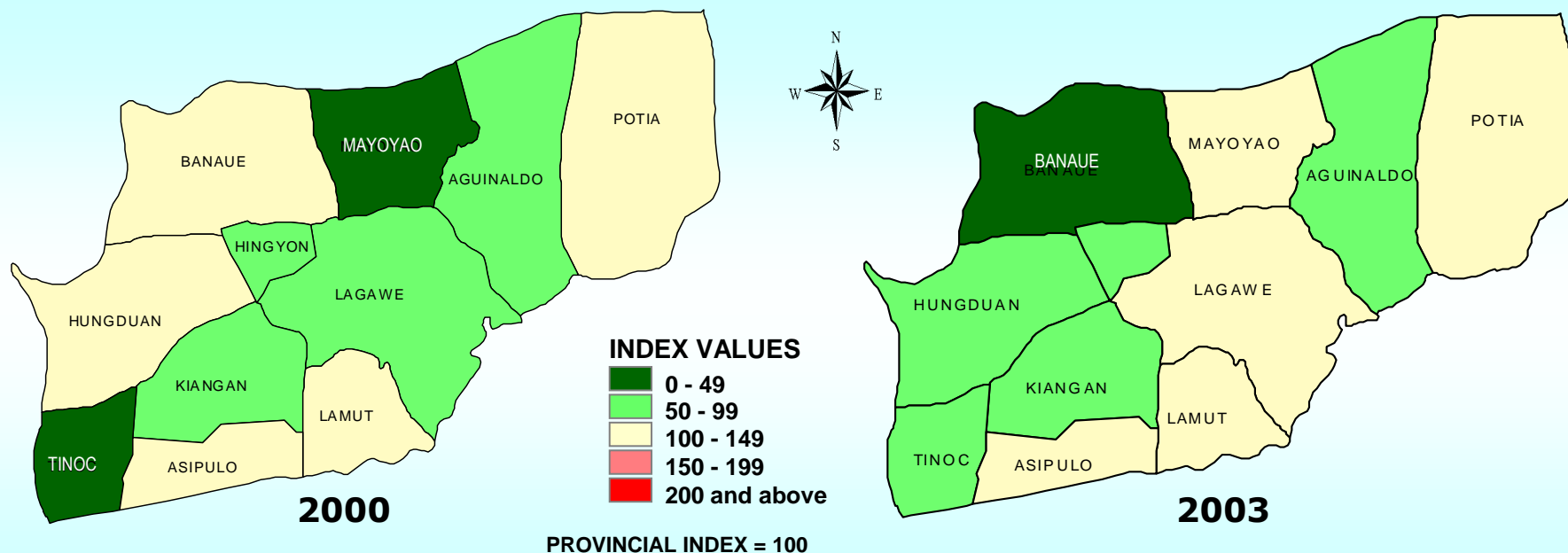
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MALNOURISHED CHILDREN 0-6 YRS. OLD, IFUGAO



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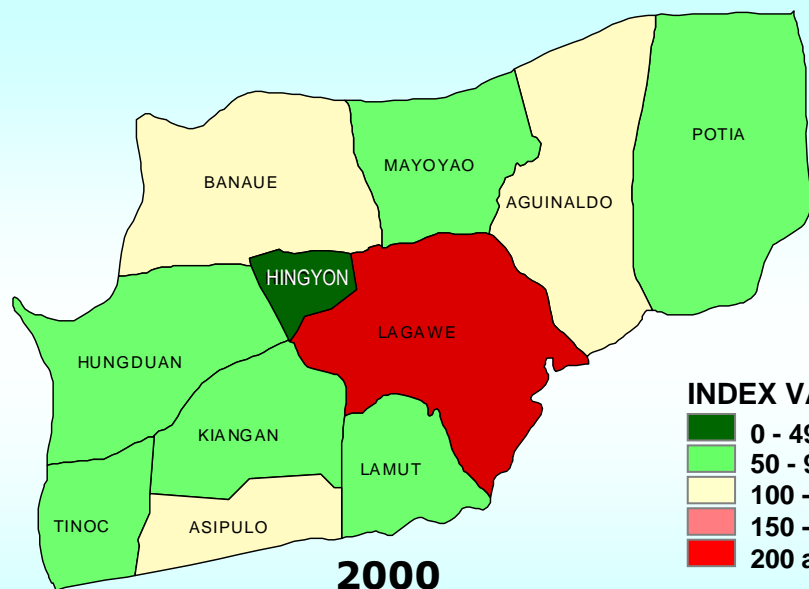
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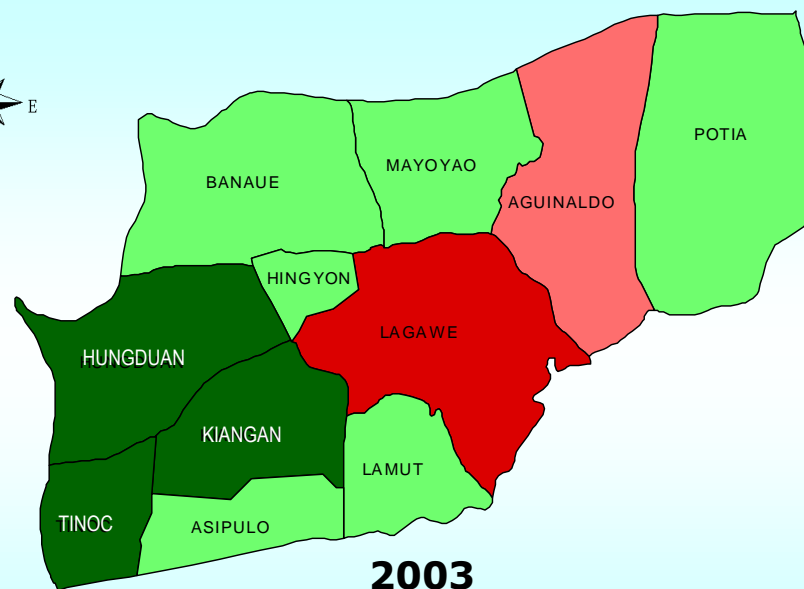
HEALTH INDEX MAP, IFUGAO



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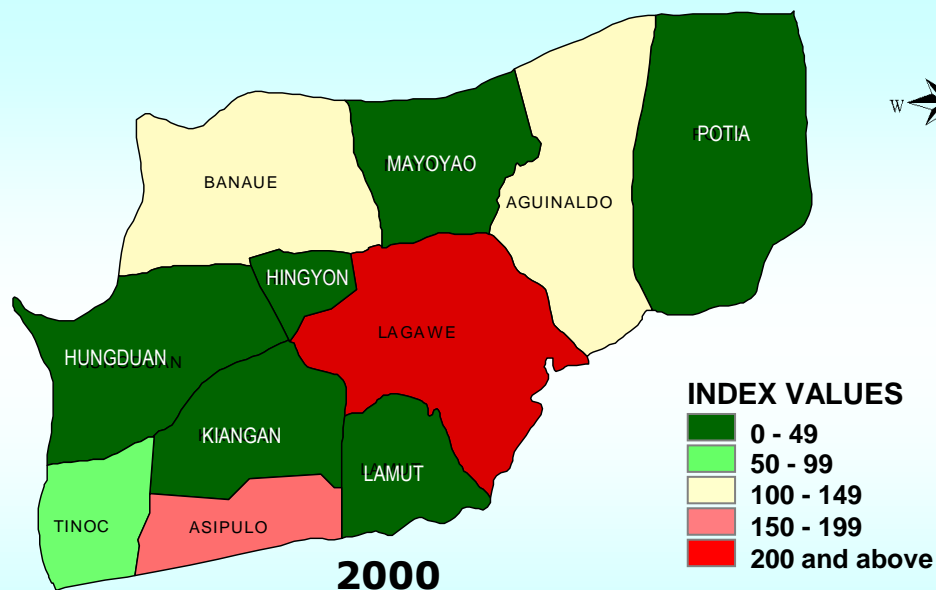
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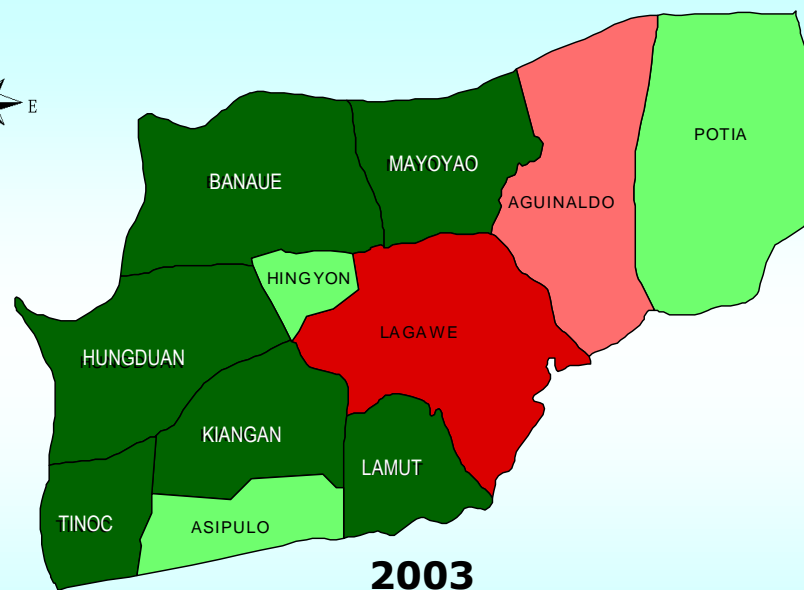
Security

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INFANT MORTALITY RATE, IFUGAO



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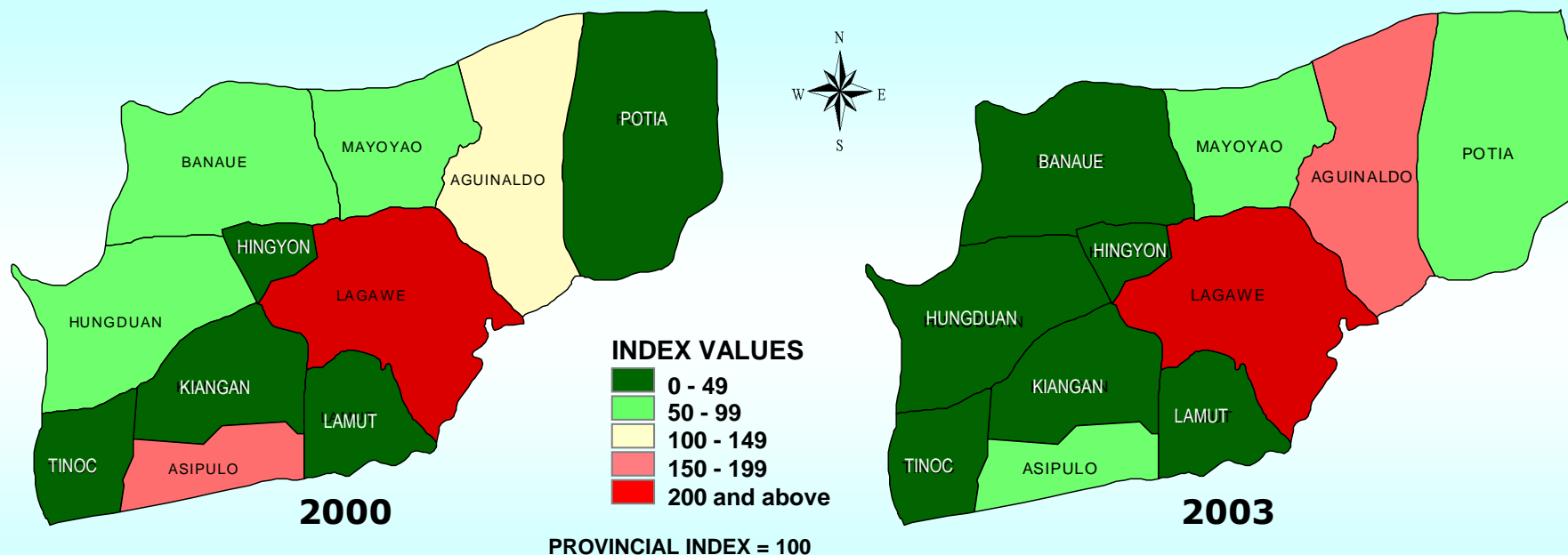
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CHILD MORTALITY RATE, IFUGAO



Poverty Mapping Ifugao Province

Poverty Index Maps

INFO: Poverty Mapping in Ifugao Province

Location Map of Ifugao Province

Enabling

- ❖ Education
 - Elementary Non-Participation Rate
 - Elementary Non-Survival Rate
- ❖ Families with Reported Domestic Violence

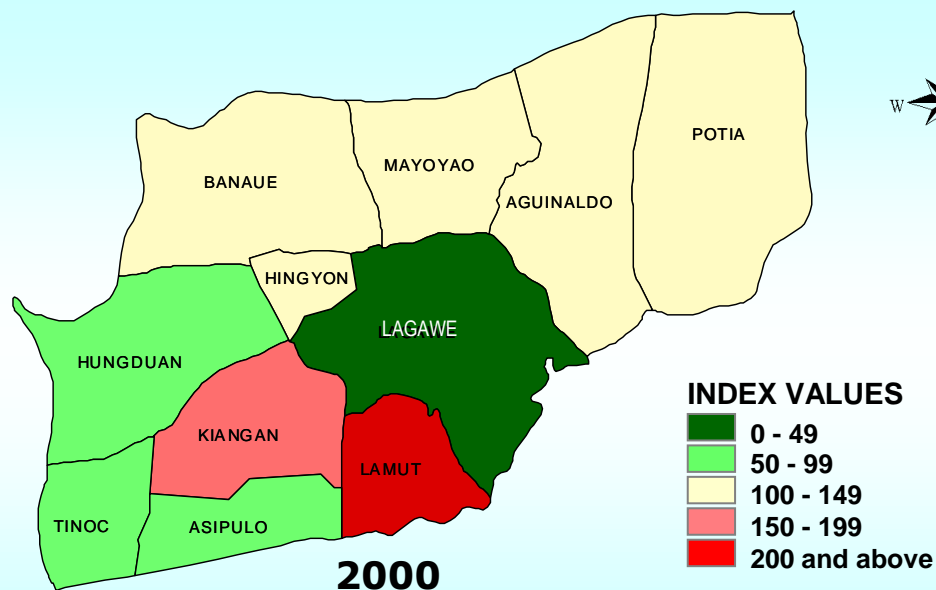
Survival

- ❖ Health
 - Infant Mortality Rate
 - Child Mortality Rate
 - Water & Sanitation
- ❖ Population to Health Worker Ratio
- ❖ Nutrition
 - Underweight Children 7-12 Yrs. Old
 - Underweight Children under 7 Yrs. Old
 - Malnourished Children 0-6 Yrs. Old

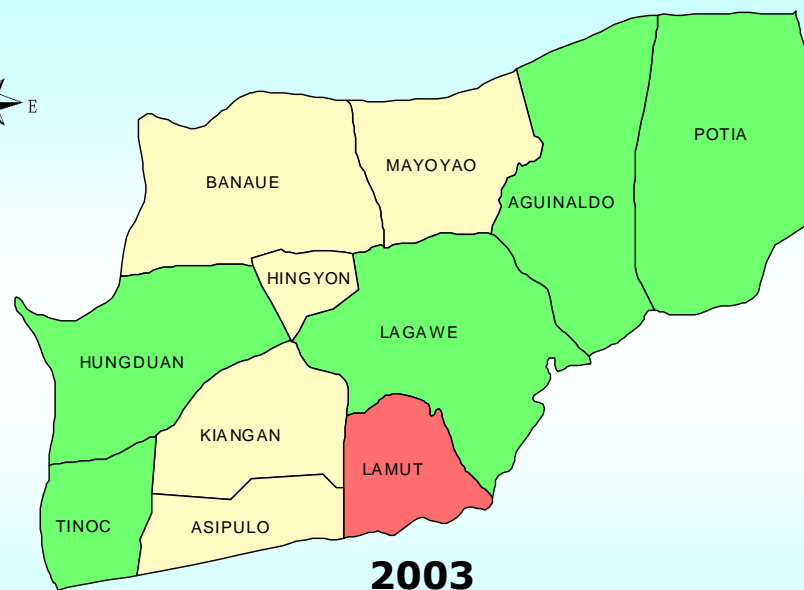
Security

- ❖ Crime Rate (Crime Against Property)
- ❖ Crime Rate (Crime Against Persons)

POPULATION TO HEALTH WORKERS RATIO, IFUGAO



PROVINCIAL INDEX = 100



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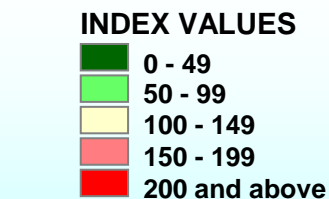
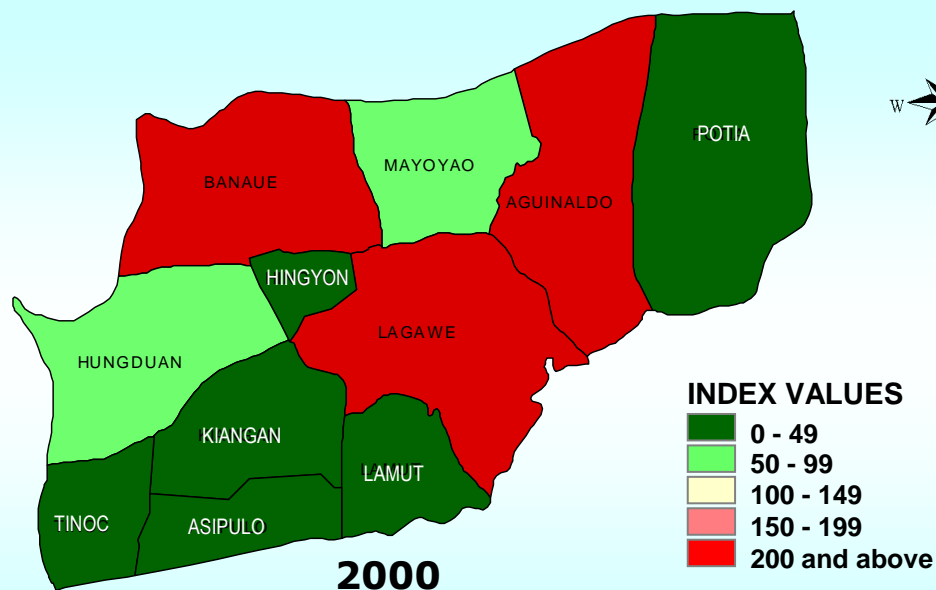
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 - Underweight Children 7-12 Yrs. Old
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 - Malnourished Children 0-6 Yrs. Old

Security

- ❖ Crime Rate (Crime Against Property)
- ❖ Crime Rate (Crime Against Persons)

WATER AND SANITATION, IFUGAO



PROVINCIAL INDEX = 100

