

# Technical notes

**T**HE Human Development Index (HDI) is a summary measure of human development. It measures the average achievement in a country in three basic dimensions of human development: *longevity* or a long and healthy life, access to *knowledge*, and a decent *standard of living*. These dimensions are measured by a set of indicators that are aggregated into indices.

Since its inception in 1990, the HDI has gone through a number of refinements—either a change in the indicator used to measure each dimension or a new functional form on how the index is computed. These changes are usually driven by measurement improvements, conceptual considerations, and relevance.

In 2010, a new set of modifications to the HDI were introduced in the global *Human Development Report (HDR)* [Table 1]. First, three of the four indicators were replaced to better reflect outcomes. Access to knowledge is now measured by mean years of schooling and expected years of schooling. Unlike the previous knowledge indicators (i.e., literacy rate and gross enrollment rate), these new indicators are more frequently available, have broader coverage and better discriminatory power.

Mean years of schooling, the years in school of people ages 25 years and above, is a stock variable measuring the education of adults. Expected years of schooling, or the average number of years children (ages 6-24) are expected to attain in adulthood if enrollment rates stay at their current levels, measures the education of children. The latter recasts enrollment information into years of schooling, so that the education index is now framed as a measure of years of schooling, an outcome variable, which gives equal weight to current and future generations.

Standard of living is now measured by gross national income (GNI) per capita, replacing gross domestic product (GDP) per capita. The GNI includes net transfers and better captures an individual's command over resources.

A second modification is the use of the geometric mean instead of the arithmetic mean in aggregating the indicators. This new functional form addresses the flaw of the previous linear aggregation formula. The arithmetic mean treats dimensions as perfect substitutes. That is, the rate at which one dimension can offset another is constant, so that regardless of the level of achievement, the level of priority to be given to a dimension does not change. In contrast, the geometric mean assumes complementarity across dimensions. The higher the level of achievement in one, the less it can compensate for the others.

**Table 1 Methodological refinements**

Aspect	Global HDI		Local HDI	
	Old	New	Old	New
Indicators				
Longevity (L)	Life expectancy at birth	Life expectancy at birth	Life expectancy at birth	Life expectancy at birth
Knowledge (K)	<ul style="list-style-type: none"> <li>▪ Literacy rate</li> <li>▪ Gross enrollment rate</li> </ul>	<ul style="list-style-type: none"> <li>▪ Mean years of schooling</li> <li>▪ Expected years of schooling</li> </ul>	<ul style="list-style-type: none"> <li>▪ High school graduate ratio</li> <li>▪ Basic education enrollment rate</li> </ul>	<ul style="list-style-type: none"> <li>▪ Mean years of schooling</li> <li>▪ Expected years of schooling</li> </ul>
Standard of living (Y)	Real per capita GDP (PPP US\$)	Real per capita GNI (PPP US\$)	Real per capita income (1997 NCR pesos)	Real per capita income (2009 NCR pesos)
Aggregation	Arithmetic mean of the dimension indices $\frac{1}{3}(I_L + I_K + I_Y)$	Geometric mean of the dimension indices $(I_L \times I_K \times I_Y)^{1/3}$	Arithmetic mean of the dimension indices $\frac{1}{3}(I_L + I_K + I_Y)$	Geometric mean of the dimension indices $(I_L \times I_K \times I_Y)^{1/3}$

Changes in the computation of the global HDI were adopted to the Philippines for this Report. Mean years of schooling and expected years of schooling were used to measure access to knowledge. The dimension indices were aggregated using the geometric mean. There was no need to adjust the local measure of standard of living since real per capita purchasing power in PPP NCR pesos (i.e., nominal per capita income deflated by regional consumer price index and cost of living index), the measure used since 1994, already reflected net transfers.

The global *Human Development Report (HDR)* also introduced new composite indices complimentary to the HDI—Inequality-adjusted HDI (IHDI), Gender Inequality Index (GII), and the Multidimensional Poverty Index (MPI).

The IHDI takes into account the inequality in distribution of each of the HDI dimension. The GII reflects women's disadvantage in three dimensions—reproductive health, empowerment, and the labor market. The MPI is an aggregate measure of an individual's deprivation of various dimensions of health, education, and standard of living.

Only the IHDI was estimated in this Report. Lack of data support hindered the adaptation of the GII. Instead, the Gender Development Index (GDI) series was computed. An initial computation of the MPI is provided in Balisacan [2011].

# Index computations

## Calculating the HDI

### Data sources

Indicators for each of the dimension are sourced from available secondary data collected by government agencies [Table 2]. These data should allow disaggregation at the provincial level.

**Table 2 HDI data sources**

Dimension	Indicator	Source
Longevity	Life expectancy at birth	Flieger and Cabigon [1999] Cabigon [2009]
Knowledge	Mean years of schooling Expected years of schooling	Annual Poverty Indicators Survey, NSO
Standard of living	Per capita income • for local PPP adjustment • for international PPP adjustment	Family Income and Expenditures Survey, NSO Regional Consumer Price Index, NSO 2009 Provincial Poverty Line, NSCB PPP conversion factor: GDP (pesos per international \$) 2005=100, World Bank (World Development Indicators)

### Creating dimension indices

Before the HDI itself is calculated, a performance index needs to be created first for each of the three dimensions. To calculate these dimension indices, minimum and maximum values (goalposts) are chosen for each underlying indicator. The index for each dimension is then expressed as a value between 0 and 1 by applying the general formula:

$$\text{Dimension index} = \frac{\text{actual value} - \text{minimum value}}{\text{maximum value} - \text{minimum value}}$$

The goalposts used are obtained from the global 2010 *HDR*, except for three: the maximum for the combined education index and maximum and minimum for the income index for interprovince comparison. For the former index, the actual maximum value observed from 1997 to 2009 is used. For the latter index, the minimum is set at 90 percent of the actual minimum value observed while the maximum is set at 110 percent of the actual maximum value observed. This is to avoid an undefined estimate when the general formula is applied. The goalposts used in this report are shown in **Table 3**.

**Table 3 Goalposts for calculating the HDI**

Indicator	Maximum value	Minimum value
Life expectancy at birth, years	83.2 (Japan, 2010)	20 (global minimum)
Mean years of schooling	11.5 (Batanes, 2008)	0 (global minimum)
Expected years of schooling	14.6 (Benguet, 2002)	0 (global minimum)
Combined education index	0.925 (Batanes, 2009)	0 (global minimum)
Real per capita income, 2009 NCR Pesos (for interprovince comparison)	105,422* (based on Batanes, 1997)	17,949* (based on Tawi-Tawi, 2006)
Real per capita income, PPP US\$ (for cross-country comparison)	108,211 (United Arab Emirates, 1980)	163 (Zimbabwe, 2008)

\*Minimum is 90 percent of actual minimum; maximum is 110 percent of actual maximum

Indices for both subcomponents of education are first calculated before computing their geometric mean. The combined education index, is then computed by applying the general formula with minimum equal to 0 and maximum equal to the highest geometric mean observed among provinces (i.e., Batanes in 2009).

The data for Benguet are used as illustration [Table 4].

**Table 4 HDI Dimension index computation: Benguet**

Dimension index	Estimate (2009)
Life expectancy ( $I_L$ )	$(74.8 - 20) / (83.2 - 20) = 0.867$
Education	
▪ Mean years of schooling	$(10.0 - 0) / (11.5 - 0) = 0.869$
▪ Expected years of schooling	$(14.0 - 0) / (14.6 - 0) = 0.962$
▪ Combined education ( $I_K$ )	$[(0.869 \times 0.962)^{1/2} - 0] / (0.925 - 0) = 0.988$
Income for inter-province comparison ( $I_{Y, 2009 \text{ NCR pesos}}$ )	$(80,431 - 17,949) / (105,422 - 17,949) = 0.714$
Income for cross-country comparison ( $I_{Y, \text{PPP}\$}$ )	$[\ln(2,710) - \ln(163)] / [\ln(108,211) - \ln(163)] = 0.433$

### Aggregating the dimension indices

Once the dimension indices have been calculated, the HDI is determined by computing the geometric mean of the three dimension indices:

$$\begin{aligned}
 \text{HDI inter-province comparison} &= (I_L \times I_K \times I_{Y, 2009 \text{ NCR pesos}})^{1/3} \\
 &= (0.867 \times 0.988 \times 0.714)^{1/3} \\
 &= 0.849 \\
 \text{HDI cross-country comparison} &= (I_L \times I_K \times I_{Y, \text{PPP}\$})^{1/3} \\
 &= (0.867 \times 0.988 \times 0.433)^{1/3} \\
 &= 0.718
 \end{aligned}$$

## Calculating the GDI

While the HDI measures average achievement, the Gender-related Development Index (GDI) is the adjustment of the average achievement to reflect the *inequalities* between men and women.

### Data sources

Estimates for male and female are extracted from the same data sources for computing the HDI except for per capita income because the data source does not support disaggregation by gender. To obtain the per capita income estimates for male and female, population shares and income shares are computed using the Labor Force Survey (LFS) and the Annual Poverty Indicators Survey (APIS), respectively. The average provincial per capita income estimate is then prorated with the respective shares for male and female to derive the corresponding income estimates.

Due to lack of data support, 10 provinces were excluded in the computation of the GDI. These are Apayao, Aurora, Batanes, Camiguin, Capiz, Guimaras, Nueva Vizcaya, Siquijor, Surigaodel Sur, and Tawi-Tawi.

To compare GDI rank and HDI rank, the HDI ranks of the remaining provinces were adjusted to exclude these 10 provinces.

### Creating gender specific dimension indices

Similar to the HDI computation, an intermediate step is to compute separate dimension indices for male and female using the same general formula but using the following minimum and maximum values [Table 5].

**Table 5** Goalposts for calculating the GDI

Indicator	Maximum value	Minimum value
Male life expectancy at birth, years	82.5	19.3
Female life expectancy at birth, years	87.5	24.3
Male/female mean years of schooling	11.5 (Batanes, 2008)	0
Male expected years of schooling	14.6 (Benguet, 2002)	0
Female expected years of schooling	16.2 (Mt. Province, 1999)	0
Male combined education index	0.902 (Metro Manila, 2002)	0
Female combined education index	0.889 (Benguet, 2008)	0
Real per capita income, 2009 NCR Pesos (for inter-province comparison)	119,003 (Male in Metro Manila, 1997)	10,510* (Female in Basilan, 2006)
Real per capita income, PPP US\$ (for cross-country comparison)	108,211 (United Arab Emirates, 1980)	163 (Zimbabwe, 2008)

\*90% of actual value

The maximum goalposts for the life expectancy index of both male and female were taken from the 2009 Global HDR, while the minimum was set to maintain the difference observed between the HDI goalposts. The maximum and minimum values of all the other indices are obtained from the actual data from 1997-2009 except for the mean years of schooling for male and female, which are pegged at the maximum and minimum of the mean years of schooling for the HDI. Again, Benguet is used to illustrate the computation.

**Table 6 GDI Dimension index computation for male and female: Benguet**

Dimension index <i>I</i>	Male $I_M$ (2009)	Female $I_F$ (2009)
Life expectancy	$(73.9 - 19.3) / (82.5 - 19.3) = 0.863$	$(77.6 - 24.3) / (87.5 - 24.3) = 0.843$
Mean years of schooling	$(9.7 - 0) / (11.5 - 0) = 0.843$	$(10.3 - 0) / (11.5 - 0) = 0.896$
Expected years of schooling	$(13.8 - 0) / (14.6 - 0) = 0.946$	$(14.3 - 0) / (16.2 - 0) = 0.883$
Combined education	$[(0.843 \times 0.945)^{1/2} - 0] / (0.902 - 0) = 0.990$	$[(0.896 \times 0.883)^{1/2} - 0] / (0.889 - 0) = 1.000$
Income for interprovince comparison	$(98,235 - 10,510) / (119,003 - 10,510) = 0.809$	$(62,620 - 10,510) / (119,003 - 10510) = 0.480$
Income for cross-country comparison	$[\ln(3,310) - \ln(163)] / [\ln(108,211) - \ln(163)] = 0.463$	$[\ln(2,110) - \ln(163)] / [\ln(108,211) - \ln(163)] = 0.394$

### Aggregating across gender groups

The male and female indices are combined in a way that penalizes differences in achievement between men and women. The formula for computing an equally distributed index EDI of dimension index *I* uses the harmonic mean of the gender specific indices.

$$EDI = [(Popn_F \times I_F^{-1}) + (Popn_M \times I_M^{-1})]^{-1}$$

Dimension	EDI
Life expectancy ( $EDI_L$ )	$= [0.500 \times (0.863)^{-1} + 0.500 \times (0.834)^{-1}]^{-1}$ = 0.853
Education ( $EDI_k$ )	$= [0.500 \times (0.990)^{-1} + 0.500 \times (1.000)^{-1}]^{-1}$ = 0.995
Income for interprovince comparison ( $EDI_{Y,2009 \text{ NCR pesos}}$ )	$= [0.500 \times (0.809)^{-1} + 0.500 \times (0.480)^{-1}]^{-1}$ = 0.603
Income for cross-country comparison ( $EDI_{Y,PPP}$ )	$= [0.500 \times (0.463)^{-1} + 0.500 \times (0.394)^{-1}]^{-1}$ = 0.426

## Aggregating equally distributed dimension indices

The GDI is calculated by combining the three equally distributed indices by the geometric mean.

$$\begin{aligned}\text{GDI inter-province comparison} &= (EDL \times EDI_k \times EDI_{Y, 2009 \text{ NCR pesos}})^{1/3} \\ &= (0.853 \times 0.995 \times 0.603)^{1/3} \\ &= 0.800 \\ \text{HDI cross-country comparison} &= (EDL \times EDI_k \times EDI_{Y, PPP\$})^{1/3} \\ &= (0.853 \times 0.995 \times 0.426)^{1/3} \\ &= 0.712\end{aligned}$$

## Calculating the IHDI

The Inequality-adjusted Human Development Index (IHDI) accounts for variations in the distribution of each dimension across the population. Each of the HDI dimension is discounted by the level of inequality measured by the Atkinson index.

The level of inequality is inversely proportional to the IHDI—as inequality worsens IHDI decreases. If distribution is uniform across the population, then the IHDI is the HDI. In this sense, the IHDI is the actual level of human development while the HDI is the “potential” level of human development that can be achieved. The difference between the two indices is the “loss” in potential human development due to inequality.

Data used in calculating the IHDI are the same as those used in computing the HDI.

## Measuring inequality in underlying distributions

The Atkinson index for each dimension is computed for each dimension indicator (life expectancy, years of schooling, and per capita income) with the following formula:

$$A_x = 1 - \frac{\sqrt[n]{X_1 \dots X_n}}{\bar{X}}$$

where  $\{X_1, \dots, X_n\}$  is the underlying distribution in the dimension of interest. For education and income,  $A_x$  is computed directly from the survey data using the survey weights. To avoid zero values that could lead to undefined estimates, transformation is applied to the raw data. A year is added to the mean years of schooling while extreme values of the 0.5 percentile on both ends of the income distribution are truncated. Inequality index for life expectancy is derived using information from the five-year interval life tables.

## Adjusting dimension indices

The inequality-adjusted dimension indices,  $II_x$ , are derived by multiplying the HDI dimension indices by  $(1 - A_x)$ , where  $A_x$  is the corresponding Atkinson index.

$$II_x = (1 - A_x) \times I_x$$

The inequality-adjusted dimension indices for Benguet are as follows:

Inequality-adjusted dimension index	Estimate (2009)
Life expectancy ( $II_L$ )	$(1 - 0.062) \times 0.867 = 0.813$
Education ( $II_K$ )	$(1 - 0.117) \times 0.867 = 0.873$
Income for interprovince comparison ( $II_{Y,2009 \text{ NCR pesos}}$ )	$(1 - 0.228) \times 0.867 = 0.610$

## Aggregating inequality-adjusted dimension indices

The geometric mean of the three inequality-adjusted dimension indices is the IHDI. This is calculated as:

$$\begin{aligned} \text{IHDI} &= (II_L \times II_K \times II_{Y,2009 \text{ NCR pesos}})^{1/3} \\ &= (0.813 \times 0.873 \times 0.619)^{1/3} \\ &= 0.671 \end{aligned}$$

# Data trimming and transformation

## Data trimming

The reliability of the indicators used in the estimation has always been a concern. In particular, the estimates of per capita income at the provincial level could be misleadingly higher or lower than the true average as implied by the relatively high coefficient of variation. This problem was addressed by the *trimmed means* technique in which extreme values are excluded from the sample where the estimates are drawn.

Unlike in the previous volumes, this *Report* adopted a uniform 1 percent trimming by province—that is, 0.5 percent on both ends of the sample by province is excluded. Descriptive statistics of the trimmed sample for each of the years included in the estimation are shown in **Statistical Annex I**.

## Data transformation of per capita income

Per capita income in the computation of HDI represents command over resources or purchasing power. To ensure comparability, nominal per capita income has to be transformed to a value that is consistent over time and across space; in this *Report*, over the periods considered (from 1997 to 2009) and across provinces.

To address consistency over time, the nominal values are adjusted using the regional consumer price index. These real per capita income estimates are further adjusted by a cost of living index (which is simply the ratio of the province's poverty line over a numeraire province's poverty line) to make it comparable across provinces. The comparison province used is the National Capital Region (NCR). The resulting estimate is the real per capita purchasing power. ■



# Statistical Annexes

## Statistical Annex A1: Human Development Index 2009

HDI Rank 2009	Province	Life expectancy at birth (years) 2009	Mean years of schooling 2008	Expected years of schooling 2008	Per capita income (PPP NCR 2009 pesos) 2009	Per capita income (PPP US\$) 2009
	Metro Manila	72.8	10.7	12.9	73,738	3,110
51	Abra	69.0	8.7	12.3	33,236	1,142
31	Agusan del Norte	64.2	8.9	11.5	41,363	1,359
75	Agusan del Sur	65.8	7.5	11.2	24,929	979
63	Aklan	66.9	8.7	13.1	30,867	1,112
43	Albay	73.6	8.5	12.5	32,795	1,305
47	Antique	64.9	7.3	12.8	36,229	1,227
40	Apayao	63.5	7.4	12.7	38,603	1,285
14	Aurora	70.4	8.9	12.7	48,876	1,745
62	Basilan	62.7	7.3	12.2	33,891	1,107
6	Bataan	70.2	9.4	12.4	59,593	2,449
2	Batanes	64.9	11.5	12.5	78,325	2,538
11	Batangas	73.5	8.8	12.0	48,400	1,865
1	Benguet	74.8	10.0	14.0	80,431	2,710
13	Biliran	66.2	8.1	12.2	54,031	1,729
53	Bohol	73.2	8.0	12.5	31,882	1,227
46	Bukidnon	72.2	7.7	10.7	34,897	1,211
5	Bulacan	74.6	9.3	12.1	56,993	2,246
12	Cagayan	74.3	8.0	12.2	49,069	1,646
57	Camarines Norte	65.5	8.1	10.9	33,903	1,211
49	Camarines Sur	74.6	8.2	11.7	32,702	1,184
39	Camiguin	66.0	8.9	13.6	35,388	1,368
36	Capiz	65.2	7.6	12.2	39,745	1,465
20	Catanduanes	67.8	8.5	12.1	48,545	1,755
4	Cavite	75.8	9.8	12.0	57,203	2,457
26	Cebu	73.4	8.5	11.9	42,356	1,685
61	Compostela Valley*	68.3	7.4	11.6	32,429	1,216
41	Davao del Norte	68.3	8.1	11.9	36,024	1,352
22	Davao del Sur	70.2	8.8	12.0	45,988	1,651
74	Davao Oriental	71.3	6.5	10.5	24,996	871
64	Eastern Samar	66.5	8.0	12.2	31,151	1,087
37	Guimaras	69.2	8.1	11.6	36,588	1,268
58	Ifugao	61.7	6.4	12.1	36,109	1,306
9	Ilocos Norte	74.6	9.2	12.2	48,142	1,743
25	Ilocos Sur	68.9	9.2	12.0	43,519	1,656
16	Iloilo	72.4	9.2	12.8	45,505	1,607
21	Isabela	73.8	8.2	11.7	45,668	1,463
32	Kalinga	62.6	7.1	12.9	43,656	1,374
18	La Union	76.4	9.3	12.4	43,374	1,671
7	Laguna	70.1	9.5	12.1	59,390	2,188
33	Lanao del Norte	66.2	8.8	12.7	39,063	1,326

Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2009	HDI (International) 2009	PCI rank minus HDI rank 2009
0.835	0.978	0.638	0.454	0.805	0.718	-
0.775	0.860	0.175	0.300	0.488	0.584	2
0.700	0.843	0.268	0.326	0.541	0.577	-1
0.725	0.765	0.080	0.276	0.354	0.535	0
0.742	0.887	0.148	0.295	0.460	0.579	1
0.848	0.858	0.170	0.320	0.498	0.615	12
0.711	0.808	0.209	0.311	0.493	0.563	-6
0.688	0.810	0.236	0.318	0.509	0.561	-4
0.798	0.885	0.354	0.365	0.630	0.636	-2
0.676	0.790	0.182	0.295	0.460	0.540	-10
0.795	0.900	0.476	0.417	0.698	0.668	-2
0.711	1.000	0.690	0.422	0.789	0.670	0
0.847	0.857	0.348	0.375	0.632	0.648	4
0.867	0.988	0.714	0.433	0.849	0.718	0
0.731	0.831	0.412	0.363	0.630	0.604	-4
0.841	0.834	0.159	0.311	0.482	0.602	8
0.826	0.755	0.194	0.309	0.494	0.577	2
0.864	0.884	0.446	0.404	0.699	0.676	3
0.860	0.826	0.356	0.356	0.632	0.632	-1
0.720	0.786	0.182	0.309	0.469	0.559	-6
0.864	0.814	0.169	0.305	0.491	0.599	7
0.728	0.917	0.199	0.327	0.510	0.602	7
0.715	0.800	0.249	0.338	0.522	0.578	-3
0.756	0.841	0.350	0.366	0.606	0.615	-7
0.883	0.901	0.449	0.417	0.709	0.692	3
0.845	0.836	0.279	0.359	0.582	0.633	3
0.764	0.773	0.166	0.309	0.461	0.567	-3
0.764	0.820	0.207	0.326	0.506	0.589	2
0.795	0.856	0.321	0.356	0.602	0.624	-2
0.812	0.689	0.081	0.258	0.356	0.525	0
0.736	0.823	0.151	0.292	0.450	0.561	-1
0.778	0.809	0.213	0.316	0.512	0.584	3
0.661	0.731	0.208	0.320	0.465	0.537	-16
0.864	0.882	0.345	0.365	0.641	0.652	7
0.773	0.874	0.292	0.357	0.582	0.622	1
0.829	0.906	0.315	0.352	0.619	0.642	6
0.851	0.815	0.317	0.338	0.603	0.616	0
0.674	0.796	0.294	0.328	0.540	0.560	-7
0.893	0.897	0.291	0.358	0.615	0.660	9
0.793	0.895	0.474	0.400	0.695	0.657	-2
0.731	0.878	0.241	0.323	0.537	0.592	2

## Statistical Annex A1: Human Development Index 2009

HDI Rank 2009	Province	Life expectancy at birth (years) 2009	Mean years of schooling 2008	Expected years of schooling 2008	Per capita income (PPP NCR 2009 pesos) 2009	Per capita income (PPP US\$) 2009
70	Lanao del Sur	59.7	6.9	12.7	30,744	952
28	Leyte	68.7	7.6	11.6	44,192	1,459
78	Maguindanao	58.5	6.3	10.1	23,742	853
30	Marinduque	68.5	8.2	12.8	39,365	1,334
71	Masbate	67.1	7.1	11.5	28,393	969
55	Misamis Occidental	75.4	8.6	12.4	30,570	1,015
15	Misamis Oriental	71.5	9.5	12.7	46,726	1,799
67	Mt. Province	63.7	7.5	13.2	30,245	1,103
34	Negros Occidental	71.4	8.1	11.6	38,599	1,251
42	Negros Oriental	68.2	7.0	11.4	37,689	1,247
44	North Cotabato	70.5	7.4	11.3	35,759	1,179
68	Northern Samar	67.0	7.3	11.8	30,171	1,072
38	Nueva Ecija	70.0	8.7	11.7	35,534	1,486
8	Nueva Vizcaya	67.4	9.1	12.3	59,270	1,866
35	Occidental Mindoro	65.3	7.5	11.4	41,257	1,421
54	Oriental Mindoro	66.8	7.7	11.6	34,295	1,204
45	Palawan	63.2	7.8	11.7	37,698	1,127
10	Pampanga	73.1	9.0	12.1	48,406	1,930
29	Pangasinan	68.6	9.3	11.9	40,208	1,518
52	Quezon	68.4	8.0	11.0	34,253	1,215
17	Quirino	68.4	8.3	11.4	50,859	1,644
3	Rizal	72.8	9.9	12.2	63,097	2,515
69	Romblon	65.9	7.8	12.0	29,603	1,064
73	Sarangani	71.3	5.8	10.6	26,376	842
56	Siquijor	67.4	8.4	13.0	31,980	1,133
48	Sorsogon	73.7	7.8	12.4	32,942	1,189
19	South Cotabato	69.1	8.8	12.1	47,972	1,677
50	Southern Leyte	67.6	7.8	11.6	35,025	1,246
65	Sultan Kudarat	67.1	7.7	11.5	31,488	1,050
79	Sulu	56.8	4.6	11.3	22,636	851
66	Surigao del Norte	64.4	8.4	12.1	30,740	1,130
59	Surigao del Sur	65.5	8.2	12.5	32,231	1,076
27	Tarlac	69.4	9.0	11.3	43,084	1,676
77	Tawi-Tawi	53.6	6.2	11.9	24,771	835
60	Western Samar	68.1	7.4	11.4	32,671	1,079
23	Zambales	68.3	9.5	12.6	45,206	1,800
72	Zamboanga del Norte	72.9	6.7	11.0	26,176	852
24	Zamboanga del Sur	69.3	8.1	11.8	46,119	1,440
76	Zamboanga Sibugay*	69.3	7.3	11.8	24,339	1,027
	Philippines	72.0	8.7	12.0	46,135	1,744

\*Life expectancy of Compostela Valley and Zamboanga Sibugay is from Davao del Norte and Zamboanga del Sur, respectively.

Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2009	HDI (International) 2009	PCI rank minus HDI rank 2009
0.628	0.782	0.146	0.272	0.416	0.511	-5
0.771	0.783	0.300	0.337	0.566	0.588	-4
0.610	0.667	0.066	0.255	0.300	0.470	0
0.768	0.855	0.245	0.324	0.544	0.597	4
0.745	0.754	0.119	0.274	0.406	0.536	0
0.877	0.860	0.144	0.281	0.477	0.597	12
0.815	0.914	0.329	0.370	0.626	0.650	3
0.692	0.828	0.141	0.294	0.432	0.552	1
0.814	0.805	0.236	0.314	0.537	0.590	3
0.763	0.742	0.226	0.313	0.504	0.562	-3
0.798	0.760	0.204	0.305	0.498	0.570	0
0.743	0.775	0.140	0.290	0.432	0.551	1
0.791	0.840	0.201	0.340	0.511	0.609	7
0.750	0.881	0.472	0.375	0.678	0.628	-2
0.717	0.774	0.266	0.333	0.529	0.570	-4
0.740	0.787	0.187	0.308	0.478	0.564	-5
0.684	0.797	0.226	0.298	0.498	0.546	-7
0.840	0.871	0.348	0.380	0.634	0.653	4
0.769	0.877	0.254	0.343	0.556	0.614	3
0.766	0.783	0.186	0.309	0.482	0.570	-2
0.765	0.810	0.376	0.356	0.616	0.604	-7
0.836	0.917	0.516	0.421	0.734	0.686	0
0.727	0.808	0.133	0.289	0.428	0.554	1
0.812	0.655	0.096	0.253	0.371	0.512	-1
0.750	0.868	0.160	0.298	0.471	0.579	4
0.849	0.820	0.171	0.306	0.492	0.597	6
0.777	0.858	0.343	0.359	0.612	0.621	-2
0.754	0.794	0.195	0.313	0.489	0.572	-3
0.746	0.781	0.155	0.287	0.448	0.551	-3
0.582	0.601	0.054	0.254	0.266	0.446	0
0.702	0.842	0.146	0.298	0.442	0.561	0
0.719	0.844	0.163	0.290	0.463	0.561	0
0.781	0.840	0.287	0.359	0.573	0.617	1
0.532	0.716	0.078	0.251	0.310	0.457	-1
0.761	0.767	0.168	0.291	0.461	0.554	-3
0.764	0.909	0.312	0.370	0.600	0.635	0
0.837	0.717	0.094	0.254	0.384	0.535	1
0.780	0.815	0.322	0.335	0.590	0.597	-5
0.780	0.775	0.073	0.283	0.353	0.555	1
0.823	0.853	0.322	0.365	0.609	0.635	

## Statistical Annex A2: Human Development Index 2006

HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 2006	Mean years of schooling 2004	Expected years of schooling 2004	Per capita income (PPP NCR 2009 pesos) 2006
		Metro Manila	71.8	10.4	12.9	70,355
46	51	Abra	67.5	8.8	12.7	31,113
36	31	Agusan del Norte	63.6	8.8	12.1	37,063
71	75	Agusan del Sur	64.4	7.3	11.8	28,042
49	63	Aklan	65.8	8.4	12.7	31,784
30	43	Albay	72.0	8.1	12.3	37,016
65	47	Antique	64.1	7.3	12.4	29,950
58	40	Apayao	62.8	6.9	13.3	31,941
24	14	Aurora	68.7	8.3	10.4	43,855
63	62	Basilan	62.0	5.7	11.5	33,407
9	6	Bataan	69.4	9.2	12.1	54,618
2	2	Batanes	64.4	10.3	13.0	76,679
13	11	Batangas	72.6	8.6	12.0	45,979
1	1	Benguet	72.9	9.5	14.5	78,527
11	13	Biliran	65.3	8.1	11.7	53,538
60	53	Bohol	71.8	7.4	12.6	29,234
42	46	Bukidnon	70.3	7.4	11.1	34,742
6	5	Bulacan	73.4	9.0	11.9	55,807
14	12	Cagayan	72.1	7.9	12.4	44,406
57	57	Camarines Norte	64.6	8.0	10.8	32,023
61	49	Camarines Sur	73.0	8.2	11.8	28,455
28	39	Camiguin	65.1	8.1	14.3	41,046
34	36	Capiz	64.7	7.1	12.4	38,513
47	20	Catanduanes	66.7	7.8	11.8	32,628
4	4	Cavite	74.1	9.6	12.3	58,850
26	26	Cebu	72.6	8.1	12.1	39,964
70	61	Compostela Valley*	67.1	7.2	11.9	27,845
44	41	Davao del Norte	67.1	8.0	12.5	33,140
15	22	Davao del Sur	69.4	8.6	11.8	45,337
73	74	Davao Oriental	69.7	6.3	10.7	27,161
52	64	Eastern Samar	65.2	7.3	11.8	33,523
50	37	Guimaras	68.2	7.7	11.9	32,182
56	58	Ifugao	61.2	7.0	11.9	34,474
10	9	Ilocos Norte	73.2	8.8	12.1	46,821
27	25	Ilocos Sur	68.1	8.3	12.4	41,188
12	16	Iloilo	71.3	8.7	13.3	45,438
18	21	Isabela	72.0	7.9	11.9	44,080
51	32	Kalinga	62.0	6.8	12.2	35,128
16	18	La Union	74.6	8.9	12.8	40,913
5	7	Laguna	69.3	9.2	12.3	61,600
19	33	Lanao del Norte	65.2	8.1	12.4	46,793
68	70	Lanao del Sur	58.7	6.5	12.4	30,927
32	28	Leyte	67.8	7.5	12.5	38,349

Per capita income (PPP US\$) 2006	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2006	HDI (International) 2006	PCI rank minus HDI rank 2006
2,853	0.820	0.968	0.599	0.440	0.780	0.704	-
997	0.752	0.877	0.150	0.279	0.463	0.569	14
1,063	0.690	0.858	0.219	0.289	0.506	0.555	1
961	0.703	0.775	0.115	0.273	0.398	0.530	-1
1,025	0.725	0.863	0.158	0.283	0.462	0.561	10
1,334	0.822	0.833	0.218	0.324	0.531	0.605	8
909	0.698	0.796	0.137	0.264	0.424	0.528	-2
991	0.678	0.798	0.160	0.278	0.442	0.532	0
1,417	0.771	0.777	0.296	0.333	0.562	0.584	-2
945	0.664	0.673	0.177	0.270	0.429	0.495	-16
2,032	0.781	0.877	0.419	0.388	0.660	0.643	0
2,241	0.703	0.964	0.671	0.403	0.769	0.649	0
1,661	0.831	0.846	0.320	0.357	0.609	0.631	2
2,468	0.837	0.975	0.693	0.418	0.827	0.699	0
1,488	0.717	0.812	0.407	0.340	0.619	0.583	-1
1,036	0.820	0.808	0.129	0.285	0.440	0.573	4
1,072	0.796	0.754	0.192	0.290	0.487	0.558	-1
1,991	0.845	0.861	0.433	0.385	0.680	0.654	2
1,343	0.824	0.825	0.302	0.325	0.590	0.604	5
1,036	0.706	0.775	0.161	0.285	0.445	0.538	-1
933	0.839	0.821	0.120	0.269	0.436	0.570	7
1,410	0.713	0.899	0.264	0.332	0.553	0.597	-3
1,272	0.707	0.781	0.235	0.316	0.506	0.559	-3
1,069	0.739	0.799	0.168	0.289	0.463	0.555	5
2,370	0.855	0.907	0.468	0.412	0.713	0.684	1
1,464	0.832	0.828	0.252	0.338	0.558	0.615	2
943	0.745	0.770	0.113	0.270	0.402	0.537	1
1,123	0.745	0.832	0.174	0.297	0.476	0.569	5
1,470	0.782	0.837	0.313	0.338	0.590	0.605	3
855	0.787	0.682	0.105	0.255	0.384	0.515	0
1,016	0.716	0.770	0.178	0.282	0.461	0.537	-6
999	0.762	0.797	0.163	0.279	0.462	0.553	3
1,163	0.652	0.761	0.189	0.302	0.454	0.531	-13
1,570	0.841	0.858	0.330	0.349	0.620	0.631	2
1,452	0.762	0.848	0.266	0.337	0.556	0.601	-3
1,438	0.811	0.894	0.314	0.335	0.611	0.624	5
1,273	0.823	0.812	0.299	0.316	0.584	0.596	2
1,032	0.664	0.756	0.196	0.284	0.462	0.523	-11
1,459	0.864	0.891	0.263	0.337	0.587	0.638	10
2,128	0.780	0.889	0.499	0.395	0.702	0.650	-1
1,412	0.715	0.836	0.330	0.332	0.582	0.584	-6
824	0.613	0.749	0.148	0.249	0.408	0.485	-7
1,099	0.756	0.805	0.233	0.294	0.522	0.563	0

## Statistical Annex A2: Human Development Index 2006

HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 2006	Mean years of schooling 2004	Expected years of schooling 2004	Per capita income (PPP NCR 2009 pesos) 2006
77	78	Maguindanao	57.6	5.7	9.2	24,796
53	30	Marinduque	67.3	7.6	12.4	31,986
74	71	Masbate	66.0	7.1	11.9	26,030
38	55	Misamis Occidental	73.0	8.1	12.7	33,237
23	15	Misamis Oriental	70.2	8.9	12.7	40,303
33	67	Mt. Province	62.9	7.0	13.7	39,280
31	34	Negros Occidental	70.3	8.1	12.0	37,304
59	42	Negros Oriental	67.3	6.6	11.1	32,093
54	44	North Cotabato	69.1	7.5	10.4	32,637
64	68	Northern Samar	65.8	7.4	11.5	30,325
40	38	Nueva Ecija	69.6	8.3	11.4	34,504
8	8	Nueva Vizcaya	66.6	8.5	12.9	58,155
55	35	Occidental Mindoro	64.5	7.6	11.7	32,756
67	54	Oriental Mindoro	66.0	7.5	11.8	29,012
41	45	Palawan	62.7	7.5	12.3	37,239
7	10	Pampanga	72.4	9.0	11.7	56,179
39	29	Pangasinan	68.3	9.2	12.0	33,916
66	52	Quezon	67.6	7.5	11.2	29,219
22	17	Quirino	67.0	7.4	12.4	46,267
3	3	Rizal	71.8	9.6	13.0	63,528
76	69	Romblon	65.1	7.2	12.6	24,940
75	73	Sarangani	69.8	5.3	9.6	26,840
17	56	Siquijor	66.3	7.5	13.0	46,953
62	48	Sorsogon	71.8	7.7	12.1	28,869
29	19	South Cotabato	68.3	8.6	12.3	39,164
43	50	Southern Leyte	66.8	7.1	12.3	35,238
72	65	Sultan Kudarat	66.1	7.3	11.7	27,410
78	79	Sulu	55.5	4.5	11.2	22,883
48	66	Surigao del Norte	64.3	8.4	12.9	32,181
45	59	Surigao del Sur	64.4	8.0	12.7	33,829
20	27	Tarlac	68.7	8.8	11.7	43,940
79	77	Tawi-Tawi	52.8	6.3	10.7	19,943
37	60	Western Samar	66.3	7.0	11.8	37,844
25	23	Zambales	67.7	8.7	12.4	41,571
69	72	Zamboanga del Norte	70.5	6.6	10.5	28,432
21	24	Zamboanga del Sur	68.1	7.8	12.0	45,527
35	76	Zamboanga Sibugay*	68.1	7.2	11.7	37,428
		Philippines	70.6	7.3	12.1	44,491

\*Life expectancy of Compostela Valley and Zamboanga Sibugay is from Davao del Norte and Zamboanga del Sur, respectively.



Per capita income (PPP US\$) 2006	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2006	HDI (International) 2006	PCI rank minus HDI rank 2006
774	0.594	0.605	0.078	0.240	0.304	0.442	0
989	0.749	0.808	0.160	0.277	0.460	0.552	4
805	0.728	0.768	0.092	0.246	0.372	0.516	1
981	0.839	0.845	0.175	0.276	0.499	0.581	10
1,379	0.794	0.888	0.256	0.329	0.565	0.614	4
1,336	0.679	0.820	0.244	0.324	0.514	0.565	-4
1,083	0.796	0.819	0.221	0.291	0.524	0.575	4
978	0.748	0.712	0.162	0.276	0.442	0.528	-4
961	0.776	0.736	0.168	0.273	0.458	0.538	-3
936	0.724	0.766	0.141	0.269	0.428	0.530	-2
1,306	0.784	0.812	0.189	0.320	0.494	0.589	2
1,651	0.737	0.871	0.460	0.356	0.666	0.612	-2
1,029	0.705	0.787	0.169	0.284	0.455	0.540	-5
929	0.727	0.787	0.126	0.268	0.417	0.535	-1
1,016	0.676	0.800	0.221	0.282	0.492	0.534	-5
2,027	0.829	0.852	0.437	0.388	0.676	0.650	0
1,186	0.765	0.875	0.183	0.305	0.496	0.589	5
972	0.753	0.766	0.129	0.275	0.420	0.541	-1
1,348	0.744	0.798	0.324	0.325	0.577	0.578	-8
2,375	0.820	0.932	0.521	0.412	0.736	0.680	0
818	0.714	0.797	0.080	0.248	0.357	0.521	0
764	0.787	0.591	0.102	0.238	0.362	0.480	-1
1,532	0.733	0.823	0.332	0.345	0.585	0.592	-6
944	0.819	0.805	0.125	0.270	0.435	0.563	5
1,222	0.764	0.855	0.243	0.310	0.541	0.587	1
1,089	0.740	0.779	0.198	0.292	0.485	0.552	-4
816	0.729	0.767	0.108	0.248	0.393	0.518	0
740	0.562	0.595	0.056	0.233	0.266	0.427	0
1,033	0.700	0.868	0.163	0.284	0.463	0.557	6
985	0.702	0.840	0.182	0.277	0.475	0.546	0
1,547	0.771	0.845	0.297	0.346	0.579	0.609	1
578	0.519	0.683	0.023	0.195	0.201	0.410	0
1,086	0.733	0.755	0.227	0.292	0.501	0.545	-4
1,498	0.754	0.866	0.270	0.341	0.561	0.606	-2
815	0.799	0.694	0.120	0.248	0.405	0.516	0
1,252	0.762	0.803	0.315	0.314	0.578	0.577	-5
1,117	0.762	0.763	0.223	0.296	0.506	0.556	-1
1,550	0.800	0.784	0.341	0.347	0.598	0.601	

## Statistical Annex A3: Human Development Index 2003

HDI Rank 2003	HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 2003	Mean years of schooling 2002	Expected years of schooling 2002	Per capita income (PPP NCR 2009 pesos) 2003
			Metro Manila	70.8	10.3	13.2	73,453
27	46	51	Abra	66.0	7.9	13.2	39,927
34	36	31	Agusan del Norte	63.0	8.2	12.7	38,625
74	71	75	Agusan del Sur	63.0	7.6	12.1	26,061
55	49	63	Aklan	64.7	8.2	13.4	30,783
39	30	43	Albay	70.3	8.3	12.2	33,346
40	65	47	Antique	63.3	7.5	13.2	35,978
47	58	40	Apayao	62.2	7.3	12.1	35,612
25	24	14	Aurora	67.0	8.4	12.3	40,523
72	63	62	Basilan	61.2	5.2	11.1	30,210
10	9	6	Bataan	68.5	9.0	12.6	51,148
1	2	2	Batanes	63.9	8.9	14.1	85,317
11	13	11	Batangas	71.6	8.3	12.3	48,595
2	1	1	Benguet	70.9	9.2	14.6	72,384
33	11	13	Biliran	64.4	7.5	12.1	41,023
62	60	53	Bohol	70.4	6.6	12.4	29,424
52	42	46	Bukidnon	68.4	7.1	11.5	32,772
8	6	5	Bulacan	72.1	8.5	11.9	55,281
23	14	12	Cagayan	69.8	7.2	12.6	41,267
56	57	57	Camarines Norte	63.8	8.2	12.4	31,494
53	61	49	Camarines Sur	71.4	7.4	11.8	31,052
28	28	39	Camiguin	64.2	8.4	13.3	39,907
45	34	36	Capiz	64.2	7.3	13.1	34,505
7	47	20	Catanduanes	65.6	7.6	12.5	62,086
5	4	4	Cavite	72.3	9.1	12.7	58,989
22	26	26	Cebu	71.7	7.6	12.2	41,680
65	70	61	Compostela Valley**	65.9	7.5	11.9	29,180
31	44	41	Davao del Norte	65.9	7.5	11.9	41,327
17	15	22	Davao del Sur	68.6	8.3	12.0	45,137
75	73	74	Davao Oriental	68.1	7.2	12.3	24,973
54	52	64	Eastern Samar	64.0	6.8	12.2	33,027
63	50	37	Guimaras	67.2	6.8	12.3	30,050
44	56	58	Ifugao	60.6	6.1	13.6	37,828
12	10	9	Ilocos Norte	71.7	8.3	12.6	45,210
30	27	25	Ilocos Sur	67.4	8.3	11.9	39,357
20	12	16	Iloilo	70.1	8.4	13.4	41,466
15	18	21	Isabela	70.3	8.1	12.5	44,815
51	51	32	Kalinga	61.4	7.4	13.1	33,876
14	16	18	La Union	72.8	8.5	11.8	43,753
4	5	7	Laguna	68.5	9.2	12.6	66,192
32	19	33	Lanao del Norte	64.2	8.2	12.9	39,958
37	68	70	Lanao del Sur	57.7	5.7	12.1	44,477
35	32	28	Leyte	66.9	7.3	12.4	37,419

Per capita income (PPP US\$) 2003	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2003	HDI (International) 2003	PCI rank minus HDI rank 2003
2,592	0.804	0.971	0.635	0.426	0.791	0.693	-
1,125	0.728	0.848	0.251	0.297	0.537	0.569	4
966	0.680	0.850	0.236	0.274	0.515	0.541	0
779	0.681	0.799	0.093	0.241	0.370	0.508	1
899	0.707	0.871	0.147	0.263	0.449	0.545	5
1,068	0.796	0.838	0.176	0.289	0.490	0.578	11
989	0.685	0.831	0.206	0.277	0.490	0.541	1
972	0.668	0.785	0.202	0.275	0.473	0.524	-5
1,162	0.744	0.844	0.258	0.302	0.545	0.575	2
730	0.653	0.633	0.140	0.231	0.387	0.457	-9
1,688	0.767	0.888	0.380	0.360	0.637	0.626	0
2,252	0.694	0.931	0.770	0.404	0.793	0.639	0
1,567	0.816	0.843	0.350	0.348	0.622	0.621	1
2,001	0.806	0.964	0.622	0.386	0.785	0.669	0
1,026	0.703	0.794	0.264	0.283	0.528	0.541	-7
935	0.798	0.757	0.131	0.269	0.430	0.546	6
881	0.766	0.751	0.169	0.260	0.460	0.531	2
1,749	0.825	0.835	0.427	0.365	0.665	0.631	0
1,128	0.788	0.794	0.267	0.298	0.550	0.571	2
906	0.693	0.837	0.155	0.264	0.448	0.535	-1
905	0.814	0.776	0.150	0.264	0.456	0.550	6
1,195	0.699	0.882	0.251	0.307	0.537	0.574	4
1,032	0.699	0.814	0.189	0.284	0.476	0.545	-1
1,807	0.721	0.811	0.505	0.370	0.666	0.601	-1
2,120	0.828	0.895	0.469	0.395	0.703	0.664	2
1,369	0.819	0.803	0.271	0.328	0.563	0.599	0
847	0.726	0.784	0.128	0.254	0.418	0.524	5
1,201	0.726	0.784	0.267	0.307	0.534	0.559	-7
1,254	0.770	0.831	0.311	0.314	0.584	0.586	-2
674	0.762	0.785	0.080	0.218	0.363	0.507	3
901	0.696	0.759	0.172	0.263	0.450	0.518	-1
845	0.747	0.763	0.138	0.253	0.429	0.524	2
1,122	0.643	0.757	0.227	0.297	0.480	0.525	-8
1,313	0.819	0.855	0.312	0.321	0.602	0.608	2
1,202	0.750	0.831	0.245	0.307	0.534	0.577	3
1,188	0.793	0.883	0.269	0.306	0.573	0.598	3
1,170	0.796	0.837	0.307	0.303	0.589	0.587	2
875	0.655	0.822	0.182	0.259	0.461	0.518	-5
1,352	0.836	0.836	0.295	0.326	0.591	0.610	5
2,041	0.767	0.898	0.552	0.389	0.724	0.645	-1
1,051	0.699	0.859	0.252	0.287	0.533	0.556	-2
1,003	0.597	0.689	0.303	0.280	0.500	0.486	-19
965	0.742	0.793	0.223	0.274	0.508	0.544	2

## Statistical Annex A3: Human Development Index 2003

HDI Rank 2003	HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 2003	Mean years of schooling 2002	Expected years of schooling 2002	Per capita income (PPP NCR 2009 pesos) 2003
78	77	78	Maguindanao	56.6	6.4	11.0	26,290
60	53	30	Marinduque	66.1	7.5	13.3	30,170
69	74	71	Masbate	64.9	6.5	11.3	29,640
38	38	55	Misamis Occidental	70.6	8.3	13.1	33,412
21	23	15	Misamis Oriental	68.9	9.0	12.9	40,448
64	33	67	Mt. Province	62.1	7.3	13.7	30,319
26	31	34	Negros Occidental	69.1	7.4	12.2	40,377
68	59	42	Negros Oriental	66.3	6.9	10.5	29,638
48	54	44	North Cotabato	67.7	7.5	12.3	33,115
67	64	68	Northern Samar	64.5	6.7	12.5	29,283
36	40	38	Nueva Ecija	69.1	7.9	11.6	36,245
6	8	8	Nueva Vizcaya	65.7	8.2	12.6	62,618
42	55	35	Occidental Mindoro	63.8	7.3	12.2	36,560
49	67	54	Oriental Mindoro	65.1	7.2	11.8	34,672
41	41	45	Palawan	62.2	8.1	12.6	36,111
9	7	10	Pampanga	71.7	8.6	12.3	53,487
29	39	29	Pangasinan	68.1	8.6	12.5	38,415
46	66	52	Quezon	66.8	8.2	12.1	33,104
13	22	17	Quirino	65.6	7.4	12.4	49,746
3	3	3	Rizal	70.8	9.8	12.9	62,618
66	76	69	Romblon	64.3	7.7	13.4	28,660
77	75	73	Sarangani	68.2	5.8	9.8	26,226
73	17	56	Siquijor	65.3	7.7	12.6	25,857
43	62	48	Sorsogon	69.9	7.5	12.3	33,540
18	29	19	South Cotabato	67.4	8.7	12.2	44,842
50	43	50	Southern Leyte	65.9	7.2	12.4	33,447
70	72	65	Sultan Kudarat	65.0	8.2	12.6	27,028
79	78	79	Sulu	54.2	4.2	11.7	25,968
59	48	66	Surigao del Norte	64.1	7.3	12.8	31,196
61	45	59	Surigao del Sur	63.2	7.8	12.4	30,412
16	20	27	Tarlac	68.1	7.9	11.7	46,674
71	79	77	Tawi-Tawi	52.0	6.4	13.4	31,189
57	37	60	Western Samar	64.6	6.4	10.8	33,932
19	25	23	Zambales	67.0	9.0	13.0	43,377
76	69	72	Zamboanga del Norte	68.1	7.5	12.6	24,533
24	21	24	Zamboanga del Sur	66.9	7.4	12.3	42,178
58	35	76	Zamboanga Sibugay*+	66.9	7.4	12.3	31,190
			Philippines	69.1	8.3	12.4	45,637

\*Life expectancy of Compostela Valley and Zamboanga Sibugay is from Davao del Norte and Zamboanga del Sur, respectively.

+ Mean years of schooling and expected years of schooling of Compostela Valley and Zamboanga Sibugay are from Davao del Norte and Zamboanga del Sur, respectively.

Per capita income (PPP US\$) 2003	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2003	HDI (International) 2003	PCI rank minus HDI rank 2003
705	0.579	0.698	0.095	0.225	0.338	0.450	-5
844	0.730	0.830	0.140	0.253	0.439	0.535	4
815	0.710	0.711	0.134	0.248	0.407	0.500	-3
859	0.800	0.868	0.177	0.256	0.497	0.562	11
1,206	0.774	0.901	0.257	0.308	0.564	0.599	7
907	0.666	0.833	0.141	0.264	0.428	0.527	-2
1,062	0.777	0.795	0.256	0.288	0.541	0.563	3
810	0.733	0.712	0.134	0.247	0.412	0.505	-1
870	0.754	0.802	0.173	0.258	0.472	0.538	3
813	0.705	0.765	0.130	0.247	0.412	0.511	2
1,217	0.777	0.800	0.209	0.309	0.506	0.577	3
1,607	0.724	0.845	0.511	0.352	0.679	0.599	-2
1,039	0.693	0.787	0.213	0.285	0.488	0.538	-4
1,004	0.714	0.767	0.191	0.280	0.471	0.535	-6
891	0.667	0.839	0.208	0.261	0.488	0.527	-1
1,712	0.819	0.854	0.406	0.362	0.657	0.633	0
1,164	0.760	0.863	0.234	0.303	0.535	0.583	6
983	0.741	0.829	0.173	0.276	0.474	0.554	6
1,310	0.722	0.802	0.364	0.321	0.595	0.570	-2
2,089	0.803	0.937	0.511	0.393	0.727	0.666	2
850	0.701	0.847	0.122	0.254	0.417	0.532	5
666	0.763	0.626	0.095	0.217	0.356	0.470	-3
757	0.716	0.821	0.090	0.236	0.376	0.518	4
975	0.790	0.801	0.178	0.275	0.483	0.558	4
1,248	0.750	0.858	0.307	0.313	0.583	0.586	-2
930	0.727	0.791	0.177	0.268	0.467	0.536	-2
718	0.712	0.847	0.104	0.228	0.397	0.516	2
712	0.542	0.583	0.092	0.227	0.307	0.415	-3
873	0.698	0.805	0.151	0.258	0.440	0.526	-3
773	0.684	0.819	0.142	0.239	0.431	0.512	0
1,458	0.762	0.802	0.328	0.337	0.585	0.590	-3
766	0.507	0.768	0.151	0.238	0.389	0.453	-13
876	0.705	0.696	0.183	0.259	0.448	0.503	-12
1,387	0.744	0.902	0.291	0.329	0.580	0.605	1
616	0.761	0.809	0.075	0.205	0.359	0.501	3
1,016	0.743	0.795	0.277	0.282	0.547	0.550	-3
815	0.743	0.795	0.151	0.248	0.447	0.527	-1
1,407	0.777	0.843	0.355	0.332	0.615	0.601	

## Statistical Annex A4: Human Development Index 2000

HDI Rank 2000	HDI Rank 2003	HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 2000	Mean years of schooling 1999	Expected years of schooling 1999	Per capita income (PPP NCR 2009 pesos) 2000
				Metro Manila	69.8	10.3	13.0	86,724
21	27	46	51	Abra	64.6	8.0	12.1	41,637
39	34	36	31	Agusan del Norte	62.4	8.2	11.6	35,692
78	74	71	75	Agusan del Sur	61.7	7.1	11.6	22,551
34	55	49	63	Aklan	63.6	7.8	13.5	35,262
46	39	30	43	Albay	68.7	7.9	12.3	32,662
40	40	65	47	Antique	62.5	7.0	13.2	35,748
47	47	58	40	Apayao	61.6	6.4	11.8	37,394
23	25	24	14	Aurora	65.3	8.3	11.8	40,068
72	72	63	62	Basilan	60.5	5.3	11.2	29,558
7	10	9	6	Bataan	67.6	8.5	12.4	56,078
3	1	2	2	Batanes	63.4	8.5	14.2	75,179
9	11	13	11	Batangas	70.6	8.1	12.6	50,540
2	2	1	1	Benguet	69.0	8.9	14.0	68,640
51	33	11	13	Biliran	63.5	6.8	12.5	34,729
68	62	60	53	Bohol	69.1	6.7	12.3	27,399
52	52	42	46	Bukidnon	66.5	7.0	10.7	34,515
5	8	6	5	Bulacan	70.9	8.2	11.7	61,915
28	23	14	12	Cagayan	67.5	6.7	12.0	39,061
58	56	57	57	Camarines Norte	62.9	8.0	11.5	31,270
55	53	61	49	Camarines Sur	69.8	7.5	10.8	31,525
66	28	28	39	Camiguin	63.3	8.2	12.8	28,533
53	45	34	36	Capiz	63.7	7.3	13.2	32,250
60	7	47	20	Catanduanes	64.5	7.9	13.0	29,951
6	5	4	4	Cavite	70.6	9.0	12.6	58,466
29	22	26	26	Cebu	71.0	7.5	11.9	36,485
-	65	70	61	Compostela Valley**				
62	31	44	41	Davao del Norte**	64.7	7.4	11.9	30,304
13	17	15	22	Davao del Sur	67.8	8.2	11.8	47,771
38	75	73	74	Davao Oriental	66.6	6.7	11.1	36,334
73	54	52	64	Eastern Samar	62.7	6.6	11.6	27,188
33	63	50	37	Guimaras	66.2	7.1	12.0	36,175
75	44	56	58	Ifugao	60.0	5.6	12.9	27,467
8	12	10	9	Ilocos Norte	70.3	8.3	12.4	53,928
19	30	27	25	Ilocos Sur	66.7	8.0	12.6	42,164
10	20	12	16	Iloilo	69.0	8.3	13.0	50,060
16	15	18	21	Isabela	68.5	7.7	11.6	46,802
30	51	51	32	Kalinga	60.8	6.9	13.5	40,436
18	14	16	18	La Union	71.0	8.4	11.9	41,746
4	4	5	7	Laguna	67.7	8.9	12.1	66,028
27	32	19	33	Lanao del Norte	63.1	7.9	12.6	39,408
61	37	68	70	Lanao del Sur	56.7	5.6	12.0	35,420
22	35	32	28	Leyte	66.0	6.8	12.1	42,454

Per capita income (PPP US\$) 2000	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2000	HDI (International) 2000	PCI rank minus HDI rank 2000
2,856	0.788	0.963	0.786	0.441	0.842	0.694	-
1,089	0.705	0.816	0.271	0.292	0.538	0.552	1
852	0.671	0.810	0.203	0.254	0.479	0.517	1
643	0.660	0.759	0.053	0.211	0.298	0.473	1
970	0.690	0.855	0.198	0.274	0.489	0.545	14
991	0.770	0.822	0.168	0.278	0.474	0.560	8
925	0.673	0.801	0.203	0.267	0.479	0.524	-2
948	0.658	0.726	0.222	0.271	0.474	0.506	-17
1,104	0.717	0.825	0.253	0.294	0.531	0.559	1
656	0.641	0.644	0.133	0.214	0.380	0.446	-4
1,778	0.753	0.855	0.436	0.368	0.655	0.619	0
1,892	0.686	0.920	0.654	0.377	0.745	0.620	-1
1,519	0.801	0.842	0.373	0.343	0.631	0.614	1
1,761	0.775	0.931	0.580	0.366	0.748	0.642	1
829	0.689	0.766	0.192	0.250	0.466	0.509	-2
778	0.776	0.754	0.108	0.241	0.398	0.520	5
874	0.736	0.722	0.189	0.258	0.465	0.516	-2
1,883	0.805	0.818	0.503	0.377	0.692	0.628	0
1,017	0.752	0.744	0.241	0.282	0.513	0.540	-1
852	0.679	0.800	0.152	0.255	0.436	0.517	0
871	0.788	0.749	0.155	0.258	0.451	0.534	2
805	0.684	0.852	0.121	0.246	0.413	0.523	5
908	0.691	0.818	0.163	0.264	0.452	0.531	2
826	0.704	0.844	0.137	0.250	0.433	0.529	7
1,958	0.800	0.885	0.463	0.383	0.690	0.647	0
1,071	0.806	0.786	0.212	0.290	0.512	0.568	2
835	0.707	0.781	0.141	0.251	0.427	0.518	1
1,258	0.757	0.821	0.341	0.315	0.596	0.580	0
929	0.737	0.720	0.210	0.268	0.481	0.522	-6
708	0.675	0.728	0.106	0.226	0.373	0.481	2
957	0.731	0.768	0.208	0.272	0.489	0.535	1
756	0.634	0.706	0.109	0.236	0.365	0.473	-3
1,483	0.796	0.849	0.411	0.340	0.652	0.612	0
1,219	0.739	0.836	0.277	0.310	0.555	0.576	1
1,351	0.775	0.864	0.367	0.325	0.626	0.602	1
1,164	0.768	0.789	0.330	0.303	0.585	0.568	-1
969	0.645	0.801	0.257	0.274	0.510	0.521	-7
1,221	0.807	0.835	0.272	0.310	0.568	0.593	3
1,897	0.754	0.865	0.550	0.378	0.710	0.627	0
976	0.683	0.831	0.245	0.275	0.518	0.539	-1
745	0.581	0.683	0.200	0.234	0.429	0.453	-15
1,045	0.727	0.756	0.280	0.286	0.536	0.540	-3

## Statistical Annex A4: Human Development Index 2000

HDI Rank 2000	HDI Rank 2003	HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 2000	Mean years of schooling 1999	Expected years of schooling 1999	Per capita income (PPP NCR 2009 pesos) 2000
74	78	77	78	Maguindanao	55.6	5.8	10.8	29,973
59	60	53	30	Marinduque	64.9	7.2	12.2	31,024
77	69	74	71	Masbate	63.8	6.0	11.0	23,284
50	38	38	55	Misamis Occidental	68.2	7.8	11.7	32,832
17	21	23	15	Misamis Oriental	67.6	9.0	12.6	43,507
49	64	33	67	Mt. Province	61.3	6.7	13.3	35,503
35	26	31	34	Negros Occidental	67.9	7.0	11.8	35,457
48	68	59	42	Negros Oriental	65.4	6.7	11.2	35,590
57	48	54	44	North Cotabato	66.2	7.5	12.2	30,341
71	67	64	68	Northern Samar	63.3	6.8	11.7	27,361
24	36	40	38	Nueva Ecija	68.6	7.9	11.8	38,335
12	6	8	8	Nueva Vizcaya	64.9	7.7	12.7	53,210
54	42	55	35	Occidental Mindoro	63.1	6.7	11.3	34,198
37	49	67	54	Oriental Mindoro	64.3	7.5	11.7	35,869
20	41	41	45	Palawan	61.6	7.9	11.7	45,330
11	9	7	10	Pampanga	71.1	8.4	12.0	48,797
26	29	39	29	Pangasinan	65.1	8.4	12.3	38,435
25	46	66	52	Quezon	66.0	8.0	11.4	39,504
45	13	22	17	Quirino	64.3	7.3	11.6	35,278
1	3	3	3	Rizal	69.7	9.4	12.9	76,614
76	66	76	69	Romblon	63.5	6.7	11.8	25,103
69	77	75	73	Sarangani	66.7	5.9	8.7	29,475
44	73	17	56	Siquijor	64.2	6.9	14.0	34,409
56	43	62	48	Sorsogon	68.0	7.4	12.6	30,634
14	18	29	19	South Cotabato	66.6	7.9	11.9	47,720
36	50	43	50	Southern Leyte	65.1	7.0	12.4	36,022
65	70	72	65	Sultan Kudarat	64.0	7.7	13.0	29,019
79	79	78	79	Sulu	53.0	3.4	10.4	24,312
64	59	48	66	Surigao del Norte	64.0	6.9	12.9	30,076
41	61	45	59	Surigao del Sur	62.1	7.7	11.9	35,893
31	16	20	27	Tarlac	67.5	8.0	11.5	36,327
70	71	79	77	Tawi-Tawi	51.3	5.5	12.8	31,943
67	57	37	60	Western Samar	62.8	6.1	10.9	30,546
15	19	25	23	Zambales	66.4	8.9	12.7	45,046
32	76	69	72	Zamboanga del Norte	65.7	7.7	12.6	35,721
42	24	21	24	Zamboanga del Sur**	65.8	6.9	11.4	35,652
	58	35	76	Zamboanga Sibugay**				
				Philippines	67.7	8.0	12.1	47,463

\*\*No province is ranked 23rd and 63rd in 1997 and 43rd and 63rd in 2000 in order to make rankings comparable to later years in view of the separation of Compostela Valley from Davao del Norte in 1998 and Zamboanga Sibugay and from Zamboanga del Sur in 2001.



Per capita income (PPP US\$) 2000	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 2000	HDI (International) 2000	PCI rank minus HDI rank 2000
751	0.564	0.658	0.137	0.235	0.371	0.444	-8
824	0.710	0.779	0.149	0.249	0.436	0.517	0
606	0.693	0.679	0.061	0.202	0.306	0.457	1
795	0.762	0.793	0.170	0.244	0.469	0.528	3
1,221	0.753	0.888	0.292	0.310	0.580	0.592	1
986	0.654	0.786	0.201	0.277	0.469	0.522	-5
878	0.758	0.759	0.200	0.259	0.487	0.530	10
869	0.718	0.720	0.202	0.258	0.471	0.511	-5
765	0.732	0.798	0.142	0.238	0.436	0.518	5
725	0.685	0.744	0.108	0.230	0.380	0.489	3
1,237	0.770	0.804	0.233	0.312	0.524	0.578	5
1,301	0.710	0.824	0.403	0.320	0.618	0.572	-3
923	0.682	0.726	0.186	0.267	0.451	0.509	-2
987	0.701	0.783	0.205	0.277	0.483	0.534	0
1,063	0.658	0.800	0.313	0.288	0.548	0.534	-4
1,501	0.808	0.835	0.353	0.342	0.620	0.613	1
1,103	0.714	0.847	0.234	0.294	0.521	0.562	2
1,093	0.728	0.796	0.246	0.293	0.523	0.554	0
885	0.700	0.768	0.198	0.260	0.474	0.519	2
2,382	0.787	0.917	0.671	0.413	0.785	0.668	0
707	0.689	0.740	0.082	0.226	0.347	0.486	0
720	0.739	0.597	0.132	0.229	0.388	0.466	0
900	0.699	0.818	0.188	0.263	0.476	0.532	7
844	0.760	0.802	0.145	0.253	0.446	0.536	4
1,276	0.737	0.807	0.340	0.317	0.587	0.573	0
956	0.713	0.776	0.207	0.272	0.485	0.532	-2
740	0.696	0.835	0.127	0.233	0.419	0.513	5
621	0.522	0.497	0.073	0.206	0.266	0.377	-2
803	0.697	0.787	0.139	0.245	0.424	0.512	1
870	0.667	0.794	0.205	0.258	0.477	0.515	-5
1,090	0.752	0.797	0.210	0.292	0.501	0.560	2
732	0.495	0.697	0.160	0.231	0.381	0.430	-14
753	0.678	0.679	0.144	0.235	0.405	0.477	-6
1,384	0.734	0.885	0.310	0.329	0.586	0.598	2
872	0.723	0.821	0.203	0.258	0.494	0.535	7
834	0.724	0.735	0.202	0.251	0.476	0.512	-1
1,380	0.755	0.819	0.379	0.329	0.616	0.588	

## Statistical Annex A5: Human Development Index 1997

HDI Rank 1997	HDI Rank 2000	HDI Rank 2003	HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 1997	Mean years of schooling 1998	Expected years of schooling 1998	Per capita income (PPP NCR 2009 pesos) 1997
					Metro Manila	68.8	10.2	13.2	88,967
49	21	27	46	51	Abra	62.5	8.1	12.6	34,195
47	39	34	36	31	Agusan del Norte	61.9	8.2	12.2	35,477
73	78	74	71	75	Agusan del Sur	59.8	7.2	11.1	27,305
31	34	55	49	63	Aklan	62.1	8.0	13.5	38,655
52	46	39	30	43	Albay	66.1	8.1	12.1	32,100
38	40	40	65	47	Antique	61.3	7.5	12.5	38,062
37	47	47	58	40	Apayao	61.1	7.2	11.9	39,476
28	23	25	24	14	Aurora	62.4	8.4	12.6	41,531
24	72	72	63	62	Basilan	58.9	8.4	11.4	45,395
7	7	10	9	6	Bataan	67.6	8.6	12.3	57,171
1	3	1	2	2	Batanes	61.9	8.9	14.4	95,838
6	9	11	13	11	Batangas	71.0	8.4	12.6	55,010
3	2	2	1	1	Benguet	65.3	9.3	14.1	65,756
44	51	33	11	13	Biliran	63.7	7.5	13.9	34,759
76	68	62	60	53	Bohol	67.3	6.7	11.7	25,000
50	52	52	42	46	Bukidnon	62.9	7.1	10.6	36,022
8	5	8	6	5	Bulacan	70.1	8.5	11.9	55,255
41	28	23	14	12	Cagayan	63.1	7.1	12.1	37,733
61	58	56	57	57	Camarines Norte	61.2	7.9	11.3	32,252
58	55	53	61	49	Camarines Sur	68.6	7.5	11.6	30,501
60	66	28	28	39	Camiguin	60.9	8.3	13.6	30,858
45	53	45	34	36	Capiz	63.4	7.7	13.3	34,986
40	60	7	47	20	Catanduanes	62.7	8.2	13.5	35,523
5	6	5	4	4	Cavite	69.3	9.2	12.3	59,566
19	29	22	26	26	Cebu	69.8	7.6	12.0	42,079
-	-	65	70	61	Compostela Valley**				
62	62	31	44	41	Davao del Norte	61.8	7.6	12.0	31,696
13	13	17	15	22	Davao del Sur	67.4	8.6	11.8	49,202
56	38	75	73	74	Davao Oriental	63.8	6.8	10.9	34,027
78	73	54	52	64	Eastern Samar	60.2	6.8	11.4	25,159
54	33	63	50	37	Guimaras	63.7	7.1	11.6	34,071
64	75	44	56	58	Ifugao	59.8	6.9	12.7	32,579
11	8	12	10	9	Ilocos Norte	70.0	8.8	12.6	49,049
18	19	30	27	25	Ilocos Sur	65.9	8.1	12.9	42,782
15	10	20	12	16	Iloilo	67.7	8.4	13.2	42,408
16	16	15	18	21	Isabela	65.5	7.9	11.5	45,944
27	30	51	51	32	Kalinga	59.2	7.4	12.8	44,978
20	18	14	16	18	La Union	70.0	8.6	12.0	40,454
4	4	4	5	7	Laguna	66.5	8.9	12.3	66,817
29	27	32	19	33	Lanao del Norte	60.5	8.2	11.9	41,183
66	61	37	68	70	Lanao del Sur	53.8	8.5	11.8	33,377
42	22	35	32	28	Leyte	66.8	7.1	11.2	36,358

Per capita income (PPP US\$) 1997	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) index	Income (PPP) Index	HDI 1997	HDI (International) 1997	PCI rank minus HDI rank 1997
3,173	0.773	0.966	0.812	0.457	0.846	0.699	-
994	0.673	0.840	0.186	0.278	0.472	0.540	3
929	0.663	0.833	0.200	0.268	0.480	0.529	-2
855	0.630	0.746	0.180	0.255	0.369	0.493	0
1,175	0.666	0.868	0.092	0.304	0.515	0.560	4
1,060	0.729	0.825	0.107	0.288	0.460	0.558	10
1,088	0.654	0.805	0.237	0.292	0.495	0.536	-2
1,111	0.651	0.772	0.162	0.295	0.498	0.529	-6
1,248	0.670	0.857	0.230	0.313	0.537	0.565	-2
1,072	0.615	0.813	0.631	0.290	0.539	0.525	-7
1,978	0.754	0.857	0.246	0.384	0.662	0.628	-1
2,621	0.663	0.943	0.270	0.427	0.822	0.644	0
1,788	0.807	0.859	0.314	0.369	0.665	0.634	2
1,874	0.717	0.954	0.448	0.376	0.721	0.636	1
908	0.692	0.851	0.890	0.264	0.484	0.538	6
747	0.749	0.736	0.424	0.234	0.354	0.505	3
988	0.679	0.723	0.547	0.277	0.466	0.514	-7
1,833	0.793	0.838	0.192	0.372	0.657	0.628	-1
1,068	0.682	0.769	0.081	0.289	0.491	0.533	-3
956	0.652	0.789	0.207	0.272	0.438	0.519	0
917	0.769	0.779	0.426	0.266	0.441	0.542	10
942	0.647	0.884	0.226	0.270	0.439	0.536	6
1,089	0.686	0.840	0.164	0.292	0.483	0.552	4
1,066	0.676	0.878	0.143	0.289	0.492	0.556	4
2,158	0.780	0.886	0.148	0.398	0.690	0.650	0
1,301	0.788	0.798	0.195	0.320	0.558	0.586	6
972	0.661	0.794	0.201	0.275	0.435	0.524	1
1,442	0.750	0.836	0.476	0.336	0.607	0.595	0
969	0.692	0.718	0.364	0.274	0.451	0.515	-2
717	0.636	0.734	0.128	0.228	0.338	0.474	0
996	0.692	0.758	0.276	0.279	0.459	0.527	-1
996	0.629	0.781	0.157	0.279	0.435	0.515	-5
1,480	0.792	0.879	0.157	0.339	0.628	0.618	4
1,357	0.725	0.853	0.357	0.326	0.560	0.587	4
1,265	0.755	0.877	0.184	0.315	0.570	0.593	9
1,242	0.721	0.797	0.082	0.313	0.568	0.564	0
1,197	0.620	0.812	0.184	0.307	0.538	0.537	-9
1,299	0.791	0.846	0.167	0.319	0.556	0.598	9
2,076	0.736	0.872	0.356	0.392	0.710	0.631	-1
1,104	0.641	0.825	0.284	0.294	0.520	0.538	-1
746	0.534	0.836	0.096	0.234	0.429	0.471	-10
980	0.741	0.742	0.280	0.276	0.487	0.533	-1

## Statistical Annex A5: Human Development Index 1997

HDI Rank 1997	HDI Rank 2000	HDI Rank 2003	HDI Rank 2006	HDI Rank 2009	Province	Life expectancy at birth (years) 1997	Mean years of schooling 1998	Expected years of schooling 1998	Per capita income (PPP NCR 2009 pesos) 1997
69	74	78	77	78	Maguindanao	52.4	8.0	11.2	33,142
39	59	60	53	30	Marinduque	65.0	7.5	12.6	36,339
77	77	69	74	71	Masbate	61.9	6.6	10.3	25,489
46	50	38	38	55	Misamis Occidental	63.3	7.9	12.4	35,115
12	17	21	23	15	Misamis Oriental	66.3	8.9	12.9	50,578
70	49	64	33	67	Mt. Province	59.4	7.6	14.3	29,163
33	35	26	31	34	Negros Occidental	67.6	7.3	11.8	38,019
51	48	68	59	42	Negros Oriental	63.2	7.1	11.6	35,113
68	57	48	54	44	North Cotabato	64.4	7.7	11.8	29,101
75	71	67	64	68	Northern Samar	61.1	6.6	12.1	26,210
25	24	36	40	38	Nueva Ecija	69.8	8.1	12.1	39,065
14	12	6	8	8	Nueva Vizcaya	62.8	8.0	12.4	49,125
59	54	42	55	35	Occidental Mindoro	62.0	7.2	11.2	32,825
35	37	49	67	54	Oriental Mindoro	63.3	7.8	11.7	38,672
30	20	41	41	45	Palawan	60.5	8.0	11.8	41,240
9	11	9	7	10	Pampanga	71.9	8.4	12.1	52,635
26	26	29	39	29	Pangasinan	67.1	8.6	12.4	39,304
21	25	46	66	52	Quezon	64.6	7.9	11.9	44,041
34	45	13	22	17	Quirino	61.2	7.6	12.0	40,285
2	1	3	3	3	Rizal	70.1	9.5	12.9	73,115
74	76	66	76	69	Romblon	61.1	7.3	12.5	26,032
72	69	77	75	73	Sarangani	64.2	6.7	7.8	29,113
71	44	73	17	56	Siquijor	63.5	7.3	12.5	28,690
53	56	43	62	48	Sorsogon	65.8	7.6	12.8	32,276
32	14	18	29	19	South Cotabato	65.4	8.7	11.6	37,467
67	36	50	43	50	Southern Leyte	63.8	7.3	11.8	30,514
48	65	70	72	65	Sultan Kudarat	62.5	8.1	12.3	35,269
79	79	79	78	79	Sulu	49.0	6.9	11.3	26,315
57	64	59	48	66	Surigao del Norte	66.8	7.3	12.7	31,228
55	41	61	45	59	Surigao del Sur	59.7	7.6	12.1	34,736
17	31	16	20	27	Tarlac	67.7	8.2	12.1	42,509
36	70	71	79	77	Tawi-Tawi	46.8	7.7	12.7	49,818
65	67	57	37	60	Western Samar	59.6	6.6	11.1	33,691
10	15	19	25	23	Zambales	68.7	8.9	12.4	50,275
43	32	76	69	72	Zamboanga del Norte	61.3	7.9	12.3	36,537
22	42	24	21	24	Zamboanga del Sur	64.7	7.6	11.2	43,851
-	-	58	35	76	Zamboanga Sibugay**				
					Philippines	65.5	8.3	12.1	48,209

\*\*No province is ranked 23rd and 63rd in 1997 and 43rd and 63rd in 2000 in order to make rankings comparable to later years in view of the separation of Compostela Valley from Davao del Norte in 1998 and Zamboanga Sibugay and from Zamboanga del Sur in 2001.

Per capita income (PPP US\$) 1997	Life Expectancy Index	Education Index	Income (NCR 2009 pesos) Index	Income (PPP) Index	HDI 1997	HDI (International) 1997	PCI rank minus HDI rank 1997
890	0.512	0.789	0.296	0.261	0.412	0.473	-12
1,096	0.712	0.807	0.320	0.293	0.494	0.552	3
722	0.663	0.686	0.152	0.229	0.340	0.471	0
921	0.685	0.825	0.309	0.266	0.481	0.532	1
1,538	0.733	0.894	0.257	0.345	0.625	0.609	-2
899	0.623	0.866	0.223	0.263	0.411	0.521	-1
1,040	0.752	0.774	0.559	0.285	0.511	0.550	4
903	0.684	0.755	0.266	0.263	0.466	0.514	-3
851	0.703	0.798	0.176	0.254	0.415	0.522	3
760	0.651	0.743	0.144	0.237	0.357	0.486	0
1,375	0.789	0.824	0.210	0.328	0.539	0.597	8
1,305	0.677	0.830	0.174	0.320	0.585	0.565	0
1,006	0.665	0.752	0.210	0.280	0.440	0.519	-1
1,208	0.684	0.798	0.086	0.308	0.506	0.552	-1
1,097	0.641	0.812	0.196	0.293	0.517	0.534	-3
1,766	0.821	0.843	0.373	0.367	0.650	0.633	0
1,237	0.745	0.862	0.128	0.312	0.539	0.585	6
1,318	0.706	0.808	0.229	0.322	0.554	0.568	-2
1,099	0.652	0.796	0.196	0.294	0.510	0.534	-4
2,459	0.793	0.919	0.127	0.418	0.772	0.672	0
833	0.650	0.797	0.198	0.251	0.363	0.507	2
824	0.699	0.604	0.281	0.249	0.378	0.472	-2
790	0.688	0.796	0.094	0.243	0.407	0.511	1
968	0.725	0.820	0.241	0.274	0.460	0.546	7
1,161	0.718	0.839	0.356	0.302	0.512	0.567	7
886	0.694	0.771	0.170	0.261	0.425	0.518	0
1,043	0.673	0.828	0.123	0.286	0.480	0.542	-2
715	0.459	0.735	0.296	0.228	0.318	0.425	-5
915	0.740	0.804	0.164	0.265	0.449	0.540	8
924	0.628	0.797	0.237	0.267	0.458	0.511	-4
1,391	0.754	0.832	0.266	0.330	0.561	0.592	6
1,213	0.424	0.823	0.213	0.309	0.503	0.476	-24
909	0.627	0.713	0.397	0.264	0.432	0.491	-10
1,684	0.771	0.876	0.244	0.359	0.629	0.624	1
968	0.653	0.818	0.192	0.274	0.484	0.527	-3
1,114	0.708	0.768	0.298	0.296	0.544	0.544	-2
1,522	0.720	0.836	0.389	0.344	0.616	0.591	

## Statistical Annex B1: Gender-related Development Index 2009

Province	GDI 2009		GDI (International) 2009		Life expectancy at birth (years) 2009		Mean years of schooling 2008
	Rank	Value	Rank	Value	Male	Female	Male
Metro Manila		0.764		0.713	72.6	74.6	10.6
Abra	29	0.521	30	0.589	70.9	72.9	8.5
Agusan del Norte	45	0.475	50	0.544	57.2	67.2	8.6
Agusan del Sur	68	0.332	63	0.507	61.3	69.5	7.3
Aklan	48	0.470	35	0.571	67.4	68.8	8.4
Albay	31	0.517	18	0.611	72.0	77.9	8.3
Antique	51	0.461	47	0.547	63.4	68.0	7.0
Apayao							
Aurora							
Basilan	69	0.313	67	0.487	63.5	63.4	7.6
Bataan	5	0.663	6	0.654	66.9	71.3	9.4
Batanes							
Batangas	10	0.616	9	0.639	72.0	74.7	8.6
Benguet	1	0.800	1	0.712	73.9	77.6	9.7
Biliran	8	0.625	19	0.606	63.3	70.8	8.0
Bohol	36	0.504	24	0.595	72.4	74.7	8.0
Bukidnon	38	0.501	38	0.568	70.7	73.3	7.3
Bulacan	4	0.665	3	0.668	74.3	76.4	9.2
Cagayan	7	0.634	11	0.638	76.1	79.2	8.0
Camarines Norte	52	0.458	55	0.541	61.4	67.3	8.0
Camarines Sur	34	0.509	27	0.590	75.8	73.6	7.9
Camiguin							
Capiz							
Catanduanes	24	0.551	28	0.590	61.8	71.6	8.3
Cavite	6	0.662	4	0.664	67.8	74.3	9.7
Cebu	20	0.569	15	0.620	67.7	77.5	8.3
Compostela Valley*	64	0.358	60	0.522	63.4	69.7	7.1
Davao del Norte*	41	0.490	37	0.568	63.4	69.7	7.9
Davao del Sur	22	0.559	23	0.599	65.5	69.9	8.6
Davao Oriental	65	0.356	66	0.498	70.1	68.6	6.1
Eastern Samar	44	0.476	42	0.561	66.4	71.1	7.4
Guimaras							
Ifugao	58	0.441	62	0.511	57.7	60.9	6.1
Ilocos Norte	21	0.562	12	0.633	72.8	79.9	9.2
Ilocos Sur	19	0.570	16	0.617	67.2	73.3	9.1
Iloilo	9	0.618	10	0.638	69.6	76.7	9.0
Isabela	13	0.594	17	0.613	73.1	78.0	8.0
Kalinga	28	0.528	48	0.546	59.4	63.2	7.1
La Union	12	0.601	5	0.657	74.2	83.2	9.4
Laguna	3	0.667	7	0.651	69.5	72.3	9.3
Lanao del Norte	27	0.533	33	0.579	65.9	65.5	8.4
Lanao del Sur	56	0.443	64	0.503	55.9	63.2	7.0
Leyte	26	0.545	36	0.570	65.2	68.1	7.1

Expected years of schooling 2008		Estimated earned income (PPP NCR 2009 pesos) 2009			Estimated earned income (PPP US\$) 2009		HDI rank minus GDI rank+
Female	Male	Female	Male	Female	Male	Female	
10.7	12.9	13.0	88,470	59,499	3,731	2,509	-
8.8	12.0	12.6	35,824	30,579	1,231	1,051	15
9.1	11.3	11.7	58,529	24,425	1,923	802	-17
7.7	10.8	11.6	34,248	14,829	1,345	583	-2
9.0	12.6	13.6	38,794	22,930	1,397	826	6
8.7	11.8	13.1	39,128	26,793	1,557	1,066	5
7.6	12.2	13.9	49,621	22,878	1,681	775	-11
7.0	12.6	12.0	53,438	13,907	1,746	454	-16
9.4	12.2	12.6	70,592	48,455	2,901	1,991	0
8.9	12.3	11.8	56,741	40,110	2,186	1,545	
10.3	13.8	14.3	98,235	62,620	3,310	2,110	0
8.3	13.0	12.8	49,380	58,711	1,580	1,878	3
8.0	12.1	13.0	36,849	26,792	1,418	1,031	10
8.0	10.7	10.8	41,014	27,858	1,424	967	1
9.4	12.1	12.0	70,907	43,002	2,794	1,695	0
8.1	11.7	12.8	54,850	42,917	1,840	1,440	3
8.2	10.3	12.0	43,116	24,182	1,540	864	-3
8.4	11.3	12.1	37,833	27,281	1,370	988	8
8.6	10.6	13.2	31,935	65,707	1,154	2,375	-7
9.9	11.9	12.1	67,500	47,161	2,899	2,025	-3
8.6	11.7	12.1	50,842	33,883	2,022	1,348	3
7.7	11.7	11.6	48,722	15,535	1,828	583	-12
8.4	11.3	12.6	45,608	26,417	1,712	992	-7
9.0	11.8	12.2	59,211	32,311	2,126	1,160	-3
7.0	9.9	11.2	32,736	16,192	1,141	564	0
8.7	11.7	12.7	36,908	25,288	1,288	883	11
6.7	11.3	12.8	46,064	25,638	1,665	927	-8
9.2	12.0	12.3	70,212	26,649	2,542	965	-14
9.3	11.4	12.7	53,485	32,902	2,036	1,252	3
9.4	12.6	13.1	49,620	41,320	1,753	1,460	4
8.3	11.3	12.0	54,675	36,228	1,752	1,161	5
7.1	12.0	13.8	49,717	36,970	1,565	1,164	1
9.3	12.2	12.8	54,715	31,968	2,107	1,231	3
9.7	12.2	12.1	71,278	47,578	2,626	1,753	3
9.1	12.7	12.6	46,050	31,982	1,563	1,086	3
6.8	12.5	12.9	29,075	32,381	900	1,002	5
8.1	11.0	12.2	52,572	35,578	1,736	1,175	

## Statistical Annex B1: Gender-related Development Index 2009

Province	GDI 2009		GDI (International) 2009		Life expectancy at birth (years) 2009		Mean years of schooling 2008
	Rank	Value	Rank	Value	Male	Female	Male
Maguindanao	66	0.348	68	0.472	65.7	60.6	6.3
Marinduque	25	0.545	31	0.588	61.9	75.8	7.9
Masbate	60	0.424	59	0.525	64.8	69.7	6.9
Misamis Occidental	49	0.469	41	0.561	68.9	69.7	8.3
Misamis Oriental	15	0.586	13	0.631	71.2	70.2	9.2
Mt. Province	59	0.430	58	0.530	58.1	65.4	7.5
Negros Occidental	30	0.517	34	0.573	67.6	73.1	7.8
Negros Oriental	39	0.493	45	0.552	67.6	70.2	6.8
North Cotabato	50	0.468	51	0.543	67.5	68.2	7.2
Northern Samar	53	0.456	54	0.541	61.6	72.5	7.0
Nueva Ecija	37	0.504	29	0.590	65.1	70.8	8.6
Nueva Vizcaya							
Occidental Mindoro	33	0.512	44	0.557	64.2	66.9	7.2
Oriental Mindoro	55	0.449	52	0.542	65.4	66.7	7.6
Palawan	46	0.473	61	0.517	56.5	62.9	7.6
Pampanga	11	0.610	8	0.641	70.5	74.9	9.0
Pangasinan	32	0.516	26	0.590	64.8	69.1	9.3
Quezon	54	0.451	49	0.545	64.2	69.1	7.8
Quirino	14	0.591	21	0.604	66.0	76.9	8.0
Rizal	2	0.700	2	0.675	73.3	71.9	9.7
Romblon	61	0.422	57	0.535	61.8	69.7	7.6
Sarangani	62	0.408	65	0.502	68.3	74.3	5.5
Siquijor							
Sorsogon	35	0.507	25	0.591	70.0	79.2	7.9
South Cotabato	16	0.584	20	0.606	68.3	68.2	8.6
Southern Leyte	42	0.485	39	0.563	64.8	71.6	7.4
Sultan Kudarat	43	0.477	46	0.549	66.7	70.2	7.5
Sulu	67	0.337	69	0.445	58.8	57.8	4.7
Surigao del Norte	47	0.471	40	0.562	64.0	69.9	8.1
Surigao del Sur							
Tarlac	23	0.557	22	0.602	64.7	71.2	9.1
Tawi-Tawi							
Western Samar	40	0.491	43	0.559	68.4	74.2	7.0
Zambales	17	0.582	14	0.622	66.5	68.8	9.6
Zamboanga del Norte	57	0.443	53	0.542	72.7	82.0	6.5
Zamboanga del Sur*	18	0.574	32	0.583	62.8	73.3	7.9
Zamboanga Sibugay*	63	0.383	56	0.536	62.8	73.3	7.1

\*Life expectancy of Compostela Valley and Zamboanga Sibugay is from Davao del Norte and Zamboanga del Sur, respectively.

+ HDI ranks of provinces with data are adjusted for comparability



Expected years of schooling 2008		Estimated earned income (PPP NCR 2009 pesos) 2009			Estimated earned income (PPP US\$) 2009		HDI rank minus GDI rank+
Female	Male	Female	Male	Female	Male	Female	
6.3	9.8	10.5	29,663	17,781	1,066	639	2
8.5	12.9	12.9	45,386	33,336	1,538	1,130	2
7.4	11.3	11.7	34,930	21,219	1,192	724	2
8.8	12.1	13.0	38,146	22,867	1,266	759	-1
9.8	12.1	13.2	61,031	32,987	2,349	1,270	-3
7.5	11.8	14.6	38,229	22,151	1,394	808	-1
8.3	11.2	12.0	49,101	27,908	1,591	905	1
7.1	11.4	11.5	47,764	27,599	1,581	913	-4
7.6	11.0	11.8	47,106	24,054	1,554	793	-13
7.7	11.4	12.3	34,989	25,284	1,243	898	6
8.8	11.4	12.0	43,665	27,601	1,826	1,154	-4
7.9	11.1	11.5	51,496	30,509	1,773	1,051	-1
7.8	11.6	11.7	45,442	21,922	1,595	769	-8
8.0	11.7	11.8	46,810	27,840	1,400	832	-8
9.1	11.8	12.4	59,177	37,701	2,359	1,503	-3
9.2	11.7	12.2	53,580	26,762	2,023	1,011	-6
8.2	10.7	11.3	45,835	22,210	1,626	788	-9
8.5	10.7	12.8	64,989	35,600	2,100	1,151	0
10.0	12.1	12.3	74,158	52,383	2,956	2,088	0
8.0	12.1	12.1	40,123	20,376	1,442	732	-1
6.1	10.4	10.7	31,077	21,436	992	684	2
7.8	12.1	12.8	39,092	26,202	1,412	946	6
8.9	12.1	12.2	59,093	36,619	2,066	1,280	0
8.2	10.8	13.0	44,193	25,614	1,573	911	1
7.9	10.7	12.4	35,098	27,473	1,171	916	13
4.5	10.9	11.6	23,890	21,431	899	806	2
8.7	12.0	12.4	36,218	25,242	1,332	928	10
8.9	11.5	11.2	51,279	34,301	1,994	1,334	1
7.8	10.9	12.2	36,828	28,043	1,217	927	11
9.3	12.5	12.6	54,283	35,904	2,161	1,429	3
7.0	10.8	11.3	29,687	22,544	966	734	6
8.4	11.2	12.2	52,770	39,363	1,647	1,229	3
7.6	11.4	12.2	30,576	17,698	1,290	746	4

## Statistical Annex B2: Gender-related Development Index 2006

Province	GDI 2006		GDI (International) 2006		Life expectancy at birth (years) 2006		Mean years of schooling 2004
	Rank	Value	Rank	Value	Male	Female	Male
Metro Manila		0.726		0.692	69.8	73.7	10.4
Abra	31	0.489	26	0.560	65.5	69.5	8.7
Agusan del Norte	37	0.470	44	0.533	59.9	67.4	8.3
Agusan del Sur	58	0.409	52	0.514	61.9	67.1	7.0
Aklan	41	0.460	35	0.547	64.0	67.5	8.4
Albay	24	0.519	17	0.592	69.3	74.6	8.0
Antique	43	0.458	48	0.522	61.1	67.3	7.3
Apayao							
Aurora							
Basilan	69	0.205	68	0.411	60.2	63.8	6.2
Bataan	5	0.636	6	0.634	66.7	72.1	9.2
Batanes							
Batangas	9	0.596	9	0.622	69.7	75.4	8.5
Benguet	1	0.750	1	0.683	70.4	75.4	9.1
Biliran	7	0.606	21	0.576	62.7	68.0	7.7
Bohol	50	0.436	31	0.555	69.9	73.6	7.5
Bukidnon	44	0.457	41	0.538	68.3	72.3	7.0
Bulacan	6	0.633	4	0.640	71.2	75.6	9.0
Cagayan	11	0.582	13	0.597	70.0	74.2	7.9
Camarines Norte	59	0.406	54	0.511	62.2	67.1	7.7
Camarines Sur	48	0.443	32	0.554	72.0	73.9	8.2
Camiguin							
Capiz							
Catanduanes	45	0.455	39	0.539	63.0	70.3	7.7
Cavite	4	0.656	3	0.657	66.4	75.1	9.6
Cebu	18	0.543	12	0.603	69.5	75.8	8.1
Compostela Valley*	64	0.338	63	0.499	62.9	69.7	6.8
Davao del Norte*	55	0.422	40	0.539	62.9	69.7	7.7
Davao del Sur	17	0.546	19	0.588	67.5	71.3	8.3
Davao Oriental	60	0.406	60	0.503	68.3	71.1	6.1
Eastern Samar	34	0.479	45	0.530	62.7	67.8	7.0
Guimaras					65.0	71.3	
Ifugao	38	0.464	50	0.522	58.5	63.8	6.7
Ilocos Norte	13	0.568	11	0.613	70.0	76.3	8.6
Ilocos Sur	15	0.548	18	0.591	64.4	71.8	8.1
Iloilo	8	0.603	10	0.616	68.4	74.2	8.4
Isabela	14	0.558	20	0.582	69.5	74.4	7.9
Kalinga	40	0.460	55	0.510	59.4	64.5	6.8
La Union	12	0.579	7	0.629	71.0	78.3	9.0
Laguna	3	0.664	5	0.639	66.5	72.2	9.2
Lanao del Norte	19	0.540	25	0.566	64.2	66.1	7.9
Lanao del Sur	51	0.432	65	0.478	56.0	61.4	6.7
Leyte	26	0.516	34	0.552	65.6	69.9	7.1

Expected years of schooling 2004		Estimated earned income (PPP NCR 2009 pesos) 2006			Estimated earned income (PPP US\$) 2006		HDI rank minus GDI rank+
Female	Male	Female	Male	Female	Male	Female	
10.4	12.8	13.1	89,636	51,750	3,635	2,098	-
8.8	11.8	13.5	34,928	27,294	1,119	875	8
9.3	11.7	12.4	49,892	23,369	1,430	670	-7
7.7	10.9	12.5	35,515	20,214	1,218	693	4
8.5	12.8	12.8	40,586	22,679	1,309	732	1
8.2	11.6	13.1	46,696	26,986	1,683	973	1
7.4	11.6	13.6	30,992	28,830	940	875	13
5.3	11.3	11.5	57,455	11,677	1,625	330	-15
9.1	11.7	12.5	64,549	45,460	2,401	1,691	2
8.7	11.5	12.5	54,097	37,759	1,954	1,364	2
9.8	14.1	14.8	104,921	51,939	3,298	1,633	0
8.5	11.1	12.4	55,494	51,674	1,542	1,436	2
7.4	12.6	12.6	38,749	19,824	1,373	702	1
7.8	11.0	11.1	46,694	22,115	1,440	682	-8
8.9	11.8	12.0	72,643	38,751	2,591	1,382	-1
7.9	11.9	13.1	51,329	37,014	1,553	1,120	1
8.2	10.0	11.3	44,994	19,272	1,456	624	-10
8.3	11.2	12.4	36,576	20,116	1,199	660	4
7.9	11.3	12.5	42,089	22,763	1,379	746	-5
9.6	12.1	12.5	74,527	43,483	3,001	1,751	-1
8.2	12.0	12.3	50,203	29,767	1,839	1,090	4
7.6	12.1	11.6	40,565	14,867	1,374	504	-3
8.2	12.4	12.7	46,863	18,946	1,589	642	-17
8.8	11.5	12.1	60,529	29,568	1,962	958	-4
6.4	10.1	11.5	33,399	20,252	1,051	637	4
7.6	11.4	12.2	37,300	29,614	1,130	898	10
7.4	11.5	12.3	39,508	28,930	1,332	976	10
8.9	11.8	12.4	63,448	29,705	2,127	996	-5
8.5	12.5	12.5	49,206	32,947	1,735	1,161	8
8.9	12.9	13.7	51,819	39,063	1,640	1,236	2
8.0	11.5	12.4	56,034	31,482	1,619	910	1
6.7	11.4	12.8	43,092	26,951	1,265	791	3
8.8	12.3	13.4	49,223	32,476	1,756	1,158	2
9.3	12.3	12.4	76,027	47,535	2,626	1,642	1
8.3	11.8	12.9	61,816	31,145	1,865	940	-3
6.3	12.3	12.7	34,320	27,576	914	734	8
7.9	11.9	13.1	46,664	29,834	1,338	855	1

## Statistical Annex B2: Gender-related Development Index 2006

Province	GDI 2006		GDI (International) 2006		Life expectancy at birth (years) 2006		Mean years of schooling 2004
	Rank	Value	Rank	Value	Male	Female	Male
Maguindanao	65	0.318	67	0.423	58.5	56.7	6.1
Marinduque	36	0.472	38	0.540	62.8	71.9	7.4
Masbate	57	0.412	57	0.506	63.4	68.7	6.9
Misamis Occidental	61	0.400	49	0.522	66.0	70.1	7.8
Misamis Oriental	22	0.524	14	0.595	68.7	71.6	8.7
Mt. Province	23	0.522	28	0.558	59.6	66.2	7.0
Negros Occidental	28	0.506	27	0.559	67.2	73.2	7.8
Negros Oriental	49	0.437	53	0.513	65.8	68.7	6.4
North Cotabato	47	0.445	51	0.520	66.8	70.6	7.2
Northern Samar	42	0.460	47	0.524	61.7	69.8	7.1
Nueva Ecija	30	0.489	22	0.576	67.1	72.0	8.3
Nueva Vizcaya							
Occidental Mindoro	46	0.451	46	0.526	62.2	67.0	7.3
Oriental Mindoro	62	0.383	56	0.509	64.3	67.6	7.3
Palawan	53	0.426	61	0.502	60.1	65.2	7.4
Pampanga	10	0.585	8	0.625	69.6	75.3	9.0
Pangasinan	39	0.462	24	0.567	65.6	71.2	9.3
Quezon	67	0.300	64	0.492	64.6	70.7	7.3
Quirino	27	0.513	33	0.553	64.3	69.8	7.2
Rizal	2	0.678	2	0.666	70.5	73.2	9.8
Romblon	63	0.362	62	0.500	61.8	68.7	7.0
Sarangani	66	0.304	66	0.443	67.2	72.4	5.2
Siquijor							
Sorsogon	54	0.423	36	0.542	68.8	74.9	7.5
South Cotabato	25	0.517	23	0.571	67.2	69.3	8.4
Southern Leyte	32	0.486	37	0.542	64.0	69.6	6.9
Sultan Kudarat	56	0.413	59	0.504	64.0	68.3	7.1
Sulu	68	0.294	69	0.410	54.4	56.7	4.9
Surigao del Norte	33	0.482	29	0.557	63.7	70.5	8.0
Surigao del Sur							
Tarlac	16	0.547	15	0.594	66.5	71.0	9.0
Tawi-Tawi							
Western Samar	29	0.504	43	0.536	64.2	68.4	6.6
Zambales	20	0.539	16	0.592	66.1	69.2	9.0
Zamboanga del Norte	52	0.428	58	0.505	67.3	73.8	6.4
Zamboanga del Sur*	21	0.526	30	0.556	64.2	72.1	7.7
Zamboanga Sibugay*	35	0.473	42	0.536	64.2	72.1	7.2

\*Life expectancy of Compostela Valley and Zamboanga Sibugay is from Davao del Norte and Zamboanga del Sur, respectively.

+ HDI ranks of provinces with data are adjusted for comparability

Expected years of schooling 2004		Estimated earned income (PPP NCR 2009 pesos) 2006			Estimated earned income (PPP US\$) 2006		HDI rank minus GDI rank+
Female	Male	Female	Male	Female	Male	Female	
5.4	8.8	9.6	32,454	17,184	1,013	536	3
7.7	12.0	12.6	38,070	25,477	1,177	788	9
7.4	11.8	12.1	30,525	20,863	944	645	8
8.4	11.9	13.6	49,875	17,087	1,472	504	-29
9.2	12.1	13.3	54,611	25,773	1,868	882	-2
7.1	13.5	14.1	40,320	38,128	1,371	1,297	5
8.3	11.7	12.3	48,358	26,263	1,404	763	-2
6.8	10.3	12.0	41,056	22,612	1,251	689	1
7.8	9.6	11.3	42,377	22,147	1,247	652	-1
7.6	10.9	12.2	30,634	29,989	945	925	13
8.4	11.3	11.6	43,374	25,243	1,642	955	4
7.9	11.8	11.7	41,463	23,514	1,303	739	1
7.7	11.7	12.1	39,894	17,034	1,277	545	-4
7.6	11.8	12.9	53,646	20,276	1,463	553	-18
8.9	11.2	12.1	81,625	30,988	2,945	1,118	-4
9.1	11.8	12.3	46,694	21,177	1,633	741	-6
7.7	10.9	11.6	44,480	13,294	1,479	442	-10
7.7	11.5	12.9	64,709	27,105	1,886	790	-8
9.5	12.9	13.0	83,215	43,561	3,111	1,628	0
7.5	12.3	13.1	33,943	16,429	1,113	539	4
5.3	9.0	10.3	38,237	14,156	1,089	403	0
7.9	11.6	12.6	38,743	18,710	1,267	612	-1
8.7	12.3	12.3	51,044	27,314	1,592	852	-1
7.3	12.0	12.7	42,645	27,465	1,318	849	5
7.4	11.4	11.8	33,954	20,508	1,011	610	7
4.2	11.2	11.2	29,813	16,194	965	524	1
8.9	12.4	13.3	38,992	25,224	1,251	809	8
8.6	11.4	12.1	56,828	30,361	2,001	1,069	1
7.4	11.0	12.7	43,603	31,490	1,251	904	2
8.3	11.6	13.0	52,426	30,263	1,889	1,091	1
6.8	10.2	10.7	34,272	22,274	983	639	8
7.8	11.5	12.5	62,327	28,309	1,714	779	-3
7.2	10.8	12.5	50,221	24,187	1,499	722	-6

## Statistical Annex B3: Gender-related Development Index 2003

Province	GDI 2003		GDI (International) 2003		Life expectancy at birth (years) 2003		Mean years of schooling 2002
	Rank	Value	Rank	Value	Male	Female	Male
Metro Manila		0.719		0.674	67.0	72.9	10.4
Abra	20	0.528	27	0.547	60.2	66.2	7.9
Agusan del Norte	41	0.487	45	0.528	62.6	67.5	8.0
Agusan del Sur	66	0.355	61	0.483	62.5	64.6	7.4
Aklan	48	0.468	39	0.531	60.5	66.2	7.8
Albay	31	0.504	22	0.565	66.7	71.2	8.1
Antique	35	0.498	42	0.529	58.7	66.5	7.3
Apayao							
Aurora							
Basilan	68	0.292	68	0.402	56.9	64.3	5.6
Bataan	5	0.614	5	0.620	66.6	72.8	9.2
Batanes							
Batangas	8	0.608	7	0.613	67.5	76.1	8.4
Benguet	3	0.676	3	0.640	67.0	73.1	9.1
Biliran	28	0.509	50	0.524	62.0	65.3	7.2
Bohol	58	0.424	48	0.526	67.4	72.6	6.6
Bukidnon	51	0.463	52	0.518	65.9	71.4	7.1
Bulacan	9	0.607	8	0.612	68.0	74.8	8.7
Cagayan	26	0.512	29	0.543	63.9	69.1	7.2
Camarines Norte	47	0.468	41	0.530	63.0	67.0	8.1
Camarines Sur	49	0.467	33	0.538	68.3	74.3	7.3
Camiguin							
Capiz							
Catanduanes	6	0.614	13	0.589	64.2	69.1	7.4
Cavite	4	0.658	2	0.645	65.1	76.0	9.4
Cebu	19	0.546	12	0.590	71.2	74.1	7.7
Compostela Valley*+	59	0.423	55	0.509	62.4	69.8	7.3
Davao del Norte*+	27	0.511	28	0.546	62.4	69.8	7.3
Davao del Sur	18	0.548	19	0.576	69.5	72.7	8.2
Davao Oriental	63	0.388	60	0.494	66.4	73.6	7.1
Eastern Samar	50	0.464	56	0.503	59.0	64.4	6.3
Guimaras							
Ifugao	33	0.499	44	0.528	59.2	66.7	6.1
Ilocos Norte	10	0.588	10	0.593	67.1	72.8	8.4
Ilocos Sur	22	0.525	23	0.561	61.5	70.4	8.4
Iloilo	14	0.570	14	0.588	67.2	71.6	8.2
Isabela	12	0.577	20	0.572	66.0	70.8	8.1
Kalinga	43	0.479	53	0.514	59.3	65.8	7.3
La Union	15	0.569	11	0.592	67.8	73.4	8.4
Laguna	1	0.686	4	0.632	63.4	72.2	9.3
Lanao del Norte	29	0.508	30	0.541	62.6	66.7	8.0
Lanao del Sur	36	0.497	64	0.479	56.1	59.6	5.9
Leyte	32	0.504	32	0.538	66.0	71.8	7.0

	Expected years of schooling 2002		Estimated earned income (PPP NCR 2009 pesos) 2003			Estimated earned income (PPP US\$) 2003		HDI rank minus GDI rank++
	Female	Male	Female	Male	Female	Male	Female	
	10.2	13.2	13.2	97,589	50,254	3,443	1,773	-
	7.8	12.6	13.5	35,600	44,203	1,003	1,246	4
	8.3	12.6	12.7	51,950	24,877	1,299	622	-11
	7.8	11.8	12.4	35,250	15,852	1,054	474	-2
	8.5	12.7	14.1	35,283	26,400	1,031	771	1
	8.4	12.0	12.3	37,148	29,433	1,190	943	4
	7.7	12.6	13.7	39,939	32,011	1,097	880	1
	4.8	11.1	10.9	45,947	14,349	1,110	347	-5
	8.9	12.4	12.8	63,050	38,991	2,081	1,287	3
	8.3	11.8	12.9	56,859	40,439	1,833	1,304	1
	9.3	14.6	14.5	104,152	40,315	2,879	1,114	-2
	7.8	11.0	13.2	31,385	52,140	785	1,304	1
	6.7	11.4	13.7	38,778	19,991	1,232	635	-3
	7.0	10.9	12.1	40,767	24,586	1,096	661	-5
	8.3	11.4	12.3	74,198	36,557	2,348	1,157	-3
	7.3	12.2	12.9	53,593	28,839	1,465	788	-5
	8.2	12.2	12.8	36,909	25,050	1,062	721	3
	7.4	11.5	12.2	38,136	23,968	1,112	699	-2
	7.8	11.7	13.3	81,244	40,923	2,365	1,191	-1
	8.9	12.9	12.5	73,019	45,688	2,624	1,642	0
	7.5	12.1	12.4	52,939	30,398	1,739	999	1
	7.6	11.2	12.7	37,233	20,657	1,081	600	-2
	7.6	11.2	12.7	52,733	29,256	1,532	850	0
	8.3	11.5	12.6	60,504	29,193	1,681	811	-3
	7.3	12.0	12.5	32,450	17,435	875	470	2
	7.3	11.6	13.0	33,848	32,169	923	877	-2
	6.0	12.9	14.4	39,442	36,178	1,170	1,073	7
	8.3	12.1	13.1	51,108	38,999	1,484	1,132	0
	8.3	11.5	12.6	47,131	31,654	1,439	967	4
	8.5	12.9	14.0	46,725	36,070	1,339	1,034	4
	8.1	12.2	13.0	50,060	39,088	1,307	1,020	1
	7.5	12.7	13.5	38,689	29,097	999	751	2
	8.6	11.3	12.5	52,609	34,490	1,625	1,066	-3
	9.2	12.5	12.7	77,441	54,630	2,387	1,684	2
	8.4	12.5	13.4	52,117	27,580	1,371	725	-1
	5.4	11.5	12.4	44,793	44,167	1,010	996	-3
	7.6	12.1	12.9	46,790	27,277	1,207	704	-1

## Statistical Annex B3: Gender-related Development Index 2003

Province	GDI 2003		GDI (International) 2003		Life expectancy at birth (years) 2003		Mean years of schooling 2002
	Rank	Value	Rank	Value	Male	Female	Male
Maguindanao	67	0.334	67	0.412	51.2	52.8	6.7
Marinduque	55	0.445	51	0.519	63.8	67.9	7.4
Masbate	65	0.359	65	0.467	62.0	67.7	6.2
Misamis Occidental	34	0.499	31	0.539	63.2	70.4	8.1
Misamis Oriental	23	0.523	16	0.581	66.3	73.1	9.0
Mt. Province	46	0.468	40	0.530	61.1	66.9	7.2
Negros Occidental	24	0.523	24	0.552	66.8	73.4	7.3
Negros Oriental	57	0.436	59	0.494	64.1	67.3	6.7
North Cotabato	42	0.483	36	0.533	66.1	73.1	7.4
Northern Samar	61	0.419	58	0.495	61.8	67.2	6.5
Nueva Ecija	37	0.494	21	0.569	69.2	73.2	8.0
Nueva Vizcaya							
Occidental Mindoro	40	0.489	47	0.527	60.3	67.1	7.2
Oriental Mindoro	38	0.493	37	0.532	63.2	68.4	7.1
Palawan	30	0.507	38	0.531	63.7	67.4	7.8
Pampanga	7	0.611	6	0.619	68.6	75.8	8.7
Pangasinan	21	0.526	18	0.577	66.5	73.2	8.7
Quezon	39	0.492	25	0.551	64.9	72.2	8.0
Quirino	16	0.566	26	0.549	62.5	62.7	7.1
Rizal	2	0.680	1	0.654	67.6	74.4	9.9
Romblon	53	0.460	43	0.528	61.7	67.6	7.7
Sarangani	64	0.378	66	0.455	66.0	70.4	5.8
Siquijor							
Sorsogon	52	0.461	35	0.537	67.6	70.6	7.5
South Cotabato	13	0.572	17	0.580	66.0	70.5	8.6
Southern Leyte	44	0.476	49	0.524	63.1	67.7	6.9
Sultan Kudarat	60	0.419	57	0.499	61.2	66.4	8.1
Sulu	69	0.291	69	0.384	49.9	55.6	4.4
Surigao del Norte	45	0.470	46	0.527	63.5	71.1	7.2
Surigao del Sur							
Tarlac	17	0.554	15	0.581	68.3	70.8	8.0
Tawi-Tawi							
Western Samar	54	0.450	62	0.482	60.1	62.6	6.2
Zambales	11	0.580	9	0.600	65.7	69.6	9.3
Zamboanga del Norte	62	0.411	63	0.480	61.9	65.6	7.4
Zamboanga del Sur*+	25	0.519	34	0.537	65.7	70.8	7.3
Zamboanga Sibugay*+	56	0.440	54	0.512	65.7	70.8	7.3

\*Life expectancy of Compostela Valley and Zamboanga Sibugay is from Davao del Norte and Zamboanga del Sur, respectively.  
+ Mean years of schooling and expected years of schooling of Compostela Valley and Zamboanga Sibugay are from Davao del Norte and Zamboanga del Sur, respectively.  
++ HDI ranks of provinces with data are adjusted for comparability



	Expected years of schooling 2002		Estimated earned income (PPP NCR 2009 pesos) 2003		Estimated earned income (PPP US\$) 2003		HDI rank minus GDI rank++	
	Female	Male	Female	Male	Female	Male		
	6.2	10.5	11.4	33,729	18,508	904	496	1
	7.6	13.2	13.4	38,288	22,329	1,071	624	-1
	6.7	11.2	11.5	42,498	16,643	1,168	457	-4
	8.5	12.5	13.7	38,728	28,060	996	722	0
	9.0	12.7	13.1	54,785	25,504	1,634	761	-4
	7.4	13.5	14.5	31,665	28,858	947	863	10
	7.5	12.1	12.4	51,545	28,575	1,355	751	-1
	7.1	10.1	10.9	34,006	24,951	930	682	3
	7.6	11.7	13.0	40,293	25,414	1,058	667	0
	6.9	11.9	13.3	36,852	21,030	1,023	584	-2
	7.8	11.5	11.7	47,104	24,846	1,582	834	-5
	7.5	11.7	13.0	43,257	29,092	1,229	827	-2
	7.2	11.7	12.1	35,850	33,461	1,038	969	5
	8.3	12.0	13.1	41,535	29,874	1,025	737	7
	8.4	11.8	12.8	70,584	36,111	2,260	1,156	0
	8.5	12.6	12.4	48,279	27,614	1,463	837	4
	8.4	12.0	12.4	39,160	26,783	1,162	795	2
	7.7	11.6	13.7	56,893	41,672	1,498	1,097	-5
	9.7	12.4	13.3	78,987	45,400	2,635	1,515	0
	7.7	13.1	13.9	29,358	27,988	871	830	5
	5.7	9.7	10.1	32,710	18,989	831	483	3
	7.5	11.7	13.3	43,955	22,023	1,278	640	-13
	8.8	12.2	12.3	53,634	35,744	1,493	995	3
	7.5	11.6	13.4	39,434	27,179	1,097	756	0
	8.3	12.2	13.5	33,291	20,465	884	543	2
	3.9	11.4	11.9	35,660	16,183	977	444	0
	7.4	12.4	12.9	35,865	26,074	1,004	730	8
	7.9	11.3	12.1	61,004	31,774	1,905	992	-3
	6.6	9.4	12.6	38,221	29,308	987	757	-3
	8.8	13.1	12.9	48,376	38,233	1,546	1,222	6
	7.5	12.3	13.0	25,315	23,647	636	594	4
	7.4	12.1	12.7	55,389	28,336	1,335	683	-3
	7.4	12.1	12.7	40,959	20,954	1,071	548	-4

## Statistical Annex B4: Gender-related Development Index 2000

Province	GDI 2000		GDI (International) 2000		Life expectancy at birth (years) 2000		Mean years of schooling 1999
	Rank	Value	Rank	Value	Male	Female	Male
Metro Manila		0.766		0.677	66.2	72.2	10.4
Abra	21	0.516	26	0.532	59.8	65.4	8.1
Agusan del Norte	36	0.478	44	0.509	61.5	66.2	8.1
Agusan del Sur	68	0.334	62	0.456	61.3	63.5	7.0
Aklan	33	0.479	28	0.528	60.0	65.8	7.7
Albay	34	0.479	22	0.545	65.5	70.2	7.8
Antique	27	0.492	37	0.515	58.3	65.7	6.8
Apayao							
Aurora							
Basilan	65	0.355	67	0.416	56.6	63.8	5.9
Bataan	7	0.622	5	0.612	65.8	71.9	8.8
Batanes							
Batangas	8	0.618	7	0.608	66.9	75.1	8.1
Benguet	2	0.675	3	0.622	65.8	71.7	8.7
Biliran	38	0.471	52	0.496	61.2	64.3	6.7
Bohol	54	0.428	42	0.510	66.5	71.5	6.5
Bukidnon	44	0.455	47	0.502	64.6	69.8	6.8
Bulacan	4	0.648	4	0.616	67.3	74.1	8.4
Cagayan	28	0.490	34	0.518	62.9	68.2	6.4
Camarines Norte	62	0.381	57	0.487	61.9	66.1	8.0
Camarines Sur	49	0.450	33	0.519	66.8	72.9	7.4
Camiguin							
Capiz							
Catanduanes	41	0.461	29	0.524	63.4	68.1	7.6
Cavite	5	0.644	2	0.631	64.4	75.1	9.2
Cebu	24	0.509	19	0.559	70.4	73.1	7.6
Compostela Valley**							
Davao del Norte**	55	0.415	48	0.499	61.4	68.8	7.2
Davao del Sur	10	0.582	13	0.578	68.1	71.6	8.1
Davao Oriental	37	0.475	39	0.513	65.0	71.7	6.6
Eastern Samar	59	0.404	61	0.465	58.5	63.7	6.1
Guimaras							
Ifugao	57	0.410	59	0.473	58.3	65.6	5.6
Ilocos Norte	6	0.636	8	0.602	66.5	72.2	8.2
Ilocos Sur	18	0.538	18	0.560	61.3	69.8	8.1
Iloilo	9	0.603	10	0.591	66.4	71.1	8.1
Isabela	11	0.570	21	0.555	64.8	69.7	7.7
Kalinga	22	0.514	35	0.517	58.7	64.9	6.8
La Union	16	0.546	14	0.576	66.9	72.7	8.6
Laguna	3	0.652	6	0.610	62.9	71.3	9.1
Lanao del Norte	39	0.465	38	0.513	61.6	65.9	7.9
Lanao del Sur	60	0.393	66	0.426	55.2	58.7	6.1
Leyte	19	0.521	25	0.532	64.4	70.2	6.7

	Expected years of schooling 1999		Estimated earned income (PPP NCR 2009 pesos) 2000		Estimated earned income (PPP US\$) 2000		HDI rank minus GDI rank*	
	Female	Male	Female	Male	Female	Male		
	10.1	12.9	13.2	113,802	60,951	3,748	2,008	-
	7.8	11.6	12.5	51,298	31,988	1,342	837	-2
	8.2	11.0	12.3	44,384	26,306	1,059	628	-1
	7.3	10.6	13.0	28,744	15,556	820	444	0
	7.9	13.0	13.9	44,474	26,173	1,223	720	-3
	8.0	11.8	12.7	39,640	25,596	1,203	777	6
	7.2	13.3	13.0	34,812	36,738	901	951	9
	4.8	11.0	11.3	39,905	18,080	886	401	-3
	8.2	12.1	12.8	70,528	40,957	2,237	1,299	-1
	8.1	12.4	12.9	57,646	43,841	1,732	1,317	0
	9.1	13.5	14.5	91,705	43,765	2,353	1,123	0
	6.8	11.8	13.0	40,371	28,675	963	684	6
	6.8	11.9	12.9	33,136	21,718	941	617	5
	7.2	10.5	11.0	44,045	23,935	1,115	606	1
	8.1	11.6	11.8	77,957	45,813	2,370	1,393	0
	6.9	11.3	12.6	49,097	28,380	1,279	739	-3
	8.0	11.3	12.2	45,590	17,100	1,243	466	-12
	7.5	9.8	12.2	39,905	22,336	1,102	617	-2
	8.1	13.5	12.4	35,280	24,623	973	679	11
	8.7	12.7	12.5	73,740	43,042	2,470	1,442	0
	7.4	11.7	12.0	45,240	27,348	1,328	803	2
	7.5	11.5	12.7	39,496	19,603	1,088	540	-1
	8.2	11.5	12.4	58,516	36,479	1,541	961	1
	6.8	10.1	11.9	45,484	26,081	1,163	667	-3
	7.1	10.9	12.3	30,603	23,229	796	605	4
	5.5	12.7	13.1	24,927	30,425	686	838	8
	8.5	11.9	13.1	52,914	54,936	1,455	1,511	1
	7.9	11.7	13.3	51,109	33,285	1,478	962	-1
	8.4	12.2	13.9	60,442	39,784	1,631	1,074	0
	7.8	10.8	12.4	52,870	40,476	1,315	1,007	3
	6.9	13.4	13.6	45,989	34,368	1,103	824	5
	8.2	11.4	12.4	51,996	31,210	1,521	913	0
	8.8	11.8	12.3	86,480	46,140	2,485	1,326	0
	7.9	12.2	13.2	55,162	22,814	1,366	565	-15
	5.2	11.1	12.8	49,477	21,761	1,041	458	-7
	6.9	11.3	13.1	53,729	30,959	1,323	762	1

## Statistical Annex B4: Gender-related Development Index 2000

Province	GDI 2000		GDI (International) 2000		Life expectancy at birth (years) 2000		Mean years of schooling 1999
	Rank	Value	Rank	Value	Male	Female	Male
Marinduque	53	0.429	50	0.498	62.8	66.9	7.3
Masbate	64	0.356	64	0.445	61.2	66.8	6.2
Misamis Occidental	51	0.443	51	0.498	62.2	69.3	7.5
Misamis Oriental	13	0.569	12	0.584	65.1	71.8	8.8
Mt. Province	30	0.488	31	0.523	60.0	65.7	6.6
Negros Occidental	47	0.452	43	0.510	65.7	72.3	6.8
Negros Oriental	50	0.443	56	0.489	63.4	66.7	6.6
North Cotabato	40	0.464	36	0.515	64.6	71.4	7.3
Northern Samar	63	0.381	60	0.469	60.7	65.9	6.6
Nueva Ecija	31	0.483	17	0.561	68.1	72.2	8.0
Nueva Vizcaya							
Occidental Mindoro	52	0.433	55	0.490	59.7	66.3	6.5
Oriental Mindoro	26	0.492	27	0.528	62.5	67.5	7.5
Palawan	17	0.539	24	0.533	62.5	66.4	7.8
Pampanga	12	0.569	9	0.597	68.0	74.8	8.5
Pangasinan	20	0.520	15	0.565	65.9	72.3	8.5
Quezon	29	0.488	23	0.539	64.1	71.2	8.1
Quirino	32	0.481	45	0.504	62.0	62.6	7.1
Rizal	1	0.739	1	0.660	66.9	73.6	9.6
Romblon	61	0.393	58	0.478	60.9	66.6	7.1
Sarangani	66	0.344	65	0.434	64.9	69.6	5.9
Siquijor							
Sorsogon	42	0.459	30	0.524	66.2	69.4	7.5
South Cotabato	14	0.568	16	0.564	64.8	69.5	7.6
Southern Leyte	25	0.493	32	0.522	62.4	66.8	6.9
Sultan Kudarat	48	0.451	46	0.503	60.5	65.6	7.7
Sulu	69	0.304	69	0.364	49.7	55.0	3.8
Surigao del Norte	43	0.457	40	0.512	62.4	69.5	6.8
Surigao del Sur							
Tarlac	23	0.510	20	0.555	67.5	70.1	8.0
Tawi-Tawi							
Western Samar	58	0.405	63	0.455	59.4	61.9	6.0
Zambales	15	0.561	11	0.586	64.9	68.6	9.1
Zamboanga del Norte	35	0.479	41	0.511	61.2	64.9	7.6
Zamboanga del Sur**	45	0.455	53	0.495	64.4	69.4	6.7
Zamboanga Sibugay**							

\* HDI ranks of provinces with data are adjusted for comparability

\*\* Compostela Valley and Zamboanga Sibugay were part of Davao del Norte and Zamboanga del Sur, respectively

Expected years of schooling 1999		Estimated earned income (PPP NCR 2009 pesos) 2000		Estimated earned income (PPP US\$) 2000		HDI rank minus GDI rank*	
Female	Male	Female	Male	Female	Male		
7.0	11.6	12.9	40,927	21,508	1,087	571	-2
5.9	9.9	12.4	28,416	18,066	740	470	3
8.0	11.3	12.1	43,396	21,778	1,051	527	-8
9.2	12.3	13.0	52,550	33,924	1,475	952	2
6.8	11.9	16.2	31,281	40,119	868	1,114	12
7.2	11.4	12.5	48,749	21,717	1,207	538	-16
6.7	10.4	12.3	47,391	22,974	1,158	561	-9
7.8	11.6	13.1	35,430	24,755	894	625	9
6.9	11.7	12.0	35,935	18,330	952	486	-2
7.8	11.6	12.0	53,437	23,325	1,724	753	-10
7.0	10.6	12.1	44,515	22,767	1,202	615	-6
7.5	11.3	12.3	41,374	29,770	1,139	819	7
8.0	11.6	11.9	55,899	33,769	1,310	792	1
8.2	11.8	12.2	65,952	31,194	2,029	960	-2
8.4	11.8	12.8	48,346	27,591	1,387	792	3
7.9	11.0	11.9	53,697	24,886	1,485	688	-7
7.5	10.8	12.4	32,778	38,112	823	956	7
9.2	12.4	13.5	93,365	59,586	2,903	1,853	0
6.4	11.4	12.4	29,612	20,684	834	583	5
6.0	8.4	9.0	40,575	16,191	991	395	-6
7.3	12.1	13.0	37,286	23,861	1,027	657	6
8.1	11.4	12.4	58,159	36,664	1,555	980	-2
7.0	11.9	13.0	40,835	30,874	1,084	819	7
7.8	12.3	13.9	31,689	26,134	808	667	9
3.0	10.2	10.7	28,322	20,217	724	517	0
7.1	12.6	13.1	33,954	26,136	907	698	13
7.9	11.2	11.8	42,845	29,678	1,286	891	5
6.3	10.1	11.7	37,610	22,743	927	560	0
8.7	12.5	12.8	56,522	32,363	1,736	994	-2
7.8	12.5	12.7	43,762	26,419	1,068	645	-6
7.0	10.9	11.8	47,715	23,525	1,117	551	-8

## Statistical Annex B5: Gender-related Development Index 1997

Province	GDI 1997		GDI (International) 1997		Life expectancy at birth (years) 1997		Mean Years of Schooling 1998	
	Rank	Value	Rank	Value	Male	Female	Male	Female
Metro Manila		0.764		0.682	65.4	71.5	10.3	10.1
Abra	47	0.454	45	0.520	59.5	64.7	8.1	8.1
Agusan del Norte	35	0.489	40	0.522	60.3	64.9	8.1	8.3
Agusan del Sur	65	0.378	62	0.480	60.0	62.4	7.1	7.4
Aklan	21	0.525	24	0.553	59.6	65.3	7.9	8.2
Albay	43	0.460	26	0.546	64.3	69.2	8.0	8.2
Antique	28	0.505	33	0.530	58.0	64.9	7.4	7.5
Apayao								
Aurora								
Basilan	32	0.494	54	0.507	56.4	63.3	8.2	8.5
Bataan	5	0.630	4	0.620	65.0	70.9	8.9	8.4
Batanes								
Batangas	6	0.626	5	0.620	66.3	74.2	8.3	8.5
Benguet	3	0.637	3	0.621	64.6	70.2	9.1	9.5
Biliran	48	0.453	52	0.511	60.3	63.4	7.5	7.4
Bohol	64	0.386	60	0.493	65.6	70.4	6.6	6.7
Bukidnon	42	0.461	53	0.510	63.3	68.3	7.0	7.3
Bulacan	8	0.606	7	0.612	66.6	73.3	8.6	8.4
Cagayan	39	0.476	38	0.524	61.9	67.3	6.9	7.2
Camarines Norte	61	0.398	58	0.498	60.8	65.2	7.8	8.0
Camarines Sur	50	0.445	35	0.528	65.4	71.6	7.5	7.5
Camiguin								
Capiz								
Catanduanes	24	0.513	22	0.557	62.6	67.2	7.9	8.5
Cavite	4	0.636	2	0.634	63.7	74.2	9.2	9.1
Cebu	20	0.534	18	0.575	69.5	72.2	7.7	7.6
Compostela Valley**								
Davao del Norte**	54	0.436	47	0.517	60.3	67.8	7.3	7.8
Davao del Sur	13	0.561	14	0.581	66.7	70.6	8.4	8.8
Davao Oriental	41	0.464	49	0.515	63.5	69.7	6.7	7.0
Eastern Samar	66	0.356	65	0.458	58.0	62.9	6.5	7.1
Guimaras								
Ifugao	44	0.458	51	0.512	57.4	64.5	6.5	7.4
Ilocos Norte	7	0.616	9	0.606	65.8	71.6	8.8	8.9
Ilocos Sur	15	0.556	17	0.576	61.0	69.2	8.0	8.3
Iloilo	12	0.565	12	0.586	65.6	70.5	8.4	8.4
Isabela	14	0.559	21	0.558	63.6	68.6	7.8	8.1
Kalinga	19	0.534	27	0.535	58.0	64.1	7.3	7.6
La Union	17	0.542	13	0.583	66.1	71.9	8.5	8.6
Laguna	2	0.653	6	0.616	62.5	70.4	9.1	8.7
Lanao del Norte	26	0.506	28	0.533	60.6	65.0	8.2	8.2
Lanao del Sur	57	0.435	64	0.465	54.4	57.7	8.3	8.7
Leyte	33	0.490	42	0.521	62.8	68.7	6.8	7.4

Expected Years of Schooling 1998		Estimated earned income (PPP NCR 2009 pesos) 1997		Estimated earned income (PPP US\$) 1997		HDI rank minus GDI rank*
Male	Female	Male	Female	Male	Female	
13.0	13.4	119,003	59,646	4,245	2,127	-
12.1	13.0	44,884	23,495	1,304	683	-4
12.0	12.5	41,365	29,043	1,083	760	6
10.0	12.0	35,304	18,822	1,105	589	-2
13.5	13.1	39,383	37,903	1,197	1,152	7
11.5	12.8	41,247	23,182	1,362	766	3
11.8	13.4	39,836	36,229	1,139	1,036	5
11.2	11.6	62,046	28,242	1,465	667	-10
11.8	12.9	70,131	43,787	2,426	1,515	1
12.2	13.0	69,159	41,471	2,248	1,348	-1
13.7	14.5	92,193	36,583	2,627	1,042	-1
13.9	14.6	23,130	47,799	604	1,249	-9
10.8	12.7	31,593	18,449	944	551	2
10.4	10.9	46,384	24,970	1,272	685	2
11.4	12.4	72,974	37,168	2,420	1,233	-1
11.7	12.7	49,029	25,995	1,388	736	-3
10.9	11.8	46,329	18,675	1,374	554	-9
10.7	12.9	38,361	21,931	1,153	659	0
14.0	13.2	39,540	31,249	1,186	938	11
12.2	12.5	78,116	41,148	2,830	1,491	0
11.8	12.2	54,464	29,357	1,683	907	-3
11.6	12.7	40,462	21,771	1,241	667	-1
11.4	12.2	66,193	31,338	1,940	919	-1
10.1	12.0	41,465	26,191	1,180	746	7
11.2	11.8	31,683	17,310	903	493	2
12.5	12.8	29,203	36,492	893	1,116	11
11.5	13.8	50,079	48,044	1,511	1,450	3
12.2	13.9	46,712	38,485	1,482	1,221	1
12.7	13.5	49,338	35,479	1,471	1,058	1
10.7	12.5	53,455	38,060	1,445	1,029	0
11.7	13.9	52,703	36,989	1,403	985	6
11.6	12.5	49,184	31,137	1,579	1,000	1
12.2	12.3	88,247	46,426	2,742	1,443	1
11.3	12.7	52,600	28,946	1,410	776	0
11.2	12.3	41,993	24,886	939	557	0
10.6	12.0	41,956	30,535	1,131	823	4

## Statistical Annex B5: Gender-related Development Index 1997

Province	GDI 1997		GDI (International) 1997		Life expectancy at birth (years) 1997		Mean Years of Schooling 1998	
	Rank	Value	Rank	Value	Male	Female	Male	Female
Maguindanao	63	0.388	66	0.454	51.5	55.0	8.0	8.0
Marinduque	53	0.439	43	0.521	61.8	65.8	7.5	7.4
Masbate	62	0.389	63	0.467	60.5	65.9	6.6	6.6
Misamis Occidental	38	0.477	39	0.523	61.1	68.2	7.8	8.1
Misamis Oriental	9	0.605	10	0.603	63.8	70.5	8.7	9.1
Mt. Province	52	0.440	44	0.521	58.9	64.4	6.8	8.4
Negros Occidental	40	0.468	34	0.528	64.5	71.2	7.2	7.5
Negros Oriental	45	0.456	56	0.502	62.8	66.0	6.9	7.2
North Cotabato	51	0.445	46	0.520	63.1	69.7	7.4	8.1
Northern Samar	69	0.272	68	0.441	59.6	64.6	6.4	6.8
Nueva Ecija	36	0.488	19	0.573	67.1	71.2	8.0	8.1
Nueva Vizcaya								
Occidental Mindoro	56	0.436	55	0.506	59.1	65.5	7.3	7.2
Oriental Mindoro	25	0.511	25	0.547	61.8	66.5	7.7	7.9
Palawan	29	0.504	31	0.531	61.2	65.3	7.9	8.1
Pampanga	10	0.576	8	0.607	67.4	73.9	8.5	8.3
Pangasinan	18	0.541	16	0.580	65.3	71.3	8.7	8.6
Quezon	27	0.506	23	0.554	63.4	70.2	7.9	7.9
Quirino	22	0.519	30	0.531	61.4	62.4	7.4	7.8
Rizal	1	0.700	1	0.654	66.1	72.7	9.6	9.3
Romblon	60	0.400	57	0.502	60.1	65.6	7.5	7.2
Sarangani	68	0.347	67	0.452	63.8	68.7	6.6	6.9
Siquijor								
Sorsogon	46	0.455	29	0.532	64.8	68.1	7.5	7.6
South Cotabato	23	0.514	20	0.560	63.6	68.6	8.5	8.9
Southern Leyte	59	0.410	59	0.497	61.8	66.0	7.0	7.5
Sultan Kudarat	37	0.481	32	0.531	59.9	64.8	7.9	8.3
Sulu	67	0.350	69	0.424	49.5	54.3	6.9	6.9
Surigao del Norte	58	0.434	50	0.514	61.3	68.0	7.0	7.6
Surigao del Sur								
Tarlac	16	0.543	15	0.581	66.6	69.4	8.3	8.2
Tawi-Tawi								
Western Samar	49	0.448	61	0.484	58.7	61.1	6.3	6.9
Zambales	11	0.571	11	0.595	64.1	67.6	9.1	8.7
Zamboanga del Norte	34	0.490	41	0.522	60.6	64.3	7.7	8.0
Zamboanga del Sur**	30	0.498	36	0.525	63.1	68.0	7.4	7.8
Zamboanga Sibugay**								

\*HDI ranks of provinces with data are adjusted for comparability

\*\*Compostela Valley and Zamboanga Sibugay were part of Davao del Norte and Zamboanga del Sur, respectively.



Expected Years of Schooling 1998		Estimated earned income (PPP NCR 2009 pesos) 1997		Estimated earned income (PPP US\$) 1997		HDI rank minus GDI rank*
Male	Female	Male	Female	Male	Female	
10.6	12.0	45,071	20,854	1,210	560	-3
11.4	13.7	51,215	21,217	1,545	640	-19
9.4	11.2	28,856	21,980	818	623	5
11.9	13.0	44,348	25,520	1,163	669	2
12.5	13.4	60,981	39,541	1,854	1,202	2
13.8	15.3	23,164	35,331	714	1,089	9
11.4	12.3	52,406	23,073	1,434	631	-10
11.1	12.1	45,677	24,592	1,175	632	0
11.1	13.0	34,462	23,163	1,008	677	8
12.1	12.2	39,903	13,033	1,158	378	-4
11.4	12.9	54,395	23,634	1,914	832	-13
10.6	12.1	41,396	23,258	1,269	713	-5
11.4	12.1	44,404	32,542	1,387	1,017	7
11.4	12.3	52,763	28,894	1,404	769	-2
12.0	12.3	72,893	31,256	2,446	1,049	-2
12.0	12.8	46,376	31,879	1,460	1,004	6
11.1	12.8	61,349	26,256	1,836	786	-8
11.6	12.6	41,113	39,351	1,121	1,073	9
12.4	13.3	96,529	48,907	3,246	1,645	0
11.1	14.2	31,710	20,026	1,015	641	4
7.3	8.5	40,280	16,703	1,140	473	-6
12.2	13.5	41,765	22,594	1,252	677	1
11.3	12.2	44,788	29,616	1,388	918	6
11.3	12.1	40,765	20,044	1,184	582	-1
11.7	13.0	42,289	27,618	1,250	817	5
11.6	11.0	32,803	19,821	891	539	2
12.3	13.2	40,768	21,431	1,195	628	-9
12.1	12.1	53,095	31,653	1,738	1,036	-1
10.4	12.1	37,740	29,327	1,018	791	7
12.5	12.5	66,218	33,445	2,219	1,121	-2
11.9	12.7	43,475	29,191	1,152	773	4
10.6	11.8	60,012	27,140	1,525	690	-10

## Statistical Annex C: Poverty incidence, depth and severity 1997-2009

HDI Rank 2009	Province	Incidence				
		1997	2000	2003	2006	2009
	Metro Manila	2.5	3.4	3.8	6.7	4.0
51	Abra	50.4	39.8	36.2	46.3	43.3
31	Agusan del Norte	37.2	36.1	33.5	32.4	34.2
75	Agusan del Sur	57.8	59.7	59.4	54.6	57.1
63	Aklan	35.7	37.1	44.0	46.1	46.6
43	Albay	48.6	46.2	45.0	45.2	44.0
47	Antique	42.5	36.8	48.7	49.0	39.3
40	Apayao	25.5	24.8	18.9	42.5	43.2
14	Aurora	24.2	30.1	34.6	32.8	24.2
62	Basilan	9.6	31.0	33.2	38.0	27.5
6	Bataan	8.4	10.4	11.3	15.1	9.6
2	Batanes	0.0	0.0	9.0	0.0	0.0
11	Batangas	10.3	11.7	20.9	20.3	18.6
1	Benguet	10.7	6.9	8.3	5.5	5.8
13	Biliran	34.8	38.6	45.4	33.2	35.6
53	Bohol	57.8	61.5	46.9	53.0	47.9
46	Bukidnon	38.7	43.0	45.4	42.5	40.9
5	Bulacan	4.2	4.3	7.0	8.5	6.8
12	Cagayan	27.7	25.7	25.4	24.6	20.3
57	Camarines Norte	43.8	54.1	54.8	47.7	41.8
49	Camarines Sur	45.7	44.0	49.3	51.8	47.2
39	Camiguin	37.7	49.1	41.6	43.5	44.6
36	Capiz	38.8	50.3	38.8	35.7	27.4
20	Catanduanes	40.9	47.7	36.2	46.1	28.5
4	Cavite	5.6	8.1	8.0	8.6	6.5
26	Cebu	32.0	36.0	32.5	32.9	28.9
61	Compostela Valley	-	-	44.7	43.1	36.2
41	Davao del Norte	39.2	45.8	33.2	41.0	33.8
22	Davao del Sur	25.6	21.8	27.4	26.1	24.5
74	Davao Oriental	50.0	38.5	53.1	53.2	52.9
64	Eastern Samar	65.2	58.4	45.2	51.9	53.8
37	Guimaras	30.3	21.4	46.1	28.0	20.5
58	Ifugao	56.5	55.6	33.0	31.6	28.9
9	Ilocos Norte	20.3	11.9	20.8	17.5	12.4
25	Ilocos Sur	26.5	23.5	26.8	22.5	17.4
16	Iloilo	32.3	29.8	31.9	25.8	27.5
21	Isabela	28.1	24.3	23.4	24.6	21.3
32	Kalinga	29.1	28.8	40.1	47.2	25.9
18	La Union	33.9	31.8	25.3	27.5	30.2
7	Laguna	6.2	6.2	9.1	7.3	7.9
33	Lanao del Norte	38.2	46.1	47.1	42.5	44.9
70	Lanao del Sur	15.7	16.0	26.4	35.3	45.2
28	Leyte	36.4	40.2	41.1	38.0	34.0
78	Maguindanao	30.4	42.5	53.8	53.5	50.0

Depth					Severity				
1997	2000	2003	2006	2009	1997	2000	2003	2006	2009
0.4	0.6	0.7	1.4	0.7	0.1	0.2	0.2	0.4	0.2
17.1	12.4	9.4	14.7	13.7	8.0	5.1	3.4	6.2	5.5
12.4	12.4	11.1	9.9	9.9	5.4	5.9	4.9	4.2	4.0
22.5	23.0	22.0	20.3	21.7	11.0	10.9	10.6	9.9	10.5
9.7	10.5	13.2	13.6	13.4	3.5	4.1	5.1	5.1	5.1
16.9	13.6	14.7	14.3	12.3	7.2	5.4	6.3	6.0	4.8
12.4	9.8	15.0	14.6	11.0	5.1	3.7	6.4	5.6	4.0
7.6	5.7	3.9	15.4	12.1	3.1	1.9	1.1	6.6	4.2
5.2	8.2	9.7	11.2	4.5	1.6	3.3	3.7	4.6	1.1
1.4	6.0	6.8	7.8	3.7	0.3	1.8	1.9	2.4	0.8
1.6	1.8	3.3	3.0	1.8	0.5	0.4	1.2	0.9	0.4
0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.4	0.0	0.0
2.6	2.5	5.0	5.4	4.5	0.9	0.8	1.7	2.1	1.6
2.1	1.4	1.6	1.1	1.3	0.7	0.4	0.4	0.3	0.5
8.6	11.1	13.3	8.5	9.5	3.1	4.7	5.4	3.2	3.8
22.4	24.8	16.6	20.5	15.8	11.3	12.0	7.6	9.9	7.0
11.8	14.1	17.2	14.5	13.1	4.9	5.9	8.4	6.4	5.8
0.7	0.6	1.3	1.7	1.2	0.2	0.2	0.3	0.5	0.3
6.0	5.3	5.7	5.6	4.7	1.9	1.6	1.9	1.9	1.7
14.0	16.8	19.8	14.0	9.4	5.8	7.1	8.9	5.5	2.9
12.4	14.7	17.0	17.4	12.5	4.7	6.3	7.5	7.4	4.7
11.5	13.2	12.5	14.5	8.2	4.6	5.1	5.2	6.2	2.3
10.0	14.5	10.8	8.6	8.0	3.5	5.7	4.1	2.9	3.4
11.5	15.8	9.6	13.8	8.6	4.3	6.7	4.1	5.2	3.9
1.3	1.6	1.3	1.5	1.1	0.4	0.6	0.4	0.4	0.3
10.9	12.3	11.0	10.7	8.9	5.0	5.8	5.1	4.7	3.9
-	-	16.2	13.3	8.8	-	-	7.7	5.7	3.1
13.5	15.3	11.5	12.7	11.4	6.3	6.8	5.4	5.4	5.7
6.4	6.3	8.1	8.2	7.5	2.2	2.5	3.3	3.4	3.1
17.2	11.7	18.0	15.7	13.9	7.7	4.6	7.9	6.3	4.9
24.1	18.6	14.8	19.8	18.9	11.5	7.6	6.3	9.6	8.4
7.0	5.0	14.5	6.2	4.3	2.5	1.6	5.9	1.8	1.2
17.8	17.4	8.8	7.5	8.3	7.2	7.3	2.9	2.7	3.4
4.8	2.6	4.2	4.5	2.7	1.7	0.8	1.2	1.6	0.9
6.1	5.9	8.3	5.1	3.2	2.1	2.1	3.5	1.6	0.9
9.9	8.0	10.5	7.0	6.4	4.3	2.9	4.7	2.7	2.2
7.2	6.1	5.7	6.1	4.7	2.5	2.1	2.0	2.1	1.6
6.0	8.5	11.8	17.0	7.4	1.9	3.6	4.7	7.5	2.7
11.0	8.5	6.7	8.1	9.0	4.8	3.6	2.6	3.1	3.6
1.2	1.0	2.0	1.8	1.3	0.3	0.2	0.6	0.6	0.3
13.6	15.8	16.7	14.5	14.5	6.3	7.0	7.7	6.3	6.3
2.8	1.9	7.3	8.0	10.0	0.8	0.4	2.8	2.4	3.1
11.2	11.9	12.5	11.5	8.7	4.5	5.0	5.0	4.8	3.1
6.5	12.7	15.6	15.8	12.6	2.0	5.2	6.0	6.2	4.4

## Statistical Annex C: Poverty incidence, depth and severity 1997-2009

HDI Rank 2009	Province	Incidence				
		1997	2000	2003	2006	2009
30	Marinduque	35.8	42.4	46.3	42.8	34.9
71	Masbate	60.0	65.2	54.8	56.1	54.0
55	Misamis Occidental	39.8	46.5	45.8	46.6	45.2
15	Misamis Oriental	31.8	32.6	34.2	36.7	30.4
67	Mt. Province	49.6	39.0	49.3	42.7	46.3
34	Negros Occidental	29.8	38.6	30.9	32.1	31.6
42	Negros Oriental	38.2	43.6	53.8	51.7	41.9
44	North Cotabato	50.0	48.0	33.3	35.3	33.1
68	Northern Samar	58.6	56.6	48.4	55.7	50.6
38	Nueva Ecija	22.0	19.6	25.5	33.7	31.0
8	Nueva Vizcaya	12.2	11.4	6.6	11.5	8.9
35	Occidental Mindoro	32.9	35.2	43.2	46.5	36.2
54	Oriental Mindoro	25.0	36.4	33.8	45.6	34.9
45	Palawan	25.2	22.6	39.5	38.9	28.8
10	Pampanga	5.2	9.2	8.2	6.2	8.8
29	Pangasinan	32.7	31.2	27.6	33.9	24.1
52	Quezon	26.8	30.8	34.6	44.4	32.3
17	Quirino	31.7	28.2	23.7	12.9	12.3
3	Rizal	5.1	3.8	5.2	8.1	9.5
69	Romblon	59.5	65.6	46.4	55.2	52.9
73	Sarangani	45.5	49.0	48.1	44.6	52.0
56	Siquijor	55.9	40.7	57.8	23.9	38.0
48	Sorsogon	39.2	47.7	38.5	48.4	39.9
19	South Cotabato	33.1	36.8	30.6	30.5	29.6
50	Southern Leyte	43.7	39.1	46.0	35.1	43.3
65	Sultan Kudarat	35.1	49.0	50.2	49.3	45.5
79	Sulu	46.9	48.4	34.6	47.1	45.6
66	Surigao del Norte	45.6	44.1	53.0	53.6	57.3
59	Surigao del Sur	42.7	39.0	48.8	44.1	45.1
27	Tarlac	23.0	28.3	16.1	24.7	19.6
77	Tawi-Tawi	9.3	26.7	31.4	63.3	38.4
60	Western Samar	41.3	47.2	42.0	44.9	44.7
23	Zambales	19.4	19.9	17.7	28.2	17.9
72	Zamboanga del Norte	47.9	53.3	66.2	62.3	61.6
24	Zamboanga del Sur	29.9	39.9	38.6	32.3	30.4
76	Zamboanga Sibugay	-	-	57.0	47.4	49.5
	Philippines	26.5	28.4	27.7	29.3	26.3

Depth					Severity				
1997	2000	2003	2006	2009	1997	2000	2003	2006	2009
10.2	9.6	10.6	12.7	8.9	3.9	3.1	3.5	5.0	3.1
19.9	21.5	21.9	19.3	15.0	8.6	9.3	10.9	8.5	5.5
12.3	14.6	13.7	15.6	14.1	5.4	6.1	5.6	6.8	5.6
10.5	10.6	11.4	13.4	10.7	4.9	4.7	5.2	6.6	5.0
19.6	13.4	18.4	14.3	14.7	9.0	6.2	8.6	5.9	6.1
7.9	10.8	8.1	8.6	7.6	2.9	4.1	3.0	3.1	2.6
11.2	14.1	22.2	18.2	12.6	4.5	6.6	11.6	8.4	5.0
19.9	15.0	9.7	10.8	9.9	9.8	6.3	3.9	4.4	4.0
23.4	21.0	14.0	20.5	15.0	11.9	9.7	5.3	9.6	6.0
5.2	3.1	5.8	8.5	8.7	1.7	0.8	1.9	3.0	3.3
3.8	2.4	1.4	2.3	1.5	1.4	0.7	0.5	0.7	0.4
8.3	9.4	13.5	15.8	10.4	3.0	3.5	5.8	6.8	3.9
7.5	11.9	10.2	14.9	9.5	2.9	5.1	4.2	6.7	3.7
6.1	5.8	11.0	11.6	8.0	2.1	2.1	4.2	4.9	3.3
0.8	1.9	1.2	0.9	1.7	0.2	0.5	0.3	0.2	0.5
9.1	8.4	7.1	9.4	5.8	3.6	3.1	2.7	3.6	2.1
7.3	9.4	8.9	11.9	7.0	2.6	3.7	3.3	4.3	2.3
8.9	8.4	4.5	2.5	2.9	3.6	3.2	1.2	0.7	0.9
1.1	0.8	1.1	1.3	2.0	0.4	0.3	0.3	0.5	0.6
19.2	23.5	14.2	17.9	13.8	8.0	10.7	5.6	7.5	5.4
15.6	18.6	16.2	12.4	14.4	6.9	9.2	7.2	4.5	5.4
19.6	11.8	17.6	8.6	6.9	8.8	4.7	6.7	3.6	2.0
12.4	13.4	10.9	13.4	10.3	4.9	4.8	4.2	4.9	3.6
10.1	10.0	9.4	8.7	9.1	4.3	3.7	4.0	3.5	3.8
11.9	10.9	12.6	9.3	11.1	4.2	3.9	4.6	3.5	4.1
8.9	10.9	13.6	14.1	10.9	2.8	3.5	4.8	5.3	3.8
9.4	9.1	7.6	9.8	7.8	2.6	2.4	2.6	2.9	1.9
14.7	13.0	16.7	17.4	17.6	6.5	5.1	6.9	7.5	7.3
14.2	11.6	13.7	13.2	13.1	6.4	4.6	5.2	5.3	5.0
5.5	8.5	3.9	6.0	4.5	2.2	3.7	1.3	2.1	1.6
1.1	5.3	5.7	19.5	9.4	0.3	1.5	1.4	7.6	2.9
12.9	12.6	10.7	13.6	14.1	5.1	4.5	3.8	5.4	5.8
6.1	5.2	4.0	6.9	5.0	2.5	1.8	1.3	2.7	1.8
16.9	22.0	31.5	27.0	23.0	8.1	11.6	17.8	14.7	11.0
8.6	13.6	13.3	10.6	8.8	3.4	6.3	6.3	4.6	3.5
-	-	21.2	13.6	15.2	3.3	3.5	10.1	5.4	6.3
7.9	8.5	8.4	8.7	7.2	3.3	3.5	3.6	3.6	2.8

## Statistical Annex D: Inequality-adjusted Human Development Index 2009

HDI Rank 2009	Province	HDI 2009	Atkinson Index			Inequality Adjusted HDI (IHDI) 2009	
			Life expectancy	Education	Income	Value	Overall Loss due to inequality, %
	Metro Manila	0.805	0.066	0.053	0.227	0.571	29.1
51	Abra	0.488	0.095	0.108	0.259	0.201	58.9
31	Agusan del Norte	0.541	0.078	0.094	0.290	0.245	54.6
75	Agusan del Sur	0.354	0.068	0.121	0.238	0.107	69.8
63	Aklan	0.460	0.093	0.116	0.238	0.179	61.0
43	Albay	0.498	0.079	0.096	0.233	0.214	57.1
47	Antique	0.493	0.094	0.176	0.255	0.200	59.4
40	Apayao	0.509	0.074	0.148	0.271	0.215	57.7
14	Aurora	0.630	0.072	0.119	0.248	0.337	46.4
62	Basilan	0.460	0.071	0.236	0.166	0.178	61.4
6	Bataan	0.698	0.071	0.070	0.244	0.423	39.4
2	Batanes	0.789	0.106	0.050	0.157	0.556	29.4
11	Batangas	0.632	0.077	0.097	0.232	0.345	45.5
1	Benguet	0.849	0.062	0.117	0.228	0.621	26.9
13	Biliran	0.630	0.088	0.134	0.405	0.309	51.0
53	Bohol	0.482	0.090	0.118	0.275	0.194	59.8
46	Bukidnon	0.494	0.064	0.121	0.273	0.206	58.3
5	Bulacan	0.699	0.069	0.084	0.175	0.434	37.9
12	Cagayan	0.632	0.080	0.131	0.266	0.334	47.1
57	Camarines Norte	0.469	0.077	0.095	0.252	0.188	59.9
49	Camarines Sur	0.491	0.076	0.093	0.235	0.208	57.6
39	Camiguin	0.510	0.097	0.057	0.231	0.226	55.7
36	Capiz	0.522	0.077	0.157	0.241	0.229	56.2
20	Catanduanes	0.606	0.096	0.120	0.334	0.297	51.0
4	Cavite	0.709	0.068	0.079	0.172	0.449	36.7
26	Cebu	0.582	0.071	0.126	0.262	0.286	50.9
61	Compostela Valley	0.461	0.072	0.109	0.193	0.185	59.7
41	Davao del Norte	0.506	0.077	0.160	0.249	0.214	57.8
22	Davao del Sur	0.602	0.066	0.119	0.260	0.307	49.0
74	Davao Oriental	0.356	0.072	0.153	0.157	0.110	69.0
64	Eastern Samar	0.450	0.092	0.121	0.300	0.167	62.9
37	Guimaras	0.512	0.083	0.093	0.152	0.233	54.4
58	Ifugao	0.465	0.075	0.250	0.224	0.176	62.2
9	Ilocos Norte	0.641	0.093	0.096	0.170	0.361	43.7
25	Ilocos Sur	0.582	0.099	0.098	0.189	0.295	49.3
16	Iloilo	0.619	0.086	0.099	0.253	0.326	47.4
21	Isabela	0.603	0.070	0.107	0.237	0.313	48.2
32	Kalinga	0.540	0.073	0.223	0.262	0.237	56.2
18	La Union	0.615	0.081	0.081	0.299	0.318	48.3
7	Laguna	0.695	0.072	0.075	0.191	0.428	38.4
33	Lanao del Norte	0.537	0.067	0.133	0.327	0.235	56.2
70	Lanao del Sur	0.416	0.064	0.311	0.191	0.139	66.5
28	Leyte	0.566	0.080	0.158	0.318	0.259	54.3

Difference from HDI rank	Inequality Adjusted Life Expectancy Index 2009		Inequality Adjusted Education Index 2009		Inequality Adjusted Income Index 2009	
	Value	Loss due to inequality, %	Value	Loss due to inequality, %	Value	Loss due to inequality, %
-	0.780	6.6	0.927	5.3	0.493	22.7
1	0.701	9.5	0.767	10.8	0.130	25.9
-1	0.645	7.8	0.764	9.4	0.190	29.0
0	0.675	6.8	0.672	12.1	0.061	23.8
3	0.672	9.3	0.784	11.6	0.113	23.8
2	0.781	7.9	0.776	9.6	0.130	23.3
-5	0.644	9.4	0.666	17.6	0.156	25.5
0	0.637	7.4	0.690	14.8	0.172	27.1
2	0.741	7.2	0.780	11.9	0.266	24.8
1	0.628	7.1	0.604	23.6	0.152	16.6
-1	0.738	7.1	0.836	7.0	0.360	24.4
0	0.635	10.6	0.950	5.0	0.582	15.7
0	0.782	7.7	0.774	9.7	0.268	23.2
0	0.813	6.2	0.873	11.7	0.551	22.8
-7	0.667	8.8	0.720	13.4	0.245	40.5
-2	0.765	9.0	0.736	11.8	0.115	27.5
-2	0.774	6.4	0.664	12.1	0.141	27.3
0	0.804	6.9	0.810	8.4	0.368	17.5
-1	0.791	8.0	0.717	13.1	0.261	26.6
0	0.665	7.7	0.711	9.5	0.136	25.2
3	0.798	7.6	0.738	9.3	0.129	23.5
0	0.657	9.7	0.864	5.7	0.153	23.1
-2	0.661	7.7	0.674	15.7	0.189	24.1
-3	0.683	9.6	0.740	12.0	0.233	33.4
0	0.823	6.8	0.829	7.9	0.372	17.2
-1	0.785	7.1	0.731	12.6	0.206	26.2
3	0.709	7.2	0.688	10.9	0.134	19.3
-1	0.705	7.7	0.689	16.0	0.155	24.9
1	0.742	6.6	0.754	11.9	0.237	26.0
0	0.754	7.2	0.584	15.3	0.068	15.7
-1	0.668	9.2	0.723	12.1	0.106	30.0
2	0.713	8.3	0.734	9.3	0.181	15.2
-5	0.611	7.5	0.549	25.0	0.161	22.4
-1	0.783	9.3	0.797	9.6	0.287	17.0
1	0.697	9.9	0.788	9.8	0.237	18.9
0	0.758	8.6	0.817	9.9	0.235	25.3
2	0.791	7.0	0.728	10.7	0.242	23.7
-1	0.625	7.3	0.619	22.3	0.217	26.2
1	0.821	8.1	0.824	8.1	0.204	29.9
1	0.736	7.2	0.828	7.5	0.383	19.1
-1	0.682	6.7	0.761	13.3	0.162	32.7
-1	0.588	6.4	0.538	31.1	0.118	19.1
-1	0.709	8.0	0.659	15.8	0.205	31.8

## Statistical Annex D: Inequality-adjusted Human Development Index 2009

HDI Rank 2009	Province	HDI 2009	Atkinson Index			Inequality Adjusted HDI (IHDI) 2009	
			Life expectancy	Education	Income	Value	Overall Loss due to inequality, %
78	Maguindanao	0.300	0.061	0.247	0.125	0.077	74.4
30	Marinduque	0.544	0.094	0.091	0.264	0.250	54.0
71	Masbate	0.406	0.078	0.130	0.242	0.140	65.6
55	Misamis Occidental	0.477	0.087	0.089	0.229	0.197	58.8
15	Misamis Oriental	0.626	0.074	0.088	0.310	0.327	47.7
67	Mt. Province	0.432	0.088	0.210	0.253	0.152	64.9
34	Negros Occidental	0.537	0.075	0.123	0.233	0.246	54.2
42	Negros Oriental	0.504	0.087	0.169	0.289	0.207	59.0
44	North Cotabato	0.498	0.069	0.169	0.230	0.209	58.1
68	Northern Samar	0.432	0.080	0.135	0.256	0.157	63.7
38	Nueva Ecija	0.511	0.077	0.089	0.192	0.230	55.1
8	Nueva Vizcaya	0.678	0.075	0.099	0.232	0.397	41.5
35	Occidental Mindoro	0.529	0.073	0.148	0.291	0.230	56.4
54	Oriental Mindoro	0.478	0.075	0.111	0.222	0.197	58.8
45	Palawan	0.498	0.071	0.150	0.222	0.210	57.7
10	Pampanga	0.634	0.070	0.078	0.153	0.361	43.0
29	Pangasinan	0.556	0.082	0.076	0.207	0.271	51.3
52	Quezon	0.482	0.079	0.084	0.189	0.205	57.5
17	Quirino	0.616	0.070	0.107	0.209	0.329	46.5
3	Rizal	0.734	0.063	0.074	0.228	0.472	35.8
69	Romblon	0.428	0.090	0.121	0.237	0.155	63.7
73	Sarangani	0.371	0.062	0.208	0.193	0.116	68.7
56	Siquijor	0.471	0.127	0.115	0.149	0.193	59.0
48	Sorsogon	0.492	0.080	0.106	0.223	0.209	57.6
19	South Cotabato	0.612	0.063	0.141	0.317	0.307	49.9
50	Southern Leyte	0.489	0.095	0.118	0.259	0.201	59.0
65	Sultan Kudarat	0.448	0.067	0.150	0.214	0.172	61.7
79	Sulu	0.266	0.067	0.334	0.055	0.059	77.8
66	Surigao del Norte	0.442	0.085	0.106	0.292	0.163	63.1
59	Surigao del Sur	0.463	0.078	0.108	0.273	0.180	61.0
27	Tarlac	0.573	0.078	0.079	0.200	0.289	49.6
77	Tawi-Tawi	0.310	0.065	0.252	0.103	0.082	73.5
60	Western Samar	0.461	0.082	0.163	0.260	0.176	61.8
23	Zambales	0.600	0.078	0.053	0.217	0.317	47.1
72	Zamboanga del Norte	0.384	0.074	0.167	0.289	0.120	68.6
24	Zamboanga del Sur	0.590	0.069	0.147	0.293	0.287	51.4
76	Zamboanga Sibugay	0.353	0.074	0.135	0.263	0.105	70.4
	Philippines	0.633	0.075	0.103	0.231	0.336	46.9



Difference from HDI rank	Inequality Adjusted Life Expectancy Index 2009		Inequality Adjusted Education Index 2009		Inequality Adjusted Income Index 2009	
	Value	Loss due to inequality, %	Value	Loss due to inequality, %	Value	Loss due to inequality, %
0	0.572	6.1	0.503	24.7	0.058	12.5
0	0.696	9.4	0.778	9.1	0.180	26.4
1	0.687	7.8	0.657	13.0	0.090	24.2
1	0.801	8.7	0.784	8.9	0.111	22.9
0	0.755	7.4	0.834	8.8	0.227	31.0
-2	0.631	8.8	0.654	21.0	0.105	25.3
3	0.753	7.5	0.706	12.3	0.181	23.3
-5	0.697	8.7	0.617	16.9	0.161	28.9
	0.743	6.9	0.632	16.9	0.157	23.0
1	0.684	8.0	0.671	13.5	0.104	25.6
1	0.730	7.7	0.765	8.9	0.162	19.2
0	0.694	7.5	0.794	9.9	0.363	23.2
	0.664	7.3	0.660	14.8	0.189	29.1
1	0.685	7.5	0.700	11.1	0.145	22.2
2	0.636	7.1	0.677	15.0	0.176	22.2
1	0.781	7.0	0.803	7.8	0.295	15.3
1	0.706	8.2	0.811	7.6	0.202	20.7
3	0.705	7.9	0.717	8.4	0.151	18.9
3	0.712	7.0	0.724	10.7	0.297	20.9
0	0.784	6.3	0.849	7.4	0.399	22.8
1	0.661	9.0	0.711	12.1	0.102	23.7
0	0.761	6.2	0.519	20.8	0.078	19.3
0	0.655	12.7	0.767	11.5	0.137	14.9
4	0.781	8.0	0.733	10.6	0.133	22.3
-3	0.728	6.3	0.738	14.1	0.235	31.7
	0.682	9.5	0.700	11.8	0.145	25.9
1	0.696	6.7	0.663	15.0	0.122	21.4
0	0.542	6.7	0.400	33.4	0.051	5.5
0	0.643	8.5	0.752	10.6	0.104	29.2
0	0.663	7.8	0.753	10.8	0.119	27.3
2	0.720	7.8	0.774	7.9	0.230	20.0
0	0.497	6.5	0.536	25.2	0.070	10.3
-2	0.698	8.2	0.642	16.3	0.125	26.0
5	0.705	7.8	0.860	5.3	0.244	21.7
0	0.775	7.4	0.597	16.7	0.067	28.9
-2	0.726	6.9	0.696	14.7	0.228	29.3
0	0.722	7.4	0.670	13.5	0.054	26.3
	0.761	7.5	0.708	17.0	0.278	23.1

## Statistical Annex E1: Inequality in consumption (Share in consumption) 1997-2009

HDI Rank 2009	Province	Poorest 10%					Poorest 20%			
		1997	2000	2003	2006	2009	1997	2000	2003	2006
	Metro Manila	2.3	2.3	2.6	2.4	2.6	5.5	5.5	6.3	5.9
51	Abra	1.8	2.0	2.5	2.5	2.6	4.5	4.9	5.9	6.0
31	Agusan del Norte	2.3	2.1	2.2	2.4	2.1	5.5	5.3	5.3	5.9
75	Agusan del Sur	2.3	3.1	2.5	2.3	2.7	5.4	7.0	5.7	5.6
63	Aklan	2.6	2.6	2.9	3.0	3.3	6.0	6.2	6.9	6.7
43	Albay	2.5	2.6	2.3	2.1	2.7	5.8	6.3	5.4	4.8
47	Antique	2.0	2.6	2.2	3.0	2.6	5.2	6.2	5.1	7.0
40	Apayao	2.5	3.0	4.1	2.8	2.8	6.2	7.4	8.8	6.2
14	Aurora	2.8	2.4	2.4	2.1	2.7	6.9	5.9	5.4	4.6
62	Basilan	3.3	4.1	4.3	3.4	4.4	7.7	9.6	9.3	7.8
6	Bataan	2.7	2.8	2.6	2.5	2.9	6.5	6.5	6.7	6.2
2	Batanes	2.4	3.3	1.8	3.1	3.6	5.4	7.1	5.1	6.4
11	Batangas	2.6	2.9	2.5	2.4	2.5	6.5	7.0	5.9	6.1
1	Benguet	2.3	2.4	2.2	2.2	2.2	5.6	6.1	5.6	5.6
13	Biliran	2.9	2.7	2.1	2.0	1.7	6.8	6.1	4.9	4.7
53	Bohol	2.4	2.6	2.5	2.3	2.4	5.8	5.8	6.0	5.2
46	Bukidnon	2.3	2.1	2.0	2.1	2.3	5.7	5.2	4.9	5.3
5	Bulacan	3.4	3.3	3.1	2.9	3.0	8.2	7.8	7.5	6.9
12	Cagayan	3.2	3.2	2.8	2.6	2.4	7.4	7.5	6.5	6.2
57	Camarines Norte	2.6	2.4	2.3	2.8	3.1	6.4	5.9	5.2	6.2
49	Camarines Sur	2.9	2.4	2.5	2.8	2.8	6.9	5.7	5.8	6.5
39	Camiguin	2.7	2.8	2.5	2.2	3.1	7.0	6.9	5.5	5.1
36	Capiz	2.9	2.8	2.7	2.7	2.1	6.4	6.1	6.3	6.1
20	Catanduanes	2.7	2.4	1.6	2.5	1.6	6.3	5.5	3.7	5.9
4	Cavite	2.9	2.8	2.9	2.8	3.1	7.2	6.7	6.7	6.7
26	Cebu	1.9	2.0	1.9	2.1	2.1	4.7	5.1	4.9	5.3
61	Compostela Valley	-	-	2.4	3.1	3.2	-	-	5.9	7.1
41	Davao del Norte	2.2	2.5	1.7	2.5	1.9	5.7	6.3	4.4	6.0
22	Davao del Sur	2.2	2.2	2.1	2.1	2.1	5.3	5.6	5.2	5.2
74	Davao Oriental	2.5	2.4	3.0	3.2	3.9	5.9	5.7	7.2	7.3
64	Eastern Samar	2.8	3.1	2.4	1.5	2.4	6.3	6.7	5.7	4.0
37	Guimaras	3.3	3.1	2.9	3.8	3.9	7.6	7.8	6.4	8.2
58	Ifugao	2.6	3.0	2.9	3.0	2.6	5.6	6.6	6.6	7.4
9	Ilocos Norte	2.4	2.7	3.0	2.5	2.9	5.9	6.4	6.8	6.3
25	Ilocos Sur	2.6	2.5	2.3	2.9	3.2	6.3	6.3	5.9	6.8
16	Iloilo	2.1	2.1	2.0	2.3	2.5	5.2	4.8	5.0	5.5
21	Isabela	2.4	2.4	2.6	2.6	2.5	5.7	5.6	6.0	6.2
32	Kalinga	2.7	2.3	2.7	2.3	2.4	6.3	6.0	6.4	5.1
18	La Union	2.1	2.2	2.3	2.4	2.2	4.9	5.8	5.6	5.9
7	Laguna	2.6	2.7	2.3	2.6	2.9	6.3	6.5	5.8	6.4
33	Lanao del Norte	1.8	1.9	1.8	1.7	2.0	4.4	4.6	4.2	4.1
70	Lanao del Sur	4.3	4.5	2.4	3.8	3.4	10.0	10.1	5.7	8.5
28	Leyte	2.5	2.0	2.3	2.3	2.2	5.9	4.8	5.5	5.4

	Richest 20%					Richest 10%				
2009	1997	2000	2003	2006	2009	1997	2000	2003	2006	2009
6.1	55.5	53.9	50.3	50.1	49.7	41.6	39.2	35.1	34.0	33.9
6.2	62.8	58.5	52.0	52.9	52.2	48.7	42.1	35.9	37.7	35.8
5.1	53.1	50.9	49.3	50.3	57.0	37.1	35.6	32.0	33.9	41.4
6.2	55.4	47.1	53.6	52.3	49.6	38.7	30.6	37.4	37.0	34.3
7.1	50.6	49.4	50.3	50.2	50.9	33.1	32.4	35.7	32.5	35.8
6.3	56.4	52.7	55.2	59.3	51.1	39.6	35.2	40.1	44.3	34.8
6.2	58.7	51.5	59.0	50.3	51.8	43.3	35.6	42.5	34.0	34.0
5.9	48.5	46.0	38.9	49.9	50.6	33.3	31.2	23.2	33.1	35.3
6.0	48.1	50.4	47.5	58.7	49.0	32.5	34.3	32.6	42.4	31.4
9.6	49.0	41.4	41.2	49.7	46.4	36.1	26.7	26.5	38.0	32.6
6.7	49.4	48.5	46.0	47.6	48.4	33.3	33.0	29.9	30.8	32.5
9.5	58.0	45.0	43.3	37.2	38.7	43.0	28.3	15.1	17.1	30.0
6.1	47.1	45.1	49.2	47.7	49.3	31.3	29.4	33.5	30.9	33.9
5.8	50.9	46.9	48.1	50.3	48.5	35.4	30.9	30.7	34.6	32.9
4.2	50.4	50.7	58.5	60.6	63.7	36.6	35.7	40.7	42.8	47.9
5.6	51.2	57.8	50.8	53.0	54.2	35.6	42.3	35.2	36.2	38.7
5.7	55.7	57.8	55.1	55.6	53.2	40.0	42.9	39.0	39.5	36.6
7.2	41.9	43.3	42.8	44.8	44.3	26.9	27.3	27.1	28.8	28.6
5.9	46.6	46.8	51.1	51.4	53.0	30.7	31.5	35.7	35.6	36.9
7.3	53.1	55.8	60.0	56.1	53.2	38.9	40.2	46.3	41.2	40.4
6.5	50.2	55.0	54.0	51.1	50.8	35.3	40.1	38.3	34.8	35.1
7.5	45.4	51.1	51.8	56.0	49.2	31.1	36.3	34.3	39.8	31.3
5.4	53.9	56.0	52.3	55.4	54.0	38.9	40.4	37.0	40.6	39.6
3.9	51.7	57.1	68.6	60.1	63.0	34.7	43.7	57.3	48.0	45.4
7.3	43.6	44.9	45.3	45.7	43.6	27.9	29.0	29.3	30.1	27.5
5.3	53.1	50.8	52.6	51.2	51.8	36.9	34.8	36.1	34.1	34.7
7.5	-	-	47.8	45.7	47.3	-	-	31.9	30.6	32.4
5.2	51.0	49.1	58.9	48.8	50.5	36.2	32.8	45.2	32.3	34.5
5.2	52.7	50.3	51.9	49.6	51.3	36.0	33.3	35.8	32.7	35.4
8.9	51.6	53.6	47.2	47.9	44.2	35.6	37.0	32.1	32.3	30.3
5.5	55.0	54.6	55.1	65.6	56.9	41.1	40.2	39.0	51.8	40.6
8.5	45.4	46.8	48.3	43.2	43.2	31.0	32.2	33.6	28.8	28.1
6.6	57.2	52.3	48.3	48.5	48.1	39.1	37.5	32.2	31.5	32.6
7.1	52.7	47.7	47.1	48.2	43.7	38.5	30.7	30.4	31.9	27.7
7.3	51.6	49.7	49.3	52.2	46.3	35.3	33.4	32.6	36.7	30.4
5.8	52.3	56.9	53.8	53.0	51.8	35.1	40.4	37.7	36.6	35.1
5.9	53.6	54.0	51.3	51.2	54.5	36.2	37.5	35.6	34.6	39.4
5.9	49.8	48.2	49.3	57.0	52.7	32.2	32.4	31.4	41.0	35.5
5.1	53.3	52.0	52.7	50.3	55.9	35.6	35.9	37.8	34.7	41.5
6.8	46.1	46.6	48.3	47.5	45.4	29.9	30.9	32.6	31.6	29.1
4.8	56.0	59.5	63.2	62.6	57.6	39.8	43.0	46.6	45.6	40.1
8.0	38.5	39.9	50.5	43.5	48.3	25.5	25.0	34.1	27.7	33.1
5.1	52.5	59.0	56.2	55.9	60.8	36.5	42.5	40.9	40.6	46.4

## Statistical Annex E1: Inequality in consumption (Share in consumption) 1997-2009

HDI Rank 2009	Province	Poorest 10%					Poorest 20%			
		1997	2000	2003	2006	2009	1997	2000	2003	2006
78	Maguindanao	3.7	2.7	3.5	3.5	4.0	8.3	6.6	7.7	8.0
30	Marinduque	2.7	3.3	3.2	2.6	2.7	6.3	7.6	7.2	6.4
71	Masbate	2.9	3.4	2.1	2.6	3.3	6.7	7.6	5.0	6.1
55	Misamis Occidental	2.2	2.4	2.5	2.3	2.9	5.5	5.9	6.0	5.6
15	Misamis Oriental	1.5	2.0	1.9	1.7	1.7	3.9	4.9	4.9	4.3
67	Mt. Province	2.7	2.1	2.3	2.4	2.8	5.9	5.1	5.3	5.4
34	Negros Occidental	2.7	2.6	2.5	2.8	2.8	6.4	6.1	6.1	6.5
42	Negros Oriental	2.4	2.0	1.9	2.1	2.3	5.8	5.2	4.5	5.2
44	North Cotabato	2.4	2.7	2.7	2.8	2.6	5.4	6.4	6.8	6.7
68	Northern Samar	2.2	2.3	3.2	2.2	3.0	5.4	5.7	7.2	5.2
38	Nueva Ecija	3.1	3.7	3.3	3.0	2.8	7.3	8.5	7.6	7.0
8	Nueva Vizcaya	2.6	2.7	2.4	2.4	2.5	6.8	6.6	5.6	5.9
35	Occidental Mindoro	3.1	2.7	1.8	2.5	2.4	7.2	6.6	4.2	5.5
54	Oriental Mindoro	2.8	2.3	2.6	2.6	2.7	6.4	5.8	6.4	6.3
45	Palawan	2.8	2.5	2.5	2.2	2.6	6.6	5.9	6.0	5.5
10	Pampanga	3.6	3.2	3.2	3.2	3.3	8.4	7.8	7.4	7.3
29	Pangasinan	2.4	2.7	2.8	2.9	2.7	5.9	6.3	6.7	6.9
52	Quezon	2.4	2.5	2.9	3.3	2.4	5.7	5.9	7.1	7.7
17	Quirino	2.4	2.9	2.6	3.0	2.5	5.7	6.7	5.5	7.2
3	Rizal	2.4	2.3	2.8	2.6	2.4	6.0	5.6	6.8	6.4
69	Romblon	3.2	2.7	3.1	3.2	2.7	6.7	6.3	7.2	7.1
73	Sarangani	2.7	2.2	2.9	3.6	3.3	6.3	5.3	6.9	8.5
56	Siquijor	2.4	2.6	4.1	2.2	3.8	5.9	6.2	8.2	5.0
48	Sorsogon	2.9	3.1	2.7	3.4	3.0	6.4	7.1	6.5	7.7
19	South Cotabato	2.1	2.0	1.6	2.4	1.8	5.4	4.6	3.9	5.8
50	Southern Leyte	3.2	2.8	2.7	2.7	2.7	7.2	6.5	6.1	6.5
65	Sultan Kudarat	3.3	3.8	3.6	3.4	3.3	7.2	8.3	8.0	7.7
79	Sulu	4.5	5.1	4.2	5.1	5.7	10.0	11.0	10.0	11.2
66	Surigao del Norte	2.5	3.0	2.6	2.2	2.4	5.9	7.1	6.0	5.1
59	Surigao del Sur	2.1	2.6	3.0	2.7	2.7	5.5	6.0	7.0	6.1
27	Tarlac	2.5	2.4	2.8	2.6	2.9	6.2	6.6	6.8	6.3
77	Tawi-Tawi	3.2	4.1	4.3	4.9	4.8	7.4	9.2	9.5	10.2
60	Western Samar	2.6	3.3	2.6	2.4	2.6	6.2	7.4	6.0	5.5
23	Zambales	2.0	2.6	3.0	2.0	2.5	5.1	6.3	7.2	5.3
72	Zamboanga del Norte	1.9	1.5	1.8	1.8	2.2	4.6	4.0	4.6	4.3
24	Zamboanga del Sur	2.2	2.1	1.7	1.9	2.1	5.2	5.2	4.4	4.6
76	Zamboanga Sibugay	-	-	1.8	2.4	2.6	-	-	4.6	5.6
	Philippines	2.5	2.5	2.5	2.5	2.6	6.0	6.0	6.1	6.1

2009	Richest 20%					Richest 10%				
	1997	2000	2003	2006	2009	1997	2000	2003	2006	2009
9.3	44.6	50.0	49.9	46.7	42.1	29.9	35.3	35.5	33.2	28.5
6.1	52.9	48.8	54.6	52.4	53.9	37.7	33.8	42.5	36.6	39.3
7.3	53.2	49.9	57.2	54.5	52.5	39.4	36.2	39.0	41.2	39.4
6.7	53.7	53.0	53.5	54.6	50.3	37.3	36.3	37.1	37.4	34.6
4.3	57.8	52.0	52.8	54.0	54.3	41.0	34.8	35.5	36.8	37.0
6.6	52.0	52.6	52.0	59.7	52.8	34.1	35.5	36.3	47.0	36.7
6.7	49.8	54.0	51.9	50.5	50.2	34.5	39.1	36.1	34.0	34.6
5.4	56.4	54.6	57.8	55.9	56.3	42.5	36.8	42.0	38.2	39.0
6.3	53.2	51.5	46.0	48.2	48.6	36.4	36.2	31.2	33.3	34.0
6.8	54.1	55.7	48.8	56.9	52.4	38.5	41.2	32.9	41.9	38.2
6.6	44.1	43.5	43.3	47.6	46.2	29.0	28.5	27.9	32.2	30.5
6.5	46.6	46.7	58.3	50.9	51.8	30.7	31.4	45.2	34.2	36.1
5.6	47.4	53.2	63.9	54.8	53.9	32.2	40.0	51.8	39.5	37.4
6.8	46.1	51.6	49.7	48.5	49.4	31.4	35.9	34.1	32.7	34.6
6.4	47.9	49.8	52.6	52.7	48.3	31.4	33.9	36.7	36.5	31.7
8.1	40.9	41.0	45.0	46.9	43.0	25.1	25.6	29.4	31.1	28.1
6.6	50.1	47.8	47.3	46.9	50.0	33.5	30.9	31.0	30.7	35.0
5.7	50.8	49.1	49.5	45.9	61.1	35.3	31.9	35.0	30.1	49.8
6.8	52.1	50.5	57.4	49.9	47.2	35.6	35.4	40.1	33.0	32.1
6.1	53.4	55.7	47.9	48.3	48.4	39.1	39.9	32.5	32.2	32.2
6.9	54.9	56.8	47.5	50.0	52.7	41.5	44.3	31.8	35.6	38.2
7.6	48.2	50.8	45.6	44.0	49.1	31.8	31.9	30.7	29.5	35.5
8.5	51.8	52.3	47.5	54.8	41.8	33.2	36.2	33.1	44.4	24.4
7.1	52.0	50.8	53.2	49.0	50.3	37.3	35.3	37.5	32.9	35.7
4.6	53.9	59.3	63.9	51.4	56.9	38.9	43.8	51.4	35.6	40.6
6.1	50.2	52.3	56.6	52.6	55.1	35.6	35.4	43.2	35.8	38.6
7.7	47.6	47.4	47.9	47.0	48.5	31.2	31.7	33.5	31.8	33.2
12.5	42.0	38.2	37.4	35.2	32.7	28.5	24.8	23.9	22.4	19.7
5.8	51.5	49.1	54.1	59.6	58.6	35.7	33.7	35.7	44.7	43.2
6.1	49.6	52.9	51.6	53.7	56.6	32.3	37.6	36.4	38.1	44.2
7.0	49.2	44.8	45.5	48.8	45.3	33.7	29.1	28.4	33.4	28.5
10.0	49.5	43.0	39.6	38.4	39.0	33.6	28.7	25.6	26.2	26.3
6.1	52.9	50.0	57.7	56.7	52.4	36.2	34.8	43.3	39.1	36.0
6.2	47.4	47.9	44.9	55.5	47.8	32.2	30.8	28.8	40.9	31.6
5.5	59.5	62.9	59.8	61.5	59.1	43.3	45.5	43.6	45.3	45.6
5.0	53.3	51.7	55.9	55.8	54.5	37.2	34.9	38.2	38.7	38.7
6.3	-	-	64.6	57.9	54.6	-	-	53.9	42.3	41.6
6.3	51.7	51.4	50.7	50.4	50.3	36.4	35.8	35.1	34.4	34.7

## Statistical Annex E2: Inequality measures 1997-2009

HDI Rank 2009	Province	Richest 10% to poorest 10%					Richest 20% to poorest 20%	
		1997	2000	2003	2006	2009	1997	2000
	Metro Manila	18.4	17.4	13.6	14.3	13.2	10.1	9.8
51	Abra	27.7	20.9	14.3	15.3	14.0	13.9	11.9
31	Agusan del Norte	16.0	17.1	14.8	14.2	19.7	9.6	9.7
75	Agusan del Sur	17.1	9.8	15.3	15.9	12.9	10.2	6.7
63	Aklan	12.9	12.2	12.3	10.9	10.9	8.5	7.9
43	Albay	16.1	13.8	17.2	21.5	12.9	9.7	8.4
47	Antique	21.4	13.5	19.6	11.2	13.0	11.3	8.3
40	Apayao	13.3	10.3	5.6	11.9	12.6	7.8	6.2
14	Aurora	11.5	14.3	13.7	20.1	11.8	7.0	8.6
62	Basilan	10.8	6.5	6.2	11.1	7.4	6.3	4.3
6	Bataan	12.3	11.8	11.6	12.5	11.4	7.6	7.5
2	Batanes	17.6	8.7	8.5	5.4	8.4	10.7	6.4
11	Batangas	12.3	10.2	13.6	12.9	13.7	7.3	6.4
1	Benguet	15.2	13.0	13.7	15.6	15.1	9.2	7.7
13	Biliran	12.5	13.4	19.5	21.9	28.5	7.4	8.4
53	Bohol	14.8	16.4	14.2	15.7	16.3	8.7	10.0
46	Bukidnon	17.4	20.3	19.7	18.7	15.6	9.8	11.2
5	Bulacan	7.9	8.3	8.7	10.0	9.5	5.1	5.6
12	Cagayan	9.7	9.9	12.6	13.8	15.1	6.3	6.3
57	Camarines Norte	15.1	16.4	20.5	14.9	13.1	8.4	9.5
49	Camarines Sur	12.4	16.7	15.6	12.5	12.7	7.3	9.7
39	Camiguin	11.3	13.1	14.0	18.3	10.3	6.5	7.3
36	Capiz	13.6	14.6	13.5	15.0	18.5	8.4	9.2
20	Catanduanes	12.7	18.0	35.6	18.9	27.9	8.2	10.3
4	Cavite	9.6	10.3	10.2	10.8	8.9	6.1	6.7
26	Cebu	19.6	17.4	19.4	16.3	16.7	11.2	9.9
61	Compostela Valley	-	-	13.3	10.0	10.1	-	-
41	Davao del Norte	16.5	13.0	26.9	13.0	18.4	9.0	7.8
22	Davao del Sur	16.1	15.0	16.7	15.4	16.7	10.0	9.0
74	Davao Oriental	14.4	15.4	10.8	9.9	7.7	8.7	9.3
64	Eastern Samar	14.8	13.1	16.0	34.3	17.0	8.8	8.1
37	Guimaras	9.4	10.5	11.7	7.5	7.2	5.9	6.0
58	Ifugao	14.8	12.6	11.2	10.5	12.7	10.2	7.9
9	Ilocos Norte	16.3	11.5	10.2	12.9	9.5	8.9	7.5
25	Ilocos Sur	13.7	13.3	13.9	12.8	9.6	8.2	7.9
16	Iloilo	17.0	19.7	19.2	16.3	14.3	10.1	11.9
21	Isabela	15.2	15.7	14.0	13.4	15.8	9.5	9.7
32	Kalinga	12.0	13.9	11.5	18.0	14.6	7.8	8.1
18	La Union	17.3	16.4	16.2	14.5	19.2	10.9	9.0
7	Laguna	11.6	11.5	14.1	12.1	10.2	7.3	7.2
33	Lanao del Norte	21.8	22.3	26.3	26.1	20.3	12.7	13.0
70	Lanao del Sur	5.9	5.5	14.3	7.2	9.6	3.9	3.9
28	Leyte	14.6	21.3	17.8	18.0	21.3	8.8	12.4

## Gini index

2003	2006	2009	1997	2000	2003	2006	2009
7.9	8.5	8.1	0.490	0.474	0.429	0.433	0.428
8.8	8.9	8.4	0.564	0.517	0.458	0.457	0.451
9.2	8.5	11.3	0.460	0.449	0.433	0.430	0.503
9.4	9.3	8.0	0.484	0.394	0.461	0.456	0.427
7.3	7.5	7.2	0.433	0.418	0.421	0.420	0.426
10.2	12.2	8.1	0.484	0.444	0.488	0.529	0.434
11.5	7.1	8.4	0.515	0.444	0.516	0.420	0.439
4.4	8.1	8.6	0.412	0.377	0.296	0.430	0.450
8.8	12.8	8.1	0.405	0.432	0.416	0.518	0.424
4.4	6.4	4.8	0.407	0.307	0.314	0.404	0.358
6.9	7.6	7.2	0.416	0.412	0.392	0.405	0.413
8.5	5.8	4.1	0.513	0.380	0.353	0.318	0.320
8.4	7.8	8.1	0.401	0.374	0.429	0.407	0.427
8.6	9.0	8.4	0.450	0.406	0.421	0.441	0.418
11.9	12.9	15.1	0.427	0.431	0.513	0.538	0.574
8.5	10.2	9.6	0.443	0.502	0.440	0.471	0.471
11.1	10.5	9.3	0.480	0.515	0.486	0.485	0.461
5.7	6.5	6.1	0.337	0.350	0.350	0.376	0.363
7.9	8.3	9.0	0.383	0.384	0.434	0.440	0.456
11.5	9.0	7.3	0.453	0.481	0.528	0.469	0.447
9.4	7.9	7.8	0.424	0.478	0.468	0.433	0.434
9.3	11.0	6.6	0.383	0.433	0.460	0.505	0.404
8.3	9.1	10.1	0.461	0.476	0.449	0.474	0.472
18.5	10.2	16.3	0.438	0.513	0.634	0.527	0.560
6.7	6.8	6.0	0.359	0.377	0.384	0.384	0.359
10.7	9.7	9.8	0.475	0.450	0.467	0.449	0.454
8.1	6.4	6.3	-	-	0.413	0.375	0.388
13.4	8.2	9.8	0.442	0.422	0.533	0.425	0.442
9.9	9.6	9.8	0.466	0.437	0.460	0.435	0.451
6.6	6.6	5.0	0.443	0.457	0.387	0.398	0.346
9.6	16.3	10.4	0.472	0.456	0.475	0.594	0.488
7.5	5.2	5.1	0.368	0.379	0.411	0.329	0.339
7.3	6.5	7.3	0.495	0.443	0.413	0.397	0.408
7.0	7.7	6.2	0.457	0.410	0.395	0.408	0.364
8.3	7.7	6.4	0.438	0.423	0.422	0.435	0.386
10.9	9.7	8.9	0.460	0.509	0.475	0.462	0.449
8.5	8.3	9.2	0.463	0.472	0.443	0.436	0.475
7.7	11.2	9.0	0.429	0.418	0.415	0.506	0.448
9.4	8.6	10.9	0.472	0.449	0.460	0.436	0.498
8.3	7.4	6.6	0.394	0.396	0.420	0.402	0.379
15.0	15.1	11.9	0.505	0.531	0.561	0.564	0.512
8.8	5.1	6.0	0.282	0.295	0.438	0.342	0.392
10.2	10.3	11.9	0.450	0.523	0.490	0.487	0.536

## Statistical Annex E2: Inequality measures 1997-2009

HDI Rank 2009	Province	Richest 10% to poorest 10%					Richest 20% to poorest 20%	
		1997	2000	2003	2006	2009	1997	2000
78	Maguindanao	8.2	12.9	10.2	9.4	7.1	5.4	7.6
30	Marinduque	13.8	10.3	13.4	14.2	14.7	8.5	6.4
71	Masbate	13.6	10.7	18.9	16.0	12.0	7.9	6.6
55	Misamis Occidental	16.8	15.1	14.8	16.1	12.0	9.8	9.0
15	Misamis Oriental	27.6	17.8	18.8	21.3	22.2	15.0	10.7
67	Mt. Province	12.7	17.3	15.7	19.7	13.0	8.8	10.3
34	Negros Occidental	12.8	15.0	14.2	12.4	12.3	7.8	8.8
42	Negros Oriental	17.8	18.7	22.2	18.0	16.8	9.7	10.5
44	North Cotabato	15.4	13.2	11.5	12.0	13.1	9.9	8.0
68	Northern Samar	17.2	17.7	10.4	18.7	12.7	10.0	9.8
38	Nueva Ecija	9.4	7.7	8.4	10.9	10.8	6.1	5.1
8	Nueva Vizcaya	11.8	11.7	18.8	14.4	14.2	6.9	7.1
35	Occidental Mindoro	10.6	14.9	29.3	15.9	15.7	6.6	8.1
54	Oriental Mindoro	11.1	15.4	13.2	12.8	12.6	7.2	8.9
45	Palawan	11.1	13.7	14.5	16.4	12.2	7.2	8.4
10	Pampanga	6.9	8.0	9.2	9.8	8.6	4.8	5.2
29	Pangasinan	13.7	11.5	11.1	10.7	13.0	8.5	7.6
52	Quezon	14.5	12.9	11.9	9.1	20.3	8.9	8.3
17	Quirino	14.6	12.3	15.6	10.9	12.8	9.2	7.5
3	Rizal	16.4	17.2	11.6	12.2	13.3	9.0	10.0
69	Romblon	13.1	16.5	10.3	11.1	14.1	8.1	9.1
73	Sarangani	12.0	14.7	10.4	8.2	10.6	7.6	9.6
56	Siquijor	13.9	13.7	8.1	20.1	6.5	8.8	8.4
48	Sorsogon	13.1	11.2	13.7	9.7	11.9	8.1	7.2
19	South Cotabato	18.2	21.7	33.1	15.1	21.9	10.0	12.8
50	Southern Leyte	11.1	12.6	15.9	13.1	14.3	7.0	8.0
65	Sultan Kudarat	9.5	8.3	9.3	9.2	10.0	6.6	5.7
79	Sulu	6.3	4.9	5.6	4.4	3.5	4.2	3.5
66	Surigao del Norte	14.5	11.2	13.7	20.1	17.9	8.7	6.9
59	Surigao del Sur	15.7	14.6	11.9	14.4	16.6	8.9	8.9
27	Tarlac	13.8	11.9	10.3	12.6	10.0	7.9	6.8
77	Tawi-Tawi	10.5	6.9	5.9	5.4	5.4	6.7	4.7
60	Western Samar	13.8	10.5	16.9	16.3	14.1	8.5	6.8
23	Zambales	16.2	12.0	9.7	20.4	12.4	9.3	7.7
72	Zamboanga del Norte	23.1	30.9	24.2	25.9	21.0	12.9	15.6
24	Zamboanga del Sur	17.2	16.5	22.3	20.7	18.3	10.3	9.9
76	Zamboanga Sibugay	-	-	29.9	17.9	15.8	-	-
	Philippines	14.7	14.3	13.9	13.6	13.3	8.6	8.6



Gini index

	2003	2006	2009	1997	2000	2003	2006	2009
	6.5	5.8	4.5	0.354	0.423	0.408	0.375	0.318
	7.6	8.2	8.9	0.451	0.400	0.457	0.440	0.462
	11.4	9.0	7.2	0.447	0.412	0.495	0.473	0.438
	9.0	9.7	7.5	0.465	0.458	0.458	0.472	0.425
	10.8	12.5	12.5	0.532	0.464	0.471	0.486	0.489
	9.8	11.1	8.0	0.450	0.462	0.459	0.525	0.439
	8.5	7.8	7.5	0.422	0.463	0.447	0.426	0.423
	12.7	10.7	10.4	0.484	0.474	0.512	0.491	0.492
	6.8	7.2	7.7	0.468	0.439	0.388	0.406	0.417
	6.7	11.0	7.7	0.473	0.492	0.407	0.503	0.441
	5.7	6.8	7.0	0.363	0.347	0.353	0.401	0.392
	10.3	8.6	7.9	0.392	0.399	0.518	0.438	0.440
	15.1	10.0	9.7	0.398	0.457	0.585	0.478	0.472
	7.8	7.6	7.3	0.400	0.448	0.421	0.411	0.416
	8.7	9.5	7.5	0.405	0.428	0.453	0.462	0.410
	6.1	6.4	5.3	0.319	0.333	0.374	0.388	0.341
	7.1	6.8	7.6	0.431	0.408	0.398	0.392	0.427
	7.0	6.0	10.6	0.445	0.422	0.412	0.376	0.543
	10.5	6.9	6.9	0.452	0.423	0.498	0.410	0.399
	7.1	7.6	7.9	0.462	0.484	0.401	0.412	0.414
	6.6	7.0	7.6	0.461	0.488	0.392	0.417	0.436
	6.6	5.2	6.5	0.409	0.444	0.381	0.347	0.405
	5.8	11.0	4.9	0.441	0.444	0.395	0.508	0.328
	8.2	6.4	7.0	0.443	0.425	0.445	0.396	0.422
	16.4	8.8	12.4	0.479	0.533	0.591	0.446	0.508
	9.2	8.1	9.1	0.420	0.440	0.490	0.439	0.468
	6.0	6.1	6.3	0.396	0.377	0.388	0.382	0.398
	3.7	3.2	2.6	0.312	0.266	0.268	0.238	0.200
	9.0	11.8	10.2	0.444	0.412	0.455	0.531	0.506
	7.4	8.8	9.3	0.443	0.455	0.429	0.458	0.492
	6.7	7.8	6.5	0.425	0.376	0.377	0.418	0.379
	4.2	3.8	3.9	0.414	0.332	0.304	0.282	0.286
	9.6	10.3	8.6	0.451	0.413	0.500	0.488	0.448
	6.2	10.5	7.6	0.424	0.411	0.370	0.492	0.408
	13.0	14.4	10.8	0.521	0.561	0.529	0.549	0.518
	12.8	12.2	10.9	0.473t	0.456	0.502	0.498	0.483
	14.1	10.3	8.7	-	-	0.583	0.503	0.471
	8.3	8.3	8.0	0.488	0.486	0.471	0.466	0.463

## Statistical Annex F1: Unemployment rate 1997-2009

HDI Rank 2009	Province	1997	2000	2003	2006	2009
	Metro Manila	14.3	18.0	17.5	18.1	16.9
51	Abra	5.8	8.7	8.1	8.9	5.1
31	Agusan del Norte	14.7	14.4	16.3	12.1	11.5
75	Agusan del Sur	5.1	7.8	7.2	6.8	5.1
63	Aklan	7.0	16.3	10.2	12.2	11.0
43	Albay	9.8	10.3	12.6	10.8	12.4
47	Antique	9.1	10.9	16.5	12.1	10.8
40	Apayao	6.8	4.8	3.7	3.8	1.9
14	Aurora	12.9	19.5	17.1	13.2	14.7
62	Basilan	6.5	11.5	12.4	7.1	8.6
6	Bataan	13.0	14.3	14.4	13.3	13.6
2	Batanes	2.4	5.4	4.7	1.6	0.7
11	Batangas	8.8	13.4	13.6	12.1	13.2
1	Benguet	8.3	11.3	12.6	9.9	11.3
13	Biliran	6.4	14.6	9.5	7.6	10.1
53	Bohol	9.3	11.3	10.5	10.4	7.3
46	Bukidnon	3.4	4.2	5.2	6.7	6.3
5	Bulacan	7.4	8.3	11.2	12.3	10.8
12	Cagayan	4.1	5.0	3.5	4.1	4.2
57	Camarines Norte	10.4	10.6	7.3	8.2	8.0
49	Camarines Sur	6.1	11.1	8.0	8.4	9.2
39	Camiguin	3.0	2.0	1.8	2.1	5.1
36	Capiz	5.4	5.8	6.3	6.0	5.9
20	Catanduanes	6.1	10.2	7.1	9.3	7.7
4	Cavite	10.4	15.8	16.1	15.1	16.0
26	Cebu	11.2	12.7	15.0	12.3	13.4
61	Compostela Valley	-	-	6.2	8.6	5.6
41	Davao del Norte	8.6	7.0	12.3	10.0	10.1
22	Davao del Sur	7.6	11.1	10.5	10.3	9.5
74	Davao Oriental	7.4	8.6	6.0	6.0	5.4
64	Eastern Samar	13.6	12.8	8.3	8.8	8.8
37	Guimaras	8.9	8.2	11.1	10.5	13.7
58	Ifugao	4.3	5.3	7.4	5.8	4.9
9	Ilocos Norte	3.5	6.2	6.8	6.3	8.6
25	Ilocos Sur	8.0	9.7	8.3	7.9	9.2
16	Iloilo	11.3	10.3	12.0	9.3	12.4
21	Isabela	6.9	8.5	11.8	6.5	7.4
32	Kalinga	6.9	4.5	9.1	5.9	6.6
18	La Union	7.4	8.5	10.2	8.1	11.2
7	Laguna	9.5	12.6	16.4	16.0	14.0
33	Lanao del Norte	10.4	15.6	8.5	8.0	8.3
70	Lanao del Sur	5.0	6.5	10.7	14.8	11.3
28	Leyte	8.2	14.7	9.9	7.5	9.1
78	Maguindanao	5.7	7.7	8.9	5.3	4.1

HDI Rank 2009	Province	1997	2000	2003	2006	2009
30	Marinduque	6.4	8.4	8.5	7.2	8.5
71	Masbate	4.2	6.1	6.0	4.9	4.4
55	Misamis Occidental	9.3	10.9	9.0	11.5	8.5
15	Misamis Oriental	8.6	10.0	9.7	8.5	6.8
67	Mt. Province	3.5	4.9	3.1	1.7	1.9
34	Negros Occidental	9.3	16.0	9.4	8.4	9.6
42	Negros Oriental	4.9	12.1	10.6	10.6	8.4
44	North Cotabato	4.5	5.4	5.5	5.5	5.3
68	Northern Samar	10.3	12.9	8.6	10.1	9.3
38	Nueva Ecija	6.3	11.6	9.2	10.5	8.6
8	Nueva Vizcaya	5.3	5.3	4.6	5.5	4.6
35	Occidental Mindoro	6.6	10.5	11.2	10.9	10.1
54	Oriental Mindoro	5.8	9.1	7.6	8.0	8.0
45	Palawan	6.2	8.3	12.0	7.8	6.3
10	Pampanga	10.1	11.7	13.4	17.1	15.6
29	Pangasinan	10.5	12.8	14.6	13.7	12.8
52	Quezon	7.8	8.3	8.5	7.2	7.7
17	Quirino	4.0	10.0	8.5	7.4	5.5
3	Rizal	7.2	14.0	13.9	14.5	15.7
69	Romblon	9.9	9.2	7.6	7.2	5.4
73	Sarangani	5.6	8.9	11.6	7.7	5.4
56	Siquijor	6.0	3.3	2.8	7.7	8.7
48	Sorsogon	12.0	16.7	7.3	9.3	9.7
19	South Cotabato	9.8	11.3	15.8	11.5	8.7
50	Southern Leyte	8.6	12.7	14.3	10.0	7.5
65	Sultan Kudarat	3.6	7.7	5.5	6.6	4.5
79	Sulu	2.2	3.0	3.6	3.5	1.6
66	Surigao del Norte	4.5	3.3	7.3	4.9	7.0
59	Surigao del Sur	13.3	10.6	12.4	8.7	8.8
27	Tarlac	12.8	17.7	20.9	13.2	14.0
77	Tawi-Tawi	3.3	5.4	4.3	4.4	3.3
60	Western Samar	8.7	8.3	6.7	7.1	7.5
23	Zambales	21.3	13.7	15.7	16.6	13.5
72	Zamboanga del Norte	8.7	7.7	8.3	5.1	5.2
24	Zamboanga del Sur	5.6	7.7	7.7	6.3	6.0
76	Zamboanga Sibugay	-	-	6.3	4.6	4.4
	Philippines	9.1	11.8	11.7	11.0	10.7

## Statistical Annex F2: Underemployment rate 1997-2009

HDI Rank 2009	Province	1997	2000	2003	2006	2009
	Metro Manila	16.0	15.0	9.5	16.6	12.4
51	Abra	14.6	10.9	9.3	14.7	16.1
31	Agusan del Norte	34.9	38.0	26.1	29.3	31.8
75	Agusan del Sur	15.9	10.0	14.1	21.7	27.7
63	Aklan	14.0	12.0	16.4	19.6	18.3
43	Albay	42.5	41.7	35.4	40.7	31.0
47	Antique	23.1	21.7	20.5	36.4	24.9
40	Apayao	37.5	47.7	27.9	28.6	37.8
14	Aurora	27.2	41.9	33.1	31.9	45.2
62	Basilan	3.0	6.6	14.1	10.2	8.8
6	Bataan	13.1	17.9	19.9	18.4	7.5
2	Batanes	0.3	4.4	10.3	3.5	7.9
11	Batangas	21.7	23.1	10.4	19.7	21.4
1	Benguet	10.6	19.2	9.6	21.6	11.6
13	Biliran	23.8	12.3	16.1	44.4	37.0
53	Bohol	10.9	10.2	8.5	12.3	13.3
46	Bukidnon	59.5	34.6	35.5	41.8	28.6
5	Bulacan	10.6	13.1	7.9	17.5	8.1
12	Cagayan	11.4	11.5	9.6	16.4	10.9
57	Camarines Norte	32.9	26.8	28.1	36.9	42.5
49	Camarines Sur	51.2	47.9	33.9	37.3	40.3
39	Camiguin	4.8	17.2	5.4	12.9	13.7
36	Capiz	13.6	24.1	22.4	29.3	30.3
20	Catanduanes	26.8	48.7	38.2	46.2	34.0
4	Cavite	9.8	15.3	17.2	16.0	19.0
26	Cebu	8.9	13.2	10.4	19.7	15.9
61	Compostela Valley	-	-	19.4	23.3	21.4
41	Davao del Norte	34.1	29.6	19.7	23.4	20.1
22	Davao del Sur	30.9	28.4	18.3	20.8	17.3
74	Davao Oriental	45.9	36.7	34.6	39.3	32.4
64	Eastern Samar	37.4	50.8	59.7	50.6	54.9
37	Guimaras	29.0	31.9	32.5	30.5	34.3
58	Ifugao	8.3	20.8	26.1	22.9	31.5
9	Ilocos Norte	22.2	26.8	21.9	34.1	21.0
25	Ilocos Sur	8.1	16.1	7.0	21.1	7.2
16	Iloilo	38.8	41.4	30.5	25.0	29.1
21	Isabela	14.2	24.0	17.5	23.5	12.3
32	Kalinga	31.0	28.9	11.1	20.4	21.5
18	La Union	17.0	21.2	24.1	27.0	29.6
7	Laguna	22.9	19.7	13.3	17.9	13.7
33	Lanao del Norte	35.5	45.6	38.7	33.4	45.1
70	Lanao del Sur	2.0	7.1	4.6	12.8	11.6
28	Leyte	21.0	20.4	22.1	23.1	18.0
78	Maguindanao	22.9	19.4	16.0	27.5	22.5

HDI Rank 2009	Province	1997	2000	2003	2006	2009
30	Marinduque	24.9	27.1	34.0	38.8	36.7
71	Masbate	22.6	26.4	20.9	41.1	35.9
55	Misamis Occidental	15.6	13.4	25.6	27.8	13.5
15	Misamis Oriental	22.7	24.7	18.9	28.1	22.8
67	Mt. Province	16.1	27.6	8.6	18.5	7.2
34	Negros Occidental	16.1	20.1	18.5	24.3	22.5
42	Negros Oriental	23.0	16.1	13.7	25.5	11.1
44	North Cotabato	45.8	31.9	14.4	19.5	14.3
68	Northern Samar	15.4	20.2	7.7	19.8	14.2
38	Nueva Ecija	7.8	6.9	8.2	15.5	7.1
8	Nueva Vizcaya	44.2	35.4	37.3	35.9	27.2
35	Occidental Mindoro	30.2	40.3	22.3	33.5	35.6
54	Oriental Mindoro	18.1	32.8	12.0	20.0	17.8
45	Palawan	7.6	19.0	11.1	13.4	18.9
10	Pampanga	16.3	12.7	8.9	8.0	2.9
29	Pangasinan	17.4	18.7	10.4	15.2	14.0
52	Quezon	17.1	17.0	14.5	23.1	21.4
17	Quirino	15.0	24.1	27.2	51.1	37.5
3	Rizal	16.1	8.9	6.0	14.3	6.6
69	Romblon	18.7	22.1	12.4	36.3	48.7
73	Sarangani	24.8	23.0	23.6	46.9	40.5
56	Siquijor	3.7	9.2	18.5	29.9	30.6
48	Sorsogon	22.4	25.5	16.9	28.4	32.7
19	South Cotabato	49.4	44.3	33.9	29.4	22.1
50	Southern Leyte	27.7	26.8	24.7	34.8	29.9
65	Sultan Kudarat	7.7	16.3	6.7	21.5	15.9
79	Sulu	8.3	5.0	2.4	5.2	1.4
66	Surigao del Norte	9.5	8.9	7.9	9.7	12.4
59	Surigao del Sur	31.3	37.2	32.0	34.5	31.8
27	Tarlac	9.9	6.3	8.2	8.4	12.5
77	Tawi-Tawi	26.9	15.3	3.9	7.8	11.0
60	Western Samar	40.6	36.0	29.6	37.1	32.1
23	Zambales	5.5	6.6	4.3	12.5	6.2
72	Zamboanga del Norte	29.9	33.5	32.7	39.5	42.9
24	Zamboanga del Sur	24.3	13.9	13.3	18.7	11.7
76	Zamboanga Sibugay	-	-	14.4	22.3	18.1
	Philippines	21.8	21.6	16.9	22.6	19.1

## Statistical Annex G: Gender inequality in economic activity 2007-2009

Province	Activity Rate (age 15 and above)			Employment by economic activity (%)	
	Female	Male	Female as % of male	Agriculture	
				Female	Male
Metro Manila	51.6	74.0	69.7	0.2	1.2
Abra	45.7	81.9	55.8	48.5	68.1
Agusan del Norte	54.1	83.1	65.1	24.5	40.5
Agusan del Sur	55.6	86.4	64.4	44.6	61.1
Aklan	49.8	75.8	65.7	16.5	46.0
Albay	51.3	80.3	64.0	13.1	40.4
Antique	50.4	75.9	66.3	31.8	67.7
Apayao	66.4	89.3	74.4	76.6	82.4
Aurora	50.5	88.0	57.4	25.9	57.7
Basilan	25.6	78.3	32.6	24.8	63.4
Bataan	45.5	70.6	64.5	4.8	23.5
Batanes	72.2	92.2	78.6	37.9	76.6
Batangas	49.2	75.8	65.0	14.7	35.5
Benguet	48.9	69.0	70.9	25.2	30.8
Biliran	56.6	78.3	72.3	19.9	50.9
Bohol	47.0	76.9	61.2	26.8	54.6
Bukidnon	64.5	89.1	72.4	55.9	72.7
Bulacan	47.8	74.9	63.9	4.8	14.1
Cagayan	52.3	81.4	64.3	55.5	68.7
Camarines Norte	46.3	85.1	54.4	26.7	59.2
Camarines Sur	50.2	80.4	62.5	30.2	58.4
Camiguin	66.5	86.5	76.9	35.6	54.9
Capiz	58.8	81.8	71.9	49.5	67.4
Catanduanes	58.4	84.7	68.9	25.6	53.6
Cavite	50.0	73.7	67.9	1.8	10.8
Cebu	55.5	76.3	72.7	18.6	26.6
Compostela Valley	43.7	85.7	51.0	41.8	57.7
Davao del Norte	45.9	81.9	56.0	37.0	59.0
Davao del Sur	51.1	80.7	63.3	19.0	40.8
Davao Oriental	54.9	90.4	60.7	50.0	71.6
Eastern Samar	61.5	86.9	70.7	33.6	67.5
Guimaras	44.8	80.5	55.6	21.0	55.3
Ifugao	66.5	83.8	79.3	70.4	76.7
Ilocos Norte	42.2	80.8	52.2	35.2	60.8
Ilocos Sur	47.4	80.4	58.9	45.7	57.2
Iloilo	47.0	76.1	61.8	18.5	46.9
Isabela	43.6	83.6	52.2	43.6	64.7
Kalinga	51.1	82.3	62.1	63.3	72.5
La Union	52.3	80.2	65.2	32.1	51.8
Laguna	52.8	75.8	69.7	3.4	15.3
Lanao del Norte	60.5	81.7	74.0	37.6	51.4
Lanao del Sur	24.7	77.9	31.8	18.8	68.0

Industry		Services		Contributing family workers	
Female	Male	Female	Male	Female as of % total	Male as of % total
12.4	26.0	87.3	72.8	67.5	32.5
3.4	7.5	48.1	24.4	46.5	53.5
8.7	23.5	66.8	36.0	56.6	43.4
4.1	12.3	51.3	26.6	56.2	43.8
18.2	16.8	65.3	37.2	57.4	42.6
21.0	19.8	65.9	39.8	50.8	49.2
15.0	8.3	53.2	24.0	58.5	41.5
0.2	3.4	23.2	14.2	59.6	40.4
6.8	15.0	67.3	27.3	43.3	56.7
3.8	9.7	71.5	26.9	14.9	85.1
21.0	26.2	74.2	50.3	46.6	53.4
3.4	8.1	58.7	15.2	43.0	57.0
25.0	23.8	60.4	40.6	49.8	50.2
7.1	24.6	67.7	44.6	67.4	32.6
4.6	10.5	75.5	38.6	53.9	46.1
10.9	15.0	62.3	30.5	52.5	47.5
2.3	7.3	41.8	20.0	60.0	40.0
20.2	29.8	75.0	56.1	58.2	41.8
1.9	7.6	42.6	23.7	61.9	38.1
6.9	15.7	66.4	25.1	38.8	61.2
4.6	11.6	65.2	30.0	50.9	49.1
3.7	13.9	60.6	31.2	53.9	46.1
2.5	9.7	48.0	22.9	63.2	36.8
4.3	10.0	70.1	36.4	48.8	51.2
23.8	31.1	74.4	58.2	60.1	39.9
16.9	28.3	64.6	45.0	61.4	38.6
4.3	23.4	53.9	18.9	52.0	48.0
5.2	10.5	57.8	30.5	62.3	37.7
7.9	16.9	73.1	42.3	55.9	44.1
3.5	7.7	46.6	20.6	50.3	49.7
8.9	8.4	57.5	24.0	52.5	47.5
7.3	18.9	71.8	25.8	28.6	71.4
2.3	6.4	27.3	16.9	65.0	35.0
5.2	11.0	59.5	28.1	44.8	55.2
3.6	12.0	50.7	30.8	58.9	41.1
6.8	14.3	74.6	38.9	48.5	51.5
2.2	9.6	54.2	25.8	52.7	47.3
0.6	5.6	36.1	21.9	47.7	52.3
6.8	16.6	61.1	31.6	50.9	49.1
30.9	32.4	65.7	52.3	62.0	38.0
3.8	13.6	58.5	35.0	57.1	42.9
4.1	3.2	77.2	28.7	32.4	67.6

## Statistical Annex G: Gender inequality in economic activity 2007-2009

Province	Activity Rate (age 15 and above)			Employment by economic activity (%)	
	Female	Male	Female as % of male	Agriculture	
				Female	Male
Leyte	52.9	80.6	65.7	26.7	53.7
Maguindanao	50.3	87.3	57.6	60.5	71.3
Marinduque	59.7	81.4	73.4	42.5	63.8
Masbate	58.7	86.1	68.2	48.3	68.2
Misamis Occidental	54.5	80.6	67.6	30.4	50.1
Misamis Oriental	56.6	79.0	71.7	22.2	35.6
Mt. Province	83.8	92.3	90.8	82.9	84.7
Negros Occidental	52.6	80.0	65.7	29.1	49.6
Negros Oriental	56.9	83.1	68.5	46.8	60.5
North Cotabato	51.2	86.0	59.5	54.3	75.6
Northern Samar	45.0	84.3	53.3	29.2	62.5
Nueva Ecija	44.9	82.9	54.2	31.0	51.5
Nueva Vizcaya	56.1	82.5	67.9	49.8	62.5
Occidental Mindoro	55.6	86.9	63.9	38.9	67.3
Oriental Mindoro	54.2	84.9	63.8	36.4	62.5
Palawan	58.3	85.9	67.9	39.2	64.3
Pampanga	40.3	73.2	55.1	2.1	16.9
Pangasinan	38.8	77.1	50.3	13.5	40.0
Quezon	52.4	83.7	62.6	32.4	54.1
Quirino	55.9	86.3	64.7	50.8	63.5
Rizal	46.4	71.5	64.8	1.7	10.3
Romblon	54.7	77.3	70.8	35.9	51.9
Sarangani	47.6	87.2	54.6	43.4	74.5
Siquijor	53.4	78.6	67.9	35.5	55.6
Sorsogon	42.4	79.8	53.2	17.7	56.2
South Cotabato	51.0	80.3	63.6	24.5	46.0
Southern Leyte	40.9	76.8	53.2	18.3	63.3
Sultan Kudarat	40.5	84.6	47.9	43.7	74.3
Sulu	20.0	78.9	25.5	46.7	83.3
Surigao del Norte	45.5	75.8	60.1	23.9	46.3
Surigao del Sur	50.3	82.7	60.8	29.7	60.3
Tarlac	39.2	79.1	49.6	15.3	41.6
Tawi-Tawi	44.4	83.5	53.1	72.3	82.9
Western Samar	53.8	84.5	63.7	31.3	64.4
Zambales	42.6	76.5	55.7	8.7	32.8
Zamboanga del Norte	59.0	84.3	69.9	58.4	71.0
Zamboanga del Sur	44.7	80.0	55.9	27.9	49.9
Zamboanga Sibugay	51.8	86.1	60.2	42.9	70.9
Philippines	49.7	78.9	62.9	23.8	43.3



Industry		Services		Contributing family workers	
Female	Male	Female	Male	Female as of % total	Male as of % total
8.1	13.6	65.3	32.7	56.1	43.9
1.7	4.1	37.8	24.5	58.7	41.3
6.2	12.4	51.3	23.8	55.4	44.6
4.7	10.0	47.0	21.8	54.4	45.6
3.0	14.8	66.6	35.1	64.0	36.0
7.3	18.0	70.4	46.4	61.4	38.6
1.4	6.6	15.7	8.7	60.5	39.5
4.3	12.7	66.6	37.7	56.3	43.7
3.7	11.7	49.5	27.8	59.2	40.8
2.4	5.7	43.3	18.7	50.7	49.3
7.2	10.0	63.6	27.5	48.1	51.9
6.7	13.0	62.4	35.5	46.8	53.2
2.3	11.1	47.9	26.4	63.8	36.2
3.3	9.4	57.8	23.3	48.6	51.4
5.6	11.9	58.1	25.6	53.9	46.1
7.1	11.1	53.7	24.6	51.3	48.7
12.2	24.2	85.7	58.9	56.8	43.2
8.6	19.6	77.9	40.4	45.8	54.2
7.8	16.3	59.8	29.6	52.7	47.3
2.1	11.6	47.1	24.9	56.6	43.4
18.9	32.5	79.4	57.2	59.0	41.0
12.1	21.8	51.9	26.3	62.2	37.8
4.5	7.1	52.0	18.4	56.3	43.7
6.0	18.3	58.5	26.1	53.2	46.8
11.8	13.2	70.5	30.6	38.0	62.0
11.3	14.7	64.1	39.4	62.8	37.2
8.2	10.8	73.6	25.9	25.3	74.7
3.5	5.1	52.8	20.6	44.6	55.4
0.6	0.7	52.8	16.1	32.4	67.6
6.4	20.2	69.7	33.5	60.0	40.0
6.8	12.5	63.5	27.2	54.9	45.1
11.0	20.5	73.6	37.9	42.2	57.8
4.3	2.3	23.4	14.9	60.5	39.5
8.0	7.4	60.7	28.2	48.7	51.3
8.8	21.9	82.6	45.3	42.4	57.6
3.7	9.0	37.9	20.0	62.1	37.9
6.9	13.4	65.2	36.8	54.9	45.1
4.1	7.3	53.0	21.8	47.9	52.1
10.4	17.3	65.9	39.4	55.0	45.0

## Statistical Annex H: Descriptive statistics of trimmed data

HDI Rank 2009	Province	Coefficient of variation, 1% trimmed					Per capita income (nominal)	
		1997	2000	2003	2006	2009	1997	2000
	Metro Manila	54.4	56.0	45.4	43.6	44.4	46,837	55,273
51	Abra	53.2	37.7	26.8	28.8	31.1	14,665	21,081
31	Agusan del Norte	31.2	30.9	26.6	30.7	41.7	13,709	16,477
75	Agusan del Sur	41.0	36.6	35.3	44.3	36.2	12,617	12,450
63	Aklan	31.8	30.1	43.7	41.8	46.8	17,345	18,770
43	Albay	60.4	54.0	45.1	56.9	43.9	15,648	19,183
47	Antique	44.8	32.0	61.0	48.1	43.1	16,064	17,898
40	Apayao	20.4	16.8	16.6	27.9	29.6	16,395	18,336
14	Aurora	22.2	22.3	47.9	87.4	44.6	18,418	21,357
62	Basilan	19.6	18.0	26.4	75.6	35.1	15,819	12,701
6	Bataan	34.7	36.8	39.9	42.1	65.6	29,188	34,411
2	Batanes	19.6	9.0	18.3	23.3	31.3	38,683	36,604
11	Batangas	36.0	33.5	45.1	41.3	47.3	26,389	29,388
1	Benguet	29.0	23.7	25.7	27.9	27.1	27,654	34,082
13	Biliran	33.4	29.6	37.7	52.2	75.3	13,401	16,035
53	Bohol	49.4	66.4	43.0	51.3	55.4	11,031	15,055
46	Bukidnon	55.7	50.2	46.0	53.1	50.0	14,576	16,908
5	Bulacan	28.1	31.0	35.1	41.4	39.7	27,049	36,430
12	Cagayan	39.6	38.0	31.7	36.2	40.3	15,766	19,687
57	Camarines Norte	49.7	50.1	61.2	54.4	58.2	14,118	16,492
49	Camarines Sur	54.7	56.9	46.4	45.7	45.5	13,530	16,849
39	Camiguin	13.5	15.6	31.1	43.0	41.4	13,906	15,567
36	Capiz	44.2	49.2	40.6	47.5	44.4	16,070	17,572
20	Catanduanes	33.1	31.3	189.6	72.4	57.8	15,732	15,981
4	Cavite	24.8	31.1	36.6	41.3	38.6	31,851	37,894
26	Cebu	45.0	44.4	43.9	45.0	47.5	19,197	20,728
61	Compostela Valley	-	-	38.2	37.2	37.2	-	-
41	Davao del Norte	46.8	49.2	52.8	35.1	37.2	14,343	16,152
22	Davao del Sur	45.3	45.5	41.0	37.9	42.9	21,289	24,347
74	Davao Oriental	43.3	43.3	33.0	39.2	32.8	14,297	17,982
64	Eastern Samar	49.2	36.8	43.7	57.9	49.5	10,580	13,692
37	Guimaras	20.5	20.4	44.0	31.8	39.3	14,708	18,525
58	Ifugao	28.1	24.9	23.9	27.6	28.4	14,702	14,634
9	Ilocos Norte	49.4	35.5	30.8	35.0	28.8	21,844	28,694
25	Ilocos Sur	37.1	33.9	36.0	38.3	32.8	20,034	23,590
16	Iloilo	43.0	50.1	45.3	44.7	46.4	18,666	26,138
21	Isabela	48.3	44.9	32.8	35.3	36.5	18,335	22,530
32	Kalinga	27.3	27.9	23.5	32.8	30.2	17,673	18,759
18	La Union	37.1	39.9	41.2	40.3	58.0	19,169	23,634
7	Laguna	28.6	30.9	43.0	48.3	42.7	30,646	36,708
33	Lanao del Norte	37.0	42.9	55.5	62.0	52.2	16,298	18,881
70	Lanao del Sur	16.9	20.2	41.1	29.5	34.8	11,018	14,418
28	Leyte	45.4	57.4	45.0	51.1	56.3	14,463	20,226

## Standard error

2003	2006	2009	1997	2000	2003	2006	2009
53,619	63,106	73,738	801	934	748	830	979
23,285	22,058	27,076	1,684	1,796	1,408	1,386	1,820
19,983	23,505	32,214	585	684	720	943	1,617
16,124	21,268	23,218	806	591	763	1,221	1,100
18,606	22,680	26,354	841	857	1,268	1,397	1,852
22,103	29,507	30,933	878	971	959	1,542	1,259
20,453	20,102	29,094	1,057	854	1,814	1,376	1,912
20,113	21,931	30,456	999	1,062	1,064	1,876	2,625
24,035	31,346	41,370	928	1,129	2,790	6,451	5,092
15,106	20,894	26,256	571	408	710	2,685	1,582
34,925	44,944	58,070	1,340	1,686	1,843	2,476	4,580
46,604	49,561	60,177	6,249	2,835	7,058	7,855	11,871
32,420	36,743	44,213	735	756	1,045	1,074	1,423
41,397	54,596	64,257	1,071	1,008	1,381	1,906	2,135
21,223	32,906	40,989	1,174	1,300	2,119	4,355	6,500
19,345	22,908	29,081	544	982	804	1,105	1,469
18,234	23,706	28,720	792	813	811	1,163	1,414
36,194	44,033	53,252	576	810	806	1,122	1,269
23,335	29,710	39,026	629	778	776	1,088	1,565
18,745	22,922	28,715	1,006	1,146	1,641	1,738	2,257
18,730	20,641	28,070	579	759	691	728	986
24,728	31,193	32,435	752	908	2,864	4,671	3,932
21,348	28,131	34,736	848	1,038	1,066	1,628	1,789
37,387	23,630	41,600	1,073	1,053	15,798	3,641	5,005
43,866	52,422	58,246	670	862	1,038	1,357	1,364
28,333	32,379	39,945	505	509	665	750	931
17,526	20,863	28,841	-	-	862	973	1,422
24,843	24,851	32,066	666	678	1,494	986	1,376
25,945	32,509	39,142	725	811	745	860	1,122
13,939	18,912	20,659	921	1,188	693	1,084	986
18,637	22,474	25,775	775	838	1,309	1,975	1,938
17,473	22,093	30,053	873	1,038	2,164	1,840	2,717
23,214	25,718	30,954	1,006	871	1,357	1,716	2,145
27,163	34,722	41,318	1,525	1,443	1,198	1,671	1,573
24,863	32,117	39,273	954	1,078	1,216	1,642	1,680
24,584	31,804	38,110	598	959	826	1,010	1,220
24,203	28,169	34,690	782	919	716	881	1,102
18,102	22,819	32,587	1,180	1,228	1,002	1,760	2,249
27,970	32,283	39,609	874	1,167	1,427	1,554	2,687
42,221	47,066	51,871	685	823	1,221	1,515	1,465
21,744	31,228	31,443	705	918	1,403	2,180	1,755
20,760	18,216	22,563	267	387	1,053	628	876
19,975	24,320	34,591	532	904	705	933	1,447

## Statistical Annex H: Descriptive statistics of trimmed data

HDI Rank 2009	Province	Coefficient of variation, 1% trimmed					Per capita income (nominal)	
		1997	2000	2003	2006	2009	1997	2000
78	Maguindanao	23.4	31.2	36.0	34.8	29.9	13,132	14,540
30	Marinduque	26.3	21.6	40.2	38.2	43.1	16,178	15,949
71	Masbate	49.8	65.9	48.0	52.4	63.0	10,659	11,731
55	Misamis Occidental	28.7	28.7	36.9	44.6	41.6	13,591	15,384
15	Misamis Oriental	40.7	36.4	38.2	46.0	48.3	22,696	23,636
67	Mt. Province	22.9	23.0	26.4	59.3	31.5	13,270	19,072
34	Negros Occidental	49.6	55.5	45.2	45.0	49.4	15,355	16,987
42	Negros Oriental	63.7	59.6	53.0	54.8	50.9	13,329	16,824
44	North Cotabato	46.8	49.1	30.8	38.5	41.8	12,558	14,812
68	Northern Samar	39.7	34.6	37.6	56.5	54.2	11,223	14,031
38	Nueva Ecija	33.6	35.0	33.5	40.9	39.8	20,292	23,934
8	Nueva Vizcaya	33.1	30.5	48.0	33.9	38.0	19,269	25,177
35	Occidental Mindoro	22.8	39.2	44.0	43.9	42.7	14,851	17,865
54	Oriental Mindoro	46.8	53.3	34.4	34.6	38.6	17,832	19,099
45	Palawan	30.4	35.5	35.0	40.0	35.3	16,199	20,560
10	Pampanga	27.8	28.2	37.8	44.5	39.4	26,066	29,045
29	Pangasinan	45.5	42.4	34.1	36.0	37.6	18,262	21,336
52	Quezon	51.8	47.2	42.7	40.8	43.5	19,449	21,146
17	Quirino	23.4	25.4	35.3	32.9	35.7	16,217	17,131
3	Rizal	39.5	54.9	43.2	46.0	48.4	36,292	46,095
69	Romblon	30.0	41.0	27.9	30.9	39.1	12,293	13,689
73	Sarangani	40.1	50.6	33.4	36.1	41.4	12,159	13,925
56	Siquijor	19.7	20.0	33.6	60.3	33.3	11,656	17,409
48	Sorsogon	41.9	36.6	41.0	35.6	45.4	14,281	16,330
19	South Cotabato	40.1	65.0	39.6	35.9	48.4	17,136	24,690
50	Southern Leyte	35.2	30.6	45.2	39.8	41.4	13,084	18,498
65	Sultan Kudarat	36.9	39.0	34.1	35.7	38.1	15,392	14,326
79	Sulu	23.6	19.8	18.0	17.2	15.9	10,555	12,024
66	Surigao del Norte	39.2	31.9	32.8	41.9	46.1	13,506	15,540
59	Surigao del Sur	36.8	39.4	31.6	40.6	49.4	13,636	16,834
27	Tarlac	31.3	32.9	37.7	47.6	41.6	20,538	21,094
77	Tawi-Tawi	28.0	25.0	27.9	37.6	27.5	17,907	14,158
60	Western Samar	41.0	41.7	42.5	51.3	46.5	13,413	14,564
23	Zambales	37.2	34.2	38.7	55.5	46.3	24,863	26,775
72	Zamboanga del Norte	60.8	60.1	45.8	53.3	53.8	14,286	16,868
24	Zamboanga del Sur	40.7	43.9	43.7	48.1	45.0	16,445	16,148
76	Zamboanga Sibugay	-	-	84.8	75.8	49.2	-	-
	Philippines	52.1	54.4	47.3	49.3	48.7	22,468	26,706

## Standard error

2003	2006	2009	1997	2000	2003	2006	2009
14,580	17,121	20,229	327	431	540	584	625
17,454	21,873	31,630	890	745	1,522	1,734	2,727
16,854	17,800	22,975	590	598	943	1,035	1,612
17,781	21,693	24,064	536	632	948	1,344	1,220
24,957	30,498	42,646	881	802	881	1,245	1,824
18,760	29,547	26,142	876	1,211	1,340	4,585	2,228
21,965	23,959	29,661	465	586	627	665	873
16,764	21,635	29,575	794	936	830	1,081	1,405
17,991	21,247	27,965	617	724	555	819	1,155
16,826	20,701	25,420	592	702	877	1,562	1,828
25,181	28,889	35,231	559	658	634	895	1,006
33,240	36,528	44,254	1,035	1,274	2,627	2,058	2,904
21,493	22,762	33,688	587	1,138	1,491	1,499	2,168
20,775	20,548	28,542	985	1,223	843	814	1,199
18,431	22,467	26,725	616	863	725	953	984
35,426	44,842	45,754	526	609	960	1,361	1,236
24,080	26,241	36,003	561	586	524	580	821
20,330	21,495	28,804	786	768	678	671	940
27,102	29,825	38,973	982	1,112	2,444	2,468	3,255
43,225	52,530	59,640	1,465	1,959	1,309	1,713	1,933
17,587	18,090	25,230	777	1,097	949	1,037	1,732
13,789	16,910	19,962	858	1,095	672	851	1,196
15,653	33,877	26,859	776	1,265	1,922	7,074	2,875
20,178	20,887	28,203	693	759	1,002	885	1,351
25,821	27,022	39,762	736	1,471	938	868	1,579
19,245	24,088	29,551	701	985	1,465	1,594	2,055
14,850	18,046	24,903	776	718	656	805	1,249
14,727	16,376	20,185	329	302	346	366	342
18,064	22,843	26,795	725	743	876	1,342	1,760
15,985	21,797	25,502	668	950	730	1,228	1,655
30,159	34,216	39,729	665	674	1,074	1,500	1,508
15,851	12,790	19,795	910	665	782	766	1,001
18,127	24,018	25,593	730	747	922	1,474	1,375
28,690	33,135	42,669	1,056	1,106	1,383	2,213	2,537
12,751	18,036	20,197	972	1,128	641	1,014	1,093
21,027	27,702	34,132	505	505	760	1,073	1,229
16,866	24,704	24,339	-	-	2,006	2,521	1,779
29,107	34,283	41,344	138	165	155	185	216