

Technical notes

The 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, as measured by life expectancy at birth; **knowledge**, as measured by basic enrollment ratio (or enrollment ratio of children, seven to 16 years old), high school graduate ratio of population aged 18 years and above, and functional literacy rate; and **standard of living**, as measured by real income per capita (per capita income in 1997 National Capital Region or NCR pesos and per capita income in Purchasing Power Parity or PPP US\$). Two HDIs are computed: HDI-1 for **interprovincial** comparisons and HDI-2 for **international** comparisons, for comparing provinces with other countries.

Before the HDI itself is calculated, a performance index needs to be created for each of the three dimensions. To calculate these dimension indices—the life expectancy, education, and income indices—minimum and maximum values (goalposts) are chosen for each underlying indicator. The maximum and minimum values are obtained from the recent Global HDI, except for the income index of HDI-1. This is because the Global HDI maximum (and by association, the minimum) for this income index represents too high a goalpost. The maximum and minimum values for the income index of HDI-1 are obtained from the observed data itself from 1997 to 2006.

The index for each dimension is expressed as a value between 0 and 1 by applying the general formula:

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

The HDI is then calculated as a simple average of the dimension indices. The goalposts used in this report are as follows:

Table 1. Goalposts for calculating the HDI

Indicator	Maximum value	Minimum value
Life expectancy at birth, years	85	25
Basic enrollment ratio, %	100	0
High school graduate ratio, % (for HDI-1)	100	0
Functional literacy rate, % (for HDI-2)	100	0
Real per capita income, 1997 Metro Manila pesos (for HDI-1)	46,837 (Metro Manila per capita income 1997)	6,664 (Tawi-Tawi per capita income 2006)
Real per capita income, PPP US \$ (for HDI-2)	40,000	100

These technical notes discuss the process in computing the different human development indicators and are divided into two parts. The first part is a step-by-step guide to deriving each index. The second part enumerates the data requirements and the steps involved in preparing the data used for the computations.

Index computations

Calculating the HDI

To illustrate the calculation of the HDI, data for Benguet province is used.

1. Calculating the life expectancy index. The life expectancy index measures the relative achievement of a country in life expectancy at birth. A straight line interpolation using 1995 and 2000 actual estimates was done to obtain values for 2006. Life expectancy projections for 2003, 2000, and 1997 using the new 2000 life tables were also computed. For Benguet, with an estimated life expectancy of 72.9 in 2006, the life expectancy index is 0.798.

$$\text{Life expectancy index} = \frac{72.9 - 25}{85 - 25} = 0.798$$

2. Calculating the education index. The education index measures a country's relative achievement in education. For HDI-1, the index is a weighted average of *high school graduate ratio* and *basic education enrollment rate*. The former is measured as the proportion of at least high school graduates among those aged 18 and above and is given a weight of two-thirds. The latter, by gross enrollment rates of elementary and high schools, has a weight of one-third.

For HDI-2, the *functional literacy* is used in line with the Global HDI, replacing the high school graduate ratio. Replacing functional literacy with high school graduate ratio in HDI-1 was introduced in the 2002 Philippine Human Development Report (PHDR) mainly due to data availability. The data source of functional literacy is the Functional Literacy, Education and Mass Media Survey (FLEMMS) which is infrequently collected. The high school graduate ratio, which can be computed from the quarterly Labor Force Survey (LFS), is highly correlated with the functional literacy rate ($\rho=0.71$ for 2003 figures).

For Benguet, with a basic enrollment rate of 93.8 percent, a high school graduate rate of 76.6, and functional literacy rate of 89.1, the Education Index-1 (for HDI-1) is 0.823 and Education Index -2 (for HDI-2) is 0.907.

$$\text{Basic enrollment index} = \frac{93.8 - 0}{100 - 0} = 0.938$$

$$\text{High school graduate index} = \frac{76.6 - 0}{100 - 0} = 0.766$$

$$\text{Functional literacy index} = \frac{89.1 - 0}{100 - 0} = 0.891$$

$$\begin{aligned} \text{Education index 1} &= 1/3 (\text{basic enrollment index}) + 2/3 (\text{high school graduate index}) \\ &= 1/3 (0.938) + 2/3 (0.766) = 0.823 \end{aligned}$$

$$\begin{aligned} \text{Education index 2} &= 1/3 (\text{basic enrollment index}) + 2/3 (\text{functional literacy index}) \\ &= 1/3 (0.938) + 2/3 (0.891) = 0.907 \end{aligned}$$

3. Calculating the real per capita income index. The income index is calculated per capita income figures obtained from the Family Income and Expenditures Survey (FIES), adjusted to ensure comparability across time, among provinces, and to countries (discussed below in Data Preparation section). In the HDI, income serves as a surrogate for all the dimensions of human development not reflected in longevity and in knowledge.

For Benguet, with a real per capita income in pesos of 36,355 and in PPP US\$ of 4,323, Income Index-1 is 0.739 and Income Index-2 is 0.629.

$$\text{Income index 1} = \frac{36,355 - 6,664}{46,837 - 6,664} = 0.739$$

$$\text{Income index 2} = \frac{\ln(4,323) - \ln(100)}{\ln(40,000) - \ln(100)} = 0.629$$

4. Calculating the HDI. Once the dimension indices have been calculated, determining the HDI is straightforward. It is the simple average of the three dimension indices.

$$\begin{aligned} \text{HDI-1} &= 1/3 [\text{life expectancy index} + \text{education index-1} + \text{income index-1}] \\ &= 1/3 [0.798 + 0.823 + 0.739] = 0.787 \end{aligned}$$

$$\begin{aligned} \text{HDI-2} &= 1/3 [\text{life expectancy index} + \text{education index-2} + \text{income index-2}] \\ &= 1/3 [0.798 + 0.907 + 0.629] = 0.778 \end{aligned}$$

Calculating the Gender-related Development Index (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. To obtain estimates for male and female, the report used the 2006 LFS and the 2004 Annual Poverty Indicator Survey (APIS) for the male and female population shares and for the total income shares respectively. Two GDIs are computed corresponding to HDI-1 and HDI-2.

The computation of GDI involves three steps:

1. Compute separate dimension indices for male and female using the same general formula but using the following minimum and maximum values.

Table 2. Goalposts for calculating the GDI

Indicator	Maximum value	Minimum value
Female life expectancy at birth, years	88	28
Male life expectancy at birth, years	83	23
Basic enrollment ratio, %	100	0
High school graduate ratio, % (for GDI-1)	100	0
Functional literacy rate, % (for GDI-2)	100	0
Real per capita income, 1997 Metro Manila pesos (for GDI-1)	62,758 ^a	4,346 ^b
Real per capita income, PPP US \$ (for GDI-2)	40,000	100

^a Metro Manila estimated male per capita income, 2000

^b Basilan estimated female per capita income, 2006

2. Combine the female and male indices in a way that penalizes differences in achievement between men and women. The formula for computing an *equally distributed* index (EDI) is as follows:

$$EDI = \{[(\text{female population share}) * (\text{female index}^{1-\epsilon})] + [(\text{Male population share}) * (\text{male index}^{1-\epsilon})]\}^{1/1-\epsilon}$$

ϵ measures aversion to inequality. In the GDI, $\epsilon = 2$. Thus the equation becomes

$$EDI = \{[(\text{female population share}) * (\text{female index}^{-1})] + [(\text{Male population share}) * (\text{male index}^{-1})]\}^{-1}$$

which is the harmonic mean of the female and male indices.

3. The GDI is calculated by combining the three equally distributed indices in an unweighted average.

$$GDI = 1/3 (EDI_{LE} + EDI_{Ed} + EDI_{inc})$$

The GDI-1 for Benguet is computed as follows:

Dimension	Male	Female	EDI
Life expectancy	$= (70.4-25)/(85-25)$	$= (75.4-25)/(85-25)$	$EDI_{LE} = [(0.503*0.798-1)+(0.497*0.799-1)]^{-1}$
Education-1	$= 1/3 [(91.9-0)/(100-0)] + 2/3 [(72.6-0)/(100-0)]$	$= 1/3 [(95.6-0)/(100-0)] + 2/3 [(80.2-0)/(100-0)]$	$EDI_{Ed1} = [(0.503*0.792-1)+(0.497*0.853-1)]^{-1}$
Income -1	$= (48,454 - 4,346) / (62,758-4,346)$	$= (24,106 - 4,346) / (62,758-4,346)$	$EDI_{inc1} = [(0.503*0.755-1)+(0.497*0.338-1)]^{-1}$
GDI-1	$1/3 (0.798 + 0.821 + 0.468) = 0.696$		

The GDI-2 for Benguet is computed as follows:

Dimension	Male	Female	EDI
Life expectancy	$= (70.4-25)/(85-25)$	$= (75.4-25)/(85-25)$	$EDI_{LE} = [(0.503*0.798-1)+(0.497*0.799-1)]^{-1}$
Education - 2	$= 1/3 [(91.9-0)/(100-0)] + 2/3 [(87-0)/(100-0)]$	$= 1/3 [(95.6-0)/(100-0)] + 2/3 [(91.2-0)/(100-0)]$	$EDI_{Ed2} = [(0.503*0.583-1)+(0.497*0.611-1)]^{-1}$
Income -2	$= [\ln(5,762) - \ln(100)] / [\ln(40,000) - \ln(100)]$	$= [\ln(2,867) - \ln(100)] / [\ln(40,000) - \ln(100)]$	$EDI_{inc2} = [(0.503*0.677-1)+(0.497*0.560-1)]^{-1}$
GDI-2	$= 1/3 (0.798 + 0.597 + 0.613) = 0.669$		

Calculating the Human Poverty Index (HPI)

The Human Poverty Index (HPI) is a measure of deprivation in the three basic dimensions of human development captured in the HDI. *Deprivation in longevity* is the vulnerability to death at a relatively early age, measured by the probability at birth of not surviving to age 40. *Deprivation in knowledge* is the exclusion from the world of reading and communications, as measured by the percentage of population who did not graduate from high school. *Deprivation in standard of living* is defined as the lack of access to overall economic provisioning. It is measured by the percentage of the population not using improved

water sources and the percentage of children under five who are underweight.

The formula in computing the HPI is as follows:

$$HPI = [1/3 (PI_1^a + PI_2^a + PI_3^a)]^{1/a}$$

where PI_1 is the probability at birth of not surviving to age 40,
 PI_2 is functional illiteracy rate,
 PI_3 is unweighted average of population not using improved water sources and underweight children under five,
 And $a = 3$.

For Benguet:

$$PI_1 = 11.2$$

$$PI_2 = 10.9$$

$$PI_3 = \frac{1}{2} (35.1 + 0.40)$$

$$HPI = [1/3 (11.2^3 + 10.9^3 + 17.7^3)]^{1/3}$$

Data sources and preparation

All sources are secondary data collected by government agencies that are able to support disaggregation at the provincial level. The following table lists the different sources for each of the indicators needed in the computations.

Table 3 Data sources

Index	Components	Indicator	Source
HDI 1	Life expectancy	• Life expectancy at birth	• Flieger and Cabigon (1999) and Cabigon (2009)
	Education	• Primary and high school enrollment rates • High school graduate rate	• APIS 2004 • LFS 2006
	Income	• Per capita income adjusted by cost of living	• FIES 2006
HDI 2	Life expectancy	• Life expectancy at birth	• Flieger and Cabigon (1999) and Cabigon (2009)
	Education	• Primary and high school enrollment rates • Functional literacy	• APIS 2004 • FLEMMS 2003
	Income	• Per capita income in \$PPP terms	• FIES 2006
HPI	Longevity	• Probability at birth of not surviving the age of 40	• Flieger and Cabigon (1999) and Cabigon (2009)
	Education	• Adult illiteracy	• FLEMMS 2003
	Decent standard of living	• Without access to improved water sources • Underweight children under age 5	• FIES 2006 • National Nutrition Council administrative data 2006

1. Gender Specific Life Tables – The most recent (2009) provincial life tables estimated by Josefina V. Cabigon, based on the 2000 Census of Population and Housing, and previous life tables estimated by Cabigon and Wilhelm *Flieger* in 1999, based on the 1995 Census of Population, are the basis for the life expectancy figures.

2. Annual Poverty Indicators Survey (APIS) – A household survey conducted by the National Statistics Office (NSO) and fielded in between FIES years, subject to availability of funds. It is designed to generate information on different indicators related to poverty. Member-specific variables such as demographic characteristics, educational attainment, and health status can be derived from this survey. The latest survey was conducted in 2007, but the data gathered is not yet available. Thus, computations are based on the 2004 APIS.

Although sampling errors occur in the APIS, it is preferred for extracting provincial primary and secondary enrollment rates over administrative data collected by the Department of Education (DepEd) since implausible figures (a ratio greater than 1) are encountered using the latter data.

3. Labor Force Survey (LFS) – Conducted quarterly by the NSO since 1988, this household survey gathers information on employment, unemployment, and underemployment. Other household member variables are collected on demographics and education. All the quarterly surveys in 2006 were used.

4. Functional Literacy, Education and Mass Media Survey (FLEMMS) – Envisioned to be conducted every five years, this survey is conducted by NSO in coordination with the DepEd and seeks to gather information on functional literacy, educational and skills qualification, and exposure to mass media. The FLEMMS data in 2003 was used.

5. Family Income and Expenditures Survey (FIES) – Collected every three years also by the NSO mainly to obtain information on households' expenditures and disbursements and their sources of income and receipts. Households' housing characteristics such as housing materials, floor area, status of ownership, household furnishings, as well as access to amenities such as electricity and water are also obtained. FIES 2006, the most recent FIES, was used.

Data trimming on the FIES

Each indicator is subjected to consistency checks to ensure the reliability. Among the indicators, per capita income had the widest range of values. This indicated the possibility that averages of per capita income could be misleadingly higher or lower than the true average depending on the extreme values.

In the estimation of per capita incomes for the PHDR 2005 using the 2003 FIES, it was observed that most coefficients of variation (CVs) of mean provincial per capita incomes were extremely high compared to CVs computed in the previous FIES years (**Chapter 3, Box 3.1**). This problem was addressed by the *trimmed means* technique, which entailed simply excluding samples at the extreme ends, specifically, 1 percent (0.5 percent from both ends). The trimming was also applied to previous years for consistency.

The same procedure in trimming was applied in this year's computation to be consistent with the previous years. However, the 1 percent trimming rule did not substantially improve the CVs for majority of the provinces. About two-thirds of the provinces still had CV levels higher than those in 2003 (**Statistical Annex 11**) and the problem remained even when a greater percentage of the data was trimmed. Thus a **non-uniform** trimming rule was applied. Trimming was done in each province until the CVs were comparable to their respective "acceptable" values in 2003.

The table below shows the distribution of the provinces according to the percentage trimmed to arrive at 2003 CVs. Trimming reached up to 10 percent of the sample for some provinces. Statistical Annex 11 presents resulting CVs, mean per capita income, and standard errors per trimming rule applied.

Table 4. Extent of trimming per province

% Trimmed	Number of provinces
1	25
2	12
3	10
4	8
5	8
6	6
7	2
8	2
9	1
10	4

Source: Statistical Annex 11

Data transformation of per capita income

Previous transformations of per capita incomes to real values were done using the consumer price index (CPI) series with 1994 as base year. However, this series was discontinued in favor of a new series was published in 2004 with 2000 as its base year. This led to a recomputation of the per capita incomes in previous HDIs, applying the new CPI series to ensure comparability over time. All nominal values were transformed to 1997 prices.

Further transformation was done by adjusting the real incomes with the cost of living indices [Balisacan, 2000] to ensure comparability across provinces. Metro Manila was used as the base.

Purchasing power parity equivalents of nominal per capita incomes were computed by applying the implicit exchange rate derived from the 2007 PHDR and Peso GDP in 2006.

Statistical Annexes

Statistical Annex 1: Human Development Index 2006

HDI-1 Rank 2006	Province	Life expectancy at birth (years) 2006	%HS grad (18 & above) 2006	Primary & high school enrollment rate (%) 2004	Per capita income (NCR 1997 pesos) 2006	Per capita income (PPP US\$) 2006	Life expectancy Index
1	Metro Manila	71.8	81.1	92.0	37,039	5,101	0.781
2	Benguet	72.9	76.6	93.8	36,355	4,323	0.798
3	Rizal	71.9	73.9	92.5	30,525	4,192	0.781
4	Cavite	70.8	73.7	91.8	30,539	4,071	0.763
5	Bataan	69.4	72.0	91.5	31,640	3,545	0.740
6	Laguna	69.4	72.5	90.0	30,838	3,695	0.739
7	Pampanga	72.4	65.3	88.6	30,647	3,433	0.790
8	Ilocos Norte	73.0	62.8	90.6	29,953	2,701	0.801
9	Batanes	64.5	65.5	100.0	33,578	4,302	0.658
10	Nueva Vizcaya	66.5	54.6	92.2	36,120	3,132	0.691
11	La Union	74.6	66.5	90.6	26,926	2,609	0.827
12	Bulacan	73.4	63.9	88.9	27,642	3,385	0.806
13	Iloilo	71.2	60.2	91.6	27,408	2,572	0.770
14	Misamis Oriental	70.2	62.9	90.0	26,413	2,268	0.753
15	Davao del Sur	69.4	56.0	87.1	27,998	2,625	0.740
16	Batangas	72.6	61.7	89.8	23,465	2,970	0.793
17	Tarlac	68.7	61.6	88.7	26,224	2,528	0.728
18	South Cotabato	68.2	58.4	90.3	26,000	2,187	0.721
19	Quirino	67.1	48.1	89.0	29,564	2,411	0.702
20	Ilocos Sur	68.2	60.0	92.8	25,110	2,535	0.720
21	Pangasinan	68.4	69.8	91.6	21,536	2,058	0.723
22	Cebu	72.6	54.5	89.4	22,710	2,543	0.793
23	Zambales	67.6	63.7	91.4	22,587	2,442	0.710
24	Lanao del Norte	65.2	53.4	89.9	26,241	2,325	0.670
25	Abra	67.4	64.7	91.1	21,470	1,750	0.707
26	Cagayan	72.0	52.3	91.6	21,030	2,232	0.783
27	Negros Occidental	70.2	51.5	87.6	22,220	1,942	0.754
28	Isabela	71.9	51.0	86.5	21,000	2,202	0.782
29	Bukidnon	70.3	40.1	84.6	24,494	1,803	0.755
30	Biliran	65.5	52.3	88.6	23,740	2,233	0.674
31	Zamboanga del Sur	68.1	46.1	88.1	23,682	2,081	0.718
32	Siquijor	66.3	48.4	87.5	24,119	2,285	0.689
33	Albay	71.9	51.7	90.0	18,823	2,115	0.782
34	Davao del Norte	66.3	46.5	89.1	23,396	1,943	0.688
35	Camiguin	64.9	55.9	94.3	21,075	1,982	0.665
36	Bohol	71.8	44.0	91.1	19,985	1,750	0.779
37	Camarines Sur	73.0	50.0	88.2	17,531	1,668	0.800
38	Aurora	65.9	58.6	92.5	18,905	2,020	0.682
39	Misamis Occidental	68.0	52.6	93.4	18,883	1,596	0.716
40	Guimaras	68.1	52.4	87.5	19,518	1,831	0.718
41	Capiz	64.7	44.6	86.6	24,005	2,129	0.661
42	Aklan	65.8	56.8	91.4	19,337	1,889	0.680
43	Agusan del Norte	63.6	56.5	89.3	20,639	1,834	0.644

Education Index I	Education Index II	Income Index I	Income Index II	HDI (I) 2006	HDI (II) 2006	Per capita income rank minus HDI-1 rank
0.847	0.938	0.756	0.656	0.795	0.792	
0.823	0.907	0.739	0.629	0.787	0.778	0
0.801	0.915	0.594	0.624	0.725	0.773	6
0.797	0.908	0.594	0.619	0.718	0.763	4
0.785	0.926	0.622	0.596	0.716	0.754	0
0.784	0.921	0.602	0.602	0.708	0.754	0
0.730	0.877	0.597	0.590	0.706	0.753	0
0.721	0.857	0.580	0.550	0.700	0.736	2
0.770	0.986	0.670	0.628	0.699	0.757	-5
0.671	0.881	0.733	0.575	0.699	0.716	-7
0.745	0.887	0.504	0.544	0.692	0.753	4
0.723	0.897	0.522	0.588	0.684	0.763	1
0.706	0.849	0.516	0.542	0.664	0.721	1
0.719	0.889	0.492	0.521	0.654	0.721	2
0.664	0.813	0.531	0.545	0.645	0.699	-3
0.711	0.902	0.418	0.566	0.641	0.754	11
0.706	0.812	0.487	0.539	0.641	0.693	1
0.691	0.851	0.481	0.515	0.631	0.695	1
0.617	0.832	0.570	0.531	0.630	0.688	-8
0.709	0.852	0.459	0.540	0.629	0.704	0
0.771	0.914	0.370	0.505	0.621	0.714	12
0.661	0.859	0.399	0.540	0.618	0.731	7
0.729	0.920	0.396	0.533	0.612	0.721	7
0.656	0.872	0.487	0.525	0.604	0.689	-7
0.735	0.915	0.369	0.478	0.604	0.700	9
0.654	0.861	0.358	0.518	0.598	0.721	14
0.635	0.848	0.387	0.495	0.592	0.699	4
0.628	0.854	0.357	0.516	0.589	0.717	13
0.550	0.770	0.444	0.483	0.583	0.669	-7
0.644	0.874	0.425	0.518	0.581	0.689	-5
0.601	0.806	0.424	0.507	0.581	0.677	-5
0.614	0.738	0.434	0.522	0.579	0.650	-9
0.645	0.862	0.303	0.509	0.577	0.718	24
0.607	0.830	0.416	0.495	0.570	0.671	-6
0.687	0.880	0.359	0.498	0.570	0.681	4
0.597	0.845	0.332	0.478	0.569	0.701	14
0.628	0.838	0.271	0.470	0.566	0.703	27
0.699	0.836	0.305	0.502	0.562	0.673	17
0.662	0.902	0.304	0.462	0.561	0.694	17
0.641	0.771	0.320	0.485	0.560	0.658	11
0.586	0.809	0.432	0.510	0.560	0.660	-17
0.683	0.850	0.315	0.490	0.559	0.673	10
0.675	0.860	0.348	0.486	0.556	0.663	1

Statistical Annex 1: Human Development Index 2006

HDI-1 Rank 2006	Province	Life expectancy at birth (years) 2006	%HS grad (18 & above) 2006	Primary & high school enrollment rate (%) 2004	Per capita income (NCR 1997 pesos) 2006	Per capita income (PPP US\$) 2006	Life expectancy Index
43	Southern Leyte	66.6	44.9	90.8	21,405	1,986	0.694
44	Nueva Ecija	69.5	54.0	89.1	16,701	2,219	0.742
45	Ifugao	61.2	41.6	88.1	25,002	2,038	0.604
46	Surigao del Norte	67.0	47.3	90.0	19,175	1,755	0.701
47	North Cotabato	68.6	43.8	79.6	20,366	1,664	0.727
48	Mt. Province	62.8	44.8	94.6	21,963	1,820	0.630
49	Leyte	67.7	42.0	87.5	20,067	1,888	0.712
50	Antique	64.1	46.7	92.8	20,383	1,677	0.651
51	Sorsogon	71.8	47.7	90.9	14,858	1,728	0.780
52	Occidental Mindoro	64.5	42.1	89.5	21,264	1,742	0.659
53	Marinduque	67.2	47.5	91.2	17,762	1,786	0.704
54	Camarines Norte	64.5	45.0	87.4	20,704	1,943	0.658
55	Western Samar	66.3	37.4	86.2	21,440	1,961	0.688
56	Palawan	62.7	48.1	87.8	20,434	1,750	0.628
57	Agusan del Sur	64.4	41.1	87.8	21,122	1,597	0.656
58	Quezon	67.5	48.0	87.5	16,827	1,790	0.708
59	Catanduanes	66.6	46.9	87.2	17,750	1,642	0.693
60	Surigao del Sur	64.3	46.9	93.4	18,216	1,595	0.655
61	Oriental Mindoro	65.9	47.1	88.9	17,433	1,666	0.682
62	Sultan Kudarat	66.1	45.2	87.5	17,892	1,440	0.685
63	Negros Oriental	67.3	33.6	81.0	20,933	1,743	0.705
64	Apayao	62.8	47.3	86.1	19,220	1,515	0.629
65	Kalinga	61.9	44.7	83.2	20,214	1,594	0.616
66	Davao Oriental	69.6	29.9	81.9	17,715	1,447	0.744
67	Northern Samar	65.6	34.9	88.6	17,700	1,414	0.677
68	Romblon	65.1	42.3	90.1	15,186	1,433	0.668
69	Zamboanga del Norte	70.4	34.0	79.4	15,156	1,332	0.757
70	Eastern Samar	65.2	39.9	86.6	15,811	1,589	0.670
71	Sarangani	69.7	28.4	78.7	15,801	1,329	0.745
72	Masbate	66.0	32.3	89.6	13,624	1,386	0.683
73	Lanao del Sur	58.7	44.9	85.0	14,281	1,503	0.562
74	Basilan	62.1	38.9	85.8	12,206	1,397	0.618
75	Maguindanao	57.6	40.6	75.2	15,681	1,384	0.543
76	Tawi-Tawi	53.4	37.4	81.8	6,664	942	0.473
77	Sulu	55.5	23.1	87.1	7,594	1,314	0.509
	Philippines	70.6	55.3	90.8	24,727	2,707	0.760

Education Index I	Education Index II	Income Index I	Income Index II	HDI (I) 2006	HDI (II) 2006	Per capita income rank minus HDI-1 rank
0.602	0.826	0.367	0.499	0.554	0.673	-8
0.657	0.856	0.250	0.517	0.549	0.705	22
0.571	0.778	0.456	0.503	0.544	0.628	-25
0.616	0.863	0.311	0.478	0.543	0.681	7
0.557	0.745	0.341	0.469	0.542	0.647	-1
0.614	0.838	0.381	0.484	0.542	0.651	-17
0.572	0.816	0.334	0.490	0.539	0.673	-1
0.621	0.819	0.341	0.471	0.538	0.647	-5
0.621	0.886	0.204	0.476	0.535	0.714	21
0.579	0.780	0.363	0.477	0.534	0.639	-16
0.621	0.891	0.276	0.481	0.534	0.692	6
0.591	0.758	0.349	0.495	0.533	0.637	-12
0.537	0.728	0.368	0.497	0.531	0.638	-21
0.613	0.820	0.343	0.478	0.528	0.642	-12
0.567	0.790	0.360	0.462	0.528	0.636	-20
0.612	0.862	0.253	0.481	0.524	0.684	7
0.603	0.721	0.276	0.467	0.524	0.627	1
0.624	0.841	0.288	0.462	0.522	0.653	-3
0.610	0.883	0.268	0.470	0.520	0.678	3
0.593	0.863	0.279	0.445	0.519	0.664	-4
0.494	0.769	0.355	0.477	0.518	0.650	-22
0.603	0.864	0.313	0.454	0.515	0.649	-12
0.575	0.818	0.337	0.462	0.509	0.632	-18
0.472	0.716	0.275	0.446	0.497	0.635	-5
0.528	0.822	0.275	0.442	0.493	0.647	-5
0.582	0.871	0.212	0.444	0.487	0.661	2
0.491	0.719	0.211	0.432	0.487	0.636	2
0.554	0.789	0.228	0.462	0.484	0.640	-3
0.452	0.643	0.227	0.432	0.475	0.606	-3
0.514	0.782	0.173	0.439	0.457	0.635	2
0.583	0.790	0.190	0.452	0.445	0.602	0
0.545	0.717	0.138	0.440	0.434	0.592	1
0.521	0.624	0.224	0.439	0.430	0.535	-6
0.522	0.653	0.000	0.374	0.332	0.500	1
0.444	0.740	0.023	0.430	0.326	0.560	-1
	0.839		0.551		0.716	

Statistical Annex 2: Human Development Index 2003

HDI-1 Rank 2003	HDI-1 Rank 2006	Province	Life expectancy at birth (years) 2003	%HS grad (18 & above) 2003	Primary & high school enrollment rate (%) 2002	Per capita income (NCR 1997 pesos) 2003	Per capita income (PPP US\$) 2003
		Metro Manila	70.9	75.7	92.8	39,783	4,686
1	1	Benguet	71.0	65.3	94.8	35,219	3,600
3	2	Rizal	70.8	67.6	92.8	31,012	3,756
4	3	Cavite	70.0	66.6	93.3	31,132	3,650
8	4	Bataan	68.5	62.7	91.7	29,943	2,942
2	5	Laguna	68.6	63.8	91.8	35,344	3,684
6	6	Pampanga	71.7	57.4	92.0	30,383	2,948
9	7	Ilocos Norte	71.7	54.0	93.6	29,358	2,244
5	8	Batanes	63.6	76.3	96.9	31,432	3,988
7	9	Nueva Vizcaya	65.8	50.9	93.5	35,636	2,876
11	10	La Union	72.8	55.7	89.5	28,326	2,342
10	11	Bulacan	72.1	56.4	90.3	28,806	3,059
19	12	Iloilo	70.1	53.5	91.1	24,865	2,064
12	13	Misamis Oriental	68.9	58.1	94.3	27,817	2,045
18	14	Davao del Sur	68.6	49.4	90.5	27,333	2,158
15	15	Batangas	71.5	55.4	92.8	25,286	2,823
13	16	Tarlac	68.1	55.3	89.3	29,500	2,490
14	17	South Cotabato	67.4	52.1	90.7	29,783	2,223
20	18	Quirino	65.7	39.4	90.6	31,315	2,228
23	19	Ilocos Sur	67.4	51.8	92.1	24,433	2,102
17	20	Pangasinan	68.1	62.0	92.5	25,321	2,042
22	21	Cebu	71.8	46.5	91.1	23,932	2,341
16	22	Zambales	67.0	60.9	94.7	26,521	2,512
33	23	Lanao del Norte	64.1	45.8	91.1	23,683	1,798
21	24	Abra	66.0	49.5	91.9	28,081	1,976
37	25	Cagayan	69.8	42.6	92.8	20,223	1,895
26	26	Negros Occidental	69.0	45.7	90.8	23,076	1,792
27	27	Isabela	70.2	46.5	90.5	21,764	2,010
28	28	Bukidnon	68.4	34.8	88.3	26,280	1,647
61	29	Biliran	64.5	39.1	86.4	18,622	1,516
39	30	Zamboanga del Sur	66.9	40.4	90.4	22,655	1,730
58	31	Siquijor	65.4	42.9	92.2	16,792	1,355
35	32	Albay	70.3	47.6	91.7	18,723	1,845
32	33	Davao del Norte	65.2	41.1	90.0	24,659	1,710
25	34	Camiguin	64.1	48.1	93.6	25,875	2,110
41	35	Bohol	70.5	36.5	89.9	20,598	1,581
30	36	Camarines Sur	71.4	42.4	87.5	21,148	1,692
34	37	Aurora	64.7	52.3	92.2	21,330	2,000
43	38	Misamis Occidental	66.6	46.4	92.9	19,667	1,406
57	39	Guimaras	67.2	39.2	91.4	16,854	1,359
24	40	Capiz	64.2	41.0	91.4	28,712	2,056
42	41	Aklan	64.6	49.7	93.7	20,167	1,668
38	42	Agusan del Norte	63.0	48.8	93.4	22,846	1,682

Life expectancy Index	Education Index I	Education Index II	Income Index I	Income Index II	HDI (I) 2003	HDI (II) 2003	Per capita income rank minus HDI-1 rank
0.764	0.814	0.941	0.824	0.642	0.801	0.782	
0.766	0.751	0.910	0.711	0.598	0.743	0.758	2
0.764	0.760	0.916	0.606	0.605	0.710	0.762	4
0.750	0.755	0.914	0.609	0.600	0.705	0.755	2
0.725	0.724	0.927	0.579	0.564	0.676	0.739	1
0.726	0.731	0.927	0.714	0.602	0.724	0.752	0
0.778	0.689	0.889	0.590	0.565	0.686	0.744	2
0.778	0.672	0.867	0.565	0.519	0.672	0.721	3
0.644	0.832	0.976	0.617	0.615	0.697	0.745	-1
0.679	0.651	0.885	0.721	0.561	0.684	0.708	-6
0.797	0.669	0.883	0.539	0.526	0.669	0.735	5
0.786	0.677	0.901	0.551	0.571	0.671	0.753	4
0.752	0.660	0.848	0.453	0.505	0.622	0.702	7
0.731	0.702	0.903	0.527	0.504	0.653	0.713	6
0.726	0.631	0.825	0.514	0.513	0.624	0.688	1
0.775	0.679	0.913	0.464	0.558	0.639	0.748	9
0.719	0.666	0.814	0.568	0.537	0.651	0.690	-2
0.707	0.650	0.852	0.575	0.518	0.644	0.692	-4
0.679	0.565	0.837	0.614	0.518	0.619	0.678	-15
0.707	0.653	0.849	0.442	0.508	0.600	0.688	6
0.718	0.722	0.917	0.464	0.503	0.635	0.713	6
0.780	0.613	0.865	0.430	0.526	0.608	0.724	8
0.699	0.722	0.931	0.494	0.538	0.638	0.723	4
0.652	0.609	0.876	0.424	0.482	0.562	0.670	-1
0.684	0.636	0.918	0.533	0.498	0.618	0.700	-4
0.746	0.593	0.865	0.338	0.491	0.559	0.701	11
0.734	0.607	0.859	0.409	0.482	0.583	0.691	7
0.753	0.612	0.867	0.376	0.501	0.580	0.707	12
0.723	0.526	0.782	0.488	0.468	0.579	0.658	-7
0.659	0.549	0.867	0.298	0.454	0.502	0.660	1
0.698	0.571	0.813	0.398	0.476	0.555	0.662	-2
0.674	0.593	0.754	0.252	0.435	0.506	0.621	12
0.755	0.623	0.868	0.300	0.487	0.559	0.703	26
0.671	0.574	0.834	0.448	0.474	0.564	0.659	-5
0.651	0.633	0.878	0.478	0.509	0.587	0.679	-3
0.758	0.543	0.841	0.347	0.461	0.549	0.686	5
0.773	0.574	0.836	0.361	0.472	0.569	0.694	12
0.662	0.656	0.835	0.365	0.500	0.561	0.665	6
0.693	0.619	0.900	0.324	0.441	0.545	0.678	12
0.704	0.566	0.784	0.254	0.435	0.508	0.641	12
0.653	0.578	0.825	0.549	0.505	0.593	0.661	-9
0.660	0.644	0.858	0.336	0.470	0.547	0.662	7
0.633	0.637	0.874	0.403	0.471	0.557	0.659	-3

Statistical Annex 2: Human Development Index 2003

HDI-1 Rank 2003	HDI-1 Rank 2006	Province	Life expectancy at birth (years) 2003	%HS grad (18 & above) 2003	Primary & high school enrollment rate (%) 2002	Per capita income (NCR 1997 pesos) 2003	Per capita income (PPP US\$) 2003
53	43	Southern Leyte	65.9	36.2	93.6	19,876	1,651
40	44	Nueva Ecija	69.1	50.1	90.1	18,482	2,143
29	45	Ifugao	60.6	40.0	93.9	29,177	2,097
55	46	Surigao del Norte	66.3	37.9	91.0	18,885	1,494
31	47	North Cotabato	67.3	41.3	92.8	22,965	1,647
48	48	Mt. Province	62.0	41.6	94.8	22,759	1,577
54	49	Leyte	66.8	37.5	88.7	19,402	1,627
36	50	Antique	63.2	43.0	92.8	24,540	1,797
45	51	Sorsogon	69.9	40.5	90.7	18,996	1,613
52	52	Occidental Mindoro	63.7	36.5	89.9	22,363	1,625
59	53	Marinduque	66.0	39.9	92.9	17,075	1,476
51	54	Camarines Norte	63.7	41.4	92.8	21,044	1,773
66	55	Western Samar	64.4	31.0	80.9	20,746	1,718
60	56	Palawan	62.1	45.3	88.3	18,753	1,424
69	57	Agusan del Sur	63.0	32.1	91.2	19,897	1,295
47	58	Quezon	66.7	44.0	90.5	19,813	1,840
50	59	Catanduanes	65.5	42.2	91.9	20,301	1,614
70	60	Surigao del Sur	63.2	41.3	90.4	17,094	1,267
49	61	Oriental Mindoro	65.1	40.1	93.3	21,025	1,774
56	62	Sultan Kudarat	65.0	43.5	92.1	18,078	1,274
64	63	Negros Oriental	66.3	32.0	76.9	19,936	1,442
44	64	Apayao	62.2	37.5	90.4	25,262	1,727
46	65	Kalinga	61.3	42.3	94.1	23,827	1,608
62	66	Davao Oriental	68.1	27.8	91.4	18,158	1,236
68	67	Northern Samar	64.5	32.1	91.3	19,004	1,343
63	68	Romblon	64.3	37.4	92.6	17,904	1,497
71	69	Zamboanga del Norte	68.1	33.9	90.1	14,269	1,079
67	70	Eastern Samar	63.9	32.2	88.4	19,768	1,654
72	71	Sarangani	68.1	25.3	80.1	15,572	1,171
73	72	Masbate	64.9	28.5	90.0	14,928	1,299
65	73	Lanao del Sur	57.8	45.9	81.1	21,235	1,756
74	74	Basilan	61.2	31.6	83.9	14,399	1,314
75	75	Maguindanao	56.6	28.9	81.2	14,807	1,096
76	76	Tawi-Tawi	52.4	40.9	91.4	11,437	1,347
77	77	Sulu	54.3	21.1	83.8	8,944	1,287
		Philippines	69.1	52.1	90.6	27,515	2,609

Per capita income
rank minus
HDI-1 rank

Life expectancy Index	Education Index I	Education Index II	Income Index I	Income Index II	HDI (I) 2003	HDI (II) 2003	Per capita income rank minus HDI-1 rank
0.681	0.554	0.836	0.329	0.468	0.521	0.661	-1
0.734	0.634	0.859	0.294	0.512	0.554	0.702	23
0.593	0.580	0.797	0.560	0.508	0.578	0.633	-16
0.688	0.556	0.866	0.304	0.451	0.516	0.668	4
0.706	0.585	0.789	0.406	0.468	0.565	0.654	3
0.617	0.593	0.839	0.401	0.460	0.537	0.639	-12
0.697	0.546	0.820	0.317	0.466	0.520	0.661	2
0.637	0.596	0.819	0.445	0.482	0.559	0.646	-8
0.748	0.572	0.886	0.307	0.464	0.543	0.699	13
0.644	0.543	0.782	0.391	0.465	0.526	0.630	-14
0.684	0.576	0.897	0.259	0.449	0.506	0.677	9
0.645	0.585	0.775	0.358	0.480	0.530	0.634	-8
0.657	0.476	0.710	0.351	0.475	0.495	0.614	-21
0.618	0.596	0.822	0.301	0.443	0.505	0.628	0
0.633	0.518	0.801	0.329	0.427	0.494	0.621	-18
0.695	0.595	0.872	0.327	0.486	0.539	0.684	6
0.675	0.588	0.736	0.339	0.464	0.534	0.625	-3
0.637	0.577	0.831	0.260	0.424	0.491	0.631	-3
0.668	0.578	0.897	0.357	0.480	0.535	0.682	-5
0.666	0.597	0.878	0.284	0.425	0.516	0.656	9
0.688	0.470	0.755	0.330	0.445	0.496	0.629	-14
0.620	0.551	0.878	0.463	0.475	0.545	0.658	-19
0.605	0.595	0.854	0.427	0.464	0.542	0.641	-15
0.718	0.490	0.748	0.286	0.420	0.498	0.629	2
0.658	0.518	0.831	0.307	0.434	0.494	0.641	-11
0.656	0.558	0.879	0.280	0.452	0.498	0.662	3
0.718	0.527	0.754	0.189	0.397	0.478	0.623	4
0.648	0.509	0.795	0.326	0.468	0.495	0.637	-13
0.719	0.436	0.647	0.222	0.411	0.459	0.592	-1
0.665	0.490	0.784	0.206	0.428	0.454	0.626	-1
0.547	0.576	0.777	0.363	0.478	0.495	0.601	-24
0.604	0.490	0.711	0.193	0.430	0.429	0.581	0
0.527	0.463	0.644	0.203	0.400	0.398	0.523	-2
0.457	0.577	0.684	0.119	0.434	0.384	0.525	0
0.488	0.420	0.729	0.057	0.426	0.321	0.548	0
0.735		0.863		0.544		0.714	

Statistical Annex 3: Human Development Index 2000

HDI-1 Rank 2000	HDI-1 Rank 2003	HDI-1 Rank 2006	Province	Life expectancy at birth (years) 2000	%HS grad (18 & above) 2000	Functional literacy 1994	Primary & high school enrollment rate (%) 1999	Per capita income (NCR 1997 pesos) 2000
			Metro Manila	69.9	74.3	92.41	93.8	46,407
3	1	1	Benguet	68.9	64.7	83.89	94.8	32,512
1	3	2	Rizal	69.7	66.9	89.17	94.2	37,292
6	4	3	Cavite	69.1	64.3	92.80	95.6	31,456
4	8	4	Bataan	67.5	62.2	88.74	94.4	33,702
5	2	5	Laguna	67.6	60.8	86.09	93.1	34,014
11	6	6	Pampanga	71.0	53.4	79.23	91.3	28,109
2	9	7	Ilocos Norte	70.3	54.9	84.69	94.9	35,846
10	5	8	Batanes	63.4	60.7	92.68	98.0	30,383
13	7	9	Nueva Vizcaya	64.9	48.9	78.20	93.6	31,609
14	11	10	La Union	70.9	52.9	87.43	89.7	26,826
7	10	11	Bulacan	70.9	52.1	90.59	90.0	32,196
9	19	12	Iloilo	69.0	51.5	83.59	92.2	30,244
8	12	13	Misamis Oriental	67.5	55.2	84.54	92.1	31,008
18	18	14	Davao del Sur	67.8	49.4	68.78	85.3	29,149
17	15	15	Batangas	70.6	51.7	90.40	93.4	25,852
21	13	16	Tarlac	67.5	51.6	82.22	87.7	23,665
12	14	17	South Cotabato	66.6	50.2	73.63	89.8	31,518
48	20	18	Quirino	64.2	39.6	80.14	86.6	21,713
20	23	19	Ilocos Sur	66.6	52.9	83.29	93.3	26,457
19	17	20	Pangasinan	67.8	60.0	87.38	94.5	24,986
25	22	21	Cebu	70.9	41.6	80.18	89.5	21,411
16	16	22	Zambales	66.3	60.2	81.71	94.8	27,053
24	33	23	Lanao del Norte	63.2	47.7	73.39	92.4	24,603
15	21	24	Abra	64.6	50.8	90.11	92.6	31,140
46	37	25	Cagayan	67.6	37.8	86.72	89.2	19,729
37	26	26	Negros Occidental	67.8	38.0	78.30	90.2	21,004
23	27	27	Isabela	68.5	47.1	89.45	88.4	23,020
30	28	28	Bukidnon	66.4	34.1	83.15	82.8	25,994
64	61	29	Biliran	63.5	32.6	79.45	90.4	18,438
57	39	30	Zamboanga del Sur	65.7	37.7	77.23	85.7	19,877
54	58	31	Siquijor	64.2	34.3	86.27	95.2	21,478
35	35	32	Albay	68.7	46.0	82.31	91.0	18,648
52	32	33	Davao del Norte	64.1	36.5	85.49	88.5	21,967
55	25	34	Camiguin	63.2	46.2	85.90	94.9	18,636
41	41	35	Bohol	69.1	33.1	84.86	92.3	19,980
42	30	36	Camarines Sur	69.8	35.5	85.97	84.5	19,761
31	34	37	Aurora	63.8	50.1	84.16	93.3	21,750
47	43	38	Misamis Occidental	65.2	41.3	84.83	90.4	20,192
39	57	39	Guimaras	66.0	39.0	83.59	89.6	21,398
44	24	40	Capiz	63.7	41.3	76.45	91.1	21,223
32	42	41	Aklan	63.6	50.3	83.01	94.6	21,241
51	38	42	Agusan del Norte	62.3	46.7	88.16	87.6	20,698

Per capita income (PPP US\$) 2000	Life expectancy Index	Education Index I	Education Index II	Income Index I	Income Index II	HDI (I) 2000	HDI (II) 2000	Per capita income rank minus HDI-1 rank
4,750	0.748	0.808	0.931	0.989	0.644	0.848	0.774	
2,885	0.732	0.747	0.893	0.643	0.561	0.708	0.729	2
3,902	0.745	0.760	0.917	0.762	0.612	0.756	0.758	0
3,204	0.736	0.747	0.942	0.617	0.579	0.700	0.752	3
2,909	0.709	0.729	0.916	0.673	0.563	0.704	0.729	0
3,109	0.711	0.716	0.896	0.681	0.574	0.702	0.727	-2
2,456	0.767	0.660	0.853	0.534	0.534	0.654	0.718	5
2,411	0.755	0.682	0.898	0.726	0.531	0.721	0.728	0
3,166	0.640	0.731	0.953	0.590	0.577	0.654	0.723	2
2,160	0.665	0.638	0.859	0.621	0.513	0.641	0.679	-6
1,998	0.766	0.652	0.886	0.502	0.500	0.640	0.717	6
3,082	0.765	0.647	0.903	0.636	0.572	0.682	0.747	-1
2,210	0.734	0.651	0.879	0.587	0.517	0.657	0.710	4
2,000	0.709	0.675	0.883	0.606	0.500	0.664	0.698	3
2,066	0.713	0.614	0.770	0.560	0.505	0.629	0.663	-4
2,489	0.759	0.656	0.919	0.478	0.537	0.631	0.738	7
1,792	0.708	0.636	0.850	0.423	0.482	0.589	0.680	8
2,095	0.694	0.634	0.817	0.619	0.508	0.649	0.673	-4
1,463	0.653	0.553	0.834	0.375	0.448	0.527	0.645	-11
2,001	0.694	0.663	0.883	0.493	0.500	0.617	0.692	1
1,805	0.713	0.715	0.909	0.456	0.483	0.628	0.702	7
1,757	0.765	0.576	0.849	0.367	0.478	0.569	0.697	16
2,264	0.688	0.717	0.883	0.508	0.521	0.637	0.697	3
1,639	0.636	0.626	0.829	0.447	0.467	0.570	0.644	3
1,902	0.659	0.648	0.914	0.609	0.492	0.639	0.688	-5
1,673	0.709	0.549	0.880	0.325	0.470	0.528	0.686	9
1,444	0.714	0.554	0.842	0.357	0.446	0.542	0.667	10
1,912	0.725	0.609	0.889	0.407	0.492	0.580	0.702	10
1,434	0.690	0.503	0.830	0.481	0.444	0.558	0.655	-7
1,367	0.642	0.519	0.849	0.293	0.436	0.484	0.642	0
1,367	0.679	0.537	0.815	0.329	0.437	0.515	0.643	-5
1,499	0.653	0.546	0.908	0.369	0.452	0.523	0.671	-14
1,634	0.728	0.610	0.867	0.298	0.466	0.546	0.687	27
1,375	0.652	0.538	0.870	0.381	0.438	0.524	0.653	-17
1,333	0.637	0.625	0.904	0.298	0.432	0.520	0.658	8
1,239	0.735	0.528	0.886	0.331	0.420	0.531	0.680	10
1,421	0.746	0.519	0.852	0.326	0.443	0.530	0.680	11
1,809	0.647	0.645	0.887	0.376	0.483	0.556	0.672	5
1,309	0.669	0.577	0.876	0.337	0.429	0.528	0.658	2
1,566	0.684	0.558	0.866	0.367	0.459	0.536	0.669	3
1,496	0.645	0.579	0.838	0.362	0.452	0.529	0.645	1
1,587	0.643	0.651	0.888	0.363	0.461	0.552	0.664	12
1,397	0.622	0.603	0.879	0.349	0.440	0.525	0.647	-3

Statistical Annex 3: Human Development Index 2000

HDI-1 Rank 2000	HDI-1 Rank 2003	HDI-1 Rank 2006	Province	Life expectancy at birth (years) 2000	%HS grad (18 & above) 2000	Functional literacy 1994	Primary & high school enrollment rate (%) 1999	Per capita income (NCR 1997 pesos) 2000
45	53	43	Southern Leyte	65.0	37.6	86.35	89.6	21,512
26	40	44	Nueva Ecija	68.7	50.9	92.42	91.7	19,421
65	29	45	Ifugao	60.0	34.4	51.07	90.1	20,131
60	55	46	Surigao del Norte	65.4	35.3	81.64	91.7	18,715
40	31	47	North Cotabato	66.1	42.9	72.76	90.9	19,737
22	48	48	Mt. Province	61.1	43.1	81.08	95.7	28,144
36	54	49	Leyte	65.9	36.2	79.45	88.9	23,136
38	36	50	Antique	62.4	38.4	78.45	94.8	23,730
62	45	51	Sorsogon	68.0	37.4	79.38	92.3	15,661
50	52	52	Occidental Mindoro	63.0	33.2	83.12	92.4	23,300
63	59	53	Marinduque	64.9	33.7	91.25	92.1	17,048
61	51	54	Camarines Norte	62.9	42.9	90.01	86.6	18,975
70	66	55	Western Samar	62.8	22.3	76.41	85.5	17,027
27	60	56	Palawan	61.5	44.9	77.35	87.3	26,033
69	69	57	Agusan del Sur	61.5	33.2	71.84	88.0	18,157
28	47	58	Quezon	65.9	46.4	87.25	91.2	22,020
59	50	59	Catanduanes	64.4	39.6	87.01	95.3	18,895
58	70	60	Surigao del Sur	62.1	40.2	82.43	85.8	21,606
49	49	61	Oriental Mindoro	64.2	40.7	91.54	87.1	21,283
56	56	62	Sultan Kudarat	64.0	41.9	78.63	93.5	19,073
53	64	63	Negros Oriental	65.3	33.1	73.82	79.7	23,213
34	44	64	Apayao	61.5	31.3	70.35	94.1	27,474
29	46	65	Kalinga	60.7	38.7	70.35	93.8	27,068
33	62	66	Davao Oriental	66.6	31.8	74.61	87.4	25,065
66	68	67	Northern Samar	63.2	31.8	73.63	87.2	18,806
67	63	68	Romblon	63.5	38.7	85.92	90.2	15,654
43	71	69	Zamboanga del Norte	65.6	37.8	74.49	90.5	21,028
71	67	70	Eastern Samar	62.7	27.8	86.25	89.8	14,453
68	72	71	Sarangani	66.6	33.6	73.63	69.3	17,570
74	73	72	Masbate	63.7	23.3	75.21	84.0	12,513
72	65	73	Lanao del Sur	56.7	35.7	59.31	76.9	15,861
75	74	74	Basilan	60.5	28.6	48.08	82.1	13,044
73	75	75	Maguindanao	55.6	36.1	68.71	76.6	16,002
76	76	76	Tawi-Tawi	51.5	34.2	52.67	90.9	11,763
77	77	77	Sulu	53.0	18.1	57.73	77.7	8,118
Philippines				67.7	49.4	83.8	88.5	27,338

Per capita income (PPP US\$) 2000	Life expectancy Index	Education Index I	Education Index II	Income Index I	Income Index II	HDI (I) 2000	HDI (II) 2000	Per capita income rank minus HDI-1 rank
1,564	0.667	0.549	0.880	0.370	0.459	0.529	0.669	-6
2,028	0.728	0.645	0.921	0.318	0.502	0.563	0.717	30
1,238	0.583	0.529	0.706	0.335	0.420	0.483	0.570	-15
1,336	0.673	0.541	0.867	0.300	0.433	0.505	0.657	1
1,260	0.685	0.589	0.818	0.325	0.423	0.533	0.642	14
1,613	0.602	0.606	0.884	0.535	0.464	0.581	0.650	-7
1,715	0.682	0.537	0.842	0.410	0.474	0.543	0.666	-4
1,533	0.623	0.572	0.866	0.425	0.456	0.540	0.648	-10
1,392	0.716	0.557	0.859	0.224	0.440	0.499	0.671	9
1,510	0.633	0.529	0.877	0.414	0.453	0.525	0.654	-20
1,358	0.664	0.532	0.917	0.258	0.435	0.485	0.672	4
1,396	0.631	0.575	0.883	0.306	0.440	0.504	0.652	-3
1,231	0.629	0.434	0.809	0.258	0.419	0.440	0.619	-2
1,750	0.609	0.590	0.823	0.482	0.478	0.560	0.636	-5
1,055	0.608	0.515	0.799	0.286	0.393	0.470	0.600	-4
1,796	0.681	0.614	0.892	0.382	0.482	0.559	0.685	6
1,366	0.657	0.581	0.911	0.304	0.436	0.514	0.668	0
1,431	0.618	0.554	0.841	0.372	0.444	0.515	0.634	-20
1,639	0.653	0.561	0.893	0.364	0.467	0.526	0.671	-6
1,211	0.650	0.591	0.861	0.309	0.416	0.517	0.642	1
1,422	0.672	0.486	0.768	0.412	0.443	0.524	0.628	-22
1,596	0.609	0.522	0.822	0.518	0.462	0.550	0.631	-17
1,541	0.596	0.571	0.821	0.508	0.456	0.558	0.624	-11
1,530	0.693	0.504	0.810	0.458	0.455	0.551	0.653	-8
1,182	0.637	0.503	0.804	0.302	0.412	0.480	0.618	-6
1,163	0.642	0.559	0.881	0.224	0.410	0.475	0.644	5
1,441	0.677	0.553	0.825	0.358	0.445	0.529	0.649	3
1,140	0.629	0.485	0.880	0.194	0.406	0.436	0.638	2
1,168	0.694	0.455	0.715	0.271	0.410	0.473	0.606	-2
995	0.646	0.436	0.796	0.146	0.383	0.409	0.608	1
1,221	0.528	0.494	0.681	0.229	0.418	0.417	0.542	-2
1,074	0.591	0.464	0.651	0.159	0.396	0.405	0.546	-1
1,052	0.510	0.496	0.727	0.232	0.393	0.413	0.543	-4
1,201	0.442	0.531	0.718	0.127	0.415	0.367	0.525	0
1,020	0.467	0.380	0.677	0.036	0.388	0.294	0.511	0
2,260	0.711		0.854		0.520		0.695	

Statistical Annex 4: Human Development Index 1997

HDI-1 Rank 1997	HDI-1 Rank 2000	HDI-1 Rank 2003	HDI-1 Rank 2006	Province	Life expectancy at birth (years) 1997	%HS grad (18 & above) 1997	Primary & high school enrollment rate (%) 1998
				Metro Manila	68.9	73.2	94.5
8	3	1	1	Benguet	66.9	60.9	94.1
1	1	3	2	Rizal	68.7	62.0	93.7
6	6	4	3	Cavite	68.3	60.2	93.5
4	4	8	4	Bataan	66.7	58.2	91.4
5	5	2	5	Laguna	66.8	56.9	94.1
9	11	6	6	Pampanga	70.3	52.2	90.8
7	2	9	7	Ilocos Norte	69.0	52.0	92.8
2	10	5	8	Batanes	62.8	58.3	96.6
19	13	7	9	Nueva Vizcaya	64.1	42.8	90.9
15	14	11	10	La Union	69.1	50.1	88.8
12	7	10	11	Bulacan	69.6	50.6	90.4
18	9	19	12	Iloilo	67.9	49.5	92.2
3	8	12	13	Misamis Oriental	66.3	54.5	92.4
13	18	18	14	Davao del Sur	67.0	44.6	87.1
11	17	15	15	Batangas	69.7	52.0	93.5
16	21	13	16	Tarlac	66.9	49.0	91.5
22	12	14	17	South Cotabato	65.7	47.4	88.9
27	48	20	18	Quirino	62.9	37.2	89.4
17	20	23	19	Ilocos Sur	65.9	48.3	94.6
14	19	17	20	Pangasinan	67.5	55.8	93.9
20	25	22	21	Cebu	70.1	39.0	88.4
10	16	16	22	Zambales	65.7	59.4	93.9
25	24	33	23	Lanao del Norte	62.1	45.6	88.2
23	15	21	24	Abra	63.2	50.3	93.8
57	46	37	25	Cagayan	65.3	32.0	91.5
35	37	26	26	Negros Occidental	66.8	37.8	84.4
26	23	27	27	Isabela	66.8	41.7	88.5
34	30	28	28	Bukidnon	64.6	29.8	84.1
66	64	61	29	Biliran	62.4	28.2	93.0
36	57	39	30	Zamboanga del Sur	64.6	34.7	84.2
64	54	58	31	Siquijor	63.1	35.5	87.9
44	35	35	32	Albay	67.1	42.2	90.4
39	52	32	33	Davao del Norte	63.1	33.9	90.8
42	55	25	34	Camiguin	62.3	46.8	94.9
56	41	41	35	Bohol	67.8	31.1	88.0
46	42	30	36	Camarines Sur	68.1	36.1	88.7
32	31	34	37	Aurora	63.0	43.8	95.8
43	47	43	38	Misamis Occidental	63.7	37.5	90.1
49	39	57	39	Guimaras	65.1	36.5	86.3
31	44	24	40	Capiz	63.3	42.3	93.9
30	32	42	41	Aklan	62.5	44.6	96.2

Per capita income (NCR 1997 pesos) 1997	Life expectancy Index	Education Index I	Income Index I	HDI (I) 1997	Per capita income rank minus HDI-1 rank
46,837	0.732	0.803	1.000	0.845	
31,107	0.699	0.719	0.608	0.676	0
35,769	0.728	0.725	0.724	0.726	2
32,214	0.722	0.713	0.636	0.690	1
34,760	0.694	0.693	0.699	0.695	0
34,288	0.697	0.693	0.688	0.693	0
30,452	0.756	0.651	0.592	0.666	1
32,329	0.733	0.656	0.639	0.676	-1
38,995	0.630	0.710	0.805	0.715	-1
28,654	0.652	0.588	0.547	0.596	-5
26,614	0.735	0.630	0.497	0.621	4
29,006	0.743	0.639	0.556	0.646	1
25,517	0.714	0.637	0.469	0.607	6
36,006	0.688	0.671	0.730	0.696	-1
30,820	0.701	0.588	0.601	0.630	-4
28,415	0.744	0.659	0.541	0.648	4
27,866	0.698	0.632	0.528	0.619	1
24,768	0.678	0.612	0.451	0.580	3
26,057	0.631	0.546	0.483	0.553	-6
27,391	0.681	0.637	0.516	0.611	1
25,613	0.708	0.685	0.472	0.622	9
24,710	0.752	0.555	0.449	0.585	6
29,946	0.679	0.709	0.580	0.656	1
25,755	0.618	0.598	0.475	0.564	-3
24,141	0.636	0.648	0.435	0.573	8
18,980	0.671	0.518	0.307	0.499	3
22,555	0.696	0.533	0.396	0.542	6
22,853	0.697	0.573	0.403	0.558	13
26,450	0.659	0.479	0.493	0.544	-14
18,344	0.624	0.498	0.291	0.471	-1
24,471	0.660	0.512	0.443	0.538	-7
18,093	0.634	0.530	0.284	0.483	6
18,302	0.702	0.582	0.290	0.525	22
23,580	0.636	0.528	0.421	0.528	-6
19,971	0.622	0.628	0.331	0.527	11
18,423	0.713	0.501	0.293	0.502	8
18,688	0.719	0.536	0.299	0.518	16
22,516	0.634	0.612	0.395	0.547	10
22,107	0.644	0.550	0.384	0.526	2
20,153	0.669	0.531	0.336	0.512	3
23,105	0.638	0.595	0.409	0.547	5
23,084	0.625	0.618	0.409	0.551	7

Statistical Annex 4: Human Development Index 1997

HDI-1 Rank 1997	HDI-1 Rank 2000	HDI-1 Rank 2003	HDI-1 Rank 2006	Province	Life expectancy at birth (years) 1997	%HS grad (18 & above) 1997	Primary & high school enrollment rate (%) 1998
47	51	38	42	Agusan del Norte	61.7	41.8	91.2
65	45	53	43	Southern Leyte	64.2	29.0	89.3
28	26	40	44	Nueva Ecija	68.2	45.4	90.9
50	65	29	45	Ifugao	59.4	34.1	90.1
58	60	55	46	Surigao del Norte	64.3	32.6	90.2
51	40	31	47	North Cotabato	64.9	42.0	89.0
52	22	48	48	Mt. Province	60.4	36.6	96.4
61	36	54	49	Leyte	65.1	30.9	83.6
38	38	36	50	Antique	61.8	36.7	88.5
60	62	45	51	Sorsogon	66.1	37.2	92.8
48	50	52	52	Occidental Mindoro	62.2	33.2	89.1
53	63	59	53	Marinduque	63.7	35.8	91.2
59	61	51	54	Camarines Norte	62.0	38.3	86.6
70	70	66	55	Western Samar	61.0	26.5	81.7
37	27	60	56	Palawan	61.0	42.6	89.0
63	69	69	57	Agusan del Sur	60.2	31.7	83.5
24	28	47	58	Quezon	65.1	43.8	89.5
40	59	50	59	Catanduanes	63.3	36.2	94.2
55	58	70	60	Surigao del Sur	60.9	38.6	91.1
41	49	49	61	Oriental Mindoro	63.5	36.3	90.1
29	56	56	62	Sultan Kudarat	62.8	45.7	92.3
45	53	64	63	Negros Oriental	64.3	28.8	88.1
33	34	44	64	Apayao	60.8	31.2	91.5
21	29	46	65	Kalinga	60.2	41.7	89.9
62	33	62	66	Davao Oriental	64.9	24.5	86.6
68	66	68	67	Northern Samar	62.1	26.8	88.9
67	67	63	68	Romblon	62.6	32.4	92.6
54	43	71	69	Zamboanga del Norte	63.2	32.5	88.3
74	71	67	70	Eastern Samar	61.3	26.2	88.0
72	68	72	71	Sarangani	65.0	27.5	66.6
76	74	73	72	Masbate	62.6	22.4	79.4
73	72	65	73	Lanao del Sur	55.7	39.2	82.0
69	75	74	74	Basilan	59.7	30.1	81.3
71	73	75	75	Maguindanao	54.7	33.8	79.9
75	76	76	76	Tawi-Tawi	50.6	32.9	87.6
77	77	77	77	Sulu	51.7	22.4	81.3
Philippines					66.2	46.8	87.9

Per capita income (NCR 1997 pesos) 1997	Life expectancy Index	Education Index I	Income Index I	HDI (I) 1997	Per capita income rank minus HDI-1 rank
20,623	0.612	0.583	0.347	0.514	4
18,223	0.654	0.491	0.288	0.478	2
19,856	0.719	0.606	0.328	0.551	27
24,146	0.573	0.527	0.435	0.512	-20
19,490	0.656	0.518	0.319	0.498	1
18,446	0.664	0.577	0.293	0.512	12
21,791	0.591	0.565	0.377	0.511	-6
19,759	0.668	0.484	0.326	0.493	-4
24,631	0.614	0.540	0.447	0.534	-11
16,210	0.684	0.557	0.238	0.493	12
22,899	0.620	0.519	0.404	0.514	-10
19,819	0.645	0.543	0.327	0.505	3
19,912	0.617	0.544	0.330	0.497	-5
18,896	0.600	0.449	0.304	0.451	-9
23,644	0.600	0.580	0.423	0.535	-5
22,307	0.587	0.490	0.389	0.489	-19
24,587	0.669	0.591	0.446	0.569	4
22,365	0.638	0.556	0.391	0.528	3
20,825	0.598	0.561	0.353	0.504	-5
22,727	0.642	0.542	0.400	0.528	-1
23,170	0.630	0.612	0.411	0.551	6
23,490	0.656	0.486	0.419	0.520	-11
27,911	0.597	0.513	0.529	0.546	-17
29,930	0.587	0.578	0.579	0.581	-9
20,998	0.665	0.452	0.357	0.491	-13
18,205	0.619	0.475	0.287	0.461	0
16,154	0.627	0.524	0.236	0.463	6
21,290	0.637	0.511	0.364	0.504	-6
12,985	0.605	0.468	0.157	0.410	2
17,497	0.666	0.405	0.270	0.447	-1
13,991	0.627	0.414	0.182	0.408	-1
15,636	0.512	0.534	0.223	0.423	1
19,686	0.578	0.472	0.324	0.458	-11
21,428	0.494	0.492	0.368	0.451	-24
18,180	0.427	0.511	0.287	0.408	-6
8,840	0.445	0.420	0.054	0.307	0
27,896	0.687				

Statistical Annex 5: Gender-related Development Index 2006

HDI-1 Rank 2006	Province	Gender-related development index (GDI) 2006				Life expectancy at birth (years) 2006		% HS grad (18 and above) 2006	
		Rank 1	Value 1	Rank 2	Value 2	Female	Male	Female	Male
	Metro Manila		0.710		0.686	73.7	69.8	81.0	81.1
1	Benguet	1	0.696	1	0.669	75.4	70.4	80.2	72.9
2	Rizal	4	0.651	2	0.665	73.2	70.5	75.1	72.6
3	Cavite	3	0.656	4	0.659	75.1	66.4	75.1	72.3
4	Bataan	2	0.660	7	0.652	72.1	66.7	72.6	71.4
5	Laguna	5	0.648	6	0.653	72.2	66.5	74.4	70.5
6	Pampanga	12	0.618	9	0.646	75.3	69.6	65.4	65.2
7	Ilocos Norte	9	0.629	11	0.631	76.3	70.0	66.0	59.7
8	Batanes	7	0.640	10	0.646	66.2	62.6	61.9	68.2
9	Nueva Vizcaya	8	0.631	19	0.614	68.2	64.9	56.6	52.7
10	La Union	6	0.645	8	0.650	78.3	71.0	67.4	65.6
11	Bulacan	10	0.626	3	0.662	75.6	71.2	66.2	61.6
12	Iloilo	11	0.621	14	0.619	74.2	68.4	64.5	55.9
13	Misamis Oriental	14	0.593	18	0.615	71.6	68.7	65.5	60.1
14	Davao del Sur	17	0.580	26	0.598	71.3	67.5	59.1	52.9
15	Batangas	13	0.604	5	0.654	75.4	69.7	64.9	58.4
16	Tarlac	15	0.587	30	0.591	71.0	66.5	63.7	59.7
17	South Cotabato	19	0.579	29	0.592	69.3	67.2	62.2	54.7
18	Quirino	28	0.542	36	0.579	69.8	64.3	53.1	43.1
19	Ilocos Sur	16	0.585	25	0.599	71.8	64.4	62.4	57.6
20	Pangasinan	21	0.576	21	0.606	71.2	65.6	69.2	70.5
21	Cebu	18	0.580	12	0.630	75.8	69.5	56.7	52.2
22	Zambales	22	0.572	16	0.617	69.2	66.1	64.2	63.2
23	Lanao del Norte	29	0.542	33	0.583	66.1	64.2	56.8	50.0
24	Abra	20	0.578	24	0.600	69.5	65.5	66.9	62.6
25	Cagayan	23	0.571	13	0.620	74.2	70.0	54.4	50.4
26	Negros Occidental	25	0.551	27	0.598	73.2	67.2	55.1	47.9
27	Isabela	24	0.553	15	0.619	74.4	69.5	53.6	48.4
28	Bukidnon	35	0.528	43	0.569	72.3	68.3	45.8	34.8
29	Biliran	26	0.549	31	0.591	68.0	62.7	55.3	48.8
30	Zamboanga del Sur	37	0.526	39	0.572	72.1	64.2	49.4	42.7
31	Siquijor	32	0.537	54	0.549	67.7	65.1	51.4	45.6
32	Albay	27	0.547	17	0.615	74.6	69.3	54.7	48.8
33	Davao del Norte	49	0.509	48	0.562	69.7	62.9	51.9	41.5
34	Camiguin	30	0.538	37	0.575	67.3	62.7	59.2	52.8
35	Bohol	33	0.534	28	0.595	73.6	69.9	44.9	43.0
36	Camarines Sur	31	0.538	23	0.600	73.9	72.0	53.3	46.9
37	Aurora	36	0.527	46	0.565	69.2	62.1	58.8	58.3
38	Misamis Occidental	44	0.514	34	0.580	70.1	66.0	55.3	49.9
39	Guimaras	53	0.499	60	0.543	71.3	65.0	54.9	49.9
40	Capiz	40	0.520	47	0.563	68.4	61.0	50.5	38.6
41	Aklan	38	0.525	44	0.568	67.5	64.0	58.9	54.5

Primary and high school enrollment rate (%) 2004		Estimated earned income (NCR 1997 pesos) 2006		Estimated earned income (PPP US\$) 2006		HDI-1 rank minus GDI-1 rank
Female	Male	Female	Male	Female	Male	
92.7	91.3	26,774	47,970	3,687	6,606	
95.6	91.9	24,106	48,454	2,867	5,762	0
91.1	93.8	20,083	41,719	2,758	5,729	-2
93.4	90.2	22,774	38,315	3,036	5,107	0
91.3	91.8	27,267	36,057	3,055	4,040	2
92.0	88.0	24,024	37,694	2,879	4,517	0
89.8	87.2	17,155	43,880	1,922	4,916	-6
95.2	86.4	19,406	39,788	1,750	3,588	-2
100.0	100.0	35,968	31,025	4,609	3,975	1
93.1	91.1	30,960	40,938	2,685	3,550	1
92.3	89.3	21,158	32,725	2,050	3,171	4
89.4	88.4	19,332	35,729	2,367	4,375	1
94.0	89.3	24,043	30,644	2,256	2,875	1
92.9	87.2	16,886	35,799	1,450	3,074	-1
89.4	84.7	18,235	37,430	1,710	3,509	-3
91.3	88.3	19,117	27,828	2,419	3,522	2
88.7	88.7	18,080	33,987	1,743	3,276	1
91.7	88.9	18,467	33,284	1,554	2,800	-2
91.6	86.2	16,348	43,859	1,333	3,576	-10
94.7	90.7	19,534	30,847	1,972	3,114	3
93.4	89.9	13,631	29,253	1,303	2,795	-1
91.3	87.7	17,058	28,290	1,910	3,167	3
93.6	89.4	16,373	28,602	1,770	3,093	0
93.0	87.1	16,690	36,284	1,479	3,215	-6
94.2	88.1	19,647	23,146	1,601	1,887	4
93.9	89.6	17,532	24,306	1,861	2,580	2
88.2	87.0	15,708	28,685	1,373	2,507	1
88.2	84.8	15,017	26,664	1,574	2,795	3
86.4	82.8	15,655	32,796	1,152	2,414	-7
92.7	84.6	22,575	25,001	2,123	2,352	3
92.4	83.8	14,768	32,441	1,298	2,850	-7
92.7	79.4	29,688	19,008	2,813	1,801	-1
95.1	85.1	13,560	24,023	1,523	2,699	5
90.1	88.1	13,096	33,351	1,088	2,770	-16
97.8	91.0	15,899	25,706	1,495	2,418	4
92.8	89.4	13,718	26,172	1,201	2,292	2
92.9	83.5	12,177	22,933	1,159	2,182	5
93.7	91.5	12,795	25,878	1,367	2,764	1
96.3	90.4	10,233	26,912	865	2,274	-6
87.8	87.2	8,989	29,593	843	2,777	-14
88.5	85.0	19,112	28,814	1,695	2,555	0
93.9	88.9	13,297	25,626	1,299	2,503	3

Statistical Annex 5: Gender-related Development Index 2006

HDI-1 Rank 2006	Province	Gender-related development index (GDI) 2006				Life expectancy at birth (years) 2006		% HS grad (18 and above) 2006	
		Rank 1	Value 1	Rank 2	Value 2	Female	Male	Female	Male
42	Agusan del Norte	48	0.509	50	0.556	67.4	59.9	60.5	52.6
43	Southern Leyte	39	0.524	41	0.571	69.6	64.0	50.0	40.1
44	Nueva Ecija	34	0.528	22	0.604	72.0	67.1	55.9	52.1
45	Ifugao	52	0.499	70	0.528	63.8	58.5	47.2	36.0
46	Surigao del Norte	41	0.517	35	0.579	70.5	63.7	50.6	44.0
47	North Cotabato	50	0.504	52	0.555	70.6	66.8	47.8	40.1
48	Mt. Province	43	0.514	55	0.547	66.2	59.6	51.7	38.1
49	Leyte	47	0.510	38	0.574	69.9	65.6	46.2	37.8
50	Antique	42	0.515	58	0.545	67.3	61.1	49.8	43.8
51	Sorsogon	45	0.512	20	0.608	74.9	68.8	50.8	44.5
52	Occidental Mindoro	54	0.497	65	0.537	67.0	62.2	45.1	39.0
53	Marinduque	46	0.511	32	0.590	71.9	62.8	50.5	44.6
54	Camarines Norte	58	0.494	66	0.536	67.1	62.2	48.7	41.3
55	Western Samar	51	0.500	62	0.541	68.4	64.2	42.5	32.6
56	Palawan	65	0.473	68	0.533	65.2	60.1	51.2	45.2
57	Agusan del Sur	56	0.494	67	0.536	67.1	61.9	45.0	37.6
58	Quezon	64	0.475	40	0.572	70.7	64.6	52.2	44.1
59	Catanduanes	55	0.496	71	0.526	70.3	63.0	51.8	42.4
60	Surigao del Sur	60	0.481	63	0.540	66.6	62.1	51.1	42.8
61	Oriental Mindoro	59	0.481	42	0.571	67.6	64.3	51.0	43.2
62	Sultan Kudarat	57	0.494	45	0.565	68.3	64.0	50.9	39.9
63	Negros Oriental	61	0.478	51	0.556	68.7	65.8	36.4	30.7
64	Apayao	67	0.473	56	0.546	65.9	59.9	50.5	44.4
65	Kalinga	63	0.476	64	0.538	64.5	59.4	52.3	37.1
66	Davao Oriental	68	0.472	61	0.541	71.1	68.3	35.3	25.1
67	Northern Samar	62	0.477	53	0.550	69.8	61.7	37.5	32.3
68	Romblon	70	0.469	49	0.558	68.7	61.8	43.3	41.3
69	Zamboanga del Norte	66	0.473	57	0.545	73.8	67.3	36.9	31.3
70	Eastern Samar	69	0.471	59	0.544	67.8	62.7	44.8	35.3
71	Sarangani	73	0.435	72	0.506	72.4	67.2	32.5	24.8
72	Masbate	71	0.446	69	0.533	68.7	63.4	33.4	31.2
73	Lanao del Sur	72	0.436	73	0.504	61.4	56.0	48.8	41.0
74	Basilan	75	0.387	75	0.466	63.8	60.2	39.0	38.8
75	Maguindanao	74	0.409	74	0.471	56.7	58.5	40.2	41.0
76	Tawi-Tawi	76	0.344	77	0.410	55.7	51.3	34.5	40.0
77	Sulu	77	0.328	76	0.459	56.7	54.4	23.3	23.0
Philippines			0.584		0.613	73.3	67.9	60.9	55.6

Primary and high school enrollment rate (%) 2004		Estimated earned income (NCR 1997 pesos) 2006		Estimated earned income (PPP US\$) 2006		HDI-1 rank minus GDI-1 rank
Female	Male	Female	Male	Female	Male	
90.9	87.7	12,568	28,738	1,117	2,554	-6
92.1	89.3	17,402	24,924	1,614	2,312	4
91.1	87.2	12,233	20,970	1,625	2,786	10
89.5	86.5	19,462	30,840	1,586	2,514	-7
92.6	87.6	15,152	23,053	1,387	2,110	5
84.8	74.7	13,731	26,604	1,122	2,173	-3
94.8	94.3	20,793	23,071	1,723	1,911	5
89.7	85.5	15,759	24,196	1,482	2,276	2
96.7	88.9	19,663	21,049	1,618	1,732	8
94.1	87.8	9,662	19,874	1,124	2,312	6
91.7	87.1	15,249	26,942	1,249	2,208	-2
94.9	87.6	13,953	21,417	1,403	2,154	7
89.2	85.6	13,641	26,736	1,280	2,509	-4
90.2	82.7	17,301	25,422	1,583	2,326	4
89.0	86.6	10,933	29,949	937	2,565	-9
88.4	87.2	15,635	26,098	1,182	1,973	1
89.6	85.5	7,793	25,191	829	2,679	-6
89.5	84.8	12,350	22,955	1,143	2,124	4
95.1	91.6	10,491	25,670	919	2,248	0
90.1	88.1	9,958	24,595	952	2,351	2
89.9	85.3	13,243	22,395	1,066	1,802	5
86.8	74.9	14,393	27,420	1,198	2,283	2
90.4	82.2	11,360	26,430	896	2,084	-3
87.7	78.3	15,313	25,108	1,207	1,979	2
86.2	78.3	12,941	22,198	1,057	1,814	-2
91.7	85.7	17,420	17,960	1,392	1,435	5
92.7	87.5	10,732	19,283	1,013	1,819	-2
80.3	78.6	11,964	18,139	1,051	1,594	3
90.1	83.1	14,010	17,540	1,408	1,763	1
84.1	74.0	8,115	23,067	683	1,941	-2
92.1	87.7	10,332	16,807	1,051	1,710	1
87.7	82.3	12,672	15,926	1,334	1,677	1
84.0	87.8	4,346	20,576	497	2,355	-1
77.8	72.8	11,321	19,729	999	1,741	1
84.6	79.3	5,813	7,460	822	1,054	0
86.8	87.3	5,426	9,798	939	1,695	0
90.8	87.0	17,770	31,596	1,945	3,459	

Statistical Annex 6: Poverty Incidence, Depth and Severity, 1997-2006

HDI-1 Rank 2006	Province	Incidence			
		1997	2000	2003	2006
	Metro Manila	3.5	5.5	4.9	8.5
1	Benguet	23.1	13.7	14.3	12.7
2	Rizal	12.3	10.1	8.8	10.3
3	Cavite	9.3	9.9	8.7	9.0
4	Bataan	7.0	6.4	9.7	9.2
5	Laguna	8.3	7.2	6.8	9.0
6	Pampanga	5.8	7.6	6.0	5.1
7	Ilocos Norte	9.0	5.6	7.4	7.8
8	Batanes	21.7	7.8	9.0	3.5
9	Nueva Vizcaya	10.8	8.4	4.5	5.9
10	La Union	22.6	18.0	16.8	18.7
11	Bulacan	10.0	9.2	9.7	10.4
12	Iloilo	22.5	22.4	27.1	22.5
13	Misamis Oriental	22.9	21.9	24.1	26.5
14	Davao del Sur	23.5	18.7	23.2	21.7
15	Batangas	17.4	14.9	25.6	23.3
16	Tarlac	15.4	19.9	9.7	16.0
17	South Cotabato	25.9	22.1	21.3	18.9
18	Quirino	18.5	17.2	12.3	10.3
19	Ilocos Sur	13.3	16.2	16.1	12.6
20	Pangasinan	25.2	22.7	19.4	24.0
21	Cebu	32.6	34.1	34.6	33.9
22	Zambales	16.0	19.4	12.2	17.8
23	Lanao del Norte	32.9	46.8	43.7	41.1
24	Abra	22.0	18.2	13.9	20.1
25	Cagayan	31.7	32.3	32.3	33.4
26	Negros Occidental	18.9	31.0	24.8	25.7
27	Isabela	36.1	30.6	33.4	34.3
28	Bukidnon	23.3	24.3	28.7	26.0
29	Biliran	57.0	49.2	42.3	39.7
30	Zamboanga del Sur	32.3	42.4	41.6	38.6
31	Siquijor	57.5	50.8	54.8	20.7
32	Albay	49.8	43.7	43.3	39.6
33	Davao del Norte	26.1	27.7	24.1	26.6
34	Camiguin	33.6	32.3	29.5	39.9
35	Bohol	43.0	46.1	35.4	39.3
36	Camarines Sur	35.1	41.2	39.9	44.1
37	Aurora	19.2	24.8	25.9	24.4
38	Misamis Occidental	37.1	42.3	39.3	43.2
39	Guimaras	21.6	18.0	47.5	25.2
40	Capiz	26.0	35.3	28.6	19.9

Depth				Severity			
1997	2000	2003	2006	1997	2000	2003	2006
0.6	0.9	0.8	1.5	0.2	0.2	0.2	0.4
5.4	2.7	3.0	2.1	1.8	0.7	0.9	0.5
2.2	2.3	1.6	1.9	0.6	0.7	0.5	0.6
1.7	1.8	1.4	1.7	0.5	0.5	0.4	0.4
1.2	0.9	1.5	1.6	0.3	0.2	0.4	0.4
1.4	1.3	1.5	1.8	0.3	0.3	0.5	0.5
0.6	1.1	0.7	0.6	0.1	0.2	0.2	0.1
1.2	0.5	0.7	1.4	0.4	0.1	0.1	0.4
3.3	0.9	3.3	0.1	0.7	0.2	1.2	0.0
2.5	1.2	0.8	1.1	0.8	0.3	0.2	0.3
5.8	4.1	3.2	3.6	1.9	1.3	0.9	1.0
1.8	1.6	1.9	2.1	0.5	0.4	0.6	0.6
5.1	4.8	7.6	5.0	1.8	1.5	2.9	1.6
5.8	5.7	6.7	7.5	2.1	2.1	2.6	3.0
5.9	4.7	6.1	5.3	2.1	1.8	2.2	1.8
4.2	2.8	6.1	5.2	1.4	0.8	2.1	1.9
3.0	4.9	1.9	3.4	0.9	1.8	0.5	1.0
7.0	4.5	5.0	4.3	2.5	1.4	1.8	1.4
3.4	3.5	1.7	1.1	1.0	1.0	0.3	0.2
2.0	3.3	3.2	2.3	0.5	0.9	1.0	0.7
4.7	4.7	3.7	5.2	1.3	1.4	1.1	1.6
10.4	10.8	10.7	10.1	4.6	4.6	4.5	4.1
3.0	4.7	2.3	4.1	0.8	1.4	0.7	1.5
9.4	14.7	13.1	11.0	3.7	6.2	5.4	4.0
4.7	2.9	1.9	3.4	1.3	0.8	0.5	0.8
6.5	6.9	7.5	7.7	1.9	2.0	2.5	2.5
4.3	7.3	5.3	6.1	1.4	2.4	1.7	2.0
10.3	7.4	7.7	7.9	3.8	2.7	2.5	2.5
4.9	5.6	7.5	6.1	1.5	1.8	2.7	2.1
15.4	13.7	11.8	9.3	5.8	5.2	4.1	3.4
7.8	13.1	12.8	10.7	2.6	5.5	5.2	4.0
18.1	14.6	15.9	4.7	8.0	5.7	5.7	1.5
13.8	11.0	12.3	11.3	5.1	4.3	4.6	4.3
6.4	7.1	6.1	6.1	2.1	2.4	2.3	2.0
9.1	7.5	7.4	11.0	3.5	2.6	2.6	4.3
11.9	12.8	9.3	10.0	4.6	4.6	3.3	3.5
8.5	11.0	10.8	11.9	2.9	4.0	3.9	4.2
3.5	5.5	5.7	7.8	0.9	1.9	1.8	3.0
10.9	12.8	9.3	12.7	4.4	5.1	3.3	4.9
4.3	3.7	11.2	3.7	1.3	0.9	3.8	0.8
4.7	8.0	5.6	3.3	1.2	2.4	1.6	0.9

Statistical Annex 6: Poverty Incidence, Depth and Severity, 1997-2006

HDI-1 Rank 2006	Province	Incidence			
		1997	2000	2003	2006
41	Aklan	32.8	30.1	34.0	39.4
42	Agusan del Norte	32.3	32.5	27.9	29.8
43	Southern Leyte	45.9	31.7	44.4	25.7
44	Nueva Ecija	26.7	29.4	31.6	36.5
45	Ifugao	31.3	40.6	13.0	14.8
46	Surigao del Norte	43.0	34.7	45.0	42.6
47	North Cotabato	42.7	32.2	23.5	34.6
48	Mt. Province	31.4	23.4	33.4	27.5
49	Leyte	41.9	42.5	44.7	41.2
50	Antique	23.1	23.6	30.5	30.6
51	Sorsogon	50.3	51.1	43.7	53.9
52	Occidental Mindoro	17.3	19.2	28.4	34.8
53	Marinduque	38.2	43.9	45.1	43.8
54	Camarines Norte	39.5	44.7	47.1	32.6
55	Western Samar	55.1	50.5	45.6	46.7
56	Palawan	26.1	22.1	40.6	36.2
57	Agusan del Sur	36.6	33.7	35.4	29.1
58	Quezon	30.3	28.6	32.3	43.7
59	Catanduanes	29.6	39.9	16.2	35.4
60	Surigao del Sur	36.4	28.5	41.0	36.0
61	Oriental Mindoro	32.8	38.9	33.5	39.4
62	Sultan Kudarat	21.6	29.7	32.8	37.1
63	Negros Oriental	35.1	39.8	47.8	46.3
64	Apayao	19.7	8.5	1.2	30.0
65	Kalinga	16.3	24.6	19.3	28.3
66	Davao Oriental	40.2	28.3	43.0	34.8
67	Northern Samar	55.0	46.2	36.6	41.3
68	Romblon	62.2	67.0	47.9	51.1
69	Zamboanga del Norte	44.2	51.9	63.1	60.6
70	Eastern Samar	70.9	59.7	47.2	53.5
71	Sarangani	38.4	41.4	44.6	38.0
72	Masbate	64.9	68.9	55.5	58.4
73	Lanao del Sur	36.8	43.2	39.4	57.0
74	Basilan	30.2	65.2	61.3	60.0
75	Maguindanao	27.5	31.9	47.3	45.3
76	Tawi-Tawi	52.1	72.2	67.2	92.1
77	Sulu	87.5	91.5	89.0	93.8
	Philippines	25.2	26.4	25.6	27.0

Depth				Severity			
1997	2000	2003	2006	1997	2000	2003	2006
7.0	7.1	8.4	10.1	2.3	2.4	2.8	3.4
9.2	9.7	8.2	7.4	3.6	4.1	3.2	2.6
12.2	8.7	11.6	6.1	4.2	3.1	4.1	2.0
6.1	5.6	6.8	8.3	1.9	1.7	2.1	2.7
4.4	7.4	1.4	1.6	0.9	2.1	0.2	0.2
10.8	7.8	11.4	10.7	3.9	2.5	3.9	3.7
13.4	7.6	5.7	8.1	5.4	2.4	2.0	2.7
5.9	4.6	8.5	4.8	1.7	1.3	2.8	1.2
13.2	13.7	12.6	10.8	5.4	5.9	4.7	4.0
5.0	4.2	6.7	6.1	1.5	1.3	2.0	1.8
14.6	14.0	12.2	14.4	5.6	4.8	4.6	5.0
3.3	3.6	6.5	8.6	1.1	1.0	2.2	3.0
10.8	9.8	9.0	10.3	4.0	3.0	2.7	3.7
9.7	11.8	13.9	7.8	3.3	4.5	5.5	2.5
15.6	13.7	11.7	12.5	5.9	4.7	4.0	4.6
5.6	5.4	10.0	9.3	1.7	1.9	3.5	3.4
8.8	7.1	9.2	7.9	3.0	2.3	3.3	3.1
7.4	7.6	7.7	10.6	2.3	2.8	2.8	3.6
6.7	9.8	4.3	7.8	2.2	3.2	1.5	2.2
10.0	6.9	9.7	8.7	3.9	2.5	3.2	2.9
7.7	11.1	8.9	10.6	2.4	4.3	3.3	4.2
3.2	4.5	5.2	6.7	0.7	1.0	1.2	1.8
9.3	11.1	17.3	15.2	3.4	4.6	8.3	6.6
4.7	1.5	0.1	5.0	1.4	0.3	0.0	1.2
2.2	7.7	3.8	5.0	0.4	2.9	1.1	1.2
12.4	7.5	10.9	8.8	4.8	2.7	4.0	2.9
19.5	13.7	8.0	10.7	9.0	5.4	2.5	3.9
17.5	20.6	13.3	15.4	6.6	8.2	4.9	6.1
12.0	18.6	25.9	23.8	4.8	8.7	12.9	11.6
25.1	17.9	14.6	19.9	10.9	7.1	5.8	9.4
10.6	13.5	12.2	7.6	3.8	5.9	4.5	2.1
20.6	22.8	19.3	20.2	8.5	9.6	8.7	8.8
9.3	8.0	13.2	15.4	3.4	2.1	5.6	5.4
5.9	17.6	16.2	15.9	1.7	6.4	5.5	5.6
4.7	8.1	10.2	9.8	1.3	3.0	3.3	2.9
13.4	23.1	22.5	41.8	4.9	9.5	9.1	21.0
33.1	34.2	34.7	37.2	14.5	14.8	15.9	16.7
6.5	6.9	6.7	6.9	2.4	2.6	2.5	2.5

Statistical Annex 7: Human Poverty Index 2006

HDI-1 Rank 2006	Province	HPI rank 2006	HPI 2006	HPI 2003	HPI 2000	Probability at birth of not surviving to age 40 (% of cohort) 2000	Functional illiteracy (%) 2003	Population not using improved water sources (%) 2006	Underweight children under age five (%) 2006	Income poverty rank minus HPI rank 2006
	Metro Manila	1	6.9	7.6	9.3	8.6	5.3	10.9	0.7	4
1	Benguet	30	14.0	12.5	13.3	11.2	10.9	35.1	0.4	-17
2	Rizal	7	9.1	11.2	15.1	9.7	9.0	15.3	1.5	3
3	Cavite	6	8.9	9.0	8.0	10.4	9.6	7.4	1.9	0
4	Bataan	3	8.3	8.3	9.8	11.1	6.9	3.3	1.1	5
5	Laguna	2	8.2	8.2	11.2	10.9	6.9	3.1	0.8	5
6	Pampanga	10	9.7	9.8	14.8	9.0	12.7	0.6	0.6	-8
7	Ilocos Norte	21	12.8	14.9	14.9	10.2	16.8	14.5	1.0	-17
8	Batanes	14	11.2	11.2	11.5	16.1	2.0	0.0	0.1	-13
9	Nueva Vizcaya	22	12.9	14.6	17.5	14.8	13.9	15.5	0.7	-19
10	La Union	12	10.0	10.1	13.7	9.9	12.3	10.1	0.8	5
11	Bulacan	4	8.3	8.3	8.3	8.9	10.0	6.6	0.3	7
12	Iloilo	47	16.8	17.0	18.7	11.4	18.4	36.2	1.5	-24
13	Misamis Oriental	11	9.9	10.2	12.6	10.7	11.7	7.4	2.3	20
14	Davao del Sur	40	16.0	16.8	22.6	12.3	21.5	14.4	1.3	-18
15	Batangas	5	8.7	8.4	8.6	9.5	9.5	12.2	0.8	19
16	Tarlac	41	16.3	16.3	13.5	11.5	22.5	3.8	1.1	-26
17	South Cotabato	28	13.6	14.0	19.8	12.7	17.5	8.8	1.3	-10
18	Quirino	42	16.4	15.7	15.9	15.4	19.7	24.4	0.5	-33
19	Ilocos Sur	31	14.2	14.4	13.4	12.8	18.6	4.1	0.8	-19
20	Pangasinan	9	9.6	9.8	11.3	12.4	8.7	5.0	1.1	16
21	Cebu	27	13.5	15.3	16.6	9.9	15.8	26.0	1.1	14
22	Zambales	8	9.2	10.3	15.7	12.3	7.7	4.7	1.1	8
23	Lanao del Norte	24	13.3	15.0	19.9	15.2	14.2	15.4	1.9	35
24	Abra	13	11.1	11.1	12.1	15.1	8.3	1.2	8.5	7
25	Cagayan	36	15.3	15.8	16.3	11.9	16.6	33.4	0.7	4
26	Negros Occidental	38	15.5	16.5	19.3	12.4	16.6	32.2	1.5	-9
27	Isabela	17	11.7	11.7	10.1	10.8	15.2	3.9	1.6	25
28	Bukidnon	60	20.0	21.0	18.2	12.5	26.8	27.2	1.3	-30
29	Biliran	23	13.2	13.4	16.6	16.6	13.2	0.0	2.3	34
30	Zamboanga del Sur	56	19.2	20.0	20.7	13.6	23.2	35.6	0.9	-4
31	Siquijor	64	23.5	23.5	12.0	13.7	33.0	13.9	0.8	-43
32	Albay	18	12.4	12.6	14.0	11.4	15.7	9.7	3.4	38
33	Davao del Norte	39	15.9	17.5	20.5	13.1	20.0	23.8	1.1	-7
34	Camiguin	26	13.4	13.4	13.1	15.5	15.1	0.0	0.6	32
35	Bohol	46	16.8	17.0	15.9	10.9	18.9	35.8	0.9	7
36	Camarines Sur	32	14.3	15.2	12.8	10.4	18.3	19.1	3.6	34
37	Aurora	43	16.4	16.4	14.1	16.1	20.9	3.8	2.4	-17
38	Misamis Occidental	29	13.9	14.5	13.6	13.6	11.4	30.7	1.4	34
39	Guimaras	72	27.3	30.4	24.4	12.0	28.1	63.5	3.3	-45
40	Capiz	65	23.7	20.7	24.3	16.0	21.9	48.5	10.2	-46

HDI-1 Rank 2006	Province	HPI rank 2006	HPI 2006	HPI 2003	HPI 2000	Probability at birth of not surviving to age 40 (% of cohort) 2000	Functional illiteracy (%) 2003	Population not using improved water sources (%) 2006	Underweight children under age five (%) 2006	Income poverty rank minus HPI rank 2006
41	Aklan	37	15.3	15.6	19.0	15.8	18.2	18.3	0.7	18
42	Agusan del Norte	33	14.3	14.7	13.9	16.4	15.6	14.2	1.8	3
43	Southern Leyte	44	16.5	16.7	13.6	15.2	21.5	2.3	0.7	-16
44	Nueva Ecija	19	12.4	12.4	8.6	11.2	16.2	5.7	0.5	30
45	Ifugao	63	21.6	21.6	35.8	20.7	27.3	17.8	0.5	-49
46	Surigao del Norte	25	13.3	13.9	15.0	14.2	15.6	14.3	0.4	37
47	North Cotabato	62	21.5	21.3	21.4	13.1	28.0	27.9	7.7	-19
48	Mt. Province	52	17.8	17.9	16.6	19.0	21.6	3.7	0.8	-19
49	Leyte	45	16.8	19.1	17.0	14.1	21.4	20.4	2.4	15
50	Antique	53	18.6	19.3	18.3	17.5	23.5	16.3	2.2	-15
51	Sorsogon	20	12.7	13.8	17.6	12.3	12.5	24.0	2.4	52
52	Occidental Mindoro	61	20.3	20.3	14.9	15.5	27.7	9.2	2.3	-17
53	Marinduque	15	11.2	11.9	11.4	13.5	11.9	6.2	1.0	50
54	Camarines Norte	67	24.5	26.5	22.4	16.5	30.1	43.7	2.4	-28
55	Western Samar	69	24.8	24.8	21.0	16.4	33.9	23.2	4.9	0
56	Palawan	58	19.4	21.0	20.6	17.3	20.9	37.5	1.6	-10
57	Agusan del Sur	59	19.9	21.6	22.6	16.9	25.4	24.8	2.0	-24
58	Quezon	50	17.3	15.8	16.3	12.4	14.5	41.8	2.2	14
59	Catanduanes	70	25.3	25.3	12.8	15.6	35.5	6.4	4.1	-24
60	Surigao del Sur	48	16.8	17.5	16.5	17.4	20.6	13.4	0.2	-1
61	Oriental Mindoro	16	11.5	13.2	10.9	13.9	12.0	6.6	1.7	38
62	Sultan Kudarat	35	15.0	18.2	17.3	14.3	14.3	29.1	3.0	15
63	Negros Oriental	55	19.0	20.0	21.6	13.3	25.2	24.6	1.7	13
64	Apayao	51	17.8	17.2	26.2	19.0	13.4	38.1	1.0	-14
65	Kalinga	49	17.2	16.8	22.7	19.4	18.9	19.5	1.2	-15
66	Davao Oriental	68	24.6	24.8	19.1	12.4	33.5	32.8	2.1	-23
67	Northern Samar	54	18.6	18.3	22.0	17.1	20.9	30.1	4.2	7
68	Romblon	34	14.9	14.4	15.2	15.6	14.4	28.1	1.1	36
69	Zamboanga del Norte	66	23.8	25.9	24.3	13.9	31.9	33.9	1.3	10
70	Eastern Samar	57	19.4	19.6	14.9	17.7	24.9	15.3	2.3	14
71	Sarangani	75	30.0	30.3	22.3	12.1	43.0	13.2	1.7	-24
72	Masbate	73	28.0	30.4	29.7	15.8	27.4	65.9	3.5	1
73	Lanao del Sur	74	28.9	22.7	35.6	21.0	24.0	69.4	4.1	-1
74	Basilan	71	26.9	31.8	-	17.1	35.4	38.8	2.8	4
75	Maguindanao	77	33.4	33.7	28.8	21.5	44.0	45.6	1.8	-10
76	Tawi-Tawi	78	42.4	39.9	42.1	27.9	43.0	93.6	7.2	-1
77	Sulu	76	33.3	32.5	37.4	26.4	32.5	72.3	5.1	2
Philippines			15.0	15.5	16.5	11.9	16.2	19.5	1.5	

Statistical Annex 8: Inequality in Consumption 2006

HDI-1 Rank 2006	Province	SHARE OF CONSUMPTION			
		Poorest 10%	Poorest 20%	Richest 20%	Richest 10%
	Metro Manila	2.8	6.7	47.2	31.6
1	Benguet	2.8	6.5	45.2	28.6
2	Rizal	3.0	7.1	45.4	30.2
3	Cavite	3.1	7.5	42.7	27.3
4	Bataan	2.9	7.3	42.7	26.8
5	Laguna	3.0	7.3	44.2	29.0
6	Pampanga	3.5	8.0	44.3	29.0
7	Ilocos Norte	3.2	7.5	43.5	28.4
8	Batanes	2.6	6.7	41.5	21.0
9	Nueva Vizcaya	2.8	7.0	48.2	32.6
10	La Union	3.1	7.2	45.8	30.1
11	Bulacan	3.3	7.9	42.1	26.5
12	Iloilo	2.7	6.4	49.9	33.8
13	Misamis Oriental	2.1	5.4	48.5	31.0
14	Davao del Sur	2.7	6.4	46.8	30.5
15	Batangas	2.9	7.2	43.8	27.7
16	Tarlac	3.1	7.3	43.9	27.8
17	South Cotabato	3.0	7.1	45.4	29.1
18	Quirino	3.6	8.1	47.6	32.3
19	Ilocos Sur	3.4	8.2	45.6	30.7
20	Pangasinan	3.5	8.0	44.0	28.3
21	Cebu	2.4	5.8	49.5	32.6
22	Zambales	2.8	6.8	47.0	32.9
23	Lanao del Norte	2.3	5.3	57.3	39.5
24	Abra	3.8	8.5	44.7	30.1
25	Cagayan	3.5	8.0	45.2	31.1
26	Negros Occidental	3.0	7.0	48.4	32.2
27	Isabela	3.5	7.9	45.2	29.8
28	Bukidnon	2.8	6.4	50.0	34.0
29	Biliran	2.4	5.9	54.8	37.6
30	Zamboanga del Sur	2.7	6.4	50.0	33.8
31	Siquijor	3.0	6.4	47.4	31.9
32	Albay	2.7	6.2	51.8	35.8
33	Davao del Norte	3.1	7.3	44.8	29.4
34	Camiguin	2.3	4.8	56.4	38.0
35	Bohol	3.1	7.1	47.2	30.1
36	Camarines Sur	3.3	7.3	48.2	32.2
37	Aurora	3.3	6.8	44.8	29.0
38	Misamis Occidental	2.8	6.6	50.9	34.1
39	Guimaras	4.8	10.2	40.8	26.1
40	Capiz	3.3	7.4	48.5	33.7

INEQUALITY MEASURES

Richest 10% to poorest 10%	Richest 20% to poorest 20%	Gini index 2006	Gini index 2003	Gini index 2000	Gini index 1997
11.3	7.0	0.397	0.384	0.449	0.449
10.3	6.9	0.385	0.390	0.357	0.399
10.0	6.4	0.380	0.359	0.445	0.375
8.8	5.7	0.350	0.346	0.339	0.311
9.4	5.8	0.348	0.354	0.350	0.364
9.6	6.1	0.366	0.356	0.345	0.338
8.3	5.5	0.357	0.340	0.276	0.269
9.0	5.8	0.361	0.331	0.345	0.376
8.1	6.2	0.338	0.393	0.358	0.390
11.5	6.9	0.404	0.399	0.350	0.312
9.8	6.4	0.381	0.387	0.382	0.382
8.0	5.3	0.339	0.338	0.318	0.312
12.6	7.8	0.423	0.425	0.447	0.398
14.5	9.0	0.424	0.432	0.401	0.472
11.5	7.3	0.398	0.427	0.397	0.451
9.4	6.0	0.362	0.379	0.359	0.372
8.9	6.0	0.359	0.350	0.332	0.345
9.7	6.4	0.373	0.422	0.414	0.388
8.9	5.9	0.380	0.426	0.341	0.366
9.0	5.6	0.362	0.352	0.358	0.375
8.2	5.5	0.351	0.346	0.342	0.371
13.7	8.6	0.430	0.439	0.410	0.424
11.7	7.0	0.403	0.335	0.363	0.353
17.3	10.9	0.501	0.510	0.475	0.443
8.0	5.2	0.357	0.365	0.411	0.439
8.9	5.6	0.366	0.355	0.311	0.303
10.7	6.9	0.402	0.399	0.411	0.367
8.6	5.7	0.368	0.375	0.399	0.381
12.3	7.8	0.423	0.426	0.400	0.418
15.9	9.3	0.471	0.431	0.371	0.354
12.4	7.8	0.426	0.442	0.396	0.386
10.8	7.4	0.389	0.366	0.404	0.399
13.2	8.3	0.445	0.433	0.404	0.426
9.4	6.1	0.370	0.417	0.380	0.370
16.3	11.7	0.501	0.418	0.375	0.364
9.7	6.6	0.394	0.394	0.438	0.399
9.8	6.6	0.398	0.408	0.404	0.372
8.9	6.6	0.372	0.348	0.353	0.335
12.2	7.7	0.430	0.396	0.400	0.427
5.5	4.0	0.300	0.338	0.325	0.304
10.3	6.5	0.399	0.393	0.426	0.427

Statistical Annex 8: Inequality in Consumption 2006

HDI-1 Rank 2006	Province	SHARE OF CONSUMPTION			
		Poorest 10%	Poorest 20%	Richest 20%	Richest 10%
41	Aklan	3.5	7.6	45.4	29.1
42	Agusan del Norte	2.8	6.9	47.8	31.5
43	Southern Leyte	3.4	7.6	46.8	30.6
44	Nueva Ecija	3.8	8.7	42.1	27.3
45	Ifugao	4.2	9.4	43.9	28.6
46	Surigao del Norte	3.1	7.1	49.9	34.2
47	North Cotabato	3.5	8.3	43.5	29.1
48	Mt. Province	3.6	7.8	50.3	38.1
49	Leyte	2.9	6.9	49.9	34.6
50	Antique	3.6	8.9	43.8	28.9
51	Sorsogon	3.9	8.7	44.9	29.1
52	Occidental Mindoro	3.0	7.0	48.7	33.7
53	Marinduque	3.1	7.5	48.3	32.0
54	Camarines Norte	3.3	7.4	51.9	36.6
55	Western Samar	3.0	6.8	49.7	32.8
56	Palawan	2.9	6.9	47.6	31.9
57	Agusan del Sur	3.0	7.3	45.1	29.4
58	Quezon	3.7	8.3	42.8	26.9
59	Catanduanes	3.3	7.2	51.8	39.5
60	Surigao del Sur	3.3	7.6	47.7	32.0
61	Oriental Mindoro	3.3	7.8	43.1	27.7
62	Sultan Kudarat	4.1	9.2	43.5	28.0
63	Negros Oriental	2.4	5.9	52.6	36.4
64	Apayao	4.9	9.9	41.3	27.8
65	Kalinga	3.3	7.3	49.8	34.8
66	Davao Oriental	3.5	8.0	43.7	27.6
67	Northern Samar	2.9	6.3	51.6	36.0
68	Romblon	3.3	7.8	47.6	33.1
69	Zamboanga del Norte	2.5	5.6	56.7	41.2
70	Eastern Samar	2.1	5.1	58.7	44.2
71	Sarangani	4.3	9.3	42.4	28.2
72	Masbate	3.2	7.4	48.4	34.2
73	Lanao del Sur	4.6	10.6	36.6	22.1
74	Basilan	4.4	9.8	43.2	30.9
75	Maguindanao	4.7	10.3	39.9	26.6
76	Tawi-Tawi	5.1	11.5	35.6	23.2
77	Sulu	5.9	13.0	31.6	18.8
	Philippines	3.0	7.1	46.6	30.9

INEQUALITY MEASURES

Richest 10% to poorest 10%	Richest 20% to poorest 20%	Gini index 2006	Gini index 2003	Gini index 2000	Gini index 1997
8.2	5.9	0.370	0.345	0.375	0.394
11.2	6.9	0.398	0.390	0.405	0.420
9.1	6.1	0.376	0.410	0.369	0.361
7.1	4.8	0.329	0.311	0.287	0.284
6.8	4.7	0.337	0.339	0.358	0.392
11.0	7.0	0.417	0.383	0.349	0.368
8.3	5.3	0.350	0.313	0.361	0.405
10.6	6.5	0.412	0.360	0.366	0.340
11.9	7.2	0.417	0.442	0.463	0.407
8.0	4.9	0.348	0.435	0.385	0.426
7.4	5.2	0.350	0.388	0.361	0.372
11.2	6.9	0.407	0.443	0.369	0.345
10.3	6.5	0.391	0.388	0.352	0.417
11.3	7.0	0.419	0.470	0.425	0.411
10.9	7.3	0.413	0.401	0.359	0.379
11.1	6.9	0.401	0.413	0.375	0.367
9.7	6.2	0.371	0.386	0.318	0.414
7.3	5.1	0.341	0.358	0.380	0.405
11.8	7.2	0.439	0.420	0.488	0.376
9.8	6.3	0.388	0.384	0.386	0.387
8.4	5.5	0.346	0.388	0.404	0.344
6.8	4.7	0.331	0.322	0.302	0.323
15.1	9.0	0.456	0.478	0.439	0.469
5.7	4.2	0.305	0.236	0.259	0.284
10.5	6.8	0.415	0.319	0.367	0.373
7.8	5.5	0.348	0.339	0.425	0.402
12.5	8.1	0.438	0.362	0.403	0.410
10.0	6.1	0.386	0.366	0.389	0.373
16.7	10.2	0.495	0.463	0.476	0.445
20.9	11.4	0.513	0.434	0.385	0.410
6.6	4.5	0.323	0.329	0.359	0.347
10.6	6.5	0.401	0.424	0.370	0.389
4.8	3.5	0.263	0.361	0.236	0.322
7.0	4.4	0.320	0.271	0.271	0.285
5.7	3.9	0.311	0.335	0.368	0.270
4.5	3.1	0.242	0.248	0.276	0.305
3.2	2.4	0.183	0.212	0.192	0.228
10.2	6.5	0.414	0.413	0.429	0.429

Statistical Annex 9: Unemployment and Underemployment Rates, 1997-2006

HDI-1 Rank 2006	Province	UNEMPLOYMENT RATE				UNDEREMPLOYMENT RATE			
		1997	2000	2003	2006	1997	2000	2003	2006
	Metro Manila	13.8	17.5	17.2	18.1	15.2	14.3	9.6	16.6
1	Benguet	7.6	10.1	12.3	9.9	9.9	19.1	10.2	21.6
2	Rizal	7.1	13.2	13.7	14.5	17.3	8.8	6.0	14.3
3	Cavite	10.1	15.4	16.0	15.1	9.3	14.6	17.0	16.0
4	Bataan	13.0	14.2	14.3	13.3	13.1	17.9	19.9	18.4
5	Laguna	9.5	12.5	16.4	16.0	23.1	19.8	13.2	17.9
6	Pampanga	9.7	11.5	13.2	17.1	16.0	12.8	8.7	8.0
7	Ilocos Norte	3.5	6.3	6.7	6.3	22.7	27.0	22.0	34.1
8	Batanes	2.3	4.4	4.0	1.6	0.3	4.8	11.8	3.5
9	Nueva Vizcaya	5.1	5.4	4.2	5.5	45.0	35.6	38.0	35.9
10	La Union	6.2	8.2	9.1	8.1	17.5	21.9	24.2	27.0
11	Bulacan	7.5	8.3	11.0	12.3	10.6	13.0	7.8	17.5
12	Iloilo	11.2	10.0	11.3	9.3	38.9	41.5	31.1	25.0
13	Misamis Oriental	8.4	10.0	9.5	8.5	23.6	25.6	19.7	28.1
14	Davao del Sur	7.3	10.9	10.1	10.3	31.3	28.8	18.6	20.8
15	Batangas	8.7	13.3	13.4	12.1	21.6	23.2	10.2	19.7
16	Tarlac	10.8	15.8	12.7	13.2	10.0	6.4	8.2	8.4
17	South Cotabato	9.6	11.1	14.9	11.5	50.6	45.6	34.1	29.4
18	Quirino	3.5	8.6	8.0	7.4	15.3	24.3	28.6	51.1
19	Ilocos Sur	8.0	9.7	8.2	7.9	8.1	16.3	7.0	21.1
20	Pangasinan	10.0	12.2	14.3	13.7	17.6	18.8	10.4	15.2
21	Cebu	11.0	12.6	14.7	12.3	8.9	13.2	10.5	19.7
22	Zambales	20.1	14.0	14.7	16.6	5.5	7.0	4.2	12.5
23	Lanao del Norte	10.2	15.5	8.3	8.0	35.9	45.9	40.7	33.4
24	Abra	5.7	8.4	7.9	8.9	14.3	10.4	9.1	14.7
25	Cagayan	3.7	5.0	3.2	4.1	11.5	12.0	9.7	16.4
26	Negros Occidental	8.5	13.4	9.2	8.4	16.4	20.3	18.4	24.3
27	Isabela	5.4	7.1	9.1	6.5	14.2	24.4	17.5	23.5
28	Bukidnon	3.7	4.5	5.2	6.7	62.9	38.9	38.1	41.8
29	Biliran	5.3	10.3	7.7	7.6	24.5	12.3	16.7	44.4
30	Zamboanga del Sur	5.4	7.6	7.1	5.9	24.6	14.4	13.4	19.5
31	Siquijor	5.5	3.3	0.0	7.7	3.8	9.7	17.8	29.9
32	Albay	9.6	10.3	12.2	10.8	43.3	41.4	35.7	40.7
33	Davao del Norte	8.4	6.9	10.3	9.4	34.6	29.9	18.1	23.4
34	Camiguin	3.0	2.3	0.0	2.1	5.2	17.7	6.3	12.9
35	Bohol	8.4	10.1	9.9	10.4	10.8	10.6	8.5	12.3
36	Camarines Sur	5.8	10.4	7.9	8.4	52.2	48.9	34.8	37.3
37	Aurora	12.4	18.9	16.2	13.2	27.7	42.1	33.4	31.9
38	Misamis Occidental	9.2	10.7	8.9	11.5	15.6	13.7	26.8	27.8
39	Guimaras	8.9	7.7	10.4	10.5	28.9	32.3	32.8	30.5
40	Capiz	5.3	5.9	6.0	6.0	14.1	24.0	22.7	29.3
41	Aklan	6.8	13.2	10.2	12.2	14.0	12.1	16.6	19.6

HDI-1 Rank 2006	Province	UNEMPLOYMENT RATE				UNDEREMPLOYMENT RATE			
		1997	2000	2003	2006	1997	2000	2003	2006
42	Agusan del Norte	13.7	13.8	15.5	12.1	34.9	38.1	26.6	29.3
43	Southern Leyte	8.5	12.0	13.8	10.0	28.6	27.0	24.7	34.8
44	Nueva Ecija	6.1	10.7	9.1	10.5	7.8	6.8	8.3	15.5
45	Ifugao	4.3	5.1	7.1	5.8	8.3	21.2	26.6	22.9
46	Surigao del Norte	4.2	3.4	6.3	4.9	9.8	8.7	8.1	9.7
47	North Cotabato	4.4	5.5	5.2	5.5	46.9	32.4	14.9	19.5
48	Mt. Province	3.3	4.7	3.0	1.7	16.8	28.6	9.0	18.5
49	Leyte	7.8	11.6	9.0	7.5	21.3	20.0	22.4	23.1
50	Antique	8.7	10.7	15.8	12.1	23.8	22.1	20.8	36.4
51	Sorsogon	10.0	13.7	6.8	9.3	23.4	25.9	17.5	28.4
52	Occidental Mindoro	6.5	10.6	10.6	10.9	31.6	41.5	23.1	33.5
53	Marinduque	6.3	8.3	8.3	7.2	24.9	27.5	34.5	38.8
54	Camarines Norte	8.4	10.5	6.9	8.2	33.6	27.4	28.4	36.9
55	Western Samar	8.6	8.0	6.5	7.1	41.4	37.1	31.6	37.1
56	Palawan	5.5	7.8	11.3	7.8	7.8	19.3	11.3	13.4
57	Agusan del Sur	5.1	7.4	6.8	6.8	16.3	10.5	13.6	21.7
58	Quezon	7.8	8.0	8.4	7.2	17.5	17.1	14.7	23.1
59	Catanduanes	6.1	10.4	7.1	9.3	27.1	49.7	39.6	46.2
60	Surigao del Sur	12.9	10.4	12.1	8.7	32.0	39.0	32.8	34.5
61	Oriental Mindoro	5.5	8.6	6.0	8.0	18.9	34.7	12.3	20.0
62	Sultan Kudarat	3.7	7.5	5.3	6.6	7.9	16.2	6.7	21.5
63	Negros Oriental	4.4	10.4	10.0	10.6	23.3	16.4	14.0	25.5
64	Apayao	6.4	4.3	2.7	3.8	38.0	48.6	27.1	28.6
65	Kalinga	6.6	4.3	8.6	5.9	31.5	31.0	12.1	20.4
66	Davao Oriental	6.5	8.8	5.9	6.0	46.1	37.6	36.4	39.3
67	Northern Samar	9.1	11.6	8.0	10.1	16.0	20.7	7.5	19.8
68	Romblon	9.8	9.2	7.5	7.2	18.6	22.2	12.5	36.3
69	Zamboanga del Norte	8.6	7.3	7.8	5.1	29.8	33.4	33.9	39.5
70	Eastern Samar	11.4	13.1	8.3	8.8	37.2	50.0	63.1	50.6
71	Sarangani	4.9	8.2	11.1	7.7	24.6	23.8	25.3	46.9
72	Masbate	4.1	6.2	5.7	4.9	22.9	26.6	21.5	41.1
73	Lanao del Sur	5.7	8.3	9.6	14.8	2.2	7.9	6.0	12.8
74	Basilan	4.8	9.6	10.4	7.1	3.0	6.6	13.6	10.2
75	Maguindanao	4.4	5.5	7.7	5.3	25.8	20.3	17.8	27.5
76	Tawi-Tawi	3.2	4.6	2.9	4.4	26.9	15.5	3.9	7.8
77	Sulu	1.8	2.8	3.1	3.5	8.3	5.1	2.3	5.2
	Philippines	8.6	11.1	11.2	11.0	22.1	21.9	17.04	22.6

Statistical Annex 10: Gender Inequality in Economic Activity, 2004-2006

HDI-1 Rank 2006	Province	EMPLOYMENT BY ECONOMIC ACTIVITY (%)										Contributing Family Workers	
		Activity Rate (age 15 and above)			Agriculture		Industry		Services		Female as of %total	Male as of %total	
		Female	Male	Female as % of male	Female	Male	Female	Male	Female	Male			
	Metro Manila	52.9	76.4	69.3	0.3	1.5	14.7	27.7	85.0	70.8	65.6	34.4	
1	Benguet	50.1	73.1	68.6	29.0	34.9	6.8	23.1	64.2	42.0	62.3	37.7	
2	Rizal	47.3	74.2	63.8	1.6	11.2	24.2	34.1	74.2	54.7	56.8	43.2	
3	Cavite	52.2	76.0	68.7	2.3	12.3	25.9	32.1	71.7	55.6	60.5	39.5	
4	Bataan	49.3	74.1	66.5	6.5	28.5	23.1	23.8	70.4	47.7	46.6	53.4	
5	Laguna	54.5	78.3	69.5	3.6	16.5	34.0	33.2	62.4	50.4	59.8	40.2	
6	Pampanga	41.4	76.7	53.9	2.7	17.1	14.4	27.3	83.0	55.6	52.3	47.7	
7	Ilocos Norte	49.4	83.4	59.2	43.2	62.1	5.5	11.2	51.3	26.7	53.3	46.7	
8	Batanes	75.7	93.3	81.3	54.7	70.7	2.3	13.7	43.0	15.6	49.9	50.1	
9	Nueva Vizcaya	56.8	84.8	67.0	51.8	62.8	2.8	11.6	45.4	25.6	63.2	36.8	
10	La Union	52.4	79.2	66.1	33.3	50.6	9.0	16.8	57.8	32.6	55.2	44.8	
11	Bulacan	47.4	77.5	61.2	4.3	15.7	23.9	31.3	71.8	53.1	49.9	50.1	
12	Iloilo	49.0	78.5	62.4	23.1	49.1	7.0	14.8	69.9	36.1	47.5	52.5	
13	Misamis Oriental	59.0	81.0	72.8	25.5	38.2	7.6	16.9	66.9	44.9	58.3	41.7	
14	Davao Del Sur	53.0	82.3	64.4	19.3	43.6	8.1	16.7	72.6	39.8	52.6	47.4	
15	Batangas	52.2	79.1	65.9	14.0	36.0	27.6	22.8	58.4	41.2	48.2	51.8	
16	Tarlac	42.6	82.1	51.8	18.1	43.6	12.3	19.4	69.7	37.0	40.4	59.6	
17	South Cotabato	52.3	81.9	63.9	23.4	47.7	11.8	14.9	64.8	37.4	61.0	39.0	
18	Quirino	57.1	87.7	65.1	53.0	66.2	2.5	11.4	44.5	22.3	63.5	36.5	
19	Ilocos Sur	51.9	83.1	62.4	56.0	65.1	2.6	11.2	41.4	23.7	60.6	39.4	
20	Pangasinan	38.0	78.9	48.1	14.8	41.0	9.8	20.1	75.5	38.9	42.6	57.4	
21	Cebu	55.9	78.0	71.6	16.7	28.0	20.8	29.2	62.5	42.7	58.7	41.3	
22	Zambales	44.9	81.0	55.4	7.2	34.6	10.5	20.0	82.3	45.4	42.1	57.9	
23	Lanao Del Norte	61.9	84.5	73.2	41.0	54.8	3.6	13.1	55.5	32.1	58.1	41.9	
24	Abra	46.3	81.3	56.9	49.7	66.5	3.9	9.6	46.5	23.9	48.8	51.2	
25	Cagayan	54.5	82.8	65.8	58.9	71.2	2.0	7.2	39.1	21.6	60.7	39.3	
26	Negros Occidental	53.7	80.2	66.9	29.5	49.4	4.6	12.8	65.9	37.8	55.6	44.4	
27	Isabela	44.3	83.6	52.9	46.2	66.4	2.3	9.5	51.6	24.1	50.0	50.0	
28	Bukidnon	69.1	91.4	75.5	61.5	74.2	2.6	6.5	35.9	19.3	60.9	39.1	
29	Biliran	60.9	83.3	73.0	27.3	53.8	5.0	10.8	67.6	35.4	57.5	42.5	
30	Zamboanga Del Sur	43.8	81.5	53.7	34.0	57.6	6.0	11.7	60.0	30.7	51.0	49.0	
31	Siquijor	50.9	78.8	64.6	36.3	55.0	5.5	18.5	58.3	26.5	53.7	46.3	
32	Albay	56.5	83.1	68.0	14.1	43.2	23.1	18.7	62.8	38.1	47.9	52.1	
33	Davao del Norte	47.0	83.3	56.4	36.5	60.0	5.4	15.0	58.1	25.0	57.8	42.2	
34	Camiguin	70.4	88.7	79.3	41.7	58.6	3.8	10.9	54.5	30.5	53.3	46.7	
35	Bohol	46.8	79.4	58.9	24.3	57.6	12.4	14.8	63.3	27.5	45.4	54.6	
36	Camarines Sur	50.4	82.8	60.8	34.7	61.1	4.5	11.4	60.8	27.5	49.2	50.8	
37	Aurora	58.3	84.6	68.9	24.4	58.3	7.9	13.5	67.6	28.2	51.9	48.1	
38	Misamis Occidental	58.6	83.4	70.2	32.0	52.3	3.3	13.5	64.7	34.2	61.1	38.9	
39	Guimaras	43.8	79.2	55.2	28.5	55.6	7.7	16.5	63.8	27.9	33.5	66.5	

HDI-1 Rank 2006	Province	EMPLOYMENT BY ECONOMIC ACTIVITY (%)										
		Activity Rate (age 15 and above)			Agriculture		Industry		Services		Contributing Family Workers	
		Female	Male	Female as % of male	Female	Male	Female	Male	Female	Male	Female as of %total	Male as of %total
40	Capiz	62.0	84.1	73.7	51.1	69.6	2.8	8.4	46.1	21.9	63.0	37.0
41	Aklan	50.5	78.2	64.6	19.0	49.1	22.3	19.1	58.7	31.7	59.9	40.1
42	Agusan Del Norte	57.0	84.9	67.2	25.4	42.6	8.7	21.9	65.8	35.5	55.5	44.5
43	Southern Leyte	46.2	80.5	57.3	14.5	62.8	16.5	13.9	69.0	23.3	33.0	67.0
44	Nueva Ecija	45.2	84.4	53.6	29.1	51.4	9.0	14.2	61.9	34.4	43.2	56.8
45	Ifugao	70.2	86.5	81.2	70.3	75.0	2.6	7.5	27.1	17.5	65.3	34.7
46	Surigao Del Norte	47.4	79.0	60.1	27.0	50.4	6.8	18.6	66.3	31.1	58.3	41.7
47	North Cotabato	54.3	87.2	62.2	56.8	77.6	2.0	5.3	41.3	17.1	50.8	49.2
48	Mt. Province	77.2	88.4	87.4	82.1	84.7	0.9	5.7	17.0	9.6	61.8	38.2
49	Leyte	56.4	82.2	68.7	30.2	55.6	8.7	13.1	61.1	31.3	58.7	41.3
50	Antique	56.7	82.2	69.1	33.5	67.6	14.4	9.3	52.1	23.1	53.3	46.7
51	Sorsogon	45.9	82.9	55.3	18.3	57.8	11.9	12.0	69.8	30.2	39.0	61.0
52	Occidental Mindoro	60.2	88.3	68.1	41.7	66.5	4.2	10.9	54.1	22.6	53.7	46.3
53	Marinduque	64.6	82.7	78.2	43.5	63.8	7.3	13.8	49.2	22.4	55.1	44.9
54	Camarines Norte	48.0	86.7	55.3	25.1	58.5	5.5	14.2	69.4	27.3	40.4	59.6
55	Western Samar	58.5	86.9	67.3	37.9	65.8	6.9	7.5	55.1	26.7	52.3	47.7
56	Palawan	56.0	85.7	65.4	41.9	66.5	6.0	9.3	52.2	24.2	51.0	49.0
57	Agusan Del Sur	55.6	87.0	5.0	41.5	62.6	3.7	12.0	54.8	25.4	54.9	45.1
58	Quezon	50.3	86.5	58.1	29.8	55.8	9.0	16.6	61.3	27.7	49.1	50.9
59	Catanduanes	56.6	88.0	64.3	35.3	66.5	5.4	8.7	59.4	24.8	46.2	53.8
60	Surigao Del Sur	52.4	84.0	62.5	30.9	62.2	7.1	11.1	62.1	26.7	53.4	46.6
61	Oriental Mindoro	54.0	86.0	62.8	41.3	64.8	5.9	11.4	52.8	23.7	53.5	46.5
62	Sultan Kudarat	35.7	84.8	42.1	41.8	76.2	3.4	5.2	54.8	18.5	36.1	63.9
63	Negros Oriental	50.6	84.0	60.2	43.1	62.8	4.6	11.5	52.3	25.7	58.1	41.9
64	Apayao	62.2	87.9	70.8	78.4	84.3	0.4	4.3	21.2	11.4	57.9	42.1
65	Kalinga	54.6	82.9	65.9	67.9	76.0	1.0	5.6	31.1	18.3	56.3	43.7
66	Davao Oriental	61.3	91.2	67.2	48.1	72.7	4.5	7.2	47.4	20.1	49.9	50.1
67	Northern Samar	51.5	85.6	60.1	34.1	65.8	6.8	8.5	59.1	25.7	50.8	49.2
68	Romblon	55.6	80.2	69.4	37.1	56.7	12.1	19.0	50.8	24.3	59.9	40.1
69	Zamboanga Del Norte	56.2	85.9	65.4	56.9	74.3	4.3	8.6	38.8	17.1	62.2	37.8
70	Eastern Samar	65.8	89.1	73.8	35.2	68.8	7.8	7.5	57.0	23.7	52.0	48.0
71	Sarangani	50.4	89.2	56.5	42.8	75.1	5.6	6.7	51.6	18.2	55.2	44.8
72	Masbate	60.7	87.0	69.8	47.3	66.3	5.6	10.1	47.2	23.7	53.7	46.3
73	Lanao Del Sur	25.4	80.3	31.6	15.3	66.5	5.6	2.4	79.1	31.1	19.3	80.7
74	Basilan	28.9	78.9	36.6	32.2	62.6	4.4	7.8	63.4	29.6	16.8	83.2
75	Maguindanao	45.0	87.2	51.7	51.8	70.7	3.1	4.4	45.1	24.9	51.1	48.9
76	Tawi-Tawi	40.5	84.2	48.0	74.2	83.8	5.3	2.7	20.5	13.5	52.7	47.3
77	Sulu	16.5	82.1	20.1	42.7	83.0	1.4	0.6	56.0	16.3	22.8	77.2
	Philippines	51.0	80.9	63.1	24.5	44.7	11.6	17.4	63.9	37.8	53.9	46.1

Statistical Annex 11: Data Trimming Statistics

2006 COEFFICIENT OF VARIATION (CV)

HDI-1 Rank 2006	Province	2006 % trimmed (non-uniform)	non-uniform trim	1% trimmed	2% trimmed	3% trimmed	4% trimmed	5% trimmed
	Metro Manila	1	43.6	43.6	41.0	39.1	37.6	36.4
1	Benguet	2	25.9	27.9	25.9	24.5	23.5	22.6
2	Rizal	3	43.5	46.0	43.5	40.4	39.1	37.5
3	Cavite	7	36.5	40.8	39.1	37.6	36.5	35.3
4	Bataan	3	39.8	43.1	39.8	38.4	38.4	37.0
5	Laguna	3	42.2	48.3	42.2	40.3	39.1	37.7
6	Pampanga	5	37.3	44.5	41.5	39.6	38.3	37.3
7	Ilocos Norte	4	30.3	37.3	33.5	32.1	30.3	28.6
8	Batanes	10	20.7	23.3	23.3	23.3	23.3	23.3
9	Nueva Vizcaya	1	47.7	34.1	31.8	30.4	29.2	28.1
10	La Union	1	40.3	40.3	38.1	36.2	34.7	33.7
11	Bulacan	5	34.1	41.5	37.4	35.3	34.1	33.2
12	Iloilo	1	45.1	45.1	42.7	41.1	39.7	38.3
13	Misamis Oriental	6	37.6	45.8	42.9	41.5	40.0	39.1
14	Davao del Sur	1	38.0	38.0	35.9	34.5	33.4	32.6
15	Batangas	1	41.3	41.3	38.7	37.2	36.3	35.2
16	Tarlac	8	38.1	47.7	45.1	43.2	41.8	40.4
17	South Cotabato	1	35.8	35.8	32.9	31.8	30.2	29.5
18	Quirino	1	32.9	32.9	32.9	29.1	37.5	24.8
19	Ilocos Sur	3	35.8	40.6	37.7	35.8	34.5	33.3
20	Pangasinan	3	32.7	36.0	34.1	32.7	31.4	30.4
21	Cebu	2	42.8	45.1	42.8	40.6	39.2	37.9
22	Zambales	8	39.0	55.0	54.7	48.4	45.4	45.0
23	Lanao del Norte	3	55.5	62.0	58.7	55.5	54.2	52.1
24	Abra	2	27.0	31.9	27.0	25.6	24.6	23.6
25	Cagayan	5	31.0	36.2	34.6	33.9	31.0	29.9
26	Negros Occidental	1	45.3	45.3	42.4	40.2	38.6	37.5
27	Isabela	2	32.0	35.4	32.0	30.9	29.9	28.9
28	Bukidnon	5	47.2	53.1	51.9	50.0	48.7	47.2
29	Biliran	5	37.1	47.3	45.5	43.2	38.7	37.1
30	Zamboanga del Sur	2	47.5	51.2	47.5	44.9	42.2	40.7
31	Siquijor	4	31.4	60.8	53.1	40.3	31.4	25.8
32	Albay	6	43.1	59.4	52.7	50.1	46.2	45.1
33	Davao del Norte	1	46.6	35.8	33.6	32.0	31.1	30.4
34	Camiguin	9	29.8	43.0	42.0	41.2	39.5	38.0
35	Bohol	4	42.5	51.1	46.6	42.5	40.3	38.8
36	Camarines Sur	1	45.7	45.7	44.8	43.1	40.4	38.9
37	Aurora	6	44.2	87.4	77.1	60.3	48.0	46.3
38	Misamis Occidental	6	35.8	44.6	41.8	41.4	38.5	37.2
39	Guimaras	1	35.3	31.1	27.0	26.4	25.9	25.5

PER CAPITA INCOME (NCR 1997 PESOS) 2006 PER SCENARIO

STANDARD ERRORS PER SCENARIO

non-uniform trim	1% trimmed	2% trimmed	3% trimmed	4% trimmed	5% trimmed	1% trimmed	2% trimmed	3% trimmed	4% trimmed	5% trimmed	2003 CV (1% trimmed)
37,039	37,039	36,268	35,679	35,174	20,410	487	450	425	405	389	45.8
36,355	37,107	36,355	35,638	35,225	20,041	1,296	1,184	1,102	1,054	1,001	25.8
30,525	30,915	30,525	30,012	29,615	11,988	1,008	945	871	833	794	43.4
30,539	31,625	31,333	30,799	30,539	19,767	809	771	733	709	682	36.6
31,640	32,790	31,640	31,296	31,296	19,254	1,845	1,660	1,594	1,594	1,541	39.8
30,838	31,745	30,838	30,487	30,101	18,424	1,022	875	830	799	766	42.9
30,647	32,350	31,726	31,273	30,885	20,150	982	903	853	819	795	37.8
29,953	32,063	30,824	30,440	29,953	31,156	1,638	1,428	1,356	1,267	1,184	30.8
33,578	31,226	31,226	31,226	31,226	17,775	4,945	4,945	4,945	4,945	4,945	18.2
36,120	33,834	33,243	32,787	32,176	20,254	1,914	1,762	1,674	1,583	1,511	48.0
26,926	26,926	26,612	26,194	25,657	19,384	1,296	1,219	1,147	1,082	1,047	41.1
27,642	29,028	28,340	27,993	27,642	34,599	740	655	614	589	571	35.1
27,408	27,408	26,827	26,344	25,924	23,740	877	817	776	741	708	45.3
26,413	28,783	27,899	27,483	27,159	24,494	1,173	1,069	1,022	981	952	37.7
27,998	27,998	27,490	27,131	26,666	22,191	741	692	661	632	615	40.7
23,465	23,465	23,014	22,688	22,409	26,457	686	634	604	584	564	46.3
26,224	28,620	28,133	27,779	27,223	20,711	1,256	1,173	1,117	1,063	1,018	37.4
26,000	26,000	25,272	24,965	24,511	18,152	834	749	717	674	654	39.7
29,564	29,564	29,564	28,309	43,417	31,226	2,446	2,446	2,079	3,812	1,695	35.3
25,110	26,145	25,683	25,110	24,684	16,434	1,413	1,297	1,213	1,154	1,103	35.8
21,536	22,195	21,817	21,536	21,242	24,313	491	460	437	416	400	33.4
22,710	23,351	22,710	22,498	22,171	16,407	541	500	474	453	437	43.5
22,587	24,940	25,081	24,103	23,571	18,331	1,659	1,664	1,419	1,309	1,296	38.7
26,241	28,490	27,599	26,241	26,087	27,427	1,989	1,837	1,658	1,619	1,514	57.0
21,470	22,761	21,470	20,936	20,739	25,529	1,585	1,269	1,176	1,130	1,073	26.8
21,030	22,626	22,148	21,989	21,030	13,401	828	779	760	671	641	31.2
22,220	22,220	21,699	21,258	20,984	24,032	621	570	531	507	488	44.1
21,000	21,678	21,000	20,707	20,515	18,769	678	598	571	550	528	32.7
24,494	26,033	25,815	25,278	24,825	23,422	1,277	1,242	1,179	1,131	1,089	46.8
23,740	26,761	26,136	25,479	24,399	21,931	3,218	3,027	2,805	2,410	2,256	35.5
23,682	24,317	23,682	23,170	22,571	21,266	861	782	727	670	636	49.2
24,119	28,481	26,643	24,786	24,119	17,095	5,946	4,872	3,447	2,643	2,014	33.6
18,823	21,518	20,703	20,200	19,344	19,447	1,172	1,009	940	835	816	44.9
23,396	22,409	22,049	21,615	21,414	17,715	674	626	587	568	553	43.1
21,075	26,808	26,145	25,485	25,221	25,287	4,014	3,829	3,668	3,521	3,310	31.1
19,985	21,213	20,467	19,985	19,590	19,219	1,022	901	809	756	726	42.4
17,531	17,531	17,414	17,141	16,697	15,158	618	604	574	527	502	46.4
18,905	23,717	22,417	20,933	19,902	20,593	4,881	4,094	2,997	2,274	2,203	45.9
18,883	20,748	20,356	20,426	19,509	16,265	1,285	1,190	1,187	1,059	1,012	35.5
19,518	19,391	18,892	18,690	18,491	19,284	1,599	1,357	1,315	1,282	1,254	37.8

Statistical Annex 11: Data Trimming Statistics

2006 COEFFICIENT OF VARIATION (CV)

HDI-1 Rank 2006	Province	2006 % trimmed (non-uniform)	non-uniform trim	2006 COEFFICIENT OF VARIATION (CV)				
				1% trimmed	2% trimmed	3% trimmed	4% trimmed	5% trimmed
40	Capiz	4	41.1	47.2	43.7	42.6	41.1	39.3
41	Aklan	1	46.6	41.5	40.3	39.5	38.8	37.7
42	Agusan del Norte	3	27.7	30.5	29.1	27.7	26.4	25.8
43	Southern Leyte	1	41.0	41.0	38.8	37.8	37.6	35.5
44	Nueva Ecija	4	33.6	40.9	36.8	35.1	33.6	32.1
45	Ifugao	1	24.1	24.1	23.2	22.6	21.9	21.2
46	Surigao del Norte	6	34.7	41.9	36.7	35.4	34.9	34.8
47	North Cotabato	2	34.2	38.5	34.2	30.9	28.8	27.4
48	Mt. Province	5	26.7	35.7	33.8	29.6	28.6	26.7
49	Leyte	2	45.9	51.2	45.9	43.2	41.5	39.7
50	Antique	1	52.9	48.1	45.7	45.1	42.2	40.6
51	Sorsogon	1	39.5	35.6	34.0	32.2	31.0	29.8
52	Occidental Mindoro	4	39.3	43.9	41.5	39.3	37.5	36.1
53	Marinduque	1	37.8	37.8	34.7	32.3	31.3	29.2
54	Camarines Norte	1	60.0	55.7	52.4	50.3	47.7	46.4
55	Western Samar	1	53.0	48.7	47.0	45.2	43.7	42.7
56	Palawan	3	35.3	40.0	37.1	35.3	31.8	30.4
57	Agusan del Sur	3	34.6	39.3	35.7	34.6	32.6	31.0
58	Quezon	1	48.1	40.9	38.4	36.4	35.0	34.2
59	Catanduanes	3	42.7	72.3	61.0	42.7	34.9	33.1
60	Surigao del Sur	4	30.4	37.1	34.9	32.3	30.4	28.9
61	Oriental Mindoro	1	34.4	34.4	32.6	30.9	29.4	27.9
62	Sultan Kudarat	2	33.7	35.7	33.7	32.9	32.6	31.4
63	Negros Oriental	2	55.0	55.0	50.5	47.3	45.6	44.2
64	Apayao	10	20.7	27.9	27.9	26.3	25.0	24.0
65	Kalinga	10	24.2	35.7	32.7	31.2	30.0	28.2
66	Davao Oriental	5	33.4	38.9	36.0	36.0	34.4	33.4
67	Northern Samar	10	40.0	56.5	56.5	53.4	50.8	49.6
68	Romblon	2	27.3	37.7	27.3	27.3	26.6	25.3
69	Zamboanga del Norte	4	45.7	53.4	48.8	47.6	45.7	44.1
70	Eastern Samar	6	43.9	57.4	56.6	50.8	49.8	47.3
71	Sarangani	2	33.5	36.2	33.5	31.7	30.5	28.7
72	Masbate	2	45.4	54.5	45.4	40.5	38.6	36.4
73	Lanao del Sur	1	32.5	29.5	28.3	27.3	26.4	25.6
74	Basilan	5	27.4	75.0	34.3	30.3	27.8	26.4
75	Maguindanao	1	34.8	37.1	34.3	32.4	29.3	28.4
76	Tawi-Tawi	7	21.4	29.2	29.1	28.9	26.2	25.3
77	Sulu	1	16.4	16.4	15.9	14.3	13.5	12.8

Philippines

PER CAPITA INCOME (NCR 1997 PESOS) 2006 PER SCENARIO

STANDARD ERRORS PER SCENARIO

non-uniform trim	1% trimmed	2% trimmed	3% trimmed	4% trimmed	5% trimmed	1% trimmed	2% trimmed	3% trimmed	4% trimmed	5% trimmed	2003 CV (1% trimmed)
24,005	25,766	24,881	24,511	24,005	30,212	1,488	1,340	1,289	1,222	1,146	41.3
19,337	18,907	18,560	18,433	18,205	19,665	1,161	1,111	1,086	1,056	1,005	45.1
20,639	21,450	20,941	20,639	20,237	12,788	859	801	756	712	691	27.1
21,405	21,405	20,662	20,801	20,694	22,129	1,459	1,338	1,324	1,310	1,221	45.2
16,701	17,572	17,196	16,957	16,701	24,285	545	483	456	432	411	33.6
25,002	25,002	24,615	24,206	24,055	24,565	1,468	1,392	1,335	1,298	1,266	25.7
19,175	20,170	19,447	19,096	19,059	31,594	1,185	1,006	956	947	949	32.8
20,366	21,021	20,366	19,910	19,524	26,878	811	701	622	572	540	33.2
21,963	24,730	23,938	22,901	22,546	29,495	2,305	2,115	1,796	1,708	1,562	26.4
20,067	20,868	20,067	19,540	19,133	20,679	801	695	640	604	571	45.0
20,383	19,751	19,425	19,500	18,785	19,197	1,352	1,272	1,270	1,148	1,088	62.2
14,858	14,515	14,215	13,924	13,708	26,849	615	577	538	511	487	40.3
21,264	22,453	21,867	21,264	20,901	25,395	1,478	1,368	1,265	1,193	1,140	39.6
17,762	17,762	17,177	16,841	16,601	15,478	1,401	1,246	1,147	1,095	993	40.2
20,704	20,343	19,414	18,857	18,550	16,050	1,581	1,426	1,333	1,260	1,201	63.8
21,440	20,618	20,267	19,683	19,409	20,206	1,205	1,148	1,075	1,033	992	55.1
20,434	21,198	20,596	20,434	19,742	34,746	899	814	774	677	643	34.4
21,122	21,865	21,347	21,122	20,561	29,752	1,118	997	960	887	836	34.3
16,827	16,291	15,975	15,767	15,614	13,483	509	470	443	425	413	43.2
17,750	20,663	19,161	17,750	17,473	26,586	3,182	2,493	1,621	1,325	1,233	41.7
18,216	19,477	19,151	18,654	18,216	30,647	1,002	932	845	781	732	29.9
17,433	17,433	17,076	16,769	16,521	22,102	689	642	600	565	532	34.4
17,892	18,124	17,892	17,617	17,503	21,012	808	760	732	721	690	34.2
20,933	20,933	20,345	19,857	19,498	15,215	1,048	942	865	822	790	53.0
19,220	22,485	22,485	21,458	20,773	16,547	1,923	1,923	1,739	1,609	1,503	16.6
20,214	24,816	23,588	22,867	22,504	21,963	2,075	1,822	1,687	1,607	1,504	23.8
17,715	18,809	18,002	18,002	17,763	29,229	1,075	957	957	909	888	33.1
17,700	20,944	20,944	20,716	20,053	14,647	1,581	1,581	1,495	1,381	1,324	37.3
15,186	16,162	15,186	15,186	14,922	19,097	1,135	777	777	747	702	27.9
15,156	16,558	15,719	15,489	15,156	17,884	932	813	785	741	699	45.8
15,811	18,213	18,449	17,125	16,852	20,216	1,596	1,607	1,345	1,300	1,208	43.6
15,801	16,175	15,801	15,576	15,481	17,261	815	738	692	665	616	33.4
13,624	14,351	13,624	13,186	13,052	19,006	867	689	598	567	527	46.0
14,281	13,986	13,802	13,655	13,534	6,800	482	458	440	424	409	37.0
12,206	14,814	12,815	12,421	12,206	23,504	1,888	757	651	591	551	27.1
15,681	16,513	16,162	15,806	15,340	7,363	601	548	506	449	434	35.8
6,664	6,990	7,014	7,049	6,868	22,121	326	327	328	291	279	23.8
7,594	7,594	7,583	7,466	7,406	14,739	163	158	140	132	126	18.3
24,727	25,376	24,797	24,373	24,023	23,676	127	117	110	106	101	