# 2005 ANNUAL SURVEY OF PHILIPPINE BUSINESS AND INDUSTRY



# **ALL SECTORS**



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# FOREWORD

This volume contains the final results of the **2005 Annual Survey of Philippine Business and Industry (ASPBI)** for the all sectors. For easy reference, comparative data for 2003 and 2001 are also provided.

Statistics such as the number of establishments, employment, compensation, revenue, cost, change in inventories, value added and subsidies are presented for all sectors and for all establishments. A breakdown by sector for establishments with average total employment (ATE) of less than 20 and 20 and over are also available. Statistics for establishments with ATE of 20 and over by sector are provided up to the regional level of disaggregation while those for ATE of less than 20, at the national level only.

Information contained in this report will be useful to the government and nongovernment agencies in formulating and implementing economic plans and programs

This Office acknowledges with sincere thanks and appreciation the cooperation of reporting establishments and other stakeholders.

CARMELITA N. ERICTA
Administrator

Manila, Philippines February 2008

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#### **EXPLANATORY TEXT**

#### Introduction

The 2005 Annual Survey of Philippine Business and Industry (ASPBI) is one of the designated statistical activities undertaken by the National Statistics Office (NSO). It seeks to collect and generate information on the levels, structure, and trends of economic activities in the entire country. The survey covers 14 sectors of the Philippine economy.

The 2005 ASPBI is the 38<sup>th</sup> of the series of annual surveys of establishments conducted since the 1956 Survey of Manufactures.

A survey commissioned by the Department of Science and Technology was undertaken as a rider to the 2005 ASPBI. This rider survey was the 2005 Survey on Research and Development Personnel.

# **Legal Authority**

Like all censuses and surveys conducted by the NSO, the conduct of the 2005 ASPBI was undertaken by authority of the following legislative acts and presidential directives, namely:

**Commonwealth Act No. 591** (An Act to Create a Bureau of the Census and Statistics, to Consolidate Statistical Activities of the Government Therein) approved and took effect on August 19, 1940 empowered the Bureau, among other things, to prepare for and undertake all censuses of population, agriculture, industry and commerce.

Section 3 of the Commonwealth Act No. 591 states that:

"Any person who fails or refuses to accomplish, mail or deliver such questionnaire or form received by him to the Bureau of the Census and Statistics within thirty days of its receipt by him; or any person who in accomplishing any such questionnaire or form, knowingly gives data or information which shall prove to be materially untrue in any particular; or any person who signs such questionnaire or form after it has been accomplished in the knowledge that it is untrue, in any particular, shall upon conviction, be punished by a fine of not more than six hundred pesos or by imprisonment for not more than six months, or by both."

**Presidential Decree No. 418** dated March 20, 1974 reconstituted the Bureau of the Census and Statistics as a new agency to be known as the National Census and Statistics Office (NCSO), under the administrative supervision of the National Economic and Development Authority (NEDA).

**Executive Order No. 121** (otherwise known as the Reorganization Act of the Philippine Statistical System) dated August 4, 1987 renamed the National Census and Statistics Office (NCSO) to National Statistics Office (NSO) which shall be the major statistical agency responsible for generating general purpose statistics and undertaking such censuses and surveys as may be designated by the National Statistical Coordination Board (NSCB).

**Executive Order No. 352** (Designation of Statistical Activities that will generate critical data for decision-making of the Government and the Private Sector) signed by the President on July 1, 1996 approved the activities and statistics that have been designated by the NSCB for adoption by the government. The ASPBI is one of such designated statistical activities.

**Executive Order No. 5** (Strengthening the National Statistics Office) dated July 29,1998 authorized the Office to delegate more substantive and administrative functions to the field offices to transform them from a mere data collection arm to statistics producing units; and refocused the functions of the central office units towards development planning, design and analysis of designated statistical activities as well as other surveys and statistical studies requested by government agencies and international organizations.

# **Confidentiality of Information**

Section 4 of CA No. 591 states that:

"Data furnished the Bureau of the Census and Statistics by an individual, corporation, partnership, institution or business enterprise shall not be used as evidence in any court or in any public office either as evidence for or against the individual, corporation, association, partnership, institution or business enterprise from whom such data emanates; nor shall such data or information be divulged to any person except authorized employees of the Bureau of the Census and Statistics, acting in the performance of their duties; nor shall data be published except in the form of summaries or statistical tables in which no reference to an individual, corporation, association, partnership, institution or business enterprise shall appear. Any person violating the provisions of this section shall, upon conviction, be punished by a fine of not more than six hundred pesos or by imprisonment for not more than six months, or by both."

#### **Confidentiality in Statistical Tables**

To avoid disclosure of information of individual establishment, the statistical tables do not provide information for any industry group or class in which the number of establishments is less than three. The figures relating to such industries are either suppressed or combined with those of other related industries with appropriate footnote.

#### Unit of Enumeration

The **establishment** is the unit of enumeration for this survey. An establishment is defined as "an economic unit under a single ownership or control, i.e., under a single legal entity, engaged in one or predominantly one kind of economic activity at a single fixed location." In actual practice, however, there are difficulties in applying the definition of an establishment. Thus, it is defined in operational terms to take into account the organization and record-keeping practices of establishments by making the single location and activity criteria more flexible. This necessitates the use of the **kind-of-activity unit** for certain sectors as the single location restriction is eliminated.

For construction; transport, storage and communications; insurance; real estate buying, developing, subdividing and selling; and investigation and security activities, the establishment is defined in operational terms as "the unit that is engaged in the production of the most homogenous group of goods and services, usually at one location, but sometimes over a wider area, for which separate records are available that can provide data concerning production of these goods and services and the materials, labor and physical resources used in this production."

# **Scope and Coverage**

The 2005 ASPBI covers establishments classified according to economic sectors or major divisions as defined in the amended 1994 Philippine Standard Industrial Classification (PSIC).

The scope and coverage of the survey are listed in the table below:

SECTOR	SCOPE	COVERAGE	
A	Agriculture, Hunting and Forestry	All establishments	
В	Fishing	All establishments	
C	Mining and Quarrying	All establishments	
D	Manufacturing	All establishments	
E	Electricity, Gas and Water Supply	All establishments	
F	Construction	All establishments	
G	Wholesale and Retail Trade; Repair and Maintenance of Motor Vehicles, Motorcycles and Personal and Household Goods	All establishments, except sari-sari stores with no regularly paid employee, open market stalls and meat, fish or fruit vendors in public markets, and ambulant peddlers and hawkers (do not have fixed locations).	
H	Hotels and Restaurants	All establishments	
-	Transport, Storage and Communications	All establishments, except operators of tricycles, jeepneys, calesas and pedicabs; government postal and telegraphic offices; and booking offices of foreign airlines	
J	Financial Intermediation	All establishments	
K	Real Estate, Renting and Business Activities	All establishments, except those engaged in letting and operating real estate such as residential and non-residential buildings and land rentals	
M	Education	All establishments, except those engaged in public education	
N	Health and Social Work	All establishments, except those engaged in public medical, dental and other health services	
0	Other Community, Social and Personal Service Activities	All establishments, except those activities of membership organizations, n.e.c.	

The following major divisions are excluded from the scope of the survey: L (Public Administration and Defense; Compulsory Social Security), P (Private Households with Employed Persons), and Q (Extra-Territorial Organization and Bodies).

#### **Uses of ASPBI Data**

Data collected from the 2005 ASPBI generate statistical information upon which the government and private sectors formulate sound economic policies and development plans.

Specifically, the survey data are used in:

- constructing the national and regional accounts of the Philippine economy
- formulating and monitoring plans and policies for the attainment of national and regional economic goals
- determining and comparing regional economic structures and performance
- providing updates for the frame of establishments
- conducting market research and feasibility studies.

#### Reference Period

All information collected in the 2005 ASPBI refers to calendar year 2005 except for employment data, which is as of November 15, 2005.

# **ASPBI Slogan and Logo**

Providing Statistics for a Globally Competitive Economy is the slogan of the 2005 ASPBI.

The 2005 ASPBI logo is the same one used in the 2000 CPBI and 2002 and 2003 ASPBI. The logo, which is the stylistic representation of the Filipino flag, aims to capture the goals and objectives of the survey.



The golden sun represents the vision of hope which reaches out like the sun's rays for the improvement of the quality of life of all Filipinos; the red chart, the trend of the country's economic progress; the white building, the businesses and industries that propel the growth of the economy; and the blue background symbolizes the cooperation between and among the data providers, data producers and data users.

#### **Data Items**

The 2005 ASPBI collected the following data items:

- Name and address of establishments
- Kind of economic activity or business
- Legal organization
- Economic organization
- Name and address of Main Office and Contact Person
- Employment
- Total hours worked by production/ construction workers
- Compensation
- Revenue

- Subsidies
- Costs
- Capital expenditures for fixed asset
- Book value of fixed asset
- Value of intangible asset
- Sale of fixed asset
- Capacity utilization
- Inventories
- Branches, divisions, plants owned and controlled

#### **Questionnaire Used**

The 2005 ASPBI utilized only one type of questionnaire (ASPBI Form 1) for all the 14 sectors. Refer to Appendix A. The survey questionnaire was granted clearance number NSO-0602-01 by the NSCB, with expiration dated March 31, 2007.

#### Frame of Establishments

The updated 2004 List of Establishments (LE) was the frame used in drawing the sample establishments for the 2005 ASPBI.

The 2004 LE was the product of the 2004 Updating of the List of Establishments (ULE) conducted in the National Capital Region and in selected urban barangays in cities, provincial capitals and first class municipalities outside the NCR during the period from September 2004 to May 2005. The 2004 ULE captured business births and updated the status and characteristics of establishments in the merged list of establishments. The merged lists consisted of establishments from the following:

- NSO (2003 List of Establishments, List of Importers and Exporters, 2003 Census of Agriculture and Fisheries list of agriculture and fishing establishments)
- Securities and Exchange Commission list of corporations and partnerships with the accompanying 1999-2002 financial statements
- Bangko Sentral ng Pilipinas
- Philippine Export Zone Authority
- Bureau of Food and Drugs (BFAD) list of food and drug manufacturers and retailers
- Cooperative Development Authority (CDA) list of cooperatives
- National Food Authority (NFA) list of branches
- Top Information Technology
- Videogram Regulatory Board
- Insurance Commission

- Industry Associations
  - o Integrated Telecommunications Suppliers of the Philippines
  - Hotel and Restaurant Association of the Philippines
  - Philippine Association of Hog Raisers
  - o Chamber of Real Estate Builders Association
  - Employers Confederation of the Philippines
  - Philippine Universities and Colleges
  - o Private Hospitals
  - o Business Process Association of the Philippines
  - o Philippine Retailers Association
- Local government units (2004 list of establishments of San Juan, Metro-Manila, 2003 list of establishments of Barangay Dona Imelda, Quezon City,
- Cainta Assessors Office, Decentralized Registry System covering the pilot areas of Magalang, Arayat and Candaba in Pampanga :2002-2003 data files)
- Philippine Stock Exchange

Survey feedbacks from the Monthly Integrated Survey of Selected Industries (MISSI), Quarterly Survey of Philippine Business and Industry (QSPBI) and the 2003 ASPBI were also used to update and validate the 2004 LE.

The 2004 LE contains the following information about the establishment:

- Business name
- Registered name
- Address of establishment
- Geographic codes

Province code

City/municipality code

Barangay code

Street Code

- Building Serial Number
- Establishment Serial Number
- Tax Identification Number
- Contact numbers

Telephone Number

Fax Number

E-mail address

• Economic Area Name and Code – This refers to the code of **special areas** where the establishment is located. The location codes are as follows:

1 – market 4 – economic zone (other than IT park)

2 – shopping malls/shopping center

5 – sea port 6 – airport

3 – information technology (IT) park

7 – other

- Description of main economic activity
- 1994 PSIC code of main economic activity
- Establishment Control Number (ECN)
- Average total employment (ATE) and ATE code
- Number of paid employees (PE)

- Economic Organization (EO)
- Legal Organization (LO)
- Total assets (exclusive of land)
- Year started operation (YSO)
- Name and address of main office (for branch or ancillary unit)
- Name and address of reporting unit
- LE Indicator The indicator is 1 (for establishments within the scope of LE) or
   2 (for out-of-scope establishments)
- Current Status The codes for the status of the establishments are the following:

00 – in operation 06 – transferred to known address

01 – closed 07 – refusal 02 – cannot be located (CBL) 08 – referral

03 – out-of-scope 09 – new management

04 – duplicate 10 – others

05 – temporarily closed

However, only the following information were used in the sampling design of the 2005 ASPBI: Name and Address with the corresponding geographic codes of the province/city or municipality/barangay, 1994 PSIC code, ATE, EO and LO codes.

# **Economic Organization**

Establishments listed in the frame or List of Establishments (LE) are classified according to their Economic Organization (EO The following are the types of EO classification and their corresponding definition and EO code:

**Single establishment** (EO code 1) is an establishment which has no branch nor main office elsewhere.

**Branch only** (EO code 2) is an establishment which has a separate main office located elsewhere.

**Establishment and main office** (EO code 3) is the unit in which both are located in the same address and has branch/es elsewhere.

**Main office only** (EO code 4) is the unit, which controls, supervises, and directs one or more establishments of an enterprise.

**Ancillary unit other than Main Office** (EO code 5) is the unit that operates primarily or exclusively for a related establishment or group of related establishments and provides goods or services that support but do not become part of the output of these establishments.

# **Legal Organization**

Establishments are also classified according to their legal organization (LO). The following are the types of LO classification and their corresponding definition and LO code:

**Single Proprietorship** (LO code 1) refers to a form of legal or business organization, owned, and managed by one person, who alone assumes the risk of the business enterprise.

**Partnership** (LO code 2) refers to an association of two or more individuals for the conduct of a business enterprise based upon an agreement or contract between or among them. It is a contract whereby two or more persons bind themselves to contribute money, property or industry into a common fund with the intention of dividing profits among themselves.

**Government Corporation** (LO code 3) refers to an artificial being, owned and controlled by the government, created by operation of law, having the right of succession, and the powers, attributes and properties expressly authorized by law or incident to its existence.

**Private Corporation** (LO code 4) refers to an artificial being, organized by private persons, created by operation of law, having the right of succession and the powers, attributes and properties expressly authorized by law or incident to its existence.

**Cooperative** (LO code 5) is an organization composed primarily of small producers and/or consumers who voluntary join together to form a business enterprise, which they themselves own, control and patronize.

**Others** (LO code 6) are private associations, foundation, non-government organization (NGO), or other forms of legal organization not classified in any of the above.

### Industrial Classification

The industry classification of an economic unit is generally determined by the activity from which that unit derives its major portion of income or revenue. The amended 1994 Philippine Standard Industrial Classification (PSIC), which was patterned after ISIC Revision 3, was utilized to classify economic units according to their economic activities.

The amended 1994 PSIC consists of alpha character and five numeric digits. The alpha character, which represents the major division, is denoted by the characters A to Q. The first two numeric digits represent the division; the first three numeric digits, the group; the first four digits, the class; and the five digits, the sub-class.

# **Geographic Classification**

Establishments are also classified by geographic area using the Philippine Standard Geographic Classification (PSGC). The PSGC contains the latest updates on the official number of regions, provinces, cities, municipalities, and barangays in the Philippines. It consists of 17 administrative regions as approved under Executive Order No. 36 dated 19 September 2001 (Providing for the Reorganization of the Administrative regions in Mindanao) and Executive Order No. 103 dated 17 May 2002 (Dividing Region IV into Region IV-A and Region IV-B, transferring the province of Aurora to Region III).

The geographic codes used are in accordance with NSCB Resolution No. 3, series of 2005 that approved the PSGC.

#### Size of Establishment

The size of an establishment is determined by its average total employment (ATE). Listed below is the employment size classification and the corresponding codes used in the survey.

ATE Code	Employment	ATE Code	Employment
0	1 – 4	5	100 – 199
1	5 – 9	6	200 - 499
2	10 – 19	7	500 – 999
3	20 - 49	8	1,000 - 1,999
4	50 – 99	9	2,000 and over

# Sampling Design

The 2005 ASPBI utilized stratified systematic sampling. The regions and industry groups, referred as the geographic and industry domains, respectively, served as the first stratification variable for establishments with ATE of 20 and over. The whole country and industry groups were the geographic and industry domains, respectively, for ATE of less than 20.

Employment was used as a second stratification variable. The design of the 2005 ASPBI is summarized below:

ATE Cina	Do	main	Employment	Sample Selection	
ATE Size	Geographic	Industry	Stratum		
ATE less than 20	National	All Sectors	ATE 1-9	<ul><li>Systematic Sampling</li><li>Minimum of 3 and maximum</li></ul>	
			ATE 10-19	of 100	
ATE 20 and over	Region	Sectors A, B, C, E, F, H, J, K,	ATE 20-99	<ul><li>Systematic Sampling</li><li>Minimum of 3</li></ul>	
		M, N, O	ATE 100 and over	100 % selection	
	_		ATE 20 - 99	Systematic     Sampling	
		Sectors D, G, I	ATE 100- 199	• Minimum of 3 and maximum of 100	
			ATE 200 and over	100 % selection	

# Sampling Units

The sampling units of the major sectors are establishments classified in the following EO:

Sampli	ing Unit	ts		Sector /Sub-sector	
Single establish Branch only (E0	•	EO=1)		Agriculture, Hunting and Forestry	
Establishment	,	main	office	Fishing	
(EO=3)				Mining and Quarrying	
				Manufacturing	
				Electricity, Gas and Water [(except E401 and E410 (Water Districts) with LO=5)]	
				Wholesale and Retail Trade: Repair Services	
				Hotels and Restaurants	
	Financial Intermediation (except J65; J6 J6072 & J6703; J6814, J682)		Financial Intermediation (except J65; J6701, J6072 & J6703; J6814, J682)		
				Real Estate, Renting and Business Services (except K7012 & K7492)	
				Education	
				Health and Social Works	
				Other community, Social and Personal Service Activities	

Continued on next page

Sampling Units	Sector /Sub-sector
Single Establishment (EO=1) Establishments and main office (EO=3) Main Office only (EO=4)	Electricity, Gas and Water establishments (EO=1) Generation, Collection and distribution of electricity [with Legal Organization
	(LO = 5) Cooperative] Collection, purification and distribution of water (Water Districts with LO=5)
	Construction
	Transport, Communications and Storage
	Financial Intermediation  Banking Institutions  Life Insurance  Pension funding/fund management  Non-life insurance  Pre-need plan activities  Activities Auxiliary to insurance
	Real Estate, Renting and Business Activities Real Estate Buying, developing, subdividing and selling Investigation and security activities

# **Geographic Domain**

For establishments with ATE of 20 and over, the 17 administrative regions served as the geographic domains. For establishments with ATE of less than 20, the whole country served as the geographic domain.

The following table lists the geographic domains (regions) and the provinces comprising the region for ATE of 20 and over.

REGION	PROVINCE	
National Capital Region (NCR)	City of Manila, Quezon City, Mandaluyong City, Marikina City, Pasig City, City of San Juan, Caloocan City, Malabon City, Navotas, Valenzuela City, Makati City, Pateros, Taguig, Parañaque City, Las Piñas City, Muntinlupa City, Pasay City	
Cordillera Administrative Region (CAR)	Abra, Apayao, Benguet, Ifugao, Kalinga, Mt. Province	
Region I – Ilocos	Ilocos Norte, Ilocos Sur, La Union, Pangasinan	
Region II – Cagayan Valley	Batanes, Cagayan, Isabela, Nueva Vizcaya, Quirino	
Region III – Central Luzon	Aurora, Bataan, Bulacan, Nueva Ecija, Pampanga, Tarlac, Zambales	
Region IVA - CALABARZON	Cavite , Laguna, Batangas, Rizal, Quezon	

Continued on next page

REGION	PROVINCE	
Region IVB – MIMAROPA	Oriental Mindoro, Occidental Mindoro, Marinduque, Romblon, Palawan	
Region V – Bicol	Albay, Camarines Norte, Camarines Sur, Catanduanes, Masbate, Sorsogon	
Region VI – Western Visayas	Aklan, Antique, Capiz, Guimaras, Iloilo, Negros Occidental	
Region VII – Central Visayas	Bohol, Cebu, Negros Oriental, Siquijor	
Region VIII – Eastern Visayas	Biliran, Leyte, Southern Leyte, Eastern Samar, Northern Samar, Western Samar	
Region IX – Zamboanga Peninsula	Isabela City (Basilan), Zamboanga Del Norte, Zamboanga Del Sur, Zamboanga Sibugay	
Region X – Northern Mindanao	Bukidnon, Camiguin, Lanao Del Norte, Misamis Occidental, Misamis Oriental	
Region XI - Davao	Compostela Valley, Davao del Norte, Davao del Sur, Davao Oriental	
Region XII - SOCCSKSARGEN	North Cotabato, Sarangani, South Cotabato, Sultan Kudarat, Cotabato City	
Autonomous Region in Muslim Mindanao (ARMM)	Lanao del Sur (including Marawi City), Maguindanao (excluding Cotabato City), Sulu, Tawi-Tawi, Basilan (excluding Isabela City)	
Caraga	Agusan del Sur, Agusan del Norte, Surigao del Sur, Surigao del Norte	

# **Industry Domain**

The sampling units in the frame were stratified primarily by industry group, (referred to as *industry stratum* and *industry domain*), based on the groupings of the 3-digit, 4-digit or 5-digit codes of the amended 1994 PSIC. The bases for groupings were the similarity of industries and number of establishments in the 2/3/4/5-digit PSIC classification.

For establishments with ATE of 20 and over, there were **193** industry strata for all sectors; while for establishments with ATE of less than 20, the **157** industry groups constituted the industry strata. Specific publication volumes of the sectors present the detailed industry domains or strata.

The summary distribution of industry strata by 1-digit PSIC for ATE 20 and over and ATE less than 20 is shown below:

Sector	Number of Industry Stratum			
Sector	ATE 20 and over	ATE less than 20		
Total	193	157		
Α	27	8		
В	9	4		

Continued on next page

Cootor	Number of Industry Stratum		
Sector	ATE 20 and over	ATE less than 20	
С	8	8	
D	45	33	
E	4	4	
F	6	6	
G	19	19	
Н	3	3	
	15	15	
J	10	10	
K	28	28	
М	5	5	
N	3	3	
0	11	11	

# Employment Stratum

Within each geographic and industry domains, substratum boundaries were determined to separate the "certainty" units from the "non-certainty" units. This was done by further stratifying the sampling units within the industry stratum by Average Total Employment (ATE), referred to as **employment stratum**. The establishments in the sectors were stratified according to the following employment stratum:

Industry	Employment Stratum	
	ATE 1-9	
	ATE 10-19	
Sectors A, B, C, E, F, H, J, K, M, N, O	ATE 20-99	
	ATE 100 and over	
	ATE 1-9	
	ATE 10-19	
Sectors D, G, I	ATE 20 – 99	
	ATE 100- 199	
	ATE 200 and over	

# Certainty and Non-Certainty Strata

Sampling units that were expected to have a large effect on the precision of the estimates were selected with "certainty". A certainty stratum is defined as the employment stratum whose sampling ratio is 100 percent. In this case, **all establishments** in the stratum were taken as samples, i.e. the selection probability is equal to 1 and the sampling weight is equal to 1. On the other hand, a non-certainty stratum is the employment stratum where **selected establishments** were taken as samples. Refer to Appendix B.

However, certain industry groups/classes/sub-classes in the Manufacturing (D), Real Estate, Renting and Business Services (K) and Other Community, Social and Personal Services (O) sectors were defined as certainty strata in the 2005 ASPBI as follows:

- D231 Manufacture of coke oven products
- D232 Manufacture of refined petroleum products
- D233 Manufacture of other fuel products
- D262 Manufacture of cement
- K7210 Hardware consultancy
- K7221 Software publishing
- K7229 Other software consultancy and supply
- K74996 Call center activities
- K74997 Transcription (medical and legal)
- K7240 Database activities and on-line distribution of electronic content
- K7290 Other computer related activities
- K7412 Accounting, bookkeeping and auditing activities; tax consultancy
- K7413 Market research and public opinion polling
- K7414 Business and management consultancy activities
- K7421 Architectural and engineering activities and related technical consultancy
- O92112 Animated films and cartoon production

# **Determination of Sample Size**

Sample sizes for each of the sampling strata were determined separately by major sector or industry stratum and employment stratum to achieve the desired precision of estimates for the different industry domains.

For the sampling strata of ATE of 20 and over, the size of the sample was based on the 2002 weighted revenue data. While for ATE of less than 20, the size of the sample was determined based on the 2002 ASPBI weighted employment data.

A minimum of three (3) establishments were taken for each industry stratum and employment stratum for the sampling strata of ATE of 20 and over. For ATE of less than 20, a minimum of three (3) and a maximum of 100 establishments were set for each of the industry domains and employment strata. However, when the total number of establishments (N) in the industry stratum and employment stratum is equal or less than the minimum number set, all establishments were taken as samples.

#### Sample Size for ATE of less than 20

For establishments with ATE of less than 20, the sample size was determined by industry stratum at the national level. This was on the assumption that the estimate for employment would result to 15% coefficient of variation (CV). The formula for determining the sample size is shown below:

$$n_0 = \frac{1}{C} \left( \frac{S_h}{\overline{Y}_h} \right)^2$$

= desired squared coefficient of variation (CV)<sup>2</sup> of the sample С estimate with CV = 15% = 0.15, c = 0.0225

estimate with CV = 15% = 0.15, c = 0.0225  $S_h^2$  = variance of the h<sup>th</sup> industry stratum of the 2002 ASPBI weighted total employment data, national level

= mean of the h<sup>th</sup> industry stratum of the 2002 ASPBI weighted total employment data, national level

Since n<sub>o</sub>/N<sub>s</sub> is not negligible, then the sample size (n<sub>1</sub>) was determined using the following formula:

$$n_1 = n_0 / \left[ 1 + \left( n_0 / N_h \right) \right]$$

where:  $N_h$  = number of establishments in the  $h^{th}$  (industry stratum level), national

The estimated total sample size for ATE of less than 20 was 3,747. This was obtained by aggregating separately each estimate at the industry stratum. The number of samples was proportionately allocated to the non-certainty employment strata (ATE 1-9 and ATE 10-19) of the industry stratum.

# Sample Size for ATE of 20 and over

At the national level by sector, the sample size was determined for each employment stratum in ATE of 20 and over. The initial sample size  $(n_0)$  was determined by industry stratum at the national level. The assumption was that at 90% level of confidence, the confidence interval will be precise within 5% on either side of the sample mean for the revenue data at the 1-digit PSIC. The formula for determining the sample size  $(n_o)$  is shown below:

$$\boldsymbol{n}_o = \left(\frac{t^2 S_s^2}{r^2 \overline{Y}_s^2}\right)$$

where:

= 90% level of confidence = 1.645

r = distance from mean =  $\pm -5$  % S<sub>s</sub><sup>2</sup> = variance of the s<sup>th</sup> sector of the 2002 ASPBI weighted revenue data (1-digit level)

data (1-digit level)
= mean of the s<sup>th</sup> sector of the 2002 ASPBI weighted revenue data (1-digit level)

Since n<sub>o</sub>/N<sub>s</sub> is not negligible, then the sample size (n<sub>2</sub>) is determined using the following formula:

$$n_2 = n_o/(1 + N_{se})$$

where:  $N_s$  = number of establishments in the  $e^{th}$  employment stratum in the  $s^{th}$  industry sector (1-digit level)

For all sectors, the estimated sample size for these strata was **11,476**. This was obtained by aggregating separately the estimates for each of the employment strata of the same industry stratum.

Summary of the number of samples for the Manufacturing sector is shown below:

TOTAL SAMPLES	ATE OF LESS THAN 20	ATE OF 20 AND OVER	TOTAL
	917	4,981	5,898
Certainty	14	1,081	1,095
Non-certainty	903	3,900	4,803

# Sample Allocation for Non-Certainty Strata

Proportional allocation was used in allocating the number of samples for the industry domain and employment stratum. Basis of allocation was the number of establishments (N) in the industry domain and employment stratum.

# Sample Allocation for ATE of less than 20

Proportional allocation was used in allocating the number of samples for the employment strata in the industry domain for the ATE of less than 20 at the national level. Basis of allocation was the number of establishments (N) in the industry stratum and employment stratum.

#### **First Allocation**

The number of samples of the industry stratum of a sector was proportionately allocated to the employment strata (ATE 1 to 9 and ATE 10 to 19). The formula used was

$$n_{she} = \left(\frac{N_{she}}{N_{sh}}\right) * n_{sh}$$

where:

N<sub>she</sub> = total number of establishments in the e<sup>th</sup> employment stratum in the h<sup>th</sup> industry stratum in the s<sup>th</sup> sector

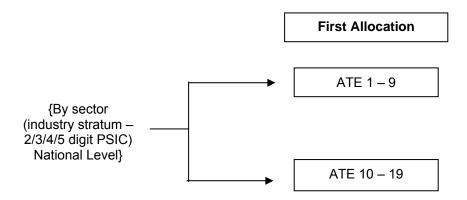
 $N_{sh}$  = total number of establishments in the  $h^{th}$  industry stratum of the  $s^{th}$  sector

n<sub>she</sub> = number of sample establishments in the e<sup>th</sup> employment stratum in the h<sup>th</sup> industry stratum of the s<sup>th</sup> sector

n<sub>sh</sub> = number of samples in the h<sup>th</sup> employment stratum of the s<sup>th</sup> sector

The total number of samples for the industry stratum is the aggregate of the sample allocations to the employment strata.

Figure 1 SAMPLE ALLOCATION DIAGRAM FOR ATE OF LESS THAN 20



Note: Industry stratum refers to industry domain for ATE of less than 20.

### Sample Allocation for ATE of 20 to 199

Proportional allocation was used in allocating the number of samples of a major sector for the regions, industry domains and employment strata (ATE 20 to 99 for sectors A, B, C, E, F, H, J, K, M, N, and O and ATE 20 to 99 and ATE 100 to 199 for sectors D, G, and I). The basis of allocation was the number of establishments (N) in a region, industry domain and employment stratum.

#### First Allocation

The total sample for each of the major sector included the samples for the certainty strata. However, only the number of samples in the non-certainty strata was allocated to the regions. The formula used was

$$n_{sr} = (N_{sr}/N_s) * n_s$$

where:

N<sub>sr</sub> = total number of establishments in the r<sup>th</sup> region of the s<sup>th</sup>

 $N_s$  = total number of establishments in the s<sup>th</sup> sector

 $n_{sr}$  = number of sample establishments in the  $r^{th}$  region of the  $s^{th}$ 

sector

n<sub>s</sub> = number of sample establishment in the s<sup>th</sup> sector

#### **Second Allocation**

After the number of samples for the sector was allocated to the regions, the number of samples for a region was again proportionately allocated to the industry strata. The formula used was

$$n_{srh} = \left(\frac{N_{srh}}{N_{sr}}\right) * n_{sr}$$

where:

N<sub>srh</sub> = total number of establishments in the h<sup>th</sup> industry stratum in the r<sup>th</sup> region of the s<sup>th</sup> sector

 $N_{sr}$  = total number of establishments in the  $r^{th}$  region of the  $s^{th}$  sector

n<sub>srh</sub> = number of sample establishments in the h<sup>th</sup> industry stratum in the r<sup>th</sup> region of the s<sup>th</sup> sector

n<sub>sr</sub> = number of sample establishment in the in the r<sup>th</sup> region of s<sup>th</sup> sector

The total number of samples for the industry stratum in the region is the aggregate of the separate allocations to the industry strata.

# Third Allocation (This applies only to sectors D, G, and I)

The number of samples in the industry strata in the region was again proportionately allocated to the employment strata of ATE 20 to 99 and ATE 100 to 199 for sectors D, G and I. The formula used was

$$n_{srhe} = \left(\frac{N_{srhe}}{N_{sre}}\right) * n_{sre}$$

where:

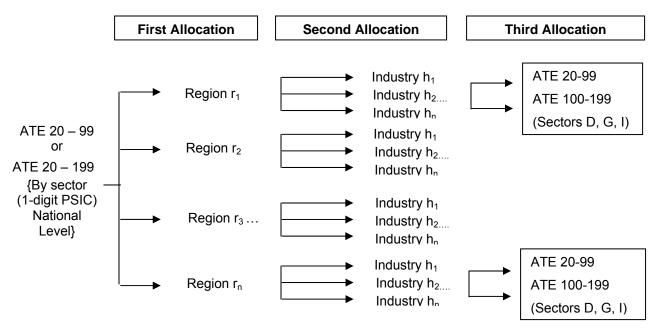
N<sub>srhe</sub> = total number of establishments in the e<sup>th</sup> employment stratum in the h<sup>th</sup> industry stratum in the r<sup>th</sup> region of the s<sup>th</sup> sector

N<sub>sre</sub> = total number of establishments in the e<sup>th</sup> employment stratum in the r<sup>th</sup> region of the s<sup>th</sup> sector

 $n_{srhe}$  = number of sample establishments in the  $e^{th}$  employment stratum in the  $h^{th}$  industry stratum in the  $r^{th}$  region of the  $s^{th}$  sector

n<sub>sre</sub> = number of sample establishment in the e<sup>th</sup> employment stratum in the r<sup>th</sup> region of s<sup>th</sup> sector

Figure 2 SAMPLE ALLOCATION DIAGRAM FOR ATE OF 20 AND OVER (NON-CERTAINTY STRATUM)



Note: Industry strata refer to industry domains for ATE of 20 and over.

# **Sample Selection**

Sample establishments within each non-certainty stratum, both for ATE of less than 20 and ATE of 20 and over, were systematically selected without replacement. Selection of sample was carried out independently within each employment stratum contained in an industry stratum in the region.

#### **Estimation Procedure**

#### For ATE of less than 20

The estimate of the characteristic  $(x'_h)$  of the employment stratum (ATE 1 to 9 or ATE 10 to 19) for the  $h^{th}$  industry group is

$$X'_h = \sum_{j=1}^n W_{hj} X_{hj}$$

X<sub>hj</sub> = value for the j<sup>th</sup> establishment in the employment stratum of the h<sup>th</sup> industry group

 $W_{hj} = N_{hj} / n_{hj} = weight of j^{th}$  establishment in the employment stratum of the h<sup>th</sup> industry group

 $n_{hj}$  = number of sample establishments in the employment stratum of the  $h^{th}$  industry group

N<sub>hj</sub> = total number of establishments in the employment stratum of the h<sup>th</sup> industry group

 $i = 1, 2, 3, \dots, n$  establishments

The total estimate of a characteristic for the industry group was obtained by aggregating the estimates of all employment strata (ATE 1 to 9 and ATE 10 to 19) of the same industry group.

#### For ATE of 20 and over

# Non-Certainty Employment strata (ATE 20 to 99 and ATE 100 to 199 for major sectors D, G, and I; all other sectors, ATE 20 to 99)

The estimate of the characteristic  $(\mathbf{x'}_{rh})$  in the employment stratum of the  $h^{th}$  industry group in the  $r^{th}$  region, is

$$X'_{rh} = \sum_{i=1}^{n} W_{rhj} X_{rhj}$$

where:

X<sub>hj</sub> = value for the j<sup>th</sup> establishment in the employment stratum of the h<sup>th</sup> industry group in the r<sup>th</sup> region

 $W_{rhj} = N_{rhj} / n_{rhj} = weight of j^{th}$  establishment in the employment stratum of the h<sup>th</sup> industry group in the r<sup>th</sup> region

n<sub>th</sub> = number of sample establishments in the employment stratum of the h<sup>th</sup> industry group in the r<sup>th</sup> region

N<sub>rh</sub> = total number of establishments in the employment stratum of the industry group in the r<sup>th</sup> region

 $i = 1, 2, 3, \ldots, n$  establishments

#### **Certainty Stratum**

The estimate of a characteristic ( $\mathbf{Y}'_{rh}$ ) of the employment stratum (ATE of 100 and over, ATE of 200 and over) for the h<sup>th</sup> industry group in the r<sup>th</sup> region is

$$Y'_{rh} = \sum_{j=1}^{m} Y'_{rhj}$$

Y'<sub>rhj</sub> = value for the j<sup>th</sup> establishment in the employment stratum of the h<sup>th</sup> industry group in the r<sup>th</sup> region

m = number of establishments in the employment stratum of the h<sup>th</sup> industry sub-sector in the r<sup>th</sup> region

 $i = 1, 2, 3, \ldots, m$  establishments

The total estimate of a characteristic for the industry group was obtained by aggregating the estimates of all employment strata (certainty and non-certainty strata) of the same industry group. Likewise, the estimate of the region was obtained by aggregating the estimates of all industry groups in the particular region. National total estimates by industry group were obtained by aggregating separately each of the total industry group estimates of all the regions.

# Weight Adjustment Factor for Non-Responding Establishments

To account for non-response in the non-certainty strata, the adjustment factor, (n/n') was multiplied with the sampling weight (W) of each of the sampling unit. The sampling weight which is defined as N/n was recomputed as

$$W' = N/n \times n/n'$$
 $W' = N/n'$ 
General Formula:

Thus, the adjusted weight (W'hj) for employment stratum ATE of 1 to 9 and ATE of 10 to 19 was

$$W'_{hj} = N_{hj} / n_{hj} \times n_{hj} / n'_{hj}$$

where:

N<sub>hj</sub> = number of establishments in the employment stratum (i.e. ATE of 1 to 9, ATE of 10 to 19) of the h<sup>th</sup> industry group

n'<sub>hj</sub> = number of responding samples in the employment stratum of the h<sup>th</sup> industry group

For employment stratum ATE of 20 to 99 and ATE of 100 to 199, the adjusted weight (W'rhi) was recomputed as

$$W'_{rhj} = N_{rh} / n_{rh} \times n_{rh} / n'_{rh}$$

N<sub>rh</sub> = number of establishments in the employment stratum (i.e. ATE of 20 to 99, ATE of 100 to 199) of the h<sup>th</sup> industry group in the r<sup>th</sup> region

n'<sub>rh</sub> = number of responding samples in the employment stratum of the h<sup>th</sup> industry group

# **Phases of Operation**

The 2005 ASPBI consisted of the following major phases of operation: preparatory activities, training, distribution and collection of questionnaires, desk verification and spotchecking, data processing, tabulation, and dissemination.

#### Preparatory Activities

Activities undertaken during this phase included the updating of the frame of establishments, questionnaire design, clearance process, budget preparation, preparation of manuals, formulation of sampling design, sample selection, printing of questionnaires and manuals, preparation of edit specifications and tabulation formats, development of systems design for machine processing and tabulation, and publicity campaign. Selected statisticians from the Industry and Trade Statistics Department (ITSD) and Information and Resources Department (IRD) of NSO who were designated as members of the 2005 ASPBI technical working groups undertook all the aforementioned activities. Refer to Appendix C for the list of working groups.

To ensure uniformity of instructions and procedures, two manuals of instructions were prepared, namely: Field Operations and Processing Manual, and Monitoring and Tracking System (MTS) Manual.

#### Training

Two phases of training were conducted for the 2005 ASPBI, as follows: (1) Field Operations and Field Editing, and (2) Monitoring and Tracking System (MTS). Phase 1 training covered field operations and editing instructions for both the 2005 ASPBI and the rider survey on Research and Development (R&D) Personnel.

Phase I - Training for Field Operations and Field Editing

Training for Field Operations and Field Editing was done in three levels during the period from fourth week of February 2006 to last week of March 2006 as follows:

**Task force training** – The first level training was conducted at the Central Office and participated in by ITSD statisticians and selected IRD staff. They served as trainers for the second level training.

**Second level training** – The second level training was conducted at the regional offices for a duration of three days. To save on traveling expenses, some regions were combined for the purpose of this training. The participants in this training were

the Regional Directors, Provincial Statistics Officers, Regional and Provincial Statisticians and District Statistics Officers (DSOs)/Statistical Coordination Officers (SCOs) of selected provinces where the regional office is located.

**Third level training** – The training was conducted in all provincial offices nationwide for a duration of three days. The participants in this training were the Statistical Coordination Officers and hired Statistical Researchers of the province. Those who attended the second level training served as trainers for this level.

Phase II - Training for Monitoring and Tracking System

**Task force training** – The first level training was conducted at the Central Office and was participated by ITSD statisticians and selected IRD staff who served as trainers for the second level training.

**Second level training** – A one-day training was conducted in 12 regional offices throughout the country. This training was participated by one regional staff and one statistician from each province of the region.

#### Field Operations

Distribution of questionnaires for the 2005 ASPBI, including that for the rider survey, was done by provincial office staff through personal delivery of the questionnaires to the sample establishments. This activity was done in April 2006.

The respondents were generally given 30 days within which to accomplish the questionnaire. The collection phase was programmed for the first week of May until the last week of August 2006, but this activity was extended to December 2006 to allow more time for the collection of reports of establishments that were considered as industry leaders. Field edited questionnaires were submitted to ITSD starting June 2006 until December 2006.

The overall response rate is 90.9 percent for all sectors. For establishments with ATE of less than 20 workers, the response rate is 96.8 percent while that for establishments with ATE of 20 or more workers, 89.3 percent. These include receipts of "good" questionnaires, partially accomplished questionnaires, reports of closed, moved out or out of scope establishments, etc.

Reports of the remaining non-reporting establishments were imputed based on established imputation methods and from other available data sources. However, reports of establishments in the certainty stratum, which were found to be duplicates and out of business in 2005, were not imputed.

#### Receipt and Control

Monitoring and Tracking System procedures were instituted by the provincial office staff to keep track of the distribution and collection of questionnaires. A control list of sample establishments was made available where information on the status of the questionnaire was recorded. The MTS also enabled the field offices to submit progress reports of operation electronically to ITSD.

A similar MTS was developed for the Central Office (ITSD) to record and track the distribution, collection and submission of questionnaires and data files from the provincial offices to the Central Office. Progress Reports and Status Reports were prepared periodically to keep the management and provincial offices informed on the progress of the field operations.

#### Desk Verification and Spotchecking

Desk verification was done by the Central Office (ITSD) processors to validate the status of large establishments that were reported as closed/cannot be located/transferred/out of scope. Telephone inquiry was the mode used to contact and interview the establishment's contact person. The internet was also used to obtain information on the contact address and to research for information on the status of the establishment. Inconsistencies in the reported status were dealt with accordingly.

To improve the response rate and quality of reports, a three-day spotchecking during the period from September 16 to 30, 2006 was conducted by ITSD statisticians in 20 provinces and in the National Capital Region. The provinces were selected based on the over-all response rates of the provincial offices, receipts of accomplished questionnaires at the Central Office (ITSD), and response rates and quantity of uncollected questionnaires for establishments with ATE of 100 and over (based on receipt at the CO). During the three-day visit, the ITSD staff had a meeting with the provincial office staff; visited selected large non-responding establishments, closed establishments not desk verified, and establishments with problems in the accomplished 2005 ASPBI; and field verified selected establishments with 2005 ASPBI reports.

# **Data Processing**

Processing or editing of survey data was done to check for completeness, consistency, and reasonableness of data. It consisted of two stages: manual editing and machine processing.

#### Manual Processing

Manual editing of data was done in two levels, as follows:

- Field editing of data was done by the provincial office staff upon collection of the
  accomplished questionnaires from the establishments. The objective is to check for
  completeness and consistency of entries in the questionnaires, following the
  instructions provided in the Field Operations and Processing Manual. Any
  inconsistent or missing data were corrected at this stage as the staff were
  immediately able to verify from the respondents.
- Office verification was done by provincial office staff upon receipt of the accomplished questionnaires from the field staff. In some instances, the staff contacted directly the establishments through phone call or sent email inquiries to verify some inconsistent or missing data.

#### **Machine Processing**

A microcomputer-based machine processing and tabulation system for the 2005 ASPBI was developed by the staff of the IRD using CSPro software.

CSPro is a software package developed by the International Processing Center (IPC) of the United States Bureau of Census. It has several modules specifically designed for processing census and survey data. However, only four of these modules were employed in the 2005 ASPBI computer system. These modules are the data dictionary editor, the data entry, the batch edit, and the cross tab.

Data entry was done by IRD-Facilities and Operations Management Section staff while verification of completeness check and ID validation, generation of summary file report, preliminary and final tabulation were done by the SMD-ITSD statisticians.

Manual and machine processing of data in the Central Office was undertaken beginning July 2006 until February 2007.

#### <u>Tabulation</u>

The statistical tables are presented and classified according to establishments with average total employment (ATE) for establishments with ATE of 20 and over and with ATE of less than 20. In all the major sectors, statistical tables are presented at the national and regional levels for establishments with ATE of 20 and over and national level for establishments with ATE of less than 20. The statistical tables were further disaggregated by industry group.

#### Dissemination

Survey results were disseminated through a series of advance sectoral reports posted at the NSO websites. The final publication reports, prepared by sector, were finalized at a later date.

A series of data dissemination seminars were also conducted to publicize the final results of the survey. The first was on November 29, 2007 at the Imperial Palace Suites in Quezon City which was participated in by NSO employees from Central and Field Offices. The second was on December 5, 2007 at the Century Park Hotel and was attended by representatives from different public and private agencies and media organizations.

# **Concepts and Definitions**

**Economic activity** or business is the activity of the establishment as classified under the amended 1994 Philippine Standard Industrial Classification (PSIC). Generally, the main activity of the establishment is the establishment's principal source of income. If the establishment is engaged in several activities, its main activity is that which earns the biggest income or revenue.

**Employment** is the number of persons who worked in or for this establishment as of November 15, 2005. The concept of employment as of the payroll November 15 was adopted for the first time in the 2002 ASPBI (reference year 2001).

**Average total employment** is the sum of the number of persons who worked in or for this establishment for all months of the year divided by 12, regardless of the number of months the establishment is in operation.

Paid employees are all persons working in the establishment and receiving pay, as well as those working away from the establishment paid by and under the control of the establishment. Included are all employees on sick leave, paid vacation or holiday. Excluded are consultants, home workers, workers receiving pure commissions only, and workers on indefinite leave.

**Working owners** are owners who are actively engaged in the management but do not receive regular pay, i.e., not included in the payrolls. Managers and directors of corporations working for pay are reported as managers.

**Unpaid workers** are persons working for at least one third of the working time normal to the establishment and do not receive regular pay.

**Salaries and wages** are payments in cash or in kind to all employees, prior to deductions for employee's contributions to SSS/GSIS, withholding tax, etc. Included are total basic pay, overtime pay, and other benefits.

**Overtime pay** is payment given for extra hours worked.

**Other benefits** include bonuses, cost of living allowances, commutable transportation and representation allowances, food, housing, commissions paid to salaried employees, separation, retirement, terminal pay, gratuities, etc. Excluded are cost of uniform/working clothes and reimbursable transportation and representation allowances.

**Employer's contribution to SSS or GSIS and the like** refers to payments made by the establishment on behalf of the employees. Examples are SSS, GSIS, Employees Compensation Commission (ECC), Philhealth and PAGIBIG.

**Number of hours actually worked by production workers** refers to the number of hours actually spent by production workers at work, including waiting time and overtime. It excludes time paid for but not spent in work for the establishment such as sick leave and paid vacation leave

**Revenue** includes cash received and receivables for goods sold and services rendered. Valuation is at producer prices (ex-establishment), net of discounts and allowances, including duties and taxes but excluding subsidies.

**Value of output** represents the sum of the total value of products sold, receipts from contract work and industrial services done for others, receipts from goods sold in the same condition as purchased *less* cost of goods sold, fixed assets produced on own account, and change in inventories of finished products and work-in-progress (ending *less* beginning).

In the past surveys/censuses, estimation of value of output is not net of cost of goods sold but includes change in inventory (ending less beginning) of goods for resale.

**Cost** refers to all expenses incurred during the year whether paid or payable. Valuation is at market prices including taxes and other charges, net of rebates, returns and allowances. Goods and services received by the establishment from other establishments of the same enterprise are valued as though purchased.

Cost of materials, fuels and electricity consumed and industrial services refers to expenses incurred in the production of goods and industrial services such as materials and supplies purchased, fuels purchased, electricity purchased and industrial services done by others and change in inventory of materials, supplies and fuels (beginning *less* ending).

In the past surveys/censuses, cost of materials, fuels and electricity consumed and industrial services also includes goods purchased for resale.

**Cost of goods sold** represents the sum of total value of goods purchased for resale and change in inventory of goods for resale (beginning less ending).

**Indirect taxes** refer to all taxes, other than income tax, incidental to the production or sale of goods and services that are chargeable as expenses including business license, BIR stamps, real estate tax and other local taxes.

**Subsidies** are all special grants in the form of financial assistance or tax exemption or tax privilege given by the government to aid and develop an industry or production and to protect it against competition.

**Fixed assets** are physical assets expected to have productive lives of more than one year and intended for use and/or being used by the establishment. Included are land, buildings, other structures and land improvements, transport equipment, machinery and equipment, furniture, fixtures, and other fixed assets.

**Book value of fixed assets** is the initial value or acquisition cost of fixed assets less the accumulated depreciation.

**Depreciation** is the total amount set aside for the year to cover the decrease in value of fixed assets owned by the establishment because of foreseen obsolescence, wear and tear as a result of operation and normal amount of accidental damage.

**New fixed assets** refer to brand new fixed assets acquired during the year, including directly or newly imported fixed assets.

**Used fixed assets** refer to those that have been used previously within the country.

**Fixed assets produced on own account** refer to the physical assets produced by the establishment for its own use. It is valued at the cost of all work put in place, including overhead.

**Capital expenditures** for fixed assets include cost of acquisition of new and used fixed assets; fixed assets produced by the establishment for its own use; major alterations, additions and improvements to fixed assets, whether done by others or on own account. Fixed assets received from other establishments belonging to the same enterprise are valued as though purchased.

**Gross addition to fixed assets** is equal to capital expenditures less sale of fixed assets, including land.

**Inventories** refer to the stock of goods owned by and under the control of the establishment as of a fixed date, regardless of where the stocks are located. Valuation should be at current replacement cost in purchaser (market) prices. Replacement cost is the cost of an item in terms of its present price rather than its original cost.

**Finished products inventory** refer to the goods made by the establishment, which are ready for sale/shipment as of a reference date. Valuation is at producer price.

**Work-in-process inventory** refers to the value of all materials which have been partially processed by the establishment but which are not usually sold or turned over to other establishment without further processing. Valuation is at producer price.

**Change in total inventories** is computed as the total value of ending inventory less the total beginning inventory.

**Census value added** represents the difference between the value of output and total cost of materials, fuels and electricity consumed and industrial services.

**Value added** represents the sum of census value added and value of non-industrial services done for others *less* the cost of non-industrial services done by others and other costs.

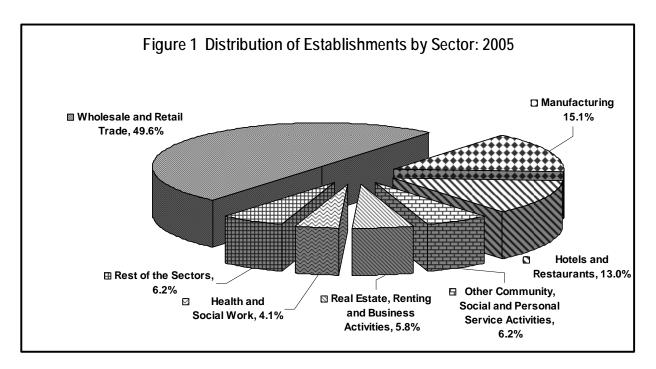
# Brief Analysis

#### **All Establishments**

# Half of establishments were engaged in wholesale and retail trade

Survey results showed that the Philippines had a total of 738,155 establishments in 2005, up by 2.8 percent from 717,947 establishments in 2003 and 1.4 percent from 727,735 in 2001.

In 2005, Wholesale and retail trade sector comprised almost half (49.6%) of the total number of establishments. Manufacturing sector was a far second with 15.1 percent followed closely by Hotels and restaurants with 13.0 percent. Mining and quarrying sector contributed the least number of establishments.



# Wholesale and retail trade comprised one-third of total employment

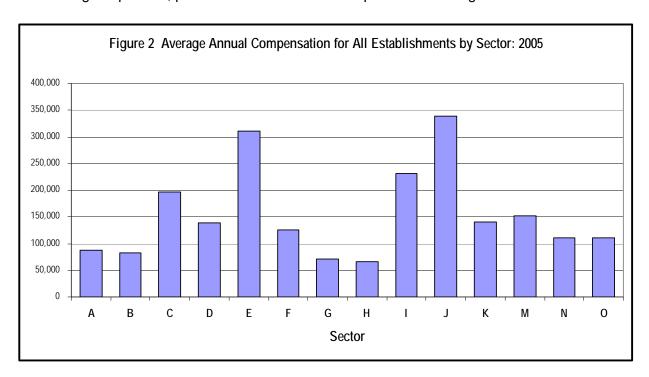
Total employment in 2005 numbered 5,642,356, an increase of 5.6 percent from the 2003 figure of 5,343,098 and 6.8 percent from 5,284,920 in 2001. Number of paid employees consistently went up for the past three reference years as it increased to 84.7 percent of the total number of employees in 2005 compared to 82.2 percent and 80.8 percent in 2003 and 2001, respectively.

In 2005, almost one-third of the total employment are engaged in Wholesale and retail trade, one-fourth in Manufacturing and about 10 percent in Hotels and restaurants. Mining and quarrying sector, on the other hand, remained the least contributor with only 0.2 percent.

#### Financial intermediation employees received the highest average annual compensation

Total compensation paid by establishments in 2005 amounted to PhP604.3 billion, an increase of 24.4 percent from PhP485.9 billion in 2003 and 41.3 percent from PhP427.8 billion in 2001. Salaries and wages covered 94.8 percent of the total compensation in 2005, share of which did not change much for both 2003 and 2001.

Almost one-third (30.1%) of the total compensation was contributed by the Manufacturing sector in 2005. Wholesale and retail trade was in second place with 15.9 percent, followed by Financial intermediation with 11.9 percent. Fishing and Mining and quarrying sectors, each contributing 0.4 percent, paid the least amount of compensation among sectors.



In 2005, Financial intermediation employees received the highest average annual compensation amounting to Php339,281, almost three times as much as the national average of PhP126,509. Electricity, gas and water supply employees were the second highest paid with PhP311,073 and Transport, storage and communications, third with PhP231,050. The least paid employees were from hotels and restaurants sector receiving only PhP66,332.

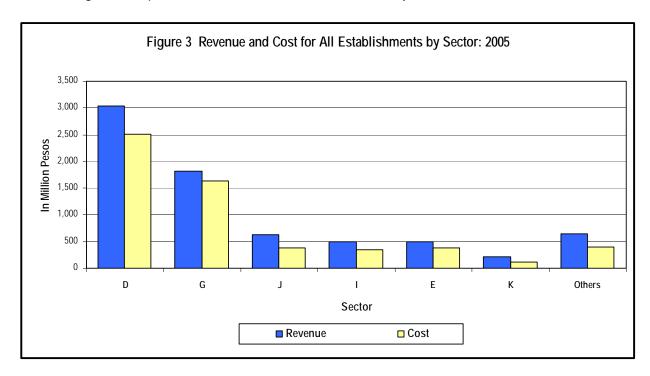
#### Manufacturing establishments generated the highest revenue

Total revenue or sales in 2005 totalled PhP7,344 billion, an increase of 30.5 percent from PhP5,627 billion in 2003 and 43.6 percent increase from PhP5,116 billion in 2001. Manufacturing sector generated the highest revenue amounting to 41.4 percent of the total revenue. Wholesale and retail trade remained on the second spot with 24.7 percent. Financial intermediation ranked third with 8.5 percent.

Revenue per total employment in Table 2 depicted a different scenario as employees of Electricity, gas and water supply generated the highest figure of more than PhP7 million in 2005. Mining and quarrying sector employees, who placed second, also recorded the highest increase of revenue per employment with PhP5.4 million in 2005 from almost P1.7 million in 2003 and a little more than PhP1 million in 2001. On the average, Private education employees generated the least revenue of PhP309,912 per employment.

# Manufacturing remained the highest spender

Total cost incurred by all establishments amounted to PhP5,770 billion, an increase of 29.9 percent compared with PhP4,441 billion in 2003 and 44.4 percent compared with PhP3,996 billion in 2001. Among sectors, Manufacturing sustained the highest cost equivalent to 43.4 percent of the total in 2005. Wholesale and retail trade sector placed second with 28.5 percent. Electricity, gas and water supply and Financial intermediation each contributed 6.6 percent. The Fishing sector spent the least in all the three reference years.



# Manufacturing sector produced the highest value added among sectors

In 2005, industries generated a total of PhP2,151.2 billion worth of value added, an increase of 29 percent from PhP1,667 billion in 2003 and 44.5 percent from PhP1,448 billion in 2001. Among the 14 sectors, Manufacturing produced the highest value added at PhP722 billion. Financial intermediation, with PhP311 billion, ranked second while Transport, storage and communications placed third at PhP281 billion.

As shown in Table 2, Mining and quarrying sector recorded the highest value added per employee of PhP4.1 million, a measure of average contribution of employees to the value added of the products and services produced by the establishments. This is more than ten times than the national average of PhP381,254. This was followed by Electricity, gas and water supply sector with PhP2.4 million, Financial intermediation (PhP1.4 million) and Transport,

storage and communications (PhP1.3 million). Manufacturing with PhP0.5 million also exceeded the national average.

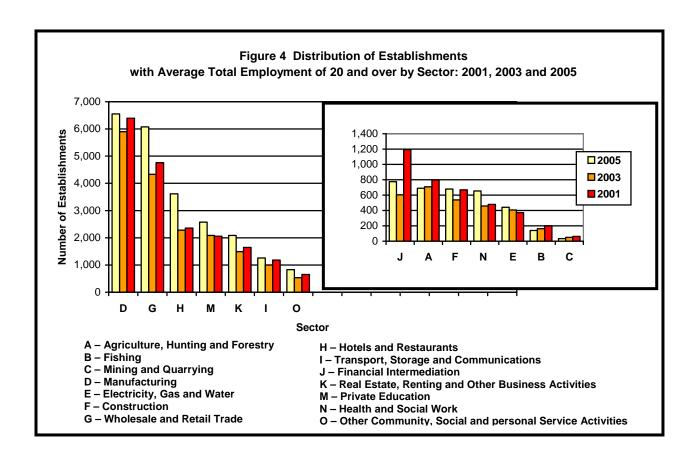
# Subsidies in 2005 decreased by 51.7%

Subsidies provided by the government to establishments in 2005 amounted to PhP10.6 billion, a decrease of 51.7 percent from PhP21.9 billion in 2003 and 16.7 percent decrease from PhP12.7 billion in 2001. Electricity, gas and water supply sector received the largest amount of subsidy equivalent to 36.9 percent of the total subsidy while Manufacturing sector received 27 percent. Survey results showed that Hotels and restaurants sector did not receive a government subsidy in 2005 and 2001.

# **Establishments with Average Total Employment 20 and Over**

# Number of Establishments up by 28.5 percent

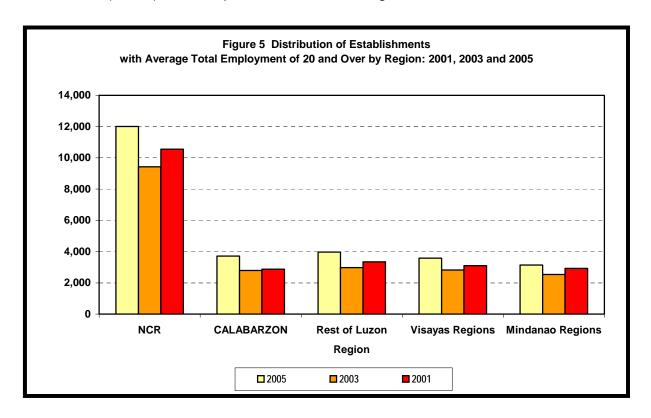
Establishments with ATE 20 and over in 2005 numbered 26,407. This reflected an increase of 28.5 percent after a 10.0 percent decline in 2003 (20,554 establishments) compared with 2001 (22,826 establishments). The Manufacturing sector accounted for the highest number of establishments, comprising about one-fourth (24.8%) of the total. Wholesale and Retail Trade sector followed closely with 23.0 percent while Hotels and restaurants comprised 13.7 percent. On the other hand, Mining and quarrying sector registered the lowest number of establishments with 0.1 percent share. Ranking among sectors in terms of number of establishments remained the same for three reference years.



#### Almost half of number of establishments located in NCR

Being the center for most industries, of the 26,407 establishments with ATE 20 and over in 2005, 12,003 or 45.5 percent were located at the National Capital Region (NCR). CALABARZON was a far second accounting for 14.1 percent and Central Luzon, third, with 8.2 percent. On the other hand, Autonomous Region in Muslim Mindanao (ARMM) had the least number at 69. A similar pattern in the concentration of establishments with ATE 20 and over was observed in 2003 and in 2001.

Among regions, the Cordillera Administrative Region (CAR) consistently recorded the highest growth rate in terms of the number of establishments with ATE of 20 and over from 192 in 2003 to 290 in 2005 (51.0%) and 28.9 percent from the 2001 figure of 225 establishments.



# Manufacturing employed the most number of workers

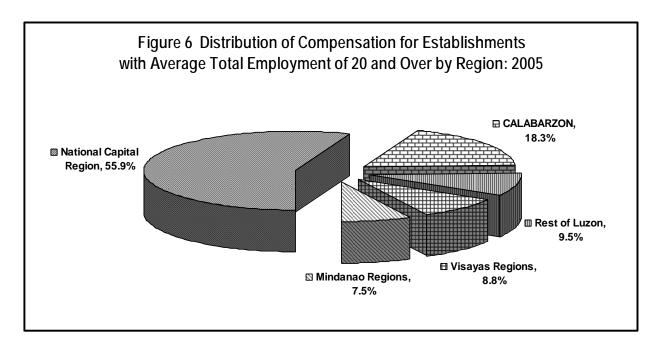
In 2005, a total of 2,741,292 workers were employed by the 14 sectors, up by 12.9 percent from 2,428,776 in 2003 and 13.3 percent from 2,418,936 in 2001. Manufacturing sector hired the most number of employees in 2005, comprising 37.4 percent of the total. Real estate came in second with 11.8 percent, followed closely by Wholesale and retail trade with 11.6 percent. On the other end, Mining and quarrying employed the least with only 0.4 percent. Among sectors, Real estate with 224,410 employment recorded the highest growth rate of 44.5 percent from 224,410 in 2003 and 51.3 percent increase compared with 2001 (214,375).

Regionwise, NCR contributed the most number of workers with 43.3 percent, CALABARZON ranked second with 20.3 percent and Central Visayas in third place with 8.8 percent. A similar trend was observed in 2003 and 2001.

# Total compensation reached PhP479.9 billion in 2005

In 2005, compensation paid by 14 sectors amounted to PhP479.9 billion, an increase of 26.7 percent compared with PhP378.9 billion in 2003 and 47.9 percent from PhP324.4 billion in 2001. Manufacturing paid the highest amount with PhP167.4 billion, equivalent to 34.9 percent share of the total compensation in 2005. Financial intermediation with 12.7 percent was a far second followed by Real estate with 10.6 percent.

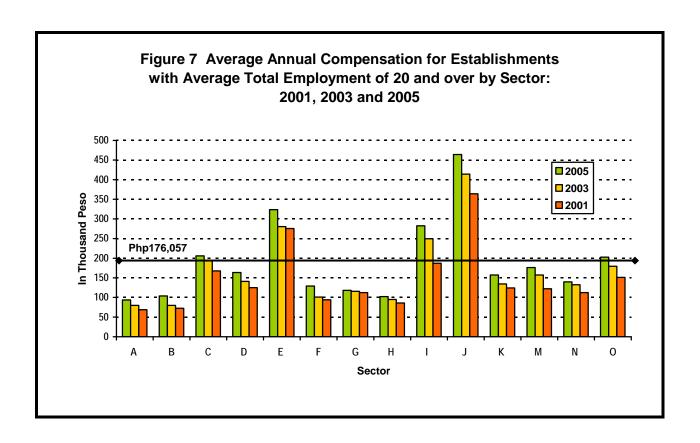
Across regions, following the trend in employment, NCR-based workers received the major chunk of the total compensation (55.9%) amounting to PhP268.4 billion. CALABARZON with PhP87.6 billion or 18.3 percent came next. Central Visayas and Central Luzon each contributed about 6.1 percent.



Average annual compensation in the country in 2005 stood at P176,057, a 12.2 percent increase compared with P156,977 in 2003 and a 30.3 percent increase compared with P135,074 in 2001.

Among sectors, Financial intermediation sector posted the highest average annual compensation with P464,113 followed by Electricity, gas and water supply with P323,632 and transport, storage and communications with PhP282,752. Agriculture, hunting and forestry sector, on the other hand, had the lowest average annual compensation with only P93,465. This pattern remained consistent during the three reference years.

By region, NCR topped other regions with P227,122, much higher than the national average of PhP176,057. It is interesting to note that the second highest annual average compensation was recorded in MIMAROPA with P201,321 and CAR, third, with PhP186,387. All other regions posted an average annual compensation lower than the national average. Moreover, three regions recorded an average annual compensation of less than P100,000. These were Caraga (P90,497), Zamboanga Peninsula (P78,925) and ARMM (P72,305).

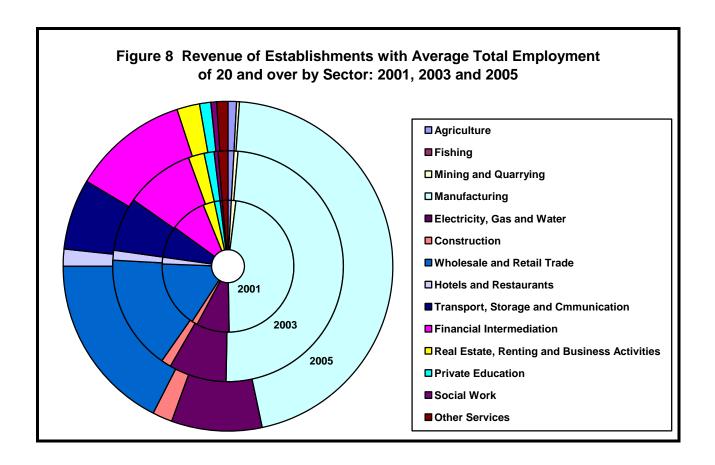


Fishing sector recorded the highest increase in the average annual compensation from 2003 to 2005 with 30.3 percent followed by Construction with 27.8 percent. Among regions, MIMAROPA had the highest increase at 34.3 percent. Compared with 2001, Transport, Storage and Communications sector had the highest increase among sectors with 50.9 percent while for regions, MIMAROPA remained on top with 52.3 percent.

#### Manufacturing contributed almost half of total revenue

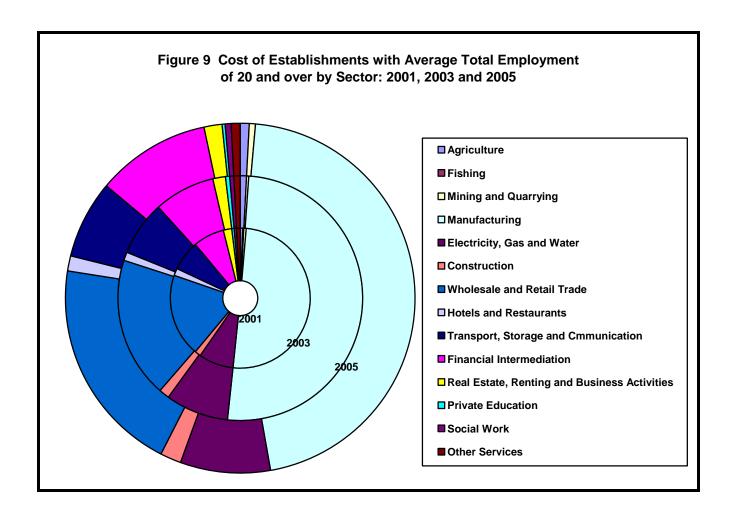
Establishments with ATE 20 and over generated a total revenue amounting to PhP6,167 billion in 2005, an increase of 34.6 percent compared with PhP4,581 billion in 2003 and a 48.7 increase compared with PhP4,147 billion of 2001. Almost half of the total revenue (47.8%) was contributed by the Manufacturing sector. Wholesale and retail trade accounted for 16.4 percent of the total revenue, financial intermediation, 9.0 percent. Fishing sector had the least contribution to total revenue for the three reference years.

Regionwise, the NCR-based establishments contributed PhP2,752 billion (44.6%) to the total revenue, the largest in 2005. CALABARZON ranked second with PhP1,615 billion or 26.2 percent. Central Luzon and Central Visayas also contributed PhP531 billion or 8.6 percent and PhP310 billion or 5.0 percent, respectively. A similar pattern was displayed in 2003 and 2001.



# Manufacturing establishments highest spender in 2005

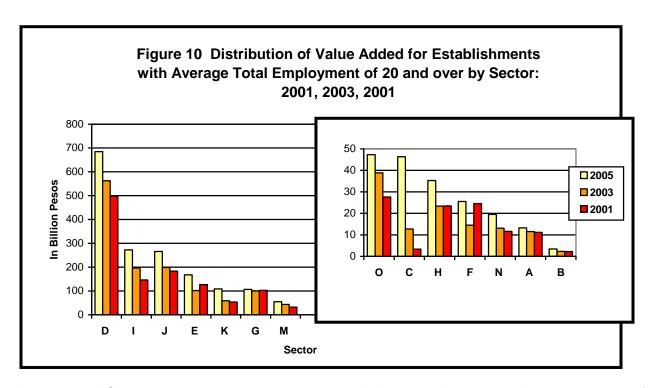
Total cost incurred in 2005 amounted to PhP4,827 billion, an increase of 32.9 compared with PhP3,633 billion in 2003 and 49.9 percent increase compared with PhP3,219 billion in 2001. Sectorwise, Manufacturing establishments spent a little more than half (50.4%) of the total cost in 2005. Wholesale and retail trade accounted for 19.4 percent while Financial intermediation and Transport, storage and communications about 7 percent each. Fishing spent the least with PhP7.4 billion or only 0.2 percent of the total cost. It is significant to note that the total cost of Mining and quarrying establishments doubled from PhP11.7 billion in 2003 to PhP25.6 billion in 2005.



At the regional level, as expected, NCR establishments spent the most, accounting for 43.2 percent of the total cost. CALABARZON (26.7%) and Central Luzon (9.5%) also made significant contributions to the total cost. Operating cost of establishments with ATE 20 and over in MIMAROPA almost tripled to PhP20.1 billion in 2005 from PhP6.8 billion in 2003.

#### Value Added in 2005 reached PhP1.9 trillion

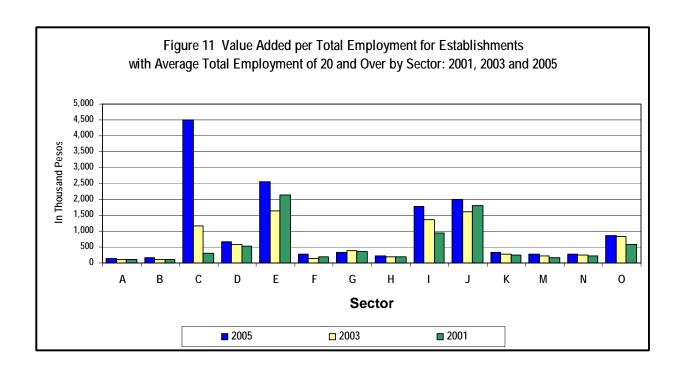
Value Added generated by establishments in 2005 amounted to PhP1,852 billion, equivalent to 34.2 percent increase from PhP1,380 billion in 2003 and 48.5 percent increase compared with 2001 (PhP1,247 billion). Manufacturing sector had the highest value added with PhP685 billion. Transport, storage and communication with PhP272.4 billion and Financial intermediation with PhP265.8 billion ranked second and third, respectively.



By region, NCR had the highest value added with PhP977.1 billion, more than double that of CALABARZON with PhP414.2 billion. It is significant to note that value added of ATE 20 and over establishments in MIMAROPA generated PhP35.7 billion in 2005, five times the figure in 2003 with PhP7.8 billion.

As shown in Table 5, value added per total employment in 2005 stood at P675,596, up by 18.9 percent from 2003 figure of P568,219 and 31.0 percent from 2001 figure of P515,637. Employees of Mining and quarrying sector contributed the highest among sectors with a recorded PhP4,506,273 value added per total employment. Electricity, gas and water was second with PhP2,543,119 and Financial intermediation, PhP2,010,810.

Among regions, MIMAROPA attained top spot with PhP3,593,801 followed by Eastern Visayas with PhP1,458,174 in 2005 (Table 6).



# Subsidies granted in 2005 declined by more than half

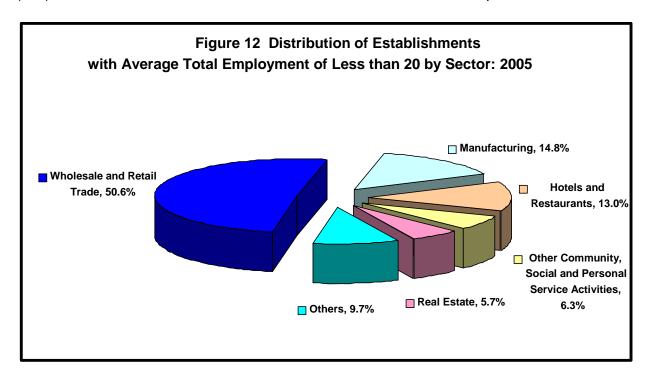
The government granted subsidies to establishments with ATE 20 and over amounting to PhP9.2 billion in 2005, a decline of more than 50.0 percent from the PhP21 billion granted in 2003 and a 25.2 percent decline from PhP12.3 billion in 2001. Electricity, Gas and Water and the Manufacturing sector received the highest subsidies in 2005. In addition to these two sectors, Transport, storage and communication garnered the largest chunk of subsidies in 2003.

Among regions, NCR was granted the highest subsidies with PhP3.7 billion (40.6%) followed by CALABARZON with PhP2.7 billion (28.9%).

# Establishments with Average Total Employment of Less than 20

# Wholesale and retail trade comprise majority of number of establishments

Survey results showed that the country had a total of 711,748 establishments with average total employment (ATE) of less than 20 in 2005 (Table 13). This is equivalent to a 2.1 percent increase compared with 697,393 in 2003 and a growth of 1.0 percent from the 704,909 establishments in 2001. Wholesale and retail trade sector remained on top among sectors contributing a little more than half (50.6%) of the total number of establishments. Manufacturing sector ranked second with about 14.8 percent, followed closely by Hotels and restaurants with 13.0 percent. Fishing (913); Electricity, gas and water supply (531); and Mining and quarrying (208) sectors, on the other hand, contributed the least with less than 0.1 percent each.



#### Wholesale and retail trade sector top employer

Employed workers numbered 2,901,064, a decline of 0.5 percent from the 2003 figure of 2,914,322, but an increase of 1.2 percent from 2,865,984 in 2001. One in every seven employees was paid employee in 2005, a ratio which did not change much from 2003 and 2001.

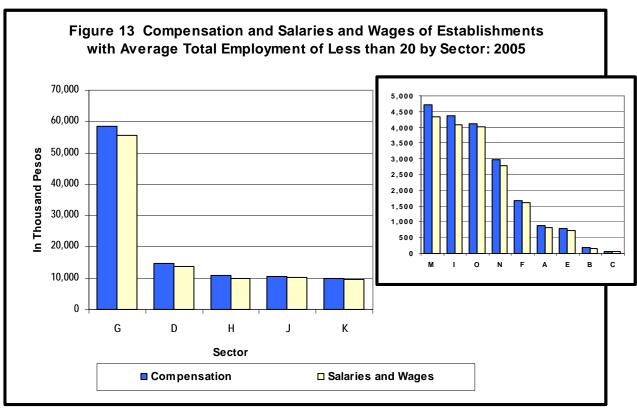
As expected, having the most number of establishments, the Wholesale and retail trade sector also had the most number of employees, comprising half of the total employment. Manufacturing sector remained the second top contributor with 14.5 percent, followed by Hotels and restaurants with 13.4 percent. Tail-enders in terms of employment are the Mining and quarrying (0.04%); Electricity, gas and water supply (0.2%); and Fishing (0.3%) sectors. These rankings remained the same for the three reference years.

# Electricity, gas and water supply workers highest paid

Total compensation paid amounted to PhP124.4 billion, up by 16.3 percent from PhP107.0 billion in 2003 and 20.3 percent from PhP103.4 billion in 2001. Salaries and wages (94.5%) comprised the major chunk of total compensation while the remaining percentage was employer's contribution to the SSS/GSIS and others.

Wholesale and retail trade sector paid the highest amount of compensation with PhP58.6 billion in 2005 followed by Manufacturing sector with PhP14.6 billion. Hotels and restaurants and Financial intermediation tied in third place with PhP10.7 billion. This ranking was almost the same as that in 2003, however, in 2001, Financial intermediation overcame Manufacturing in the second place in terms of compensation.

Average annual compensation for the country stood at PhP60,656, an increase of 12.1 percent compared with P54,089 in 2003 and a 9.6 percent increase from P55,326 in 2001 (Table 14). Employees of Electricity, gas and water supply (PhP150,761) sector were the highest paid workers in 2005, followed by employees of Financial intermediation (PhP133,823) and Construction (PhP104,287). In 2003, sectors in first and second place were the same, but the Real Estate sector was displaced by construction in third place. A different picture was displayed in 2001 - - Financial intermediation paid the highest compensation, followed by Real estate while Electricity, gas and water came in third. Least paid employees belonged to the Fishing sector earning an average of PhP23,619 annual compensation in 2005, even less than the P28,995 paid in 2003 and P28,723 in 2001.

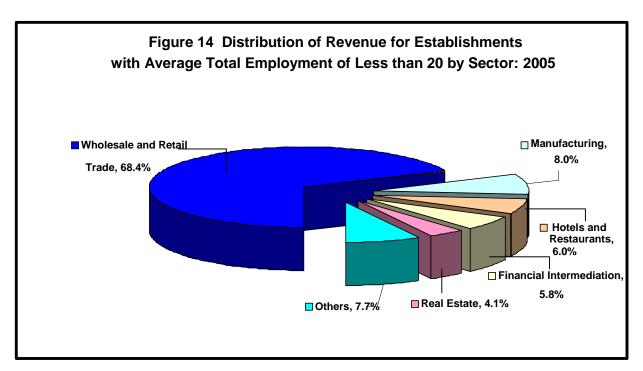


# Three-fourths of total revenue contributed by wholesale and retail trade

Total revenue or sales earned in 2005 amounted to almost PhP1.2 trillion, up by 12.6 percent compared with the 2003 revenue and 21.5 percent in 2001. For ATE less than 20 establishments, more than two-thirds (PhP805 billion) of the total revenue was generated by the Wholesale and retail trade sector. Manufacturing with PhP94.5 billion or 8.0 percent was a far second. Hotels and restaurants and Financial intermediation contributed about 6.0 percent each to the total revenue of the economy. The same pattern was observed in 2003, but in 2001, Financial intermediation placed second to the Wholesale and retail trade. Manufacturing was in third place while Real estate and Hotels and restaurants sectors almost tied in fourth place.

Mining and quarrying consistently contributed the least percentage share to total revenue in all the three reference years.

Looking at the revenue per total employment in Table 14 tells a different story. Among the 14 sectors in 2005, Construction recorded the highest ratio of PhP937,090 followed by Financial intermediation sector with P802,375 and Electricity, gas and water with P661,720. In 2003, Electricity, gas and water; Construction; and Financial intermediation, ranked first, second and third place, respectively. In 2001, Wholesale and retail trade ranked second only to Financial intermediation in 2001 while Real estate was in third place.



#### Wholesale and retail trade still the highest spender

Total cost incurred by establishments with ATE less than 20 amounted to PhP942.4 billion in 2005, an increase of 16.7 percent from PhP807.7 billion in 2003 and 21.3 percent from PhP776.6 billion in 2001. In 2005, three-fourths of the total cost was incurred by the Wholesale and retail trade, Manufacturing, about 7.2 percent and Hotels and restaurants, 5.4 percent. The

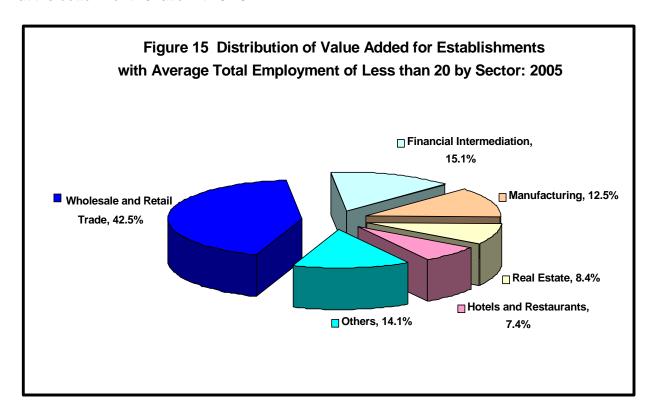
same ranking was observed in 2003, but in 2001, Financial intermediation ranked second to Wholesale and retail trade while Manufacturing came in third.

# Value added grew by 4.2 percent

In 2005, value added generated by establishments with ATE less than 20 totalled to PhP299.2 billion, up by 4.2 percent compared with only PhP286.9 billion in 2003 and a growth of 24.1 percent from PhP241.0 billion in 2001. Top three sectors in terms of value added were Wholesale and retail trade (42.5%), Financial intermediation (15.1%) and Manufacturing (12.5%) sectors. The same pattern held true in 2003. In 2001, however, negative value added was observed in Financial intermediation and in the Electricity, gas and water supply sectors.

As shown in Table 14, value added per total employment was observed to be at PhP103,123 for the Philippines. Using this indicator, Financial intermediation sector recorded the highest value added per total employment with PhP528,825 followed by Construction sector with PhP329,305 and Electricity, gas and water, P236,620. In 2003, while Financial intermediation remained having the highest ratio, Electricity, gas and water supply and the Construction sectors interchanged rankings.

Another useful indicator of productivity is the value added ratio. This is measured by taking the ratio of value added to total revenue. Value added ratio slightly declined between 2003 (0.27) and 2005 (0.25) but remained flat when compared with that of 2001. For this indicator, Private Education and Financial Intermediation sectors shared top spots with 0.68 and 0.66, respectively, in 2005. It is interesting to note that the Wholesale and retail trade sector landed at the bottom for this ratio with 0.16.



# Subsidies in 2005 reduced by almost 50 percent

Survey results showed that six out of 14 sectors received government subsidies in 2005. The number of sectors receiving subsidies dropped from ten and nine sectors in 2003 and 2001, respectively. Subsidies in 2005 amounted to PhP1.4 billion, a drop of 48.4 percent from PhP2.8 billion in 2003 but an increase of 188.7 percent from almost PhP0.5 billion in 2001.

The Electricity, gas and water supply sector received the highest subsidy amounting to PhP572.8 million in 2005. Next highest was the Private education sector with PhP458.3 million, followed by Agriculture with PhP324.7 million. While for both 2005 and 2001, Electricity, gas and water supply received the highest subsidy, in 2003, it was the Private education sector.

# Statistical Tables

Table 1 Summary Statistics for All Establishments by Sector, Philippines: 2001, 2003 and 2005

(Values may not add up to totals due to rounding and suppression.)

	Sector	Number	of Establishments			Revenue/Sales (P1,000)	
		2005	2003	2001	2005	2003	2001
	Philippines	738,155	717,947	727,735	7,344,063,475	5,626,854,608	5,115,613,257
Α	- Agriculture, Hunting and Forestry	3,295	2,951	3,022	51,169,638	39,711,367	34,682,890
В	- Fishing	1,053	1,092	1,129	11,411,752	8,298,138	7,370,199
С	- Mining and Quarrying	242	202	317	61,273,837	19,674,819	13,919,046
D	- Manufacturing	111,723	121,184	121,999	3,043,664,891	2,331,388,144	1,953,073,692
Ε	- Electricity, Gas and Water Supply	972	889	1,009	499,546,143	365,673,892	371,093,838
F	- Construction	2,480	2,532	2,691	103,373,829	74,457,893	92,640,027
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>						
	and Personal and Household Goods	366,188	365,095	365,890	1,817,114,488	1,456,370,035	1,364,056,796
Н	- Hotels and Restaurants	95,812	87,760	87,927	173,379,044	122,908,746	115,168,991
ı	- Transport, Storage and Communication	9,539	9,279	9,632	499,778,050	358,596,348	307,614,538
J	- Financial Intermediation	16,756	15,786	22,231	622,648,792	507,672,714	553,141,503
K	- Real Estate, Renting						
	and Other Business Activities	42,680	35,206	35,447	221,196,170	154,739,793	152,566,130
М	- Private Education	11,275	8,900	8,856	86,021,085	67,657,884	52,278,664
N	- Health and Social Work	30,326	27,646	27,720	54,978,726	40,062,983	34,435,869
0	- Other Community, Social						
	and Personal Service Activities	45,814	39,425	39,865	98,507,030	79,641,852	63,571,074

			En	nployment (As of I	November 15)		
	Sector		Total			Paid	
		2005	2003	2001	2005	2003	2001
	Philippines	5,642,356	5,343,098	5,284,920	4,776,502	4,391,624	4,270,772
Α	- Agriculture, Hunting and Forestry	124,819	115,691	112,822	121,362	111,308	107,740
В	- Fishing	29,561	27,978	27,035	27,720	26,249	25,175
С	- Mining and Quarrying	11,445	11,732	13,597	10,995	11,501	13,090
D	- Manufacturing	1,447,196	1,462,673	1,431,512	1,306,978	1,308,252	1,271,232
Ε	- Electricity, Gas and Water Supply	71,110	66,121	64,532	71,110	66,121	64,532
F	- Construction	110,166	118,600	156,202	108,041	116,725	154,547
G	- Wholesale and Retail Trade;						
	Repair of Motor Vehicles, Motorcycles						
	and Personal and Household Goods	1,776,263	1,713,171	1,636,964	1,353,132	1,196,147	1,118,749
Н	- Hotels and Restaurants	548,146	485,840	493,056	403,345	337,270	307,799
1	- Transport, Storage and Communication	212,068	202,584	215,929	205,651	193,797	202,949
J	- Financial Intermediation	217,552	224,193	231,434	211,638	217,283	220,599
Κ	- Real Estate, Renting						
	and Other Business Activities	475,448	358,445	351,025	434,558	333,039	317,464
M	- Private Education	277,566	250,119	246,325	269,193	245,013	242,292
Ν	- Health and Social Work	148,490	133,764	135,706	118,770	104,169	105,661
0	- Other Community, Social						
	and Personal Service Activities	192,526	172,187	168,781	134,009	124,750	118,943

Table 1 Summary Statistics for All Establishments by Sector, Philippines: 2001, 2003 and 2005 - continued

(Values may not add up to totals due to rounding and suppression.)

	Sector	Tota	al Compensation (P1,000)		Sala	aries and Wages (P1,000)	
		2005	2003	2001	2005	2003	2001
	Philippines	604,269,587	485,880,142	427,784,492	572,908,481	461,144,827	407,341,637
Α	- Agriculture, Hunting and Forestry	10,632,768	8,349,486	7,024,997	9,988,709	7,881,014	6,672,067
В	- Fishing	2,269,418	1,704,878	1,491,327	2,159,333	1,614,744	1,416,484
С	- Mining and Quarrying	2,161,735	2,115,376	1,951,162	2,031,421	1,987,628	1,858,181
D	- Manufacturing	181,998,611	153,686,755	131,399,138	172,929,247	146,064,239	125,382,227
Ε	- Electricity, Gas and Water Supply	22,120,431	17,937,697	16,862,534	20,975,535	16,856,624	15,535,549
F	- Construction	13,555,006	11,266,830	13,632,965	12,707,735	10,776,764	12,966,754
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>						
	and Personal and Household Goods	95,874,826	74,705,326	70,573,179	90,609,354	70,537,954	67,012,738
Н	- Hotels and Restaurants	26,754,561	20,697,602	17,620,993	25,044,272	19,379,347	16,561,181
1	- Transport, Storage and Communication	47,515,619	39,454,090	32,289,755	44,807,527	37,249,931	31,175,574
J	- Financial Intermediation	71,804,798	60,215,693	53,611,840	69,280,670	57,998,160	51,321,639
Κ	- Real Estate, Renting						
	and Other Business Activities	60,866,383	40,156,620	35,968,984	57,774,222	38,197,344	34,319,094
Μ	- Private Education	40,774,556	33,163,843	26,248,713	38,138,904	31,261,082	24,832,340
Ν	- Health and Social Work	13,088,319	10,182,176	8,772,618	12,304,936	9,616,819	8,326,175
0	Other Community, Social     and Personal Service Activities	14,852,556	12,243,770	10,336,287	14,156,616	11,723,177	9,961,634

		Sector		Value of Output (P1,000)			Value Added (P1,000)	
_			2005	2003	2001	2005	2003	2001
		Philippines	3,645,736,782	2,803,091,618	2,412,565,436	2,151,170,398	1,666,951,898	1,488,305,289
Α	-	Agriculture, Hunting and Forestry	n/a	n/a	n/a	15,349,644	13,301,302	12,531,034
В	-	Fishing	n/a	n/a	n/a	3,809,980	2,783,365	2,681,733
С	-	Mining and Quarrying	58,740,338	21,033,362	14,039,177	46,493,696	12,687,550	3,477,145
D	-	Manufacturing	3,003,415,676	2,352,742,577	1,945,018,605	722,211,874	597,570,455	533,082,077
Ε	-	Electricity, Gas and Water Supply	482,269,179	356,604,606	362,725,615	168,925,847	103,141,469	126,426,283
F	-	Construction	101,311,589	72,711,073	90,782,039	31,395,585	18,780,360	27,932,180
G	-	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles						
		and Personal and Household Goods	n/a	n/a	n/a	233,904,993	233,395,641	246,813,166
Н	-	Hotels and Restaurants	n/a	n/a	n/a	57,448,152	46,830,124	45,342,559
1	-	Transport, Storage and Communication	n/a	n/a	n/a	281,331,093	203,860,662	153,937,372
J	-	Financial Intermediation	n/a	n/a	n/a	310,969,816	237,094,518	167,962,932
Κ	-	Real Estate, Renting						
		and Other Business Activities	n/a	n/a	n/a	133,770,339	80,353,140	77,065,806
М	-	Private Education	n/a	n/a	n/a	62,743,546	50,179,019	38,372,889
Ν	-	Health and Social Work	n/a	n/a	n/a	26,130,373	19,784,695	17,715,655
0	-	Other Community, Social						
		and Personal Service Activities	n/a	n/a	n/a	56,685,460	47,189,598	34,964,458

Table 1 Summary Statistics for All Establishments by Sector, Philippines: 2001, 2003 and 2005 - concluded

(Values may not add up to totals due to rounding and suppression.)

		Sector		Total Cost (P1,000)		Gross A	ddition to Fixed As (P1,000)	ssets
			2005	2003	2001	2005	2003	2001
		Philippines	5,769,537,035	4,440,729,048	3,995,835,321	244,495,221	338,368,358	216,289,304
Α	- A	Agriculture, Hunting and Forestry	39,250,407	29,682,209	25,826,902	2,428,230	1,522,004	1,511,885
В	- F	Fishing	8,856,674	6,241,318	5,474,170	935,557	341,840	190,999
С	- N	Mining and Quarrying	26,156,004	12,034,755	12,482,405	5,502,273	5,075,109	2,428,078
D	- N	Manufacturing	2,501,937,062	1,893,411,110	1,529,087,010	97,350,147	112,840,321	61,013,613
Ε	- E	Electricity, Gas and Water Supply	381,215,911	301,707,989	267,805,280	24,403,497	42,941,596	14,080,782
F	- C	Construction	80,283,725	59,129,755	66,591,688	2,410,241	6,668,749	1,977,401
G		Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles						
	а	and Personal and Household Goods	1,642,300,122	1,278,594,244	1,162,479,373	14,180,013	20,808,409	15,284,627
Н	- H	Hotels and Restaurants	125,584,176	85,444,406	78,416,800	4,511,313	4,932,512	6,218,157
1	- T	ransport, Storage and Communication	352,914,798	269,374,091	238,863,540	40,658,302	63,750,093	76,343,165
J	- F	Financial Intermediation	378,866,412	322,389,714	441,530,923	11,815,028	17,888,698	11,097,539
K	- F	Real Estate, Renting						
	a	and Other Business Activities	112,553,604	90,477,650	90,470,306	13,044,927	31,381,368	9,243,416
М	- P	Private Education	32,452,942	25,113,463	20,313,968	9,873,432	15,526,205	8,589,073
Ν	- H	Health and Social Work	35,030,674	24,773,777	20,175,974	14,204,955	11,412,519	3,224,447
0		Other Community, Social and Personal Service Activities	52,134,524	42,354,567	36,316,982	3,177,306	3,278,935	5,086,122

		Sector	Char	nge in Inventories (P1,000)		Subsidies (P1,000)			
_			2005	2003	2001	2005	2003	2001	
		Philippines	81,523,473	79,399,940	32,992,777	10,608,413	21,948,847	12,742,550	
Α	- Agricult	ure, Hunting and Forestry	434,745	407,896	133,398	507,208	116,966	208,519	
В	- Fishing		288,255	32,922	93,868	743	549	183	
С	- Mining a	and Quarrying	1,257,897	(24,792)	(119,849)	8,974	9,236	639	
D	- Manufa	cturing	46,684,224	53,045,498	12,083,325	2,867,728	2,104,058	1,794,987	
Ε	- Electrici	ty, Gas and Water Supply	(734,062)	(852,726)	383,804	3,914,774	2,652,278	5,688,954	
F	- Constru	ction	3,299,344	405,742	50,081	408,077	585,513	594,466	
G		ale and Retail Trade;							
		of Motor Vehicles, Motorcycles							
		sonal and Household Goods	24,458,887	26,503,262	21,406,207	239,583	242,382	67,029	
Н		and Restaurants	605,239	245,663	238,151	-	3,178	-	
I	- Transpo	ort, Storage and Communication	(129,401)	(1,993,807)	657,279	417,683	14,758,626	2,550,281	
J	- Financia	al Intermediation	284,517	(130,641)	(13,069)	852,286	424,359	774,500	
Κ	- Real Es	tate, Renting							
	and Oth	er Business Activities	3,890,902	(175,832)	(2,347,659)	394,870	506,916	508,105	
Μ	- Private	Education	66,542	1,577,829	28,187	789,697	333,452	345,341	
N	- Health a	and Social Work	765,137	308,953	354,396	21,541	5,500	80,452	
0	- Other C	ommunity, Social							
	and Per	sonal Service Activities	351,247	49,973	44,658	185,249	205,834	129,094	

Table 2 Selected Indicators for All Establishments by Sector, Philippines: 2001, 2003 and 2005

	Sector		nnual Compensatio (in Pesos)	on	Revenue	oer Total Employm (in Pesos)	nent
		2005	2003	2001	2005	2003	2001
	Philippines	126,509	110,638	100,166	1,301,595	1,053,107	967,964
Α	- Agriculture, Hunting and Forestry	87,612	75,012	65,203	409,951	343,254	307,412
В	- Fishing	81,869	64,950	59,238	386,041	296,595	272,617
С	- Mining and Quarrying	196,611	183,930	149,057	5,353,765	1,677,022	1,023,685
D	- Manufacturing	139,251	117,475	103,364	2,103,146	1,593,923	1,364,343
Ε	- Electricity, Gas and Water Supply	311,073	271,286	261,305	7,024,977	5,530,374	5,750,540
F	- Construction	125,462	96,525	88,212	938,346	627,807	593,078
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>						
	and Personal and Household Goods	70,854	62,455	63,082	1,022,999	850,102	833,285
Н	- Hotels and Restaurants	66,332	61,368	57,248	316,301	252,982	233,582
1	- Transport, Storage and Communication	231,050	203,585	159,103	2,356,688	1,770,112	1,424,610
J	- Financial Intermediation	339,281	277,130	243,028	2,862,069	2,264,445	2,390,062
Κ	- Real Estate, Renting						
	and Other Business Activities	140,065	120,576	113,301	465,237	431,697	434,630
Μ	- Private Education	151,470	135,355	108,335	309,912	270,503	212,235
Ν	- Health and Social Work	110,199	97,747	83,026	370,252	299,505	253,753
0	Other Community, Social     and Personal Service Activities	110,833	98,146	86,901	511,656	462,531	376,648

	Sector		Value Added per Total Employment (in Pesos)			Compensation-Value Added Ratio (Compensation/Value Added * 100)			
		2005	2003	2001	2005	2003	2001		
	Philippines	381,254	311,982	281,614	28.09	29.15	28.74		
Α	- Agriculture, Hunting and Forestry	122,975	114,973	111,069	69.27	62.77	56.06		
В	- Fishing	128,885	99,484	99,195	59.57	61.25	55.61		
С	- Mining and Quarrying	4,062,359	1,081,448	255,729	4.65	16.67	56.11		
D	- Manufacturing	499,042	408,547	372,391	25.20	25.72	24.65		
Ε	- Electricity, Gas and Water Supply	2,375,557	1,559,890	1,959,125	13.09	17.39	13.34		
F	- Construction	284,984	158,350	178,821	43.17	59.99	48.81		
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>								
	and Personal and Household Goods	131,684	136,236	150,775	40.99	32.01	28.59		
Н	- Hotels and Restaurants	104,804	96,390	91,962	46.57	44.20	38.86		
I	- Transport, Storage and Communication	1,326,608	1,006,302	712,907	16.89	19.35	20.98		
J	- Financial Intermediation	1,429,405	1,057,546	725,749	23.09	25.40	31.92		
Κ	- Real Estate, Renting								
	and Other Business Activities	281,356	224,171	219,545	45.50	49.98	46.67		
М	- Private Education	226,049	200,621	155,782	64.99	66.09	68.40		
Ν	- Health and Social Work	175,974	147,907	130,544	50.09	51.46	49.52		
0	- Other Community, Social								
	and Personal Service Activities	294,430	274,060	207,159	26.20	25.95	29.56		

Table 2 Selected Indicators for All Establishments by Sector, Philippines: 2001, 2003 and 2005 - concluded

	Sector		Added Ratio Value of Output * 1	00)		Value Added Ratio (Value Added/Revenue)			
		2005	2003	2001	2005	2003	2001		
	Philippines	59.01	59.47	61.69	0.29	0.30	0.29		
Α	- Agriculture, Hunting and Forestry	n/a	n/a	n/a	0.30	0.33	0.36		
В	- Fishing	n/a	n/a	n/a	0.33	0.34	0.36		
С	- Mining and Quarrying	79.15	60.32	24.77	0.76	0.64	0.25		
D	- Manufacturing	24.05	25.40	27.41	0.24	0.26	0.27		
Ε	- Electricity, Gas and Water Supply	35.03	28.92	34.85	0.34	0.28	0.34		
F	- Construction	30.99	25.83	30.77	0.30	0.25	0.30		
G	- Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles								
	and Personal and Household Goods	n/a	n/a	n/a	0.13	0.16	0.18		
Н	- Hotels and Restaurants	n/a	n/a	n/a	0.33	0.38	0.39		
I	- Transport, Storage and Communication	n/a	n/a	n/a	0.56	0.57	0.50		
J	- Financial Intermediation	n/a	n/a	n/a	0.50	0.47	0.30		
Κ	- Real Estate, Renting								
	and Other Business Activities	n/a	n/a	n/a	0.60	0.52	0.51		
М	- Private Education	n/a	n/a	n/a	0.73	0.74	0.73		
N	- Health and Social Work	n/a	n/a	n/a	0.48	0.49	0.51		
0	- Other Community, Social								
	and Personal Service Activities	n/a	n/a	n/a	0.58	0.59	0.55		

Table 3 Summary Statistics for Establishments with Average Total Employment of 20 and Over by Sector, Philippines: 2001, 2003 and 2005 (Values may not add up to totals due to rounding and suppression.)

Sector	Number o	of Establishments			Revenue/Sales (P1,000)	
	2005	2003	2001	2005	2003	200
Philippines	26,407	20,554	22,826	6,167,115,807	4,581,331,605	4,146,739,093
- Agriculture, Hunting and Forestry	690	709	795	43,975,047	35,486,264	31,387,811
3 - Fishing	140	163	201	9,955,971	7,390,246	6,515,187
- Mining and Quarrying	34	51	62	60,589,485	19,464,927	13,665,259
) - Manufacturing	6,554	5,901	6,395	2,949,134,088	2,244,079,457	1,879,782,360
- Electricity, Gas and Water Supply	441	407	373	496,127,697	362,860,430	369,474,883
- Construction	679	537	669	86,595,234	60,791,312	82,791,844
<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>						
and Personal and Household Goods	6,076	4,329	4,762	1,012,151,993	745,143,377	728,902,386
- Hotels and Restaurants	3,614	2,278	2,359	102,779,054	62,841,374	61,309,934
- Transport, Storage and Communication	1,256	999	1,183	480,294,463	344,737,496	293,780,936
- Financial Intermediation	776	605	1,194	554,166,930	446,065,906	467,034,390
. Real Estate, Renting						
and Other Business Activities	2,087	1,492	1,643	173,366,683	104,234,647	98,003,904
n - Private Education	2,577	2,087	2,060	74,944,562	57,593,210	42,643,929
- Health and Social Work	655	459	479	41,998,825	27,017,299	22,836,634
Other Community, Social						
and Personal Service Activities	828	537	651	81,035,775	63,625,660	48,609,636

			Er	nployment (As of I	November 15)		
	Sector		Total			Paid	
_		2005	2003	2001	2005	2003	2001
	Philippines	2,741,292	2,428,776	2,418,936	2,725,674	2,413,695	2,401,317
Α	- Agriculture, Hunting and Forestry	104,603	98,408	96,430	104,344	96,694	95,194
В	- Fishing	20,382	18,929	17,930	20,133	18,620	17,636
С	- Mining and Quarrying	10,281	10,802	11,437	10,127	10,757	11,303
D	- Manufacturing	1,025,814	986,921	937,319	1,022,113	983,888	932,477
Ε	- Electricity, Gas and Water Supply	65,944	61,997	59,668	65,944	61,997	59,668
F	- Construction	92,261	97,083	131,234	91,870	96,544	130,732
G	- Wholesale and Retail Trade;						
	Repair of Motor Vehicles, Motorcycles						
	and Personal and Household Goods	318,416	256,912	287,593	316,363	254,476	285,492
Н	- Hotels and Restaurants	159,174	116,808	120,430	157,226	115,668	119,139
I	- Transport, Storage and Communication	153,419	144,750	156,363	152,577	143,842	153,646
J	- Financial Intermediation	132,203	123,517	101,409	131,650	123,088	100,161
Κ	- Real Estate, Renting						
	and Other Business Activities	324,325	224,410	214,375	323,272	223,443	213,909
М	- Private Education	206,720	186,406	183,029	204,649	184,861	182,240
Ν	- Health and Social Work	73,472	55,105	54,277	72,547	54,321	53,559
0	- Other Community, Social						
	and Personal Service Activities	54,278	46,728	47,442	52,859	45,496	46,161

Table 3 Summary Statistics for Establishments with Average Total Employment of 20 and Over by Sector, Philippines: 2001, 2003 and 2005 - continued (Values may not add up to totals due to rounding and suppression.)

		Sector	Tot	al Compensation (P1,000)		Sal	aries and Wages (P1,000)	
			2005	2003	2001	2005	2003	200
		Philippines	479,875,344	378,895,108	324,355,585	455,359,978	359,789,733	308,881,575
4	- Agri	culture, Hunting and Forestry	9,752,473	7,702,974	6,563,418	9,155,635	7,275,979	6,227,949
3	- Fish	ning	2,090,222	1,483,674	1,274,781	1,987,578	1,399,771	1,205,232
0	- Mini	ing and Quarrying	2,085,190	2,078,891	1,894,182	1,957,138	1,952,413	1,803,720
)	- Mar	nufacturing	167,368,631	138,720,199	116,486,786	159,118,646	131,830,515	111,180,856
E	- Elec	ctricity, Gas and Water Supply	21,341,602	17,380,612	16,452,441	20,259,354	16,341,218	15,153,362
F	- Con	struction	11,868,586	9,760,126	12,272,235	11,090,424	9,343,269	11,667,873
G		olesale and Retail Trade; pair of Motor Vehicles, Motorcycles						
	and	Personal and Household Goods	37,324,855	29,435,257	32,055,214	35,079,548	27,571,030	30,459,549
Η		els and Restaurants	16,043,458	10,971,290	10,253,760	15,132,583	10,332,313	9,556,803
	- Tran	nsport, Storage and Communication	43,141,439	35,900,973	28,796,107	40,714,519	33,887,168	27,835,674
J	- Fina	ancial Intermediation	61,100,537	50,978,130	36,468,228	59,105,129	49,259,341	34,946,086
<	- Rea	ll Estate, Renting						
	and	Other Business Activities	50,856,268	30,054,809	26,592,101	48,295,752	28,614,325	25,363,292
M	- Priv	ate Education	36,048,494	29,074,018	22,250,483	33,813,685	27,402,400	21,082,808
V	- Hea	llth and Social Work	10,126,520	7,181,857	6,019,640	9,508,276	6,758,110	5,694,968
С	- Oth	er Community, Social						
	and	Personal Service Activities	10,727,069	8,172,298	6,976,209	10,141,711	7,821,881	6,703,403

		Sector		Value of Output (P1,000)			Value Added (P1,000)	
_			2005	2003	2001	2005	2003	2001
		Philippines	3,532,184,155	2,697,632,817	2,324,714,212	1,852,004,865	1,380,075,814	1,247,292,694
Α	-	Agriculture, Hunting and Forestry	n/a	n/a	n/a	13,259,914	11,502,473	11,172,959
В	-	Fishing	n/a	n/a	n/a	3,439,058	2,341,833	2,235,481
С	-	Mining and Quarrying	58,075,435	20,832,869	13,792,437	46,328,989	12,746,313	3,375,202
D	-	Manufacturing	2,912,184,831	2,263,936,152	1,868,720,348	684,837,519	562,741,136	498,217,086
Ε	-	Electricity, Gas and Water Supply	478,877,270	353,813,313	361,131,834	167,703,470	102,307,594	127,093,091
F	-	Construction	83,046,619	59,050,483	81,069,593	25,499,373	14,496,491	24,567,183
G	-	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles						
		and Personal and Household Goods	n/a	n/a	n/a	106,628,383	99,893,614	102,649,456
Н	-	Hotels and Restaurants	n/a	n/a	n/a	35,301,252	23,373,978	23,461,890
I	-	Transport, Storage and Communication	n/a	n/a	n/a	272,431,563	196,642,965	146,180,188
J	-	Financial Intermediation	n/a	n/a	n/a	265,835,147	198,827,568	182,921,927
Κ	-	Real Estate, Renting						
		and Other Business Activities	n/a	n/a	n/a	108,696,385	59,365,556	53,999,484
М	-	Private Education	n/a	n/a	n/a	55,238,126	43,863,108	32,215,253
N	-	Health and Social Work	n/a	n/a	n/a	19,478,538	13,119,020	11,628,864
0	-	Other Community, Social						
		and Personal Service Activities	n/a	n/a	n/a	47,327,148	38,854,165	27,574,630

Table 3 Summary Statistics for Establishments with Average Total Employment of 20 and Over by Sector, Philippines: 2001, 2003 and 2005 - concluded (Values may not add up to totals due to rounding and suppression.)

		Sector	Total Cost (P1,000)			Gross Addition to Fixed Assets (P1,000)			
			2005	2003	2001	2005	2003	2001	
		Philippines	4,827,159,398	3,633,052,830	3,219,209,616	226,534,685	279,166,315	200,004,084	
Α	-	Agriculture, Hunting and Forestry	33,400,661	26,851,207	23,602,256	2,277,697	1,233,987	1,330,402	
В	-	Fishing	7,400,893	5,725,492	5,004,779	589,431	281,239	166,618	
С	-	Mining and Quarrying	25,619,352	11,720,660	12,319,230	5,495,430	5,072,285	2,425,309	
D	-	Manufacturing	2,434,069,029	1,835,479,275	1,483,234,281	94,984,494	102,492,889	60,061,211	
Ε	-	Electricity, Gas and Water Supply	378,336,587	299,229,830	265,533,348	24,304,423	41,946,401	13,968,446	
F	-	Construction	66,565,565	49,075,332	59,648,821	2,023,845	2,893,845	1,893,059	
G	-	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles							
		and Personal and Household Goods	934,453,476	674,802,424	649,142,873	6,266,742	12,962,272	7,012,926	
Н	-	Hotels and Restaurants	75,099,887	45,330,211	43,658,794	3,983,975	3,822,283	5,943,395	
I	-	Transport, Storage and Communication	340,019,224	261,288,834	231,073,371	40,337,240	62,058,108	75,308,984	
J	-	Financial Intermediation	349,347,472	296,246,255	335,225,301	9,725,458	14,599,991	9,606,485	
Κ	-	Real Estate, Renting							
		and Other Business Activities	84,883,212	56,380,134	53,128,140	11,061,182	10,287,978	6,616,107	
М	-	Private Education	27,770,942	20,759,496	15,983,698	9,315,415	9,210,294	7,505,518	
N	-	Health and Social Work	27,291,170	16,956,181	13,942,544	13,369,269	9,284,805	3,128,043	
0	-	Other Community, Social							
		and Personal Service Activities	42,901,928	33,207,499	27,712,180	2,800,084	3,019,938	5,037,581	

	Sector	Char	nge in Inventories (P1,000)			Subsidies (P1,000)	
		2005	2003	2001	2005	2003	2001
	Philippines	64,274,381	63,037,004	16,569,140	9,168,912	20,985,923	12,260,867
Α	- Agriculture, Hunting and Forestry	233,539	279,806	92,277	182,480	113,892	194,409
В	- Fishing	128,421	29,411	90,087	743	280	183
С	- Mining and Quarrying	1,254,951	(22,545)	(118,766)	8,974	9,236	17
D	- Manufacturing	45,301,933	51,296,345	7,797,548	2,804,444	2,023,834	1,792,062
Ε	- Electricity, Gas and Water Supply	(769,807)	(842,200)	551,035	3,341,957	2,096,583	5,354,671
F	- Construction	1,133,938	329,072	67,783	408,077	585,245	592,414
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycle</li> </ul>	S					
	and Personal and Household Goods	12,276,810	13,823,724	9,361,674	239,583	72,818	67,029
Н	- Hotels and Restaurants	311,912	156,131	198,998	-	3,178	-
1	- Transport, Storage and Communicati	ion (150,673)	(2,019,009)	638,932	417,683	14,758,587	2,547,288
J	- Financial Intermediation	49,689	(111,200)	16,877	852,286	398,626	773,180
Κ	- Real Estate, Renting						
	and Other Business Activities	3,817,528	(162,891)	(2,275,158)	378,309	485,983	507,768
М	- Private Education	26,732	18,628	22,342	331,416	226,327	222,300
Ν	- Health and Social Work	344,321	265,193	99,662	21,541	5,500	80,452
0	- Other Community, Social						
	and Personal Service Activities	315,087	(3,461)	25,849	181,419	205,834	129,094

Table 4 Summary Statistics for Establishments
with Average Total Employment of 20 and Over by Region, Philippines: 2001, 2003 and 2005
(Values may not add up to totals due to rounding and suppression.)

Region	Number o	of Establishments		Revenue/Sales (P1,000)			
	2005	2003	2001	2005	2003	2001	
Philippines	26,407	20,554	22,826	6,167,115,807	4,581,331,605	4,146,739,093	
National Capital Region	12,003	9,427	10,555	2,752,394,821	2,140,901,029	2,078,359,359	
Cordillera Administrative Region	290	192	225	183,595,610	176,833,308	118,821,470	
I - Ilocos Region	630	460	526	77,457,458	54,895,044	45,975,403	
II - Cagayan Valley	228	204	229	15,947,067	13,620,793	9,865,958	
III - Central Luzon	2,176	1,562	1,710	531,315,984	358,040,644	283,106,326	
IVA - CALABARZON	3,711	2,793	2,880	1,614,987,525	1,135,965,907	986,660,879	
VB - MIMAROPA	176	175	227	48,309,141	11,735,067	6,229,875	
V - Bicol Region	474	386	430	40,204,504	27,987,656	23,834,747	
VI - Western Visayas	1,297	993	1,077	109,931,751	89,017,510	66,975,624	
VII - Central Visayas	1,996	1,572	1,706	309,823,947	238,969,168	214,061,205	
VIII - Eastern Visayas	284	263	320	110,623,040	75,246,492	59,444,343	
X - Zamboanga Peninsula	416	376	428	24,688,325	22,127,427	19,209,914	
C - Northern Mindanao	785	636	743	140,902,133	86,100,229	82,240,060	
XI - Davao Region	1,095	871	987	114,474,687	99,651,135	104,106,950	
XII - SOCCSKSARGEN	553	422	493	71,021,598	39,812,666	34,157,140	
XIII - Caraga	224	178	210	17,325,766	9,030,772	10,393,538	
Autonomous Region in Muslim Mindanao	69	54	63	4,112,458	3,279,996	3,208,660	

		Er	nployment (As of I	November 15)		
Region		Total			Paid	
	2005	2003	2001	2005	2003	2001
Philippines	2,741,292	2,428,776	2,418,936	2,725,674	2,413,695	2,401,317
National Capital Region	1,186,601	1,076,269	1,128,268	1,181,620	1,071,687	1,123,272
Cordillera Administrative Region	25,188	22,769	22,038	25,048	22,647	21,922
I - Ilocos Region	39,065	32,283	33,882	38,705	31,107	32,996
II - Cagayan Valley	15,113	14,490	13,338	14,996	14,367	12,945
III - Central Luzon	203,723	167,566	170,708	202,357	166,492	169,838
IVA - CALABARZON	556,403	515,909	433,742	553,859	513,747	430,382
IVB - MIMAROPA	9,935	9,544	12,145	9,820	9,386	11,877
V - Bicol Region	28,858	26,355	27,188	28,407	25,943	26,772
VI - Western Visayas	100,707	90,205	96,219	99,717	89,586	95,628
VII - Central Visayas	240,907	204,840	200,755	239,338	203,268	199,613
VIII - Eastern Visayas	20,286	21,300	20,623	19,981	20,048	19,796
IX - Zamboanga Peninsula	34,988	32,078	28,353	34,528	31,429	26,876
X - Northern Mindanao	74,340	62,256	63,254	73,729	61,706	62,236
XI - Davao Region	105,695	98,221	97,596	104,900	97,533	96,960
XII - SOCCSKSARGEN	72,173	43,364	46,116	71,488	42,862	45,585
XIII - Caraga	20,225	15,529	18,056	20,147	15,423	18,009
Autonomous Region in Muslim Mindanao	7,085	6,584	6,178	7,038	6,482	6,166

Table 4 Summary Statistics for Establishments with Average Total Employment of 20 and Over by Region, Philippines: 2001, 2003 and 2005 - *continued* (Values may not add up to totals due to rounding and suppression.)

Region	Tot	al Compensation (P1,000)		Salaries and wages (P1,000)			
<u> </u>	2005	2003	2001	2005	2003	2001	
Philippines	479,875,344	378,895,108	324,355,585	455,359,978	359,789,733	308,881,575	
National Capital Region	268,372,252	216,921,764	188,745,533	255,418,162	206,930,262	180,139,692	
Cordillera Administrative Region	4,668,626	3,711,823	3,295,451	4,406,900	3,496,869	3,132,145	
- Ilocos Region	4,514,493	3,237,113	3,195,205	4,214,697	3,068,695	3,019,064	
I - Cagayan Valley	1,903,977	1,809,540	1,379,266	1,778,651	1,648,346	1,298,620	
II - Central Luzon	29,393,650	19,433,920	16,655,158	27,923,979	18,305,825	15,779,355	
VA - CALABARZON	87,598,864	71,172,573	54,124,361	83,022,879	67,686,598	51,572,470	
VB - MIMAROPA	1,976,969	1,406,655	1,569,498	1,899,208	1,347,085	1,507,883	
/ - Bicol Region	3,236,080	2,587,429	2,374,649	3,008,304	2,422,566	2,235,815	
/I - Western Visayas	9,808,023	8,417,721	8,203,228	9,232,358	8,131,650	7,788,261	
/II - Central Visayas	29,510,155	23,551,746	18,982,682	27,879,889	22,277,995	17,959,265	
/III - Eastern Visayas	2,929,615	2,494,806	2,250,197	2,752,264	2,366,744	2,151,381	
X - Zamboanga Peninsula	2,725,135	2,357,284	1,956,153	2,545,468	2,216,761	1,825,808	
C - Northern Mindanao	9,940,365	7,122,030	6,314,433	9,365,674	6,622,152	5,972,072	
KI - Davao Region	12,450,670	10,992,494	9,824,902	11,713,596	10,498,558	9,327,654	
KII - SOCCSKSARGEN	8,514,330	4,475,855	3,616,001	8,027,467	4,207,826	3,416,626	
KIII - Caraga	1,823,252	1,299,930	1,459,845	1,694,049	1,215,456	1,374,308	
Autonomous Region in Muslim Mindanao	508,883	416,507	377,396	476,426	389,903	352,930	

Region		Value of Output (P1,000)		Value Added (P1,000)			
	2005	2003	2001	2005	2003	2001	
Philippines	3,532,184,155	2,697,632,817	2,324,714,212	1,852,004,865	1,380,075,814	1,247,292,694	
National Capital Region	772,951,328	670,226,492	647,470,957	977,092,966	865,154,947	685,506,576	
Cordillera Administrative Region	171,952,969	173,500,343	112,422,673	20,132,748	17,629,927	21,325,621	
I - Ilocos Region	48,648,315	34,253,925	27,669,243	34,022,628	24,143,380	14,624,659	
II - Cagayan Valley	7,396,398	6,242,966	4,565,819	3,952,291	4,424,723	2,600,365	
III - Central Luzon	430,795,175	307,545,739	235,705,788	99,435,383	87,632,994	60,587,732	
IVA - CALABARZON	1,456,825,846	1,050,822,968	913,802,105	414,151,198	279,941,997	267,950,303	
IVB - MIMAROPA	40,549,112	9,119,887	2,621,841	35,704,417	7,761,812	(1,701,433)	
V - Bicol Region	24,946,123	15,655,424	15,398,718	16,071,472	7,752,672	5,687,839	
VI - Western Visayas	48,504,251	45,056,960	36,946,578	31,768,399	24,565,472	24,628,859	
VII - Central Visayas	206,391,178	156,222,100	141,850,064	86,278,084	71,235,587	64,808,734	
VIII - Eastern Visayas	97,423,501	68,460,067	52,861,101	29,580,527	21,598,217	13,605,378	
IX - Zamboanga Peninsula	14,031,296	13,215,992	9,544,192	6,931,903	7,266,693	6,649,147	
X - Northern Mindanao	105,507,521	73,375,910	58,964,923	41,476,598	38,216,934	37,071,706	
XI - Davao Region	46,046,982	36,877,035	36,018,614	28,927,785	29,409,240	26,113,337	
XII - SOCCSKSARGEN	46,178,185	23,998,811	19,229,359	18,037,703	11,317,040	12,000,879	
XIII - Caraga	11,122,236	6,116,587	6,947,342	6,054,747	3,808,561	3,685,339	
Autonomous Region in Muslim Mindanao	2,913,740	2,355,290	2,694,900	2,386,016	1,741,210	2,099,187	

Table 4 Summary Statistics for Establishments with Average Total Employment of 20 and Over by Region, Philippines: 2001, 2003 and 2005 - concluded (Values may not add up to totals due to rounding and suppression.)

Region		Total Cost (P1,000)		Gross Addition to Fixed Assets (P1,000)			
•	2005	2003	2001	2005	2003	2001	
Philippines	4,827,159,398	3,633,052,830	3,219,209,616	226,534,685	279,166,315	200,004,084	
National Capital Region	2,084,608,480	1,646,350,373	1,606,920,334	107,266,337	129,894,125	119,970,159	
Cordillera Administrative Region	166,530,901	164,353,058	99,257,394	12,269,754	11,992,269	2,603,007	
- Ilocos Region	53,376,207	36,789,201	34,406,850	1,929,394	1,594,064	1,327,724	
I - Cagayan Valley	12,477,688	10,165,648	7,673,247	521,440	773,741	239,255	
II - Central Luzon	456,364,416	309,101,591	238,003,720	16,722,651	12,279,982	10,772,606	
VA - CALABARZON	1,289,591,539	912,816,852	762,243,973	46,626,623	52,330,693	41,437,056	
VB - MIMAROPA	20,133,638	6,847,987	8,477,428	697,201	543,757	481,944	
/ - Bicol Region	28,134,490	23,286,885	20,481,778	1,894,330	2,277,840	1,538,320	
/I - Western Visayas	86,459,167	71,441,797	47,675,021	4,710,441	2,574,495	5,645,284	
VII - Central Visayas	243,604,811	185,553,656	162,421,940	13,610,622	13,230,170	7,131,405	
/III - Eastern Visayas	91,017,978	62,589,678	48,648,672	2,860,542	27,599,895	751,799	
X - Zamboanga Peninsula	19,018,735	16,130,034	13,654,439	703,628	977,169	376,658	
C - Northern Mindanao	111,681,031	66,743,150	51,433,016	8,990,285	15,867,623	3,606,852	
KI - Davao Region	91,817,108	75,977,656	83,090,643	4,685,540	2,522,039	3,144,877	
KII - SOCCSKSARGEN	57,577,698	31,467,166	24,025,385	2,041,362	1,947,454	444,053	
KIII - Caraga	12,510,155	6,288,675	8,549,334	910,700	598,405	499,114	
Autonomous Region in Muslim Mindanao	2,255,356	1,858,366	1,201,213	93,831	382,890	32,781	

Region	Char	nge in Inventories (P1,000)		Subsidies (P1,000)			
-	2005	2003	2001	2005	2003	2001	
Philippines	64,274,381	63,037,004	16,569,140	9,168,912	20,985,923	12,260,867	
National Capital Region	26,774,215	13,137,476	13,407,908	3,722,141	18,578,669	5,658,997	
Cordillera Administrative Region	(1,752,031)	2,189,852	(1,552,964)	33,365	8,963	15,666	
I - Ilocos Region	665,192	752,887	435,089	81,471	20,544	94,171	
II - Cagayan Valley	14,126	125,535	169,336	615,694	101,266	96,160	
III - Central Luzon	6,667,853	15,006,872	535,967	681,333	855,135	3,228,333	
IVA - CALABARZON	13,967,481	7,525,240	(539,872)	2,651,730	1,913,662	420,859	
IVB - MIMAROPA	42,956	314,485	139,714	72,967	45,902	103,840	
V - Bicol Region	937,901	407,620	38,597	213,265	48,189	61,856	
VI - Western Visayas	1,755,173	1,223,610	200,002	221,159	455,960	305,338	
VII - Central Visayas	4,196,725	3,091,000	1,072,474	245,327	158,858	361,198	
VIII - Eastern Visayas	4,235,369	1,902,605	499,093	86,854	56,571	71,920	
IX - Zamboanga Peninsula	310,758	463,039	411,264	72,960	53,693	5,872	
X - Northern Mindanao	3,447,204	14,495,571	1,877,716	112,454	132,588	1,538,234	
XI - Davao Region	639,218	942,417	(369,909)	189,859	75,362	66,951	
XII - SOCCSKSARGEN	2,001,481	387,814	55,155	124,016	31,049	158,033	
XIII - Caraga	316,098	54,803	174,235	36,607	27,607	55,035	
Autonomous Region in Muslim Mindanao	54,683	31,185	14,579	7,710	20,705	8,989	

Table 5 Selected Indicators for Establishments with Average Total Employment of 20 and Over by Sector, Philippines: 2001, 2003 and 2005

	Sector	Average Annual Compensation (in Pesos)			Revenue per Total Employment (in Pesos)			
		2005	2003	2001	2005	2003	2001	
	Philippines	176,057	156,977	135,074	2,249,711	1,886,272	1,714,282	
Α	- Agriculture, Hunting and Forestry	93,465	79,663	68,948	420,399	360,603	325,498	
В	- Fishing	103,821	79,682	72,283	488,469	390,419	363,368	
С	- Mining and Quarrying	205,904	193,259	167,582	5,893,345	1,801,974	1,194,829	
D	- Manufacturing	163,748	140,992	124,922	2,874,921	2,273,819	2,005,488	
Ε	- Electricity, Gas and Water Supply	323,632	280,346	275,733	7,523,470	5,852,871	6,192,178	
F	- Construction	129,189	101,095	93,873	938,590	626,179	630,872	
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>							
	and Personal and Household Goods	117,981	115,670	112,281	3,178,710	2,900,384	2,534,493	
Н	- Hotels and Restaurants	102,041	94,852	86,066	645,703	537,989	509,092	
I	- Transport, Storage and Communication	282,752	249,586	187,419	3,130,606	2,381,606	1,878,839	
J	- Financial Intermediation	464,113	414,160	364,096	4,191,788	3,611,373	4,605,453	
K	- Real Estate, Renting							
	and Other Business Activities	157,317	134,508	124,315	534,546	464,483	457,161	
M	- Private Education	176,148	157,275	122,094	362,541	308,967	232,990	
N	- Health and Social Work	139,586	132,211	112,393	571,630	490,288	420,742	
0	- Other Community, Social							
	and Personal Service Activities	202,937	179,627	151,128	1,492,976	1,361,617	1,024,612	

	Sector	Value Added per Total Employment (in Pesos)			Compensation-Value Added Ratio (Compensation/Value Added * 100)			
_		2005	2003	2001	2005	2003	2001	
	Philippines	675,596	568,219	515,637	25.91	27.45	26.00	
Α	- Agriculture, Hunting and Forestry	126,764	116,886	115,866	73.55	66.97	58.74	
В	- Fishing	168,730	123,717	124,678	60.78	63.36	57.02	
С	- Mining and Quarrying	4,506,273	1,179,996	295,113	4.50	16.31	56.12	
D	- Manufacturing	667,604	570,199	531,534	24.44	24.65	23.38	
Ε	- Electricity, Gas and Water Supply	2,543,119	1,650,202	2,130,004	12.73	16.99	12.95	
F	- Construction	276,383	149,321	187,201	46.54	67.33	49.95	
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>							
	and Personal and Household Goods	334,871	388,824	356,926	35.00	29.47	31.23	
Н	- Hotels and Restaurants	221,778	200,106	194,818	45.45	46.94	43.70	
I	- Transport, Storage and Communication	1,775,735	1,358,501	934,877	15.84	18.26	19.70	
J	- Financial Intermediation	2,010,810	1,609,718	1,803,804	22.98	25.64	19.94	
Κ	- Real Estate, Renting							
	and Other Business Activities	335,146	264,541	251,893	46.79	50.63	49.25	
М	- Private Education	267,212	235,310	176,012	65.26	66.28	69.07	
N	- Health and Social Work	265,115	238,073	214,250	51.99	54.74	51.76	
0	- Other Community, Social							
	and Personal Service Activities	871,940	831,496	581,228	22.67	21.03	25.30	

Table 5 Selected Indicators for Establishments with Average Total Employment of 20 and Over by Sector, Philippines: 2001, 2003 and 2005 - *continued* 

	Sector	Value Added Ratio (Value Added/Value of Output * 100)			Value Added Ratio (Value Added/Revenue)		
		2005	2003	2001	2005	2003	2001
	Philippines	52.43	51.16	53.65	0.30	0.30	0.30
Α	- Agriculture, Hunting and Forestry	n/a	n/a	n/a	0.30	0.32	0.36
В	- Fishing	n/a	n/a	n/a	0.35	0.32	0.34
С	- Mining and Quarrying	79.77	61.18	24.47	0.76	0.65	0.25
D	- Manufacturing	23.52	24.86	26.66	0.23	0.25	0.27
Ε	- Electricity, Gas and Water Supply	35.02	28.92	35.19	0.34	0.28	0.34
F	- Construction	30.70	24.55	30.30	0.29	0.24	0.30
G	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>						
	and Personal and Household Goods	n/a	n/a	n/a	0.11	0.13	0.14
Н	- Hotels and Restaurants	n/a	n/a	n/a	0.34	0.37	0.38
1	- Transport, Storage and Communication	n/a	n/a	n/a	0.57	0.57	0.50
J	- Financial Intermediation	n/a	n/a	n/a	0.48	0.45	0.39
K	- Real Estate, Renting						
	and Other Business Activities	n/a	n/a	n/a	0.63	0.57	0.55
М	- Private Education	n/a	n/a	n/a	0.74	0.76	0.76
N	- Health and Social Work	n/a	n/a	n/a	0.46	0.49	0.51
0	- Other Community, Social						
	and Personal Service Activities	n/a	n/a	n/a	0.58	0.61	0.57

Table 6 Selected Indicators for Establishments with Average Total Employment of 20 and Over by Region, Philippines: 2001, 2003 and 2005

Sector	•	nnual Compensatio (in Pesos)	on	Revenue per Total Employment (in Pesos)			
	2005	2003	2001	2005	2003	200	
Philippines	176,057	156,977	135,074	2,249,711	1,886,272	1,714,282	
National Capital Region	227,122	202,411	168,032	2,319,562	1,989,188	1,842,080	
Cordillera Administrative Region	186,387	163,899	150,326	7,289,011	7,766,406	5,391,663	
- Ilocos Region	116,638	104,064	96,836	1,982,784	1,700,432	1,356,927	
I - Cagayan Valley	126,966	125,951	106,548	1,055,189	940,013	739,688	
II - Central Luzon	145,256	116,726	98,065	2,608,031	2,136,714	1,658,424	
VA - CALABARZON	158,161	138,536	125,759	2,902,550	2,201,873	2,274,764	
VB - MIMAROPA	201,321	149,867	132,146	4,862,520	1,229,575	512,958	
/ - Bicol Region	113,918	99,735	88,699	1,393,184	1,061,949	876,664	
/I - Western Visayas	98,359	93,962	85,783	1,091,600	986,836	696,075	
/II - Central Visayas	123,299	115,865	95,097	1,286,073	1,166,614	1,066,281	
/III - Eastern Visayas	146,620	124,442	113,669	5,453,172	3,532,699	2,882,429	
X - Zamboanga Peninsula	78,925	75,003	72,784	705,623	689,801	677,527	
C - Northern Mindanao	134,823	115,419	101,459	1,895,374	1,383,003	1,300,156	
KI - Davao Region	118,691	112,705	101,329	1,083,066	1,014,560	1,066,713	
KII - SOCCSKSARGEN	119,102	104,425	79,324	984,047	918,104	740,679	
KIII - Caraga	90,497	84,285	81,062	856,651	581,542	575,628	
Autonomous Region in Muslim Mindanao	72,305	64,256	61,206	580,446	498,177	519,369	

Sector	Value Added	d per Total Employi (in Pesos)	ment	Compensation-Value Added Ratio (Compensation/Value Added * 100)			
	2005	2003	2001	2005	2003	2001	
Philippines	675,596	568,219	515,637	25.91	n/Value Added * 1	26.00	
National Capital Region	823,439	803,846	607,574	27.47	25.07	27.53	
Cordillera Administrative Region	799,299	774,295	967,675	23.19	21.05	15.45	
I - Ilocos Region	870,924	747,867	431,635	13.27	13.41	21.85	
II - Cagayan Valley	261,516	305,364	194,959	48.17	40.90	53.04	
III - Central Luzon	488,091	522,976	354,920	29.56	22.18	27.49	
IVA - CALABARZON	744,337	542,619	617,764	21.15	25.42	20.20	
IVB - MIMAROPA	3,593,801	813,266	(140,093)	5.54	18.12	(92.25)	
V - Bicol Region	556,916	294,163	209,204	20.14	33.37	41.75	
VI - Western Visayas	315,454	272,329	255,967	30.87	34.27	33.31	
VII - Central Visayas	358,139	347,762	322,825	34.20	33.06	29.29	
VIII - Eastern Visayas	1,458,174	1,014,001	659,719	9.90	11.55	16.54	
IX - Zamboanga Peninsula	198,122	226,532	234,513	39.31	32.44	29.42	
X - Northern Mindanao	557,931	613,867	586,077	23.97	18.64	17.03	
XI - Davao Region	273,691	299,419	267,566	43.04	37.38	37.62	
XII - SOCCSKSARGEN	249,923	260,978	260,232	47.20	39.55	30.13	
XIII - Caraga	299,369	245,255	204,106	30.11	34.13	39.61	
Autonomous Region in Muslim Mindanao	336,770	264,461	339,784	21.33	23.92	17.98	

Table 6 Selected Indicators for Establishments with Average Total Employment of 20 and Over by Region, Philippines: 2001, 2003 and 2005 - *concluded* 

Sector		Added Ratio Value of Output *	100)		Added Ratio dded/Revenue)	
	2005	2003	2001	2005	2003	200
Philippines	52.43	51.16	53.65	0.30	0.30	0.30
National Capital Region	126.41	129.08	105.87	0.35	0.40	0.33
Cordillera Administrative Region	11.71	10.16	18.97	0.11	0.10	0.18
- Ilocos Region	69.94	70.48	52.86	0.44	0.44	0.32
I - Cagayan Valley	53.44	70.88	56.95	0.25	0.32	0.26
II - Central Luzon	23.08	28.49	25.70	0.19	0.24	0.21
VA - CALABARZON	28.43	26.64	29.32	0.26	0.25	0.27
VB - MIMAROPA	88.05	85.11	(64.89)	0.74	0.66	(0.27
/ - Bicol Region	64.42	49.52	36.94	0.40	0.28	0.24
/I - Western Visayas	65.50	54.52	66.66	0.29	0.28	0.37
/II - Central Visayas	41.80	45.60	45.69	0.28	0.30	0.30
/III - Eastern Visayas	30.36	31.55	25.74	0.27	0.29	0.23
X - Zamboanga Peninsula	49.40	54.98	69.67	0.28	0.33	0.35
C - Northern Mindanao	39.31	52.08	62.87	0.29	0.44	0.45
(I - Davao Region	62.82	79.75	72.50	0.25	0.30	0.25
KII - SOCCSKSARGEN	39.06	47.16	62.41	0.25	0.28	0.35
(III - Caraga	54.44	62.27	53.05	0.35	0.42	0.35
Autonomous Region in Muslim Mindanao	81.89	73.93	77.89	0.58	0.53	0.65

Table 7 Average Annual Compensation for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005

					Sector					
Region	Agriculture,	Agriculture, Hunting and Forestry			Fishing			Mining and Quarrying		
	2005	2003	2001	2005	2003	2001	2005	2003	2001	
Philippines	93,465	79,663	68,948	103,821	79,682	72,283	205,904	193,259	167,582	
National Capital Region	156,703	105,584	74,991	132,612	114,110	107,373	223,540 <sup>a/</sup>	199,929 <sup>b/</sup>	c/	
Cordillera Administrative Region	d/	126,085	78,590	-	-	-	e/	f/	145,657 <sup>g/</sup>	
I - Ilocos Region	93,069	97,492	88,618	26,712 <sup>h/</sup>	16,587 <sup>i/</sup>	27,340	e/	f/	70266 <sup>j/</sup>	
II - Cagayan Valley	141,509 <sup>k/</sup>	108,893	152,139	I/	m/	27,743 <sup>n/</sup>	-	0/	p/	
III - Central Luzon	95,660	70,734	62,376	I/	m/	q/	r/	75,980 <sup>s/</sup>	109,880	
IVA - CALABARZON	109,847	99,228	87,422	19,932 <sup>t/</sup>	32599 <sup>u/</sup>	37,119	118,512 <sup>v/</sup>	99,893	83,159	
IVB - MIMAROPA	124,368	108,193	59,580	448,509	112,654	72,840	797,813	761,199	634,296	
V - Bicol Region	169,148	138,004	117,979	w/	x/	31,593	93,397	129,129	99,818	
VI - Western Visayas	33,585	31,550	31,973	46,388	33,797	30,752	y/	z/	108,895	
VII - Central Visayas	35,756	39,443	27,578	34,949	26,930	30,317	168,904 <sup>aa/</sup>	156,823 <sup>ab/</sup>	122,193 <sup>ac/</sup>	
VIII - Eastern Visayas	45,224	27,199	22,714	-	-	-	-	-	ad/	
IX - Zamboanga Peninsula	75,419	53,055	56,629	24,662	39,080	22,318	111060 <sup>ae/</sup>	af/	69,101 <sup>ag/</sup>	
X - Northern Mindanao	110,433	59,821	60,196	ah/	ai/	48,487	-	af/	aj/	
XI - Davao Region	138,580	118,729	106,623	25,658 <sup>ak/</sup>	35,408	52,010	al/	53,464 <sup>am/</sup>	47,210	
XII - SOCCSKSARGEN	116,841	141,111	97,059	99,067 <sup>an/</sup>	81,153	56,633	al/	-	-	
XIII - Caraga	73,981	56,179	72,629	ao/	62,635 <sup>ap/</sup>	67,403	64,022	96,668	140,894	
Autonomous Region in Muslim Mindanao	67,733	60,195	49,771	-	-	-	_	-	-	

					Sector					
Region	Ma	Manufacturing			Electricity, Gas and Water Supply			Construction		
	2005	2003	2001	2005	2003	2001	2005	2003	2001	
Philippines	163,748	140,992	124,922	323,632	280,346	275,733	129,189	101,095	93,873	
National Capital Region	174,622	158,037	134,441	543,971	497,795	506,544	142,288	105,944	95,782	
Cordillera Administrative Region	357,975	256,640	293,802	188,305	170,119	157,817	75,301	78,505	81,578	
I - Ilocos Region	136,472	111,839	126,914	321,355	216,684	167,551	79,861	87,716	96,228	
II - Cagayan Valley	149,637	216,763	146,085	194,246	163,214	117,061	75,613	148,390	138,888	
III - Central Luzon	166,832	119,464	102,822	252,972	236,000	216,168	73,258	77,366	60,152	
IVA - CALABARZON	165,083 <sup>aq/</sup>	140,236	130,810	402,156	308,469	308,762	130,349	111,303	134,293	
IVB - MIMAROPA	ar/	68,253	47,783	213,830	155,558	142,116	107,443	42,740	46,232	
V - Bicol Region	111,143	84,096	90,292	220,567	188,086	175,827	123,975	52,056	60,107	
VI - Western Visayas	164,216	153,922	122,491	196,925	181,301	182,118	55,018	66,692	58,298	
VII - Central Visayas	125,994	118,032	95,316	317,541	299,832	292,403	90,272	90,115	77,537	
VIII - Eastern Visayas	271,904	199,760	181,826	295,263	256,292	240,648	59,800	78,260	53,631	
IX - Zamboanga Peninsula	85,932	83,874	66,631	216,728	178,602	159,806	55,794	72,968	72,618	
X - Northern Mindanao	220,982	179,607	155,816	243,152	208,312	218,022	84,166	87,854	70,093	
XI - Davao Region	110,028	119,711	125,638	258,903	246,368	222,513	107,725	68,089	69,581	
XII - SOCCSKSARGEN	204,774	127,355	84,797	279,675	193,484	208,859	41,531	48,617	41,146	
XIII - Caraga	102,491	77,359	87,852	167,121	138,971	129,676	62,729	50,323	49,249	
Autonomous Region in Muslim Mindanao	66,095	56,458	47,331	108,582	92,515	114,300		-	-	

Table 7 Average Annual Compensation for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *continued* 

					Sector					
Region	Wholesal	Wholesale and Retail Trade			Hotels and Restaurants			Transport, Storage and Communications		
	2005	2003	2001	2005	2003	2001	2005	2003	2001	
Philippines	117,981	115,670	112,281	102,041	94,852	86,066	282,752	249,586	187,419	
National Capital Region	152,269	146,827	146,911	126,829	112,226	101,014	354,468	321,356	239,430	
Cordillera Administrative Region	73,378	60,620	71,239	67,405	66,590	65,650	S	55,886	43,113	
I - Ilocos Region	69,141	69,935	62,326	60,964	62,926	59,632	46,922	48,213	56,425	
II - Cagayan Valley	81,507	79,736	76,581	53,581	48,278	47,392	102,015	85,263	68,525	
III - Central Luzon	92,326	87,835	80,381	79,140	65,633	57,879	168,650	119,715	114,298	
IVA - CALABARZON	107,245	102,163	85,302	79,168	66,743	58,744	100,914	89,682	64,573	
IVB - MIMAROPA	76,323	75,448	75,354	144,989	76,789	58,925	53,636	42,378	33,595	
V - Bicol Region	68,132	61,872	61,308	60,176	49,275	48,170	58,977	61,144	48,732	
VI - Western Visayas	83,680	78,895	72,656	64,108	63,419	73,598	105,848	77,814	90,608	
VII - Central Visayas	84,004	77,126	64,046	92,135	90,510	86,075	159,229	174,541	124,053	
VIII - Eastern Visayas	69,195	67,840	60,661	64,136	47,527	44,159	60,856	43,756	59,264	
IX - Zamboanga Peninsula	61,426	58,609	56,741	51,828	50,481	44,235	45,452	39,286	50,880	
X - Northern Mindanao	66,070	65,041	50,659	50,904	50,355	41,991	92,866	82,952	80,787	
XI - Davao Region	87,737	83,345	63,735	68,738	64,950	63,665	141,119	103,161	93,270	
XII - SOCCSKSARGEN	64,105	57,379	50,091	55,788	45,451	43,207	80,685	77,836	60,210	
XIII - Caraga	65,395	65,052	63,344	41,556	55,265	45,878	72,790	49,871	44,472	
Autonomous Region in Muslim Mindanao	56,163	54,711	47,529	41,631	39,339	35,891	S	31,735	25,633	

					Sector				
Region	Financi	al Intermedia	ation	Real Estate,	Renting and Activities	Business	7 245,839 218,635 5 189,054 164,304 99 114,723 96,101 199 141,467 116,093 16 132,573 128,158 11 153,578 142,043 16 113,148 108,984	n	
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	464,113	414,160	364,096	157,317	134,508	124,315	176,148	157,275	122,094
National Capital Region	505,208	438,432	404,305	185,425	148,106	142,947	245,839	218,635	167,255
Cordillera Administrative Region	181,528	144,808	168,725	69,016	108,303	65,845	189,054	164,304	120,796
I - Ilocos Region	154,677	134,736	197,282	57,150	66,573	83,769	114,723	96,101	81,017
II - Cagayan Valley	138,211	142,663	227,235	56,633	63,878	62,089	141,467	116,093	90,303
III - Central Luzon	164,936	155,332	151,595	92,917	71,456	87,996	132,573	128,158	81,969
IVA - CALABARZON	168,061	153,015	164,851	140,941	150,118 <sup>as/</sup>	97,481	153,578	142,043	109,643
IVB - MIMAROPA	162,007	146,203	185,891	S	at/	53,726	113,148	108,984	111,202
V - Bicol Region	133,370	131,178	201,077	79,003	62,358	51,549	129,593	111,573	79,658
VI - Western Visayas	128,787	103,682	184,192	68,324	88,149	72,908	161,745	136,208	100,098
VII - Central Visayas	182,442	187,041	213,286	121,955	108,786	75,454	158,544	138,983	112,038
VIII - Eastern Visayas	178,219	62,563	221,744	56,321	37,633	52,259	97,812	87,067	72,143
IX - Zamboanga Peninsula	101,720	120,496	250,787	43,203	51,569	49,885	104,221	87,436	81,409
X - Northern Mindanao	224,523	170,603	209,046	43,894	47,923	49,618	146,141	112,498	85,296
XI - Davao Region	192,585	157,199	174,636	66,100	92,595	70,817	144,777	123,926	111,192
XII - SOCCSKSARGEN	112,240	100,980	169,804	44,092	63,826	57,697	130,520	106,881	90,266
XIII - Caraga	99,280	303,615	198,955	40,010	45,947	41,004	106,613	104,414	76,675
Autonomous Region in Muslim Mindanao	s		S				74,485	81,099	101,643

Table 7 Average Annual Compensation for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *concluded* 

			Sect	or				
Region	Health a	and Social Worl	k	Other Community, Social and Personal Service Activities				
	2005	2003	2001	2005	2003	2001		
Philippines	139,586	132,211	112,393	202,937	179,627	151,128		
National Capital Region	183,538	182,969	146,777	246,503	209,879	181,373		
Cordillera Administrative Region	82,354	68,245	66,789	141,000	132,382	120,919		
I - Ilocos Region	85,569	87,562	84,515	147,062	117,330	111,824		
II - Cagayan Valley	93,417	70,905	62,460	S	S	S		
III - Central Luzon	91,858	79,466	69,527	190,432	170,764	99,846		
IVA - CALABARZON	98,676	93,330	80,753	112,383	127,409	100,682		
IVB - MIMAROPA	105,012	S	S	S	186,268	44,100		
V - Bicol Region	74,735	73,144	72,378	87,558	75,038	75,699		
VI - Western Visayas	139,174	101,045	90,839	131,107	92,088	79,722		
VII - Central Visayas	125,854	107,871	95,937	159,209	150,458	160,849		
VIII - Eastern Visayas	123,413	108,700	106,986	S	105,543	75,098		
IX - Zamboanga Peninsula	92,561	79,574	75,457	99,853	125,026	127,091		
X - Northern Mindanao	97,965	85,860	85,792	72,775	68,991	74,727		
XI - Davao Region	113,044	94,749	87,694	145,787	164,383	136,519		
XII - SOCCSKSARGEN	98,106	81,293	78,483	86,305	-	S		
XIII - Caraga	105,803	75,133	66,940	S	64,118	71,150		
Autonomous Region in Muslim Mindanao	81,699	S	S	S	S			

a/ - includes data of CAR and Ilocos Region

b/ - includes data of CAR and Ilocos Region

c/ - combined with data of CAR

d/ - combined data of Cagayan Valley

e/ - combined with data of NCR

 $\ensuremath{ \mbox{f/}}$  - combined with data of NCR

g/ - includes data of NCR

h/ - includes data of Cagayan Valley and Central Luzon

i/ - includes data of Cagayan Valley and Central Luzon

j/ - includes data of Cagayan Valley

k/ - includes datao of CAR

I/ - combined with data of Ilocos Region

m/ - combined with data of Ilocos Region

n/ - includes data of Central Luzon

o/ - combined with data of Central Luzon

 $\ensuremath{\text{p/}}$  - combined with data of Ilocos Region

q/ - combined with data of Cagayan Valley

r/ - combined with data of CALABARZON

I/ - COMBINEU WITH UAIA OF CALADARZ

s/ - includes data of Cagayan Valley

t/ - includes data of Bicol Region

u/ - includes data of Bicol Regionv/ - includes data of Central Luzon

w/ - combined with data of CALABARZON

x/ - combined with data of CALABARZON

y/ - combined with data of Central Visayas

z/ - combined with data of Central Visayas

aa/ - includes data of Western Visayas

ab/ - includes data of Western Visayas

ac/ - includes data of Eastern Visayas

ad/ - combined with data of Central Visayas

ae/ - includes data of Davao Region and SOCCSKSARGEN

af/ - combined with data of Davao Region

ag/ - includes data of Northern Mindanao

ah/ - combined with data of Davao Region

ai/ - combined with data of Caraga

aj/ - combined with data of Zamboanga Peninsula

ak/ - includes data of Northern Mindanao

al/ - combined with data of Zamboanga Peninsula

am/ - includes data of Zamboanga Peninsula and Northern Mindanao  $\,$ 

an/ - includes data of Caraga

ao/ - combined with data of SOCSKSARGEN

ap/ - includes data of Northern Mindanao

aq/ - includes data of MIMAROPA

ar/ - combined with data of CALABARZON

as/ - includes data of MIMAROPA

at/ - combined with data of CALABARZON

Table 8 Revenue per Total Employment for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005

					Sector				
Region	Agriculture	Hunting and	d Forestry	Fishing			Mining and Quarrying		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	420,399	360,603	325,498	488,469	390,419	363,368	5,893,345	1,801,974	1,194,829
National Capital Region	4,942,644	3,038,411	1,572,098	615,381	468,496	441,137	1,963,107 <sup>a/</sup>	1,555,807 <sup>b/</sup>	c/
Cordillera Administrative Region	d/	156,738	238,356	-	-	-	e/	f/	1,141,418 <sup>g/</sup>
I - Ilocos Region	267,496	129,141	206,221	276,904 <sup>h/</sup>	40,747 <sup>i</sup> ∕	59,338	e/	f/	18,350 <sup>j/</sup>
II - Cagayan Valley	264,943 <sup>k/</sup>	202,626	277,600	V	m/	58,500 <sup>n/</sup>	-	o/	p/
III - Central Luzon	773,107	336,599	352,270	V	m/	q/	r/	142,016 <sup>s/</sup>	700,846
IVA - CALABARZON	866,378	883,328	784,531	90,832 <sup>t/</sup>	95,156 <sup>u/</sup>	130,423	622,302 <sup>v/</sup>	347,648	603,717
IVB - MIMAROPA	129,183	118,612	88,112	470,682	395,382	311,665	61,095,310	8,228,651	833,416
V - Bicol Region	312,209	348,532	294,616	w/	x/	143,923	488,119	97,657	55,254
VI - Western Visayas	98,382	89,378	83,509	214,713	104,001	128,916	y/	z/	2,343,575
VII - Central Visayas	162,617	159,409	149,461	315,419	294,572	130,413	4,305,151 <sup>aa/</sup>	2,737,977 <sup>ab/</sup>	1,216,417 <sup>ac/</sup>
VIII - Eastern Visayas	159,254	141,682	145,299	-	-	-	-	-	ad/
IX - Zamboanga Peninsula	177,717	162,159	167,367	127,625	146,384	84,085	560,862 <sup>ae/</sup>	af/	144,836 <sup>ag/</sup>
X - Northern Mindanao	475,421	249,894	217,888	ah/	ai/	214,272		af/	aj/
XI - Davao Region	530,234	489,318	474,777	387,899 <sup>ak/</sup>	300,514	478,717	al/	190,094 <sup>am/</sup>	132,367
XII - SOCCSKSARGEN	534,165	708,040	476,720	802,460 <sup>an/</sup>	616,311	559,940	al/	-	-
XIII - Caraga	367,818	356,870	327,315	ao/	233,877 <sup>ap/</sup>	228,629	1,141,697	886,904	1,080,719
Autonomous Region in Muslim Mindanao	381,268	327,314	167,918		-	_	-	-	_

					Sector				
Region	N	Manufacturing			Electricity, Gas and Water Supply			onstruction	
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	2,874,921	2,273,819	2,005,488	7,523,470	5,852,871	6,192,178	938,590	626,179	630,872
National Capital Region	2,108,434	1,828,673	1,465,770	11,808,956	10,103,801	10,649,132	982,671	646,057	683,519
Cordillera Administrative Region	35,920,111	34,939,052	22,840,178	3,357,694	2,138,952	4,371,684	486,935	631,708	682,914
I - Ilocos Region	2,400,933	1,618,544	1,694,915	9,998,367	6,865,266	5,302,054	336,209	261,678	309,173
II - Cagayan Valley	1,805,353	2,119,321	1,667,636	2,804,599	1,350,539	1,341,326	716,500	599,856	497,276
III - Central Luzon	3,655,779	2,915,392	2,297,069	5,566,756	4,626,100	4,271,811	778,623	570,017	433,648
IVA - CALABARZON	3,182,411 <sup>aq/</sup>	2,338,606	2,537,909	16,806,972	11,073,691	10,763,263	767,479	502,980	334,503
IVB - MIMAROPA	ar/	237,086	184,776	1,596,232	1,174,825	1,065,365	2,985,060	495,204	311,410
V - Bicol Region	2,538,454	2,047,972	1,945,280	3,793,428	1,829,373	1,793,434	3,071,392	941,546	2,071,453
VI - Western Visayas	2,126,451	2,189,405	1,052,469	2,979,351	2,024,465	2,916,115	749,484	781,479	633,863
VII - Central Visayas	1,410,643	1,211,237	1,118,931	5,200,286	5,087,435	4,819,104	752,132	548,358	462,159
VIII - Eastern Visayas	22,440,762	9,471,706	8,318,400	8,227,450	8,705,104	8,014,569	1,385,601	311,519	345,337
IX - Zamboanga Peninsula	1,205,246	1,220,973	978,472	1,954,149	1,554,920	2,139,243	679,257	366,257	483,477
X - Northern Mindanao	4,493,072	2,567,880	1,932,319	4,712,281	3,959,217	8,154,032	815,066	678,392	715,325
XI - Davao Region	2,304,967	1,919,853	1,737,599	3,669,972	2,549,989	2,335,291	889,254	537,688	457,372
XII - SOCCSKSARGEN	2,014,685	1,527,315	967,059	3,937,088	2,992,050	4,455,141	451,750	294,951	141,589
XIII - Caraga	802,943	463,549	568,902	1,644,591	1,479,784	1,409,401	1,424,465	940,322	603,460
Autonomous Region in Muslim Mindanao	308,228	337,706	245,728	2,511,389	1,895,832	3,224,277	_	_	-

Table 8 Revenue per Total Employment for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *continued* 

					Sector				
Region	Wholesale and Retail Trade			Hotels and Restaurants			Transport, Storage and Communications		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	3,178,710	2,900,384	2,534,493	645,703	537,989	509,092	31,306,061	2,381,606	1,878,839
National Capital Region	3,982,238	3,584,234	3,141,563	777,128	614,433	595,994	41,665,681	3,176,522	2,559,952
Cordillera Administrative Region	1,483,089	1,280,778	1,157,082	467,690	405,598	409,844	S	150,507	104,813
I - Ilocos Region	2,529,611	2,900,841	2,017,679	399,139	348,632	334,232	2,626,592	279,285	259,301
II - Cagayan Valley	2,014,104	2,165,743	1,643,129	534,200	553,426	357,169	4,332,193	378,760	268,359
III - Central Luzon	2,761,077	2,701,046	1,931,325	535,497	381,274	382,536	13,812,647	1,376,360	797,337
IVA - CALABARZON	3,405,826	2,731,639	2,310,531	546,214	485,706	384,622	5,942,021	394,676	276,871
IVB - MIMAROPA	1,612,871	1,426,735	1,121,700	860,773	297,691	240,346	1,161,566	105,439	80,068
V - Bicol Region	2,195,765	1,961,990	1,280,280	376,159	245,211	239,181	2,161,696	235,822	267,898
VI - Western Visayas	3,044,236	2,663,525	1,473,878	394,168	399,523	425,535	3,102,499	256,946	447,725
VII - Central Visayas	2,029,606	1,655,708	1,567,488	662,672	550,944	490,065	14,681,722	1,910,543	1,578,375
VIII - Eastern Visayas	1,331,690	1,555,017	1,092,367	309,215	315,577	192,485	1,530,414	104,214	140,789
IX - Zamboanga Peninsula	1,151,515	1,111,354	1,037,865	293,287	261,064	185,026	937,275	93,973	160,146
X - Northern Mindanao	1,519,487	1,487,092	1,251,607	365,434	324,538	238,752	4,430,419	379,758	263,641
XI - Davao Region	2,333,196	2,375,723	2,689,595	420,612	354,630	384,162	6,556,271	462,985	360,137
XII - SOCCSKSARGEN	1,584,086	1,494,213	1,280,038	317,688	215,997	216,318	3,605,038	308,723	268,049
XIII - Caraga	1,859,395	1,372,746	1,197,980	240,971	436,788	291,155	1,816,115	180,687	119,635
Autonomous Region in Muslim Mindanao	933,035	970,905	463,604	185,511	168,839	183,248	S	72,497	54,350

					Sector				
Region	Financ	ial Intermedi	ation	Real Estate,	Renting and Activities	Business	Private Education		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	4,191,788	3,611,373	4,605,453	534,546	464,483	457,161	362,541	308,967	232,990
National Capital Region	4,616,695	3,883,585	5,425,033	669,621	547,927	543,386	518,556	443,644	334,207
Cordillera Administrative Region	723,762	811,018	1,021,946	109,828	179,575	110,675	365,184	312,820	224,603
I - Ilocos Region	803,077	553,061	550,253	152,193	370,384	368,312	239,794	182,345	149,745
II - Cagayan Valley	836,545	804,838	1,359,184	71,625	114,226	118,500	259,817	228,070	153,723
III - Central Luzon	809,559	720,950	1,075,104	342,692	183,288	320,290	270,231	243,284	154,184
IVA - CALABARZON	887,189	786,493	1,325,774	279,030	337,054 <sup>as/</sup>	329,153	330,471	275,612	198,217
IVB - MIMAROPA	633,221	641,589	734,321	S	at/	95,789	176,722	155,442	181,679
V - Bicol Region	584,112	392,665	887,353	217,712	138,491	86,968	229,778	198,709	122,900
VI - Western Visayas	609,366	458,177	968,738	163,304	168,953	121,920	327,915	251,003	182,684
VII - Central Visayas	3,142,288	848,503	1,359,869	309,045	298,406	273,106	323,651	265,136	213,554
VIII - Eastern Visayas	1,218,237	168,799	637,282	81,293	66,573	98,967	177,871	144,359	124,840
IX - Zamboanga Peninsula	507,975	390,430	812,094	53,959	61,445	142,492	199,046	162,360	129,442
X - Northern Mindanao	1,226,518	769,212	1,479,662	157,596	169,400	254,761	298,651	249,227	174,182
XI - Davao Region	925,862	1,016,696	1,540,573	118,774	275,367	177,424	293,809	257,646	215,221
XII - SOCCSKSARGEN	830,800	772,511	1,312,953	58,878	102,633	70,246	225,658	179,093	150,550
XIII - Caraga	496,188	565,197	626,003	139,645	77,861	70,034	216,741	204,933	144,279
Autonomous Region in Muslim Mindanao	S	-	S	-	-	-	134,355	135,152	109,985

Table 8 Revenue per Total Employment for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *concluded* 

			Sect	or		
Region	Health	and Social Wor	k		nity, Social and vice Activities	Personal
	2005	2003	2001	2005	2003	2001
Philippines	571,630	490,288	420,742	1,492,976	1,361,617	1,024,612
National Capital Region	783,258	667,043	546,662	2,072,617	1,879,876	1,430,551
Cordillera Administrative Region	301,906	161,885	159,304	675,983	530,804	487,581
I - Ilocos Region	336,091	345,477	313,119	306,595	265,354	244,267
II - Cagayan Valley	340,417	281,033	219,594	S	S	S
III - Central Luzon	309,797	298,001	239,639	777,825	808,858	583,937
IVA - CALABARZON	353,938	314,289	284,362	597,438	561,289	399,005
IVB - MIMAROPA	298,845	S	S	S	859,972	115,594
V - Bicol Region	245,391	235,667	224,769	398,374	359,775	265,242
VI - Western Visayas	499,152	407,111	384,203	556,051	441,025	346,54
VII - Central Visayas	602,878	471,690	411,273	952,044	894,462	769,125
VIII - Eastern Visayas	436,779	365,428	329,632	S	178,872	123,209
IX - Zamboanga Peninsula	325,761	294,716	205,967	217,126	193,923	172,149
X - Northern Mindanao	348,884	277,161	285,498	787,270	187,565	203,839
XI - Davao Region	541,860	447,543	388,722	610,070	659,132	477,210
XII - SOCCSKSARGEN	382,329	284,498	272,685	383,959	-	9
XIII - Caraga	431,345	384,626	321,705	S	243,015	219,71
Autonomous Region in Muslim Mindanao	173,971	S	S	-	S	

- a/ includes data of CAR and Ilocos Region
- b/ includes data of CAR and Ilocos Region
- c/ combined with data of CAR
- d/ combined data of Cagayan Valley
- e/ combined with data of NCR
- f/ combined with data of NCR
- g/ includes data of NCR
- h/ includes data of Cagayan Valley and Central Luzon
- i/ includes data of Cagayan Valley and Central Luzon
- j/ includes data of Cagayan Valley
- k/ includes datao of CAR
- I/ combined with data of Ilocos Region
- m/ combined with data of Ilocos Region
- n/ includes data of Central Luzon
- o/ combined with data of Central Luzon
- $\ensuremath{\text{p/}}$  combined with data of Ilocos Region
- q/ combined with data of Cagayan Valley
- r/ combined with data of CALABARZON
- i/ combined with data of CALABARZ
- $\mbox{s/}$  includes data of Cagayan Valley
- t/ includes data of Bicol Region
- u/ includes data of Bicol Regionv/ includes data of Central Luzon
- w/ combined with data of CALABARZON

- x/ combined with data of CALABARZON
- y/ combined with data of Central Visayas
- z/ combined with data of Central Visayas
- aa/ includes data of Western Visayas
- ab/ includes data of Western Visayas
- ac/ includes data of Eastern Visayas
- ad/ combined with data of Central Visayas
- ae/ includes data of Davao Region and SOCCSKSARGEN
- af/ combined with data of Davao Region
- ag/ includes data of Northern Mindanao
- ah/ combined with data of Davao Region
- ai/ combined with data of Caraga
- aj/ combined with data of Zamboanga Peninsula
- ak/ includes data of Northern Mindanao
- al/ combined with data of Zamboanga Peninsula
- am/ includes data of Zamboanga Peninsula and Northern Mindanao
- an/ includes data of Caraga
- ao/ combined with data of SOCSKSARGEN
- ap/ includes data of Northern Mindanao
- ag/ includes data of MIMAROPA
- ar/ combined with data of CALABARZON
- as/ includes data of MIMAROPA
- at/ combined with data of CALABARZON

Table 9 Value Added per Total Employment for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005

					Sector				
Region	Agriculture,	Hunting and	Forestry		Fishing		Minir	ng and Quarr	ying
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	126,764	116,886	115,866	168,730	123,717	124,678	4,506,273	1,179,996	295,113
National Capital Region	496,631	362,571	108,320	180,201	145,943	154,574	1,139,380 <sup>a/</sup>	775,229 <sup>b/</sup>	c/
Cordillera Administrative Region	d/	125,439	128,537	-	-	-	e/	f/	793,715 <sup>g/</sup>
I - Ilocos Region	119,733	29,048	53,001	48,195 <sup>h/</sup>	23,266 <sup>i/</sup>	40,794	e/	f/	(209,394) <sup>j/</sup>
II - Cagayan Valley	143,394 <sup>k/</sup>	79,915	62,613	I/	m/	38,306 <sup>n/</sup>	-	o/	p/
III - Central Luzon	185,318	115,522	128,172	I/	m/	q/	r/	(138478) <sup>s/</sup>	209,660
IVA - CALABARZON	226,602	219,703	223,155	30,476 <sup>t/</sup>	41,287 <sup>u/</sup>	54,830	340,329 <sup>v/</sup>	167,930	216,278
IVB - MIMAROPA	82,441	72,845	45,758	210,775	283,047	125,266	51,092,124	8,923,364	(3,148,944)
V - Bicol Region	119,657	140,851	110,863	w/	x/	44,469	(20,135)	(138,691)	(117,829)
VI - Western Visayas	49,675	44,766	45,405	73,812	47,070	47,059	y/	z/	875,063
VII - Central Visayas	50,221	59,638	63,024	65,328	55,583	57,971	10,621,557 <sup>aa/</sup>	1,247,386 <sup>ab/</sup>	561,980 <sup>ac/</sup>
VIII - Eastern Visayas	84,468	57,705	43,228	-	-	-		-	ad/
IX - Zamboanga Peninsula	117,629	100,124	93,339	36,313	76,345	46,182	(29,494) <sup>ae</sup> /	af/	93,418 <sup>ag/</sup>
X - Northern Mindanao	124,956	127,573	103,697	ah/	ai/	142,663	-	af/	aj/
XI - Davao Region	182,816	148,897	174,520	349,725 <sup>ak/</sup>	49,220	137,673	al/	(61958) <sup>am/</sup>	40,674
XII - SOCCSKSARGEN	113,277	242,230	128,074	324,057 <sup>an/</sup>	143,325	161,142	al/		-
XIII - Caraga	153,459	121,868	148,574	ao/	162,648 <sup>ap/</sup>	108,044	798,289	673,050	662,329
Autonomous Region in Muslim Mindanao	150,868	121,120	97,871	-	-	_	_	-	_

					Sector				
Region	M	lanufacturinç	9	Electricity, Gas and Water Supply			Construction		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	667,604	570,199	531,534	2,543,119	1,650,202	2,130,004	276,383	149,321	187,201
National Capital Region	537,617	495,522	456,142	2,406,024	1,873,535	2,335,238	299,317	140,140	196,065
Cordillera Administrative Region	2,688,487	2,603,130	2,605,409	848,424	817,389	2,474,972	272,971	336,771	347,962
I - Ilocos Region	860,416	514,208	583,122	6,508,406	4,827,620	2,345,482	108,035	108,971	115,315
II - Cagayan Valley	545,537	663,138	619,764	378,160	293,378	140,492	159,008	249,011	209,995
III - Central Luzon	648,177	715,358	447,119	1,206,192	1,146,172	851,568	256,210	177,299	149,590
IVA - CALABARZON	805,490 <sup>aq/</sup>	593,862	669,342	5,614,347	1,540,453	3,647,248	220,077	202,429	179,898
IVB - MIMAROPA	ar/	144,345	97,884	280,482	302,655	292,112	414,457	227,331	69,728
V - Bicol Region	725,643	460,838	231,240	2,489,667	695,585	643,155	463,892	463,693	469,673
VI - Western Visayas	778,525	725,150	499,385	679,009	361,353	1,299,381	177,984	225,972	78,894
VII - Central Visayas	366,736	375,224	359,093	1,812,729	1,707,408	1,838,342	166,489	133,511	139,898
VIII - Eastern Visayas	3,143,506	1,234,271	586,719	4,951,070	4,422,906	3,388,174	273,500	95,188	99,537
IX - Zamboanga Peninsula	261,224	297,497	250,691	759,660	715,809	1,232,779	149,761	129,612	245,680
X - Northern Mindanao	1,114,286	1,172,636	552,925	2,642,218	2,304,580	6,745,202	209,786	208,659	134,412
XI - Davao Region	522,039	580,988	627,772	1,041,716	823,015	651,674	248,449	174,007	137,580
XII - SOCCSKSARGEN	467,756	301,908	338,251	1,315,205	1,514,091	2,381,708	153,893	85,300	56,739
XIII - Caraga	255,533	190,063	247,288	668,452	635,294	513,022	165,609	205,251	79,982
Autonomous Region in Muslim Mindanao	103,646	90,550	94,163	1,844,905	1,365,938	2,358,825	-	-	-

Table 9 Value Added per Total Employment for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *continued* 

					Sector				
Region	Wholesal	e and Retail	Trade	Hotels and Restaurants			Transport, Storage and Communications		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	334,871	388,824	356,926	221,778	200,106	194,818	1,775,735	1,358,501	934,877
National Capital Region	428,588	492,168	460,183	262,174	228,151	225,306	2,440,413	1,885,955	1,309,074
Cordillera Administrative Region	182,344	155,673	169,662	159,001	174,110	179,403	S	65,601	85,650
I - Ilocos Region	207,902	358,222	253,115	138,534	105,810	121,574	82,840	136,253	106,973
II - Cagayan Valley	181,223	341,283	291,733	160,395	122,545	74,328	193,342	243,200	117,368
III - Central Luzon	236,964	313,000	314,194	186,791	151,888	164,297	280,502	301,656	205,599
IVA - CALABARZON	313,285	296,472	339,778	163,693	145,431	101,230	228,411	188,013	164,914
IVB - MIMAROPA	187,973	224,255	125,799	373,778	98,744	77,684	86,013	69,942	60,931
V - Bicol Region	175,629	147,696	162,688	141,012	80,736	119,179	100,863	109,303	98,817
VI - Western Visayas	273,225	234,989	192,080	134,592	133,176	204,254	165,558	149,602	150,654
VII - Central Visayas	242,299	214,591	168,863	282,325	261,227	227,471	351,269	602,992	519,789
VIII - Eastern Visayas	137,921	245,008	144,828	99,472	84,695	70,457	92,599	69,347	99,345
IX - Zamboanga Peninsula	175,011	179,329	231,873	84,216	91,659	60,970	49,794	55,170	92,181
X - Northern Mindanao	229,931	255,386	256,326	136,686	151,897	98,052	267,299	266,677	181,523
XI - Davao Region	266,371	405,049	172,998	143,714	114,338	159,643	272,222	294,483	154,132
XII - SOCCSKSARGEN	183,424	192,640	172,386	117,400	63,346	73,295	161,357	171,597	125,093
XIII - Caraga	225,198	184,148	112,934	53,964	136,303	87,247	106,597	136,567	63,791
Autonomous Region in Muslim Mindanao	153,607	120,000	110,692	78,022	58,500	57,941	S	52,401	36,483

					Sector				
Region	Financ	cial Intermed	iation	Real Estate, Renting and Business Activities			Private Education		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	2,010,810	1,609,718	1,803,804	335,146	264,541	251,893	267,212	235,310	176,012
National Capital Region	2,191,139	1,726,135	2,165,470	415,975	304,533	296,472	368,461	326,815	247,773
Cordillera Administrative Region	260,607	659,196	346,136	87,997	146,364	83,125	261,213	236,018	174,124
I - Ilocos Region	354,757	275,267	(154,736)	117,282	108,025	162,388	178,707	141,923	114,189
II - Cagayan Valley	304,369	385,191	366,191	65,534	89,474	73,598	220,956	193,670	119,487
III - Central Luzon	328,771	287,774	243,074	263,893	134,706	198,514	208,084	188,256	125,681
IVA - CALABARZON	473,007	317,303	596,452	194,247	222,720 <sup>as/</sup>	217,103	252,372	210,844	151,086
IVB - MIMAROPA	327,750	221,905	261,087	S	at/	40,242	138,573	128,653	151,266
V - Bicol Region	354,681	173,641	257,080	103,819	96,148	66,483	179,471	179,822	101,516
VI - Western Visayas	427,509	201,484	(28,671)	87,218	122,681	72,830	252,257	202,097	138,832
VII - Central Visayas	2,452,278	432,013	82,570	196,992	175,645	123,952	238,871	200,436	153,587
VIII - Eastern Visayas	948,347	104,549	6,565	68,520	51,694	70,993	130,208	112,881	94,640
IX - Zamboanga Peninsula	263,831	203,577	78,833	47,425	57,754	107,404	161,777	126,390	115,893
X - Northern Mindanao	879,860	517,369	685,013	92,859	153,009	126,889	230,878	198,224	132,381
XI - Davao Region	561,349	657,477	416,957	82,302	154,589	104,884	211,011	201,236	157,217
XII - SOCCSKSARGEN	623,098	567,376	639,120	49,968	85,844	63,753	173,611	145,092	120,870
XIII - Caraga	266,531	471,447	51,123	54,807	58,872	53,121	169,031	166,417	108,513
Autonomous Region in Muslim Mindanao	S	-	S	-	-	-	108,625	116,128	98,817

Table 9 Value Added per Total Employment for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *concluded* 

			Sect	or				
Region	Health	and Social Wor	·k	Other Community, Social and Personal Service Activities				
	2005	2003	2001	2005	2003	2001		
Philippines	265,115	238,073	214,250	871,940	831,496	581,228		
National Capital Region	376,018	331,479	270,272	1,201,146	1,149,466	774,558		
Cordillera Administrative Region	105,022	77,208	87,443	231,342	270,936	247,833		
- Ilocos Region	125,322	139,381	153,084	211,958	204,560	184,134		
I - Cagayan Valley	205,571	201,123	103,457	S	S	S		
II - Central Luzon	137,631	140,882	120,774	513,117	569,098	438,063		
VA - CALABARZON	167,197	155,335	141,546	320,369	311,252	237,144		
VB - MIMAROPA	149,789	S	S	S	206,514	65,107		
/ - Bicol Region	120,513	129,581	116,891	158,118	181,294	137,158		
/I - Western Visayas	233,975	171,336	185,737	314,245	265,498	237,454		
/II - Central Visayas	229,099	209,300	194,390	673,057	532,267	536,180		
/III - Eastern Visayas	173,108	161,778	180,152	S	83,910	80,489		
X - Zamboanga Peninsula	160,403	175,365	124,035	148,132	122,845	106,357		
K - Northern Mindanao	170,853	155,449	171,314	93,074	112,642	101,587		
(I - Davao Region	205,303	189,127	306,216	429,255	436,292	335,287		
KII - SOCCSKSARGEN	189,746	135,168	148,331	114,646	-	9		
KIII - Caraga	170,057	134,201	109,670	S	104,353	117,009		
Autonomous Region in Muslim Mindanao	132,777	S	S	-	S			

- a/ includes data of CAR and Ilocos Region
- b/ includes data of CAR and Ilocos Region
- c/ combined with data of CAR
- d/ combined data of Cagayan Valley
- e/ combined with data of NCR
- f/ combined with data of NCR
- g/ includes data of NCR
- h/ includes data of Cagayan Valley and Central Luzon
- i/ includes data of Cagayan Valley and Central Luzon
- j/ includes data of Cagayan Valley
- k/ includes datao of CAR
- I/ combined with data of Ilocos Region
- m/ combined with data of Ilocos Region
- n/ includes data of Central Luzon
- o/ combined with data of Central Luzon
- p/ combined with data of Ilocos Region
- q/ combined with data of Cagayan Valley
- r/ combined with data of CALABARZON
- i/ combined with data of CALADARA
- $\mbox{s/}$  includes data of Cagayan Valley
- t/ includes data of Bicol Region
- u/ includes data of Bicol Regionv/ includes data of Central Luzon
- w/ combined with data of CALABARZON

- x/ combined with data of CALABARZON
- y/ combined with data of Central Visayas
- $\ensuremath{\text{z}\text{/}}$  combined with data of Central Visayas
- aa/ includes data of Western Visayas
- ab/ includes data of Western Visayas
- ac/ includes data of Eastern Visayas
- ad/ combined with data of Central Visayas
- ae/ includes data of Davao Region and SOCCSKSARGEN
- af/ combined with data of Davao Region
- ag/ includes data of Northern Mindanao
- ah/ combined with data of Davao Region
- ai/ combined with data of Caraga
- aj/ combined with data of Zamboanga Peninsula
- ak/ includes data of Northern Mindanao
- al/ combined with data of Zamboanga Peninsula
- am/ includes data of Zamboanga Peninsula and Northern Mindanao
- an/ includes data of Caraga
- ao/ combined with data of SOCSKSARGEN
- ap/ includes data of Northern Mindanao
- aq/ includes data of MIMAROPA
- ar/ combined with data of CALABARZON
- as/ includes data of MIMAROPA
- at/ combined with data of CALABARZON

Table 10 Value Added per Value of Output for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005

				;	Sector				
Region	Agriculture, H	unting and F	orestry	Fishing			Mining	and Quarr	ying
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	n/a	n/a	n/a	n/a	n/a	n/a	79.77	61.18	24.47
National Capital Region	n/a	n/a	n/a	n/a	n/a	n/a	60.74 <sup>a/</sup>	51.57 <sup>b/</sup>	c/
Cordillera Administrative Region	n/a	n/a	n/a	n/a	n/a	n/a	d/	e/	69.52 <sup>f/</sup>
I - Ilocos Region	n/a	n/a	n/a	n/a	n/a	n/a	d/	e/	(1343.11) <sup>g/</sup>
II - Cagayan Valley	n/a	n/a	n/a	n/a	n/a	n/a	-	h/	i/
III - Central Luzon	n/a	n/a	n/a	n/a	n/a	n/a	j/	(93.58) <sup>k/</sup>	32.94
IVA - CALABARZON	n/a	n/a	n/a	n/a	n/a	n/a	66.82 <sup>1/</sup>	48.25	34.58
IVB - MIMAROPA	n/a	n/a	n/a	n/a	n/a	n/a	89.08	84.76	(322.90)
V - Bicol Region	n/a	n/a	n/a	n/a	n/a	n/a	(4.33)	(156.14)	(233.83)
VI - Western Visayas	n/a	n/a	n/a	n/a	n/a	n/a	m/	n/	37.93
VII - Central Visayas	n/a	n/a	n/a	n/a	n/a	n/a	70.58°/	45.66 <sup>p/</sup>	49.37 <sup>q/</sup>
VIII - Eastern Visayas	n/a	n/a	n/a	n/a	n/a	n/a	-	-	r/
IX - Zamboanga Peninsula	n/a	n/a	n/a	n/a	n/a	n/a	(5.31) <sup>s/</sup>	t/	68.47 <sup>u/</sup>
X - Northern Mindanao	n/a	n/a	n/a	n/a	n/a	n/a	-	t/	v/
XI - Davao Region	n/a	n/a	n/a	n/a	n/a	n/a	w/	(32.81) <sup>x/</sup>	35.70
XII - SOCCSKSARGEN	n/a	n/a	n/a	n/a	n/a	n/a	w/	-	-
XIII - Caraga	n/a	n/a	n/a	n/a	n/a	n/a	66.87	69.40	54.28
Autonomous Region in Muslim Mindanao	n/a	n/a	n/a	n/a	n/a	n/a		_	

					Sector					
Region	Mar	nufacturing		Electricity, Ga	Electricity, Gas and Water Supply			Construction		
	2005	2003	2001	2005	2003	2001	2005	2003	2001	
Philippines	23.52	24.86	26.66	35.02	28.92	35.19	30.70	24.55	30.30	
National Capital Region	25.87	27.01	31.02	21.13	19.35	22.89	31.93	22.47	29.41	
Cordillera Administrative Region	7.58	7.37	11.56	30.19	39.11	57.37	52.42	53.44	51.51	
I - Ilocos Region	36.19	31.64	34.66	68.51	70.99	44.58	32.16	42.64	38.19	
II - Cagayan Valley	30.60	30.86	37.05	15.66	21.96	10.83	21.76	40.49	42.23	
III - Central Luzon	17.91	23.79	19.67	22.63	25.03	20.15	33.96	31.38	34.71	
IVA - CALABARZON	25.58 <sup>y/</sup>	25.48	26.57	34.32	14.15	34.25	30.09	39.82	51.99	
IVB - MIMAROPA	z/	53.43	41.91	18.25	26.38	27.77	13.88	39.19	22.39	
V - Bicol Region	26.06	21.91	11.99	67.51	39.02	36.22	15.34	45.91	22.08	
VI - Western Visayas	36.89	32.62	47.00	23.89	18.62	45.57	25.55	30.29	12.70	
VII - Central Visayas	26.08	31.11	32.34	35.71	34.20	38.78	22.32	24.63	30.71	
VIII - Eastern Visayas	15.06	12.85	7.20	61.20	51.54	43.45	19.80	31.94	29.80	
IX - Zamboanga Peninsula	21.72	24.47	26.30	39.09	46.35	58.07	22.50	37.07	51.47	
X - Northern Mindanao	25.39	37.17	29.23	57.30	59.73	82.64	27.70	31.80	19.40	
XI - Davao Region	23.18	31.01	36.37	30.34	32.85	28.25	27.65	32.00	30.00	
XII - SOCCSKSARGEN	23.27	20.06	35.23	33.80	51.44	53.76	32.74	27.63	41.03	
XIII - Caraga	31.69	40.27	44.76	41.27	43.62	37.02	11.63	21.93	13.38	
Autonomous Region in Muslim Mindanao	34.29	26.33	40.81	73.54	72.25	73.44		_	_	

Table 10 Value Added per Value of Output for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - continued

				(	Sector				
Region	Wholesale	and Retail T	rade	Hotels an	d Restaurar	nts	Transport, Storage and Communications		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
National Capital Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Cordillera Administrative Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
I - Ilocos Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
II - Cagayan Valley	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
III - Central Luzon	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IVA - CALABARZON	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IVB - MIMAROPA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
V - Bicol Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VI - Western Visayas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VII - Central Visayas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VIII - Eastern Visayas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IX - Zamboanga Peninsula	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
X - Northern Mindanao	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
XI - Davao Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
XII - SOCCSKSARGEN	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
XIII - Caraga	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Autonomous Region in Muslim Mindanao	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

				(	Sector				
Region	Financial	Intermediati	on	Real Estate, Renting and Business Activities			Private Education		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
National Capital Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Cordillera Administrative Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
I - Ilocos Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
II - Cagayan Valley	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
III - Central Luzon	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IVA - CALABARZON	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IVB - MIMAROPA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
V - Bicol Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VI - Western Visayas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VII - Central Visayas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
VIII - Eastern Visayas	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
IX - Zamboanga Peninsula	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
X - Northern Mindanao	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
XI - Davao Region	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
XII - SOCCSKSARGEN	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
XIII - Caraga	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Autonomous Region in Muslim Mindanao	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

Table 10 Value Added per Value of Output for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *concluded* 

	·		Sect	or				
Region	Health ar	nd Social Work		Other Community, Social and Personal Service Activities				
	2005	2003	2001	2005	2003	2001		
Philippines	n/a	n/a	n/a	n/a	n/a	n/a		
National Capital Region	n/a	n/a	n/a	n/a	n/a	n/a		
Cordillera Administrative Region	n/a	n/a	n/a	n/a	n/a	n/a		
I - Ilocos Region	n/a	n/a	n/a	n/a	n/a	n/a		
II - Cagayan Valley	n/a	n/a	n/a	n/a	n/a	n/a		
III - Central Luzon	n/a	n/a	n/a	n/a	n/a	n/a		
IVA - CALABARZON	n/a	n/a	n/a	n/a	n/a	n/a		
IVB - MIMAROPA	n/a	n/a	n/a	n/a	n/a	n/a		
V - Bicol Region	n/a	n/a	n/a	n/a	n/a	n/a		
VI - Western Visayas	n/a	n/a	n/a	n/a	n/a	n/a		
VII - Central Visayas	n/a	n/a	n/a	n/a	n/a	n/a		
VIII - Eastern Visayas	n/a	n/a	n/a	n/a	n/a	n/a		
IX - Zamboanga Peninsula	n/a	n/a	n/a	n/a	n/a	n/a		
X - Northern Mindanao	n/a	n/a	n/a	n/a	n/a	n/a		
XI - Davao Region	n/a	n/a	n/a	n/a	n/a	n/a		
XII - SOCCSKSARGEN	n/a	n/a	n/a	n/a	n/a	n/a		
XIII - Caraga	n/a	n/a	n/a	n/a	n/a	n/a		
Autonomous Region in Muslim Mindanao	n/a	n/a	n/a	n/a	n/a	n/a		

- a/ includes data of CAR and Ilocos Region
- b/ includes data of CAR and Ilocos Region
- c/ combined with data of NCR
- d/ combined with data of NCR
- e/ combined with data of NCR
- f/ includes data of NCR
- g/ includes data of Cagayan Valley
- h/ combined with data of Central Luzon
- i/ combined with data of Central Luzon
- j/ combined with data of CALABARZON
- k/ includes data of Cagayan Valley
- m/ combined with data of Central Visayas
- n/ combined with data of Central Visayas

- o/ includes data of Western Visayas
- p/ includes data of Western Visayas
- q/ includes data of Eastern Visayas
- r/ combined with data of Central Visayas
- s/ includes data of Davao Region and SOCCSKSARGEN
- t/ combined with data of Davao Region
- u/ includes data of Northern Mindanao
- v/ combined with data of Zamboanga Peninsula
- w/ combined with data of Zamboanga Peninsula
- x/ includes data of Zamboanga Peninsula and Northern Mindanao
- y/ includes data of MIMAROPA
- z/ combined with data of CALABARZON

Table 11 Value Added per Revenue for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005

					Sector				
Region	Agriculture, H	unting and F	orestry	I	Fishing		Mining and Quarrying		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	0.30	0.32	0.36	0.35	0.32	0.34	0.76	0.65	0.25
National Capital Region	0.10	0.12	0.07	0.29	0.31	0.35	0.58 <sup>a/</sup>	0.50 <sup>b/</sup>	c/
Cordillera Administrative Region	d/	0.80	0.54	-	-	-	e/	f/	0.70 <sup>g/</sup>
I - Ilocos Region	0.45	0.22	0.26	0.17 <sup>h/</sup>	0.57 <sup>i/</sup>	0.69	e/	f/	(11.41) <sup>j/</sup>
II - Cagayan Valley	0.54 <sup>k/</sup>	0.39	0.23	I/	m/	0.65 <sup>n/</sup>	-	o/	p/
III - Central Luzon	0.24	0.34	0.36	I/	m/	q/	r/	$(0.98)^{s/}$	0.30
IVA - CALABARZON	0.26	0.25	0.28	0.34 <sup>t/</sup>	$0.43^{u/}$	0.42	0.55 <sup>v/</sup>	0.48	0.36
IVB - MIMAROPA	0.64	0.61	0.52	0.45	0.72	0.40	0.84	1.08	(3.78)
V - Bicol Region	0.38	0.40	0.38	w/	x/	0.31	(0.04)	(1.42)	(2.13)
VI - Western Visayas	0.50	0.50	0.54	0.34	0.45	0.37	y/	z/	0.37
VII - Central Visayas	0.31	0.37	0.42	0.21	0.19	0.44	0.74 <sup>aa/</sup>	0.46 <sup>ab/</sup>	0.46 <sup>ac/</sup>
VIII - Eastern Visayas	0.53	0.41	0.30	-	-	-	-	-	ad/
IX - Zamboanga Peninsula	0.66	0.62	0.56	0.28	0.52	0.55	(0.05) <sup>ae/</sup>	af/	0.64 <sup>ag/</sup>
X - Northern Mindanao	0.26	0.51	0.48	ah/	ai/	0.67	-	af/	aj/
XI - Davao Region	0.34	0.30	0.37	0.90 <sup>ak/</sup>	0.16	0.29	al/	(0.33) <sup>am/</sup>	0.31
XII - SOCCSKSARGEN	0.21	0.34	0.27	0.40 <sup>an/</sup>	0.23	0.29	al/		-
XIII - Caraga	0.42	0.34	0.45	ao/	0.70 <sup>ap/</sup>	0.47	0.70	0.76	0.61
Autonomous Region in Muslim Mindanao	0.40	0.37	0.58	-	-	-	-	-	-

				,	Sector				
Region	Man	ufacturing		Electricity, Gas and Water Supply			Construction		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	0.23	0.25	0.27	0.34	0.28	0.34	0.29	0.24	0.30
National Capital Region	0.25	0.27	0.31	0.20	0.19	0.22	0.30	0.22	0.29
Cordillera Administrative Region	0.07	0.07	0.11	0.25	0.38	0.57	0.56	0.53	0.51
I - Ilocos Region	0.36	0.32	0.34	0.65	0.70	0.44	0.32	0.42	0.37
II - Cagayan Valley	0.30	0.31	0.37	0.13	0.22	0.10	0.22	0.42	0.42
III - Central Luzon	0.18	0.25	0.19	0.22	0.25	0.20	0.33	0.31	0.34
IVA - CALABARZON	0.25 <sup>aq/</sup>	0.25	0.26	0.33	0.14	0.34	0.29	0.40	0.54
IVB - MIMAROPA	ar/	0.61	0.53	0.18	0.26	0.27	0.14	0.46	0.22
V - Bicol Region	0.29	0.23	0.12	0.66	0.38	0.36	0.15	0.49	0.23
VI - Western Visayas	0.37	0.33	0.47	0.23	0.18	0.45	0.24	0.29	0.12
VII - Central Visayas	0.26	0.31	0.32	0.35	0.34	0.38	0.22	0.24	0.30
VIII - Eastern Visayas	0.14	0.13	0.07	0.60	0.51	0.42	0.20	0.31	0.29
IX - Zamboanga Peninsula	0.22	0.24	0.26	0.39	0.46	0.58	0.22	0.35	0.51
X - Northern Mindanao	0.25	0.46	0.29	0.56	0.58	0.83	0.26	0.31	0.19
XI - Davao Region	0.23	0.30	0.36	0.28	0.32	0.28	0.28	0.32	0.30
XII - SOCCSKSARGEN	0.23	0.20	0.35	0.33	0.51	0.53	0.34	0.29	0.40
XIII - Caraga	0.32	0.41	0.43	0.41	0.43	0.36	0.12	0.22	0.13
Autonomous Region in Muslim Mindanao	0.34	0.27	0.38	0.73	0.72	0.73			

Table 11 Value Added per Revenue for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *continued* 

				;	Sector				
Region	Wholesale	and Retail T	rade	Hotels ar	nd Restaurar	nts	Transport, Storage and Communications		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	0.11	0.13	0.14	0.34	0.37	0.38	0.57	0.57	0.50
National Capital Region	0.11	0.14	0.15	0.34	0.37	0.38	0.59	0.59	0.51
Cordillera Administrative Region	0.12	0.12	0.15	0.34	0.43	0.44	S	0.44	0.82
I - Ilocos Region	0.08	0.12	0.13	0.35	0.30	0.36	0.32	0.49	0.41
II - Cagayan Valley	0.09	0.16	0.18	0.30	0.22	0.21	0.45	0.64	0.44
III - Central Luzon	0.09	0.12	0.16	0.35	0.40	0.43	0.20	0.22	0.26
IVA - CALABARZON	0.09	0.11	0.15	0.30	0.30	0.26	0.38	0.48	0.60
IVB - MIMAROPA	0.12	0.16	0.11	0.43	0.33	0.32	0.74	0.66	0.76
V - Bicol Region	0.08	0.08	0.13	0.37	0.33	0.50	0.47	0.46	0.37
VI - Western Visayas	0.09	0.09	0.13	0.34	0.33	0.48	0.53	0.58	0.34
VII - Central Visayas	0.12	0.13	0.11	0.43	0.47	0.46	0.24	0.32	0.33
VIII - Eastern Visayas	0.10	0.16	0.13	0.32	0.27	0.37	0.61	0.67	0.71
IX - Zamboanga Peninsula	0.15	0.16	0.22	0.29	0.35	0.33	0.53	0.59	0.58
X - Northern Mindanao	0.15	0.17	0.20	0.37	0.47	0.41	0.60	0.70	0.69
XI - Davao Region	0.11	0.17	0.06	0.34	0.32	0.42	0.42	0.64	0.43
XII - SOCCSKSARGEN	0.12	0.13	0.13	0.37	0.29	0.34	0.45	0.56	0.47
XIII - Caraga	0.12	0.13	0.09	0.22	0.31	0.30	0.59	0.76	0.53
Autonomous Region in Muslim Mindanao	0.16	0.12	0.24	0.42	0.35	0.32	S	0.72	0.67

					Sector				
Region	Financial	Intermediat	ion	Real Estate, Renting and Business Activities			Private Education		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	0.48	0.45	0.39	0.63	0.57	0.55	0.74	0.76	0.76
National Capital Region	0.47	0.44	0.40	0.62	0.56	0.55	0.71	0.74	0.74
Cordillera Administrative Region	0.36	0.81	0.34	0.80	0.82	0.75	0.72	0.75	0.78
I - Ilocos Region	0.44	0.50	(0.28)	0.77	0.29	0.44	0.75	0.78	0.76
II - Cagayan Valley	0.36	0.48	0.27	0.91	0.78	0.62	0.85	0.85	0.78
III - Central Luzon	0.41	0.40	0.23	0.77	0.73	0.62	0.77	0.77	0.82
IVA - CALABARZON	0.53	0.40	0.45	0.70	0.66 <sup>as/</sup>	0.66	0.76	0.77	0.76
IVB - MIMAROPA	0.52	0.35	0.36	S	at/	0.42	0.78	0.83	0.83
V - Bicol Region	0.61	0.44	0.29	0.48	0.69	0.76	0.78	0.90	0.83
VI - Western Visayas	0.70	0.44	(0.03)	0.53	0.73	0.60	0.77	0.81	0.76
VII - Central Visayas	0.78	0.51	0.06	0.64	0.59	0.45	0.74	0.76	0.72
VIII - Eastern Visayas	0.78	0.62	0.01	0.84	0.78	0.72	0.73	0.78	0.76
IX - Zamboanga Peninsula	0.52	0.52	0.10	0.88	0.94	0.75	0.81	0.78	0.90
X - Northern Mindanao	0.72	0.67	0.46	0.59	0.90	0.50	0.77	0.80	0.76
XI - Davao Region	0.61	0.65	0.27	0.69	0.56	0.59	0.72	0.78	0.73
XII - SOCCSKSARGEN	0.75	0.73	0.49	0.85	0.84	0.91	0.77	0.81	0.80
XIII - Caraga	0.54	0.83	0.08	0.39	0.76	0.76	0.78	0.81	0.75
Autonomous Region in Muslim Mindanao	S		S			-	0.81	0.86	0.90

Table 11 Value Added per Revenue for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - *concluded* 

			Sect	or				
Region	Health a	nd Social Work		Other Community, Social and Personal Service Activities				
	2005	2003	2001	2005	2003	2001		
Philippines	0.46	0.49	0.51	0.58	0.61	0.57		
National Capital Region	0.48	0.50	0.49	0.58	0.61	0.54		
Cordillera Administrative Region	0.35	0.48	0.55	0.34	0.51	0.51		
I - Ilocos Region	0.37	0.40	0.49	0.69	0.77	0.75		
II - Cagayan Valley	0.60	0.72	0.47	S	S	S		
III - Central Luzon	0.44	0.47	0.50	0.66	0.70	0.75		
IVA - CALABARZON	0.47	0.49	0.50	0.54	0.55	0.59		
IVB - MIMAROPA	0.50	S	S	S	0.24	0.56		
V - Bicol Region	0.49	0.55	0.52	0.40	0.50	0.52		
VI - Western Visayas	0.47	0.42	0.48	0.57	0.60	0.69		
VII - Central Visayas	0.38	0.44	0.47	0.71	0.60	0.70		
VIII - Eastern Visayas	0.40	0.44	0.55	S	0.47	0.65		
IX - Zamboanga Peninsula	0.49	0.60	0.60	0.68	0.63	0.62		
X - Northern Mindanao	0.49	0.56	0.60	0.12	0.60	0.50		
XI - Davao Region	0.38	0.42	0.79	0.70	0.66	0.70		
XII - SOCCSKSARGEN	0.50	0.48	0.54	0.30	-	S		
XIII - Caraga	0.39	0.35	0.34	S	0.43	0.53		
Autonomous Region in Muslim Mindanao	0.76	S	S	-	S			

a/ - in	cludes	data	of	CAR	and	llocos	Region
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b/ - includes data of CAR and Ilocos Region

c/ - combined with data of CAR

d/ - combined data of Cagayan Valley

e/ - combined with data of NCR

f/ - combined with data of NCR

g/ - includes data of NCR

h/ - includes data of Cagayan Valley and Central Luzon

i/ - includes data of Cagayan Valley and Central Luzon

j/ - includes data of Cagayan Valley

k/ - includes datao of CAR

I/ - combined with data of Ilocos Region

m/ - combined with data of Ilocos Region

n/ - includes data of Central Luzon

o/ - combined with data of Central Luzon

p/ - combined with data of Ilocos Region

q/ - combined with data of Cagayan Valley

r/ - combined with data of CALABARZON

i/ - combined with data of CALABAR

 $<sup>\</sup>mbox{s/}$  - includes data of Cagayan Valley

t/ - includes data of Bicol Region

u/ - includes data of Bicol Regionv/ - includes data of Central Luzon

w/ - combined with data of CALABARZON

x/ - combined with data of CALABARZON

y/ - combined with data of Central Visayas

 $<sup>\</sup>ensuremath{\mathrm{z}}\xspace$  - combined with data of Central Visayas

aa/ - includes data of Western Visayas

ab/ - includes data of Western Visayas

ac/ - includes data of Eastern Visayas

ad/ - combined with data of Central Visayas

ae/ - includes data of Davao Region and SOCCSKSARGEN

af/ - combined with data of Davao Region

ag/ - includes data of Northern Mindanao

ah/ - combined with data of Davao Region

ai/ - combined with data of Caraga

aj/ - combined with data of Zamboanga Peninsula

ak/ - includes data of Northern Mindanao

al/ - combined with data of Zamboanga Peninsula

am/ - includes data of Zamboanga Peninsula and Northern Mindanao

an/ - includes data of Caraga

ao/ - combined with data of SOCSKSARGEN

ap/ - includes data of Northern Mindanao

ag/ - includes data of MIMAROPA

ar/ - combined with data of CALABARZON

as/ - includes data of MIMAROPA

at/ - combined with data of CALABARZON

Table 12 Compensation per Value Added for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005

					Sector				
Region	Agriculture,	Hunting and	Forestry		Fishing		Mining and Quarrying		
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	73.55	66.97	58.74	60.78	63.36	57.02	4.50	16.31	56.12
National Capital Region	31.55	29.12	68.75	73.40	78.16	69.45	19.62 <sup>a/</sup>	25.79 <sup>b/</sup>	c/
Cordillera Administrative Region	d/	100.52	61.14	-	-	-	e/	f/	18.35 <sup>g/</sup>
I - Ilocos Region	77.42	123.12	88.60	51.60 <sup>h/</sup>	63.03 <sup>i/</sup>	64.09	e/	f/	(28.67) <sup>j/</sup>
II - Cagayan Valley	98.69 <sup>k/</sup>	136.26	242.99	I/	m/	70.41 <sup>n/</sup>	-	0/	p/
III - Central Luzon	51.55	61.14	48.58	I/	m/	q/	r/	(51.09) <sup>s/</sup>	51.30
IVA - CALABARZON	48.04	44.85	39.07	63.25 <sup>t/</sup>	76.27 <sup>u/</sup>	63.90	34.82 <sup>v/</sup>	59.48	38.20
IVB - MIMAROPA	137.68	141.25	128.04	208.37	38.75	55.61	1.55	8.46	(19.55)
V - Bicol Region	141.36	96.71	105.93	w/	x/	66.58	(463.85)	(93.11)	(83.89)
VI - Western Visayas	67.27	70.19	69.95	62.54	69.25	63.36	y/	z/	12.44
VII - Central Visayas	70.97	65.70	43.30	52.21	47.41	50.64	1.58 <sup>aa/</sup>	12.53 <sup>ab/</sup>	21.74 <sup>ac/</sup>
VIII - Eastern Visayas	53.50	35.78	42.88	-		-	-		ad/
IX - Zamboanga Peninsula	64.12	49.96	60.49	67.79	51.11	47.02	(334.28) <sup>ae/</sup>	af/	73.58 <sup>ag/</sup>
X - Northern Mindanao	88.21	46.51	57.43	ah/	ai/	33.15	-	af/	aj/
XI - Davao Region	75.75	79.59	60.87	7.25 <sup>ak/</sup>	69.12	35.75	al/	(86.29) <sup>am/</sup>	111.57
XII - SOCCSKSARGEN	103.15	58.08	75.51	29.65 <sup>an/</sup>	54.93	34.93	al/		-
XIII - Caraga	48.21	46.10	48.88	ao/	35.29 <sup>ap/</sup>	52.58	8.02	14.36	21.27
Autonomous Region in Muslim Mindanao	44.82	47.46	50.85	-	-	-	-	-	-

					Sector					
Region	Mar	nufacturing		Electricity, Ga	Electricity, Gas and Water Supply			Construction		
	2005	2003	2001	2005	2003	2001	2005	2003	2001	
Philippines	24.44	24.65	23.38	12.73	16.99	12.95	46.54	67.33	49.95	
National Capital Region	32.35	31.77	29.38	22.61	26.57	21.69	47.39	75.36	48.75	
Cordillera Administrative Region	13.30	9.84	11.17	22.19	20.81	6.38	27.48	22.96	23.10	
I - Ilocos Region	15.74	21.64	21.67	4.94	4.49	7.14	72.02	77.55	79.50	
II - Cagayan Valley	27.27	32.18	22.61	51.37	55.63	83.32	46.77	57.66	64.56	
III - Central Luzon	25.63	16.65	22.93	20.97	20.59	25.38	28.56	43.20	39.92	
IVA - CALABARZON	20.45 <sup>aq/</sup>	23.58	19.41	7.16	20.02	8.47	58.99	54.59	74.51	
IVB - MIMAROPA	ar/	47.28	45.31	76.24	51.40	48.65	25.70	17.96	61.22	
V - Bicol Region	15.02	18.15	38.75	8.86	27.04	27.34	25.59	11.00	12.29	
VI - Western Visayas	20.95	21.12	24.34	29.00	50.17	14.02	30.69	29.02	71.94	
VII - Central Visayas	34.22	31.35	26.42	17.52	17.56	15.91	53.88	66.90	55.17	
VIII - Eastern Visayas	8.65	15.88	30.70	5.96	5.79	7.10	21.10	80.17	52.46	
IX - Zamboanga Peninsula	31.99	27.44	26.20	28.53	24.95	12.96	36.48	54.70	29.01	
X - Northern Mindanao	19.68	15.27	28.00	9.20	9.04	3.23	39.22	41.45	51.64	
XI - Davao Region	20.97	20.47	19.93	24.85	29.93	34.14	43.06	38.86	50.28	
XII - SOCCSKSARGEN	43.70	42.14	24.53	21.26	12.78	8.77	26.79	54.51	68.63	
XIII - Caraga	40.07	40.51	35.48	25.00	21.88	25.28	37.63	23.91	61.37	
Autonomous Region in Muslim Mindanao	63.60	62.35	50.26	5.89	0.72	4.85			-	

Table 12 Compensation per Value Added for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - continued

					Sector				
Region	Wholesale	and Retail	<b>Frad</b> e	Hotels a	nd Restaura	nts		rt, Storage a nunications	
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	35.00	29.47	31.23	45.45	46.94	43.70	15.84	18.26	19.70
National Capital Region	35.46	29.71	31.83	47.91	48.91	44.42	14.47	17.01	18.05
Cordillera Administrative Region	39.54	37.94	41.21	41.84	38.05	36.31	S	83.99	50.08
I - Ilocos Region	33.02	19.05	24.43	43.44	58.48	47.88	55.77	34.85	50.61
II - Cagayan Valley	44.69	22.93	25.66	33.28	38.78	42.78	48.39	33.93	54.05
III - Central Luzon	38.64	27.80	25.44	42.07	42.50	35.13	60.03	39.59	54.79
IVA - CALABARZON	33.78	33.95	24.84	48.07	45.50	57.27	44.04	47.53	38.71
IVB - MIMAROPA	39.98	33.15	59.11	38.08	77.77	75.85	61.81	60.48	53.93
V - Bicol Region	38.15	41.59	37.46	41.61	59.91	39.11	57.52	52.02	45.75
VI - Western Visayas	30.45	33.32	37.73	46.04	46.76	35.70	63.61	50.64	59.98
VII - Central Visayas	34.48	35.71	37.74	32.12	33.88	37.84	44.42	28.07	23.65
VIII - Eastern Visayas	48.01	24.54	40.78	63.84	54.63	61.10	63.68	62.04	57.11
IX - Zamboanga Peninsula	34.64	31.43	21.28	60.05	54.53	71.66	88.67	69.85	54.41
X - Northern Mindanao	28.52	25.14	19.72	36.71	32.94	42.83	34.57	31.08	38.62
XI - Davao Region	32.61	20.26	36.70	46.35	55.47	39.64	51.81	34.94	60.44
XII - SOCCSKSARGEN	34.17	29.39	28.93	46.51	70.00	56.74	49.63	45.20	47.48
XIII - Caraga	28.78	34.98	56.09	74.65	39.67	51.75	67.02	36.26	69.61
Autonomous Region in Muslim Mindanao	35.29	44.93	40.11	47.52	65.45	61.94	S	60.56	70.26

					Sector				
Region	Financia	l Intermedi	ation	Real Estate, I	Renting and Activities	Business	Priva	te Education	า
	2005	2003	2001	2005	2003	2001	2005	2003	2001
Philippines	22.98	25.64	19.94	46.79	50.63	49.25	65.26	66.28	69.07
National Capital Region	22.99	25.35	18.59	44.45	48.42	48.16	66.23	66.55	67.21
Cordillera Administrative Region	68.00	21.97	48.75	77.61	73.47	77.84	72.21	69.33	69.37
I - Ilocos Region	43.60	48.73	(127.50)	48.09	61.18	50.40	63.64	67.43	70.70
II - Cagayan Valley	45.41	37.04	62.05	85.60	70.76	82.89	63.55	59.62	75.18
III - Central Luzon	50.10	53.04	62.37	35.08	52.76	43.55	63.34	67.70	65.14
IVA - CALABARZON	35.51	48.22	27.64	72.18	67.25 <sup>as/</sup>	44.83	60.18	66.33	72.16
IVB - MIMAROPA	49.43	65.89	66.77	S	at/	133.51	81.43	81.62	73.24
V - Bicol Region	34.93	74.62	78.22	75.44	64.80	77.11	70.85	60.81	77.81
VI - Western Visayas	29.15	51.28	(638.36)	77.79	71.73	99.80	63.10	67.01	71.61
VII - Central Visayas	7.35	41.98	258.31	61.86	61.70	60.72	65.14	68.03	72.58
VIII - Eastern Visayas	18.79	37.58	2,587.40	81.95	72.47	73.41	74.66	75.77	75.18
IX - Zamboanga Peninsula	38.56	53.63	189.72	89.86	88.78	46.33	64.42	69.18	70.25
X - Northern Mindanao	24.59	31.03	30.28	47.16	31.26	39.07	62.56	56.41	64.32
XI - Davao Region	33.79	23.32	37.61	79.54	59.18	67.02	67.29	61.41	70.60
XII - SOCCSKSARGEN	18.01	17.80	26.17	88.19	74.27	90.48	73.89	73.53	74.20
XIII - Caraga	37.25	64.40	389.17	72.93	77.99	77.09	63.02	62.48	70.56
Autonomous Region in Muslim Mindanao	S	_	S	_	_	_	68.52	69.01	102.86

Table 12 Compensation per Value Added for Establishments with Average Total Employment of 20 and Over by Sector and by Region, Philippines: 2001, 2003 and 2005 - concluded

			Sect	or		
Region	Health a	nd Social Work		Other Commun Serv	ity, Social and ice Activities	Personal
	2005	2003	2001	2005	2003	2001
Philippines	51.99	54.74	51.76	22.67	21.03	25.30
National Capital Region	48.38	54.77	53.57	20.34	18.04	23.26
Cordillera Administrative Region	77.77	85.32	76.38	60.95	48.86	48.79
I - Ilocos Region	67.82	62.44	54.74	66.21	49.40	52.18
II - Cagayan Valley	44.65	34.85	58.08	S	S	S
III - Central Luzon	66.23	54.68	57.15	33.17	28.47	21.55
IVA - CALABARZON	58.23	58.54	56.48	32.87	37.83	39.11
IVB - MIMAROPA	70.11	S	S	S	90.20	59.69
V - Bicol Region	61.33	56.11	58.43	54.80	40.68	54.80
VI - Western Visayas	58.87	58.72	48.61	40.72	34.32	33.28
VII - Central Visayas	53.89	51.28	48.40	23.43	27.82	28.78
VIII - Eastern Visayas	66.81	65.65	59.11	S	111.27	75.62
X - Zamboanga Peninsula	56.80	44.98	60.01	66.96	101.78	119.49
X - Northern Mindanao	55.75	51.52	49.13	75.21	60.68	72.75
XI - Davao Region	54.16	49.34	28.56	33.78	37.45	39.74
KII - SOCCSKSARGEN	50.39	59.25	52.42	72.18	-	S
KIII - Caraga	61.15	54.49	61.04	S	61.44	60.81
Autonomous Region in Muslim Mindanao	61.53	S	S	-	S	

a/ - includes data of CAR and Ilocos Region

b/ - includes data of CAR and Ilocos Region

 $\ensuremath{\text{c/}}$  - combined with data of CAR

d/ - combined data of Cagayan Valley

e/ - combined with data of NCR

 $\ensuremath{ \mbox{f/}}$  - combined with data of NCR

g/ - includes data of NCR

h/ - includes data of Cagayan Valley and Central Luzon

i/ - includes data of Cagayan Valley and Central Luzon

j/ - includes data of Cagayan Valley

k/ - includes datao of CAR

I/ - combined with data of Ilocos Region

 $\mbox{m/}$  - combined with data of Ilocos Region

n/ - includes data of Central Luzon

o/ - combined with data of Central Luzon

p/ - combined with data of Ilocos Region

q/ - combined with data of Cagayan Valley

al acception of with data of CALABABA

r/ - combined with data of CALABARZON

s/ - includes data of Cagayan Valley

t/ - includes data of Bicol Region

u/ - includes data of Bicol Region

v/ - includes data of Central Luzon

w/ - combined with data of CALABARZON

x/ - combined with data of CALABARZON

y/ - combined with data of Central Visayas  $\,$ 

 $\ensuremath{\text{z}\text{/}}$  - combined with data of Central Visayas

aa/ - includes data of Western Visayas

ab/ - includes data of Western Visayas

ac/ - includes data of Eastern Visayas

ad/ - combined with data of Central Visayas

ae/ - includes data of Davao Region and SOCCSKSARGEN

 $\mbox{af/}$  - combined with data of Davao Region

ag/ - includes data of Northern Mindanao

ah/ - combined with data of Davao Region

ai/ - combined with data of Caraga

aj/ - combined with data of Zamboanga Peninsula

ak/ - includes data of Northern Mindanao

al/ - combined with data of Zamboanga Peninsula

am/ - includes data of Zamboanga Peninsula and Northern Mindanao

an/ - includes data of Caraga

ao/ - combined with data of SOCSKSARGEN

ap/ - includes data of Northern Mindanao

ag/ - includes data of MIMAROPA

ar/ - combined with data of CALABARZON

as/ - includes data of MIMAROPA

at/ - combined with data of CALABARZON

Table 13 Summary Statistics for Establishments with Average Total Employment of less than 20 by Sector, Philippines: 2001, 2003 and 2005

		Sector	Number	of Establishments			Revenue/Sales (P1,000)	
			2005	2003	2001	2005	2003	200
		Philippines	711,748	697,393	704,909	1,176,947,668	1,045,523,003	968,874,164
А	_	Agriculture, Hunting and Forestry	2,605	2,242	2,227	7,194,591	4,225,103	3,295,079
В	-	Fishing	913	929	928	1,455,781	907,892	855,012
С	-	Mining and Quarrying	208	151	255	684,352	209,892	253,787
D	-	Manufacturing	105,169	115,283	115,604	94,530,803	87,308,687	73,291,332
Ε	-	Electricity, Gas and Water Supply	531	482	636	3,418,446	2,813,462	1,618,955
F	-	Construction	1,801	1,995	2,022	16,778,595	13,666,581	9,848,183
G	-	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles						
		and Personal and Household Goods	360,112	360,766	361,128	804,962,495	711,226,658	635,154,410
Н	-	Hotels and Restaurants	92,198	85,482	85,568	70,599,990	60,067,372	53,859,057
	-	Transport, Storage and Communication	8,283	8,280	8,449	19,483,587	13,858,852	13,833,602
J	-	Financial Intermediation	15,980	15,181	21,037	68,481,862	61,606,808	86,107,113
K	-	Real Estate, Renting						
		and Other Business Activities	40,593	33,714	33,804	47,829,487	50,505,146	54,562,226
M	-	Private Education	8,698	6,813	6,796	11,076,523	10,064,674	9,634,735
N	-	Health and Social Work	29,671	27,187	27,241	12,979,901	13,045,684	11,599,235
0	-	Other Community, Social						
		and Personal Service Activities	44,986	38,888	39,214	17,471,255	16,016,192	14,961,438

			En	nployment (As of I	November 15)		
	Sector		Total			Paid	
		2005	2003	2001	2005	2003	2001
	Philippines	2,901,064	2,914,322	2,865,984	2,050,828	1,977,929	1,869,455
Α	- Agriculture, Hunting and Forestry	20,216	17,283	16,392	17,018	14,614	12,546
В	- Fishing	9,179	9,049	9,105	7,587	7,629	7,539
С	- Mining and Quarrying	1,164	930	2,160	868	744	1,787
D	- Manufacturing	421,382	475,752	494,193	284,865	324,364	338,755
Ε	- Electricity, Gas and Water Supply	5,166	4,124	4,864	5,166	4,124	4,864
F	- Construction	17,905	21,517	24,968	16,171	20,181	23,815
G	- Wholesale and Retail Trade;						
	Repair of Motor Vehicles, Motorcycles						
	and Personal and Household Goods	1,457,847	1,456,259	1,349,371	1,036,769	941,671	833,257
Н	- Hotels and Restaurants	388,972	369,032	372,626	246,119	221,602	188,660
I	- Transport, Storage and Communication	58,649	57,834	59,566	53,074	49,955	49,303
J	- Financial Intermediation	85,349	100,676	130,025	79,988	94,195	120,438
Κ	- Real Estate, Renting						
	and Other Business Activities	151,123	134,035	136,650	111,286	109,596	103,555
Μ	- Private Education	70,846	63,713	63,296	64,544	60,152	60,052
Ν	- Health and Social Work	75,018	78,659	81,429	46,223	49,848	52,102
0	- Other Community, Social						
	and Personal Service Activities	138,248	125,459	121,339	81,150	79,254	72,782

Table 13 Summary Statistics for Establishments with Average Total Employment of less than 20 by Sector, Philippines: 2001, 2003 and 2005 - *continued* 

		Sector	Tota	al Compensation (P1,000)		Sal	aries and Wages (P1,000)	
			2005	2003	2001	2005	2003	2001
		Philippines	124,394,243	106,985,034	103,428,907	117,548,503	101,355,094	98,460,062
Α	-	Agriculture, Hunting and Forestry	880,295	646,512	461,579	833,074	605,035	444,118
В	-	Fishing	179,196	221,204	216,546	171,755	214,973	211,252
С	-	Mining and Quarrying	76,545	36,485	56,980	74,283	35,215	54,461
D	-	Manufacturing	14,629,980	14,966,556	14,912,352	13,810,601	14,233,724	14,201,371
Ε	-	Electricity, Gas and Water Supply	778,829	557,085	410,093	716,181	515,406	382,187
F	-	Construction	1,686,420	1,506,704	1,360,730	1,617,311	1,433,495	1,298,881
G	-	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles						
		and Personal and Household Goods	58,549,971	45,270,069	38,517,965	55,529,806	42,966,924	36,553,189
Н	-	Hotels and Restaurants	10,711,103	9,726,312	7,367,233	9,911,689	9,047,034	7,004,378
1	-	Transport, Storage and Communication	4,374,180	3,553,117	3,493,648	4,093,008	3,362,763	3,339,900
J	-	Financial Intermediation	10,704,261	9,237,563	17,143,612	10,175,541	8,738,819	16,375,553
K	-	Real Estate, Renting						
		and Other Business Activities	10,010,115	10,101,811	9,376,883	9,478,470	9,583,019	8,955,802
М	-	Private Education	4,726,062	4,089,825	3,998,230	4,325,219	3,858,682	3,749,532
Ν	-	Health and Social Work	2,961,799	3,000,319	2,752,978	2,796,660	2,858,709	2,631,207
0	-	Other Community, Social and Personal Service Activities	4,125,487	4,071,472	3,360,078	4,014,905	3,901,296	3,258,231

		Sector	V	alue of Output (P1,000)			Value Added (P1,000)	
			2005	2003	2001	2005	2003	2001
		Philippines	113,552,627	105,458,801	87,851,224	299,165,533	286,876,084	241,012,595
Α	-	Agriculture, Hunting and Forestry	n/a	n/a	n/a	2,089,730	1,798,829	1,358,075
В	-	Fishing	n/a	n/a	n/a	370,922	441,532	446,252
С	-	Mining and Quarrying	664,903	200,493	246,740	164,707	(58,763)	101,943
D	-	Manufacturing	91,230,845	88,806,425	76,298,257	37,374,355	34,829,319	34,864,991
Ε	-	Electricity, Gas and Water Supply	3,391,909	2,791,293	1,593,781	1,222,377	833,875	(666,808)
F	-	Construction	18,264,970	13,660,590	9,712,446	5,896,212	4,283,869	3,364,997
G	-	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles						
		and Personal and Household Goods	n/a	n/a	n/a	127,276,610	133,502,027	144,163,710
Н	-	Hotels and Restaurants	n/a	n/a	n/a	22,146,900	23,456,146	21,880,669
I	-	Transport, Storage and Communication	n/a	n/a	n/a	8,899,530	7,217,697	7,757,184
J	-	Financial Intermediation	n/a	n/a	n/a	45,134,669	38,266,950	(14,958,995)
Κ	-	Real Estate, Renting						
		and Other Business Activities	n/a	n/a	n/a	25,073,954	20,987,584	23,066,322
М	-	Private Education	n/a	n/a	n/a	7,505,420	6,315,911	6,157,636
N	-	Health and Social Work	n/a	n/a	n/a	6,651,835	6,665,675	6,086,791
0	-	Other Community, Social						
		and Personal Service Activities	n/a	n/a	n/a	9,358,312	8,335,433	7,389,828

Table 13 Summary Statistics for Establishments with Average Total Employment of less than 20 by Sector, Philippines: 2001, 2003 and 2005 - concluded (Values may not add up to totals due to rounding and suppression.)

		Sector		Total Cost (P1,000)		Gross Ad	dition to Fixed Ass (P1,000)	sets
			2005	2003	2001	2005	2003	2001
		Philippines	942,377,637	807,676,218	776,625,705	17,960,536	59,202,043	16,285,220
Α	_	Agriculture, Hunting and Forestry	5,849,746	2,831,002	2,224,646	150,533	288,017	181,483
В	-	Fishing	1,455,781	515,826	469,391	346,126	60,601	24,381
С	-	Mining and Quarrying	536,652	314,095	163,175	6,843	2,824	2,769
D	-	Manufacturing	67,868,033	57,931,835	45,852,729	2,365,653	10,347,432	952,402
Ε	-	Electricity, Gas and Water Supply	2,879,324	2,478,159	2,271,932	99,074	995,195	112,336
F	-	Construction	13,718,160	10,054,423	6,942,867	386,396	3,774,904	84,342
G	-	Wholesale and Retail Trade; Repair of Motor Vehicles, Motorcycles						
		and Personal and Household Goods	707,846,646	603,791,820	513,336,500	7,913,271	7,846,137	8,271,701
Н	-	Hotels and Restaurants	50,484,289	40,114,195	34,758,006	527,338	1,110,229	274,762
l	-	Transport, Storage and Communication	12,895,574	8,085,257	7,790,169	321,062	1,691,985	1,034,181
J	-	Financial Intermediation	29,518,940	26,143,459	106,305,622	2,089,570	3,288,707	1,491,054
K	-	Real Estate, Renting						
		and Other Business Activities	27,670,392	34,097,516	37,342,166	1,983,745	21,093,390	2,627,309
M	-	Private Education	4,682,000	4,353,967	4,330,270	558,017	6,315,911	1,083,555
N	-	Health and Social Work	7,739,504	7,817,596	6,233,430	835,686	2,127,714	96,404
0	-	Other Community, Social						
		and Personal Service Activities	9,232,596	9,147,068	8,604,802	377,222	258,997	48,541

	Sector	Chan	nge in Inventories (P1,000)			Subsidies (P1,000)	
		2005	2003	2001	2005	2003	2001
	Philippines	17,249,092	16,362,936	16,423,637	1,439,501	2,788,208	498,656
Α	- Agriculture, Hunting and Forestry	201,206	128,090	41,121	324,728	27,089	14,110
В	- Fishing	159,834	3,511	3,781	-	269	-
С	- Mining and Quarrying	2,946	(2,247)	(1,083)	-	-	622
D	- Manufacturing	1,382,291	1,749,153	4,285,777	63,284	80,224	2,925
Ε	- Electricity, Gas and Water Supply	35,745	(10,526)	(167,231)	572,817	555,695	334,283
F	- Construction	2,165,406	76,670	(17,702)	-	268	19,025
G	- Wholesale and Retail Trade;						
	Repair of Motor Vehicles, Motorcycles						
	and Personal and Household Goods	12,182,077	12,679,538	12,044,533	-	169,564	-
Н	- Hotels and Restaurants	293,327	89,532	39,153	-	-	-
1	- Transport, Storage and Communication	21,272	25,202	18,347	-	39	2,993
J	- Financial Intermediation	234,828	(19,441)	(29,946)	-	25,733	1,320
K	- Real Estate, Renting						
	and Other Business Activities	73,374	(12,941)	(72,501)	16,561	20,933	337
M	- Private Education	39,810	1,559,201	5,845	458,281	1,908,394	123,041
N	- Health and Social Work	420,816	43,760	254,734	-	-	-
0	- Other Community, Social						
	and Personal Service Activities	36,160	53,434	18,809	3,830	-	-
	and Personal Service Activities	36,160	53,434	18,809	3,830	-	

Table 14 Selected Indicators for Establishments with Average Total Employment of less than 20 by Sector, Philippines: 2001, 2003 and 2005

		Sector	•	nnual Compensatio (in Pesos)	on		er Total Employme (in Pesos)	ent
			2005	2003	2001	2005	2003	2001
		Philippines	60,656	54,089	55,326	405,695	358,753	338,060
Α	-	Agriculture, Hunting and Forestry	51,727	44,239	36,791	355,886	244,466	201,018
В	-	Fishing	23,619	28,995	28,723	158,599	100,331	93,906
С	-	Mining and Quarrying	88,185	49,039	31,886	587,931	225,690	117,494
D	-	Manufacturing	51,358	46,141	44,021	224,335	183,517	148,305
Ε	-	Electricity, Gas and Water Supply	150,761	135,084	84,312	661,720	682,217	332,844
F	-	Construction	104,287	74,660	57,138	937,090	635,153	394,432
G	-	Wholesale and Retail Trade;						
		Repair of Motor Vehicles, Motorcycles						
		and Personal and Household Goods	56,473	48,074	46,226	552,158	488,393	470,704
Н	-	Hotels and Restaurants	43,520	43,891	39,050	181,504	162,770	144,539
l	-	Transport, Storage and Communication	82,417	71,126	70,861	332,207	239,632	232,240
J	-	Financial Intermediation	133,823	98,069	142,344	802,375	611,931	662,235
K	-	Real Estate, Renting						
		and Other Business Activities	89,949	92,173	90,550	316,494	376,806	399,284
Μ	-	Private Education	73,222	67,992	66,579	156,346	157,969	152,217
N	-	Health and Social Work	64,076	60,189	52,838	173,024	165,851	142,446
0	-	Other Community, Social						
		and Personal Service Activities	50,838	51,372	46,166	126,376	127,661	123,303

	Sector		per Total Employr (in Pesos)	ment		n-Value Added Ra n/Value Added * 1	
		2005	2003	2001	2005	2003	2001
	Philippines	103,123	98,437	84,094	41.58	37.29	42.91
Α	- Agriculture, Hunting and Forestry	103,370	104,081	82,850	42.12	35.94	33.99
В	- Fishing	40,410	48,793	49,012	48.31	50.10	48.53
С	- Mining and Quarrying	141,501	(63,186)	47,196	46.47	(62.09)	55.89
D	- Manufacturing	88,695	73,209	70,549	39.14	42.97	42.77
Ε	- Electricity, Gas and Water Supply	236,620	202,201	(137,090)	63.71	66.81	(61.50)
F	- Construction	329,305	199,092	134,772	28.60	35.17	40.44
G	- Wholesale and Retail Trade;						
	Repair of Motor Vehicles, Motorcycles						
	and Personal and Household Goods	87,305	91,675	106,838	46.00	33.91	26.72
Н	- Hotels and Restaurants	56,937	63,561	58,720	48.36	41.47	33.67
I	- Transport, Storage and Communication	151,742	124,800	130,228	49.15	49.23	45.04
J	- Financial Intermediation	528,825	380,100	(115,047)	23.72	24.14	(114.60)
K	- Real Estate, Renting						
	and Other Business Activities	165,918	156,583	168,799	39.92	48.13	40.65
М	- Private Education	105,940	99,131	97,283	62.97	64.75	64.93
Ν	- Health and Social Work	88,670	84,741	74,750	44.53	45.01	45.23
0	- Other Community, Social						
	and Personal Service Activities	67,692	66,439	60,902	44.08	48.85	45.47

Table 14 Selected Indicators for Establishments with Average Total Employment of less than 20 by Sector, Philippines: 2001, 2003 and 2005 - *concluded* 

	Sector		Added Ratio Value of Output *	100)		Added Ratio dded/Revenue)	
		2005	2003	2001	2005	2003	200
	Philippines	263.46	272.03	274.34	0.25	0.27	0.25
Ą	- Agriculture, Hunting and Forestry	n/a	n/a	n/a	0.29	0.43	0.41
3	- Fishing	n/a	n/a	n/a	0.25	0.49	0.52
2	- Mining and Quarrying	24.77	(29.31)	41.32	0.24	(0.28)	0.40
)	- Manufacturing	40.97	39.22	45.70	0.40	0.40	0.48
Ξ	- Electricity, Gas and Water Supply	36.04	29.87	(41.84)	0.36	0.30	(0.41
=	- Construction	32.28	31.36	34.65	0.35	0.31	0.34
3	<ul> <li>Wholesale and Retail Trade;</li> <li>Repair of Motor Vehicles, Motorcycles</li> </ul>						
	and Personal and Household Goods	n/a	n/a	n/a	0.16	0.19	0.23
H	- Hotels and Restaurants	n/a	n/a	n/a	0.31	0.39	0.41
	- Transport, Storage and Communication	n/a	n/a	n/a	0.46	0.52	0.56
J	- Financial Intermediation	n/a	n/a	n/a	0.66	0.62	(0.17
(	- Real Estate, Renting						
	and Other Business Activities	n/a	n/a	n/a	0.52	0.42	0.42
N	- Private Education	n/a	n/a	n/a	0.68	0.63	0.64
V	- Health and Social Work	n/a	n/a	n/a	0.51	0.51	0.52
)	- Other Community, Social						
	and Personal Service Activities	n/a	n/a	n/a	0.54	0.52	0.49

# Appendices



#### 2005 ANNUAL SURVEY OF PHILIPPINE BUSINESS AND INDUSTRY - December 2005 January 2005

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PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.

## Please read this first

#### Inclusion:

• Include only the Philippine-based activities (including imports and exports) of the establishment referred to in the address label on the cover page.

#### **Estimates**

- If exact figures are not available in your records, please provide your best estimates.
- If an exact or detailed item is not applicable, indicate N. A.

## **Explanatory Notes and Definitions**

• Explanatory notes and definitions are provided in the specific items. Please refer to the relevant **Include** and **Exclude** portions and other notes when providing responses for each item.

	GENERAL INFORMATION ABOUT THE ESTABLISHMENT							
1.	1. Economic Activity or Business in 2005  Describe in detail the main and other activities of this establishment.  Specify major products or goods sold/produced and/or type of services rendered.							
		Main Activity (Main Acti portion of the gross incom				biggest or major		
	В.	Secondary/Other Activit	ties					
2.		al Organization in 200 (X) the appropriate box.	)5					
	1 🗆	Single Proprietorship	3 □ Gove	ernment Corporation	5 □	Cooperative		
	2 🗆	Partnership	4 □ Priva	ate Corporation	6 □	Others (foundation, NGOs, assoc., etc.)		
			<b>-</b>					
3.	Mark	nomic Organization in (X) the box corresponding ription of the establishmer	g to the best					
	1 🗆	Single Establishmen  ⇒ Go to Item 4		Single Establishmen neither branch nor		establishment which has ce.		
	2 🗆	Branch only  ⇒ Provide details of		Branch is an estable office located elsewing Main office is the	here.	which has a separate main		
	ე □	Main Office below	acia offica	and directs one or m	nore estab	olishments of an enterprise.		
3 ☐ Establishment and main office (both located in the same address and with branches elsewhere)  ⇒ Go to Item 4  Ancillary unit is the unit that operates prime exclusively for a related establishment or government and provides goods or such that support but do not become part of the or		stablishment or group of provides goods or services						
	4 🗆	Main Office only  ⇒ Go to Item 4		those establishment	is.			
	5 □	Ancillary unit other th	nan Main Off	ice <i>⇒ Provide detail</i> s	of Main	Office below		
	A Na	ame of Main Office						
	в А	ddress of Main Office_						
	C C	ontact Person in Main	Office					
	(1	) Name		(4) Fax	No			
	(2	) Title/Designation		(5) E-m	ail			
	(3	) Tel. No						

Continued on Page 3

## **EMPLOYMENT**

# 4. Number of Paid Employees who worked for this establishment as of 15 November 2005

#### **INCLUDE:**

- Full-time/part-time employees working in or for the establishment and receiving pay
- Employees working away from this establishment paid by and under the control of this
  establishment
- Employees on sick or maternity leave
- Employees on paid vacation or holiday
- Employees on strike
- · Directors of corporations working for pay
- Executives/managers and other officers of the same category
- · Working owners receiving regular pay
- · Apprentices and learners receiving regular pay
- Any other employee receiving regular pay not reported above

#### **EXCLUDE:**

- Directors paid solely for their attendance at meetings of Board of Directors
- Consultants
- Workers on indefinite leave
- Working owners/members of cooperatives who do not receive regular pay
- Homeworkers
- Workers receiving commissions only

PAID EMPLOYEES BY SEX	NUMBER
a. Male	
b. Female	
C. Total (sum of a & b)	

## 5. Number of Unpaid Workers who worked for this establishment as of 15 November 2005

## **INCLUDE:**

- · Working owners who do not receive regular pay
- Apprentices and learners without regular pay
- Persons working for at least 1/3 of the time normal to the establishment without regular pay

## EXCLUDE:

• Silent or inactive business partners

UNPAID WORKERS BY SEX	NUMBER
a. Male	
b. Female	
C. Total (sum of a & b)	

## 6. Total Employment of this establishment as of 15 November 2005

TOTAL EMPLOYMENT BY SEX	NUMBER
a. Male (sum of 4a & 5a)	
b. Female (sum of 4b & 5b)	
c. <b>Total</b> (sum of a & b)	

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PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.

## PRODUCTION/ CONSTRUCTION WORKERS AND HOURS WORKED

## 7. Number of Production/Construction Workers as of 15 November 2005

Items 7 and 8 are applicable for Manufacturing, Mining and Quarrying, Construction, Electricity, Gas and Water establishments only.

## INCLUDE:

- · Working foremen
- Workers directly engaged in the production/construction process

#### **EXCLUDE:**

- Apprentices and other learners receiving regular pay/not directly engaged in production process/ construction
- Managers, executives, administrative and technical personnel above foremen level
- Accounting and personnel staff
- Unpaid production/construction workers

PRODUCTION/CONSTRUCTION WORKERS BY SEX	NUMBER
a. Male	
b. Female	
C. <b>Total</b> (sum of a & b)	
8. Total Hours Worked by Production/Constru	ction Workers in 2005
<b>Number of hours worked</b> by production/construction wo spent by production/construction workers at work.	orkers refers to the number of hours actually
INCLUDE: EXCLUDE:	
Waiting time and overtime	Time for paid sick leave and paid vacation leave
PRODUCTION/CONSTRUCTION WORKERS BY SEX	NUMBER OF HOURS WORKED IN 2005
a. Male	
b. Female	
C. <b>Total</b> (sum of a & b)	

## **COMPENSATION**

## 9. Gross Salaries and Wages paid by this establishment to its employees in 2005

**Gross salaries and wages** refer to payments in cash or in kind prior to any deductions for employee's contributions to SSS/GSIS, withholding tax, etc.

## INCLUDE:

- Total basic pay
- Overtime pay (payment given for extra hours worked)
- Vacation, sick and maternity leave pay
- Bonuses
- Food, housing and cost of living allowances
- Commissions paid for salaried employees
- Commutable transportation and representation allowances
- Separation, retirement/terminal pay; gratuities, etc.
- Share of harvest given to employees as salaries and wages valued at net cost

## **EXCLUDE:**

- Cost of uniform/working clothes
- Reimbursable transportation and representation allowances

<b>VALUE IN PESOS</b>
(Omit Centavos)

## **GROSS SALARIES AND WAGES**

## 10. Total Employer's Contribution to SSS/GSIS, etc. in 2005

**Employer's contribution to SSS/GSIS**, etc. includes contributions to Employees Compensation Commission (ECC), PhilHealth, PAG-IBIG, SSS/GSIS, etc.

VALUE IN PESOS
(Omit Centavos)

EMPLOYER'S CONTRIBUTION TO SSS/GSIS, ETC.

## **REVENUE**

#### 11. Total Revenue in 2005

Revenue refers to cash received and receivables for products/by-products sold and services rendered.

Valuation: • Products/by-products sold should be in **producer's price** (ex-establishment) net of discounts and allowances.

• Services rendered should be in market price net of discounts and allowances.

#### **INCLUDE:**

- Goods transferred and services rendered to other establishments belonging to the same enterprise as
  this establishment which should be treated as sales and valued as if sold to a customer or valued at
  cost.
- Duties and taxes on products when they leave the establishment.
- Revenue from products made elsewhere for this establishment on a contractual basis from materials supplied by this establishment.
- Value of products sold to domestic market, directly exported, transferred to other plants or establishments belonging to the same enterprise.

	TYPE OF REVENUE	VALUE IN PESOS (Omit Centavos)
a.	Revenue from main activity (Report revenue from main activity as described in Item 1A. INCLUDE: Net premiums earned from insurance and pension funding activities; Contract price of real estate sold; Service charges for banks; Value of construction put in place; Switch fee for ATM consortium.)  Specify:	
b.	Sales of Goods (Receipts from goods sold in the same condition as purchased (value of goods for resale); Goods transferred to other establishments of the same enterprise. INCLUDE: Delivery charges not separately invoiced to customers; Installment payments for the year for long term contracts; Export sales (f.o.b.). EXCLUDE: Sales taxes, value added taxes, excises and duties received on behalf of the government; Sales of fixed tangible assets; Export freight charges; Delivery charges separately invoiced to customers.)	
C.	Industrial services done for others	
	Contract and commission work done for others	
	Other industrial services (INCLUDE: Industrial repair; Maintenance and installation work)	
	3. Total (sum of 1 and 2)	
d.	Non-industrial services done for others	
	Rental income from land	
	Rental income from building and structures	
	3. Other rental income	
	4. Other non-industrial services (INCLUDE: Income from freight, research, consultancy and other professional and business services.)	
	5. Total (sum of 1 to 4)	
e.	Interest income (INCLUDE: Interest on finance leases; Earnings on discounted bills; Interest from deposits in banks and other financial institutions; Interest/discounts on loans, deposits, financing, bonds, money market, foreign exchange and trading gains; etc.)	
f.	Dividend income	
g.	Commissions and fees earned (INCLUDE: Commission income; Income earned from wholesale on a fee or contract basis; Income earned through agents and brokers; Income earned from real estate activities on a fee or contract basis.)	
h.	Other income (INCLUDE: Service charges, Royalties, Franchises, etc.)  Specify:	
i.	Total revenue (sum of a to h)	

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	REVENUE (cont.)	
j.	Please specify the nature and amount of the single largest item included in <i>Other income</i> (reported in Item 11.h).	VALUE IN PESOS (Omit Centavos)
	Specify:	

SUBSIDIES	VALUE IN PESOS (Omit Centavos)
12. Subsidies received by this establishment in 2005	
(Subsidies refer to special grants in the form of financial assistance or tax exemption or tax privilege received from the government to aid and develop an industry. INCLUDE: Tax credit, tax and duty exemptions; Price support and price discount; Interest rate subsidy.)	

## **COSTS**

## 13. Total Costs incurred in 2005

**Costs** refer to all expenses incurred during the year whether paid or payable. Valuation should be at **market price** including taxes and other charges, net of discounts, rebates, returns and allowances.

**INCLUDE:** Goods received from and services rendered by other establishments belonging to the same enterprise as this establishment. These should be valued as though purchased.

**EXCLUDE:** Compensation of employees (Salaries and wages, and employer's contribution are reported in Items 9 and 10.)

	TYPE OF COST	VALUE IN PESOS (Omit Centavos)
a.	Materials and supplies purchased (INCLUDE: Raw materials and fuels purchased that enter into the product; Containers and packing materials; Water; Office supplies; Seeds/seedlings, young animals and fowls (for agriculture establishments); Fry/fingerlings, pesticides, etc.; Fertilizers, soil dressing, lime, etc.; Fishing gears; Feeds and rice bran; Net, twines and ropes (for fishing establishments); Non-durable tools; Uniforms/working clothes and other supplies.)	
b.	Goods purchased for resale (INCLUDE: Acquisition cost of goods purchased for resale without transformation or processing.)	
C.	Real estate purchased for sale (INCLUDE: Development cost of real estate purchased)	
d.	Fuels purchased to run motor vehicles, machinery and other equipment (INCLUDE: Oils, lubricants and greases; Generation cost of power plant)	
e.	Electricity purchased	
f.	Industrial services done by others	
	Contract and commission work done by others	
	Other industrial services (INCLUDE: Industrial repair;     Maintenance and installation work; Drydocking)	
	3. Total (sum of 1 and 2)	
g.	Non-industrial services done by others	
	Rental expense for land	
	2. Rental expense for building and structures	
	3. Other rental expense	
	4. Other non-industrial services (INCLUDE: Bank charges excluding interest; Insurance expense/claims; Commission expense for non-regularly paid employees; Communication expense; Professional, business and other service fees; Agricultural, forestry and logging services; Transportation, representation and entertainment expense; Storage and warehousing fees, Stevedoring, forwarding and other freight charges)	
	5. Total (sum of 1 to 4)	

Continued on Page 7

PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.

C	COSTS (cont.)				
13. To	13. Total Costs incurred in 2005				
	TYPE OF COST	VALUE IN PESOS (Omit Centavos)			
h.	Interest expenses (Interest paid for loans obtained from banks and other financial institutions. INCLUDE: Interest in respect of finance leases; Interest equivalent such as hedging costs. EXCLUDE: Bank charges other than interest.)				
i.	Indirect taxes (Taxes, other than income tax, incidental to the production or sale of goods and services chargeable as expenses. INCLUDE: Net value added tax, import duties, business licenses, BIR stamps, franchise tax and real estate tax; and other local taxes.)				
j.	Computer software expenses (INCLUDE: Installation costs paid to external providers; Purchase costs. EXCLUDE: Computer software capitalized.)				
k.	Research and experimental development (Amount spent on any systematic and creative work undertaken to increase the stock of knowledge and the use of this knowledge to create new or improved products, processes, services and other applications.)				
l.	Bad and doubtful debts (INCLUDE: Bad debts, doubtful debts, and/or provision for bad and doubtful debts. Report net of bad debts recovered.)				
m.	Depreciation of fixed assets in 2005				
n.	Other costs (INCLUDE: Royalties; Transmission and distribution cost of electricity; all other costs not included elsewhere. EXCLUDE: Salaries and wages; SSS/GSIS and ECC contributions; Damages and losses; Amortization; Sales tax and excise duties payable to the government; Income tax and other direct tax; Unrealized gains from revaluation of assets; Losses on asset sales and foreign exchange losses)				
0.	Total costs (Sum of a to n)				
p.	Please specify the nature and amount of the single largest item included in <i>Other costs</i> (reported in Item 13.n).	VALUE IN PESOS (Omit Centavos)			
	Specify:				

## CAPITAL EXPENDITURES FOR FIXED ASSETS

## 14. Capital Expenditures in 2005

⇒ Report the full value of fixed assets **acquired** in 2005 whether or not full payments have been made.

**Fixed Assets** refer to tangible and intangible assets acquired and for use of this establishment and expected to have a productive life of more than one year. These include land; buildings, other structures and land improvements; transport equipment; machinery and equipment; sub-soil assets; cultivated assets; computer software and databases; etc.

#### INCLUDE

- Fixed assets received from other establishments belonging to the same enterprise as this establishment should be valued as though purchased.
- Delivery charges and installation costs, taxes and other necessary fees (import duties, registration fees, etc.)

#### **EXCLUDE**:

Financing costs

## Transport equipment

- Fishing boats/craft/vessel
- Delivery trucks
- Other transport equipment

#### ICT machinery and equipment

- Computer and peripherals
- Telecommunications equipment and apparatus

## Other machinery and equipment

- Power plants
- Durable fishing gear/nets
- Furniture and fixtures
- Electronic machinery and equipment, other than telecommunications

#### Sub-soil assets

- Coal, oil and natural gas reserves
- Metallic/non-metallic mineral reserves

#### Computer software and databases

- Computer programs, systems and applications software
- Purchase, development or extension of computer databases
- · Computer software developed in-house

## **Cultivated assets**

- Livestock for breeding stocks (including fish and poultry), layers, dairy and working animals
- Vineyards, orchards and other plantation of trees yielding repeat products

Other fixed assets include intangible fixed assets on mineral exploration, entertainment, literary or artistic originals and other assets.

	TYPE OF FIXED ASSETS	VALUE IN PESOS (Omit Centavos)
a.	Land/Aquafarm	
b.	Buildings, other structures and land improvements	
c.	Transport equipment	
d.	Machinery and equipment	
	ICT machinery and equipment	
	2. Other machinery and equipment	
	3. Total (sum of 1 & 2)	
e.	Sub-soil assets (for Mining)	
f.	Cultivated assets (for Agriculture and Forestry)	
g.	Computer software and databases	
h.	Other fixed assets, Specify:	
i.	<b>Total</b> (sum of a to h)	

PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.

## **CAPITAL EXPENDITURES FOR FIXED ASSETS (Cont.)**

## 15. Capital Expenditures for All Fixed Assets by mode of acquisition in 2005

**New fixed assets** refer to brand new fixed assets acquired during the year, including directly/newly imported fixed assets.

Directly/newly imported fixed assets are considered new whether or not they were used before they were imported.

**Used fixed assets** refer to those that have been previously used within the country.

**Fixed assets produced on own account** refer to the physical assets produced by the establishment for its own use. It should be valued as the cost of all work put in place including overhead cost.

MODE OF ACQUISITION	VALUE IN PESOS (Omit Centavos)
a. New fixed assets	
b. Major alterations and improvements on fixed assets	
c. Land and used fixed assets	
d. Fixed assets produced on own account	
e. Total (sum of a to d)	

## **BOOK VALUE OF FIXED ASSETS**

## 16. Book Value of Fixed Assets as of 31 December 2005

**Book value** refers to the initial or acquisition cost of fixed assets less accumulated depreciation charges. **Include** capital expenditures for the corresponding fixed assets during the year.

	TYPE OF FIXED ASSETS	VALUE IN PESOS (Omit Centavos)
a.	Land/Aquafarm	
b.	Buildings, other structures and land improvements	
C.	Transport equipment	
d.	Machinery and equipment	
	ICT machinery and equipment	
	2. Other machinery and equipment	
	3. Total (sum of 1 & 2)	
e.	Sub-soil assets (for Mining)	
f.	Cultivated assets (for Agriculture and Forestry)	
g.	Computer software and databases	
h.	Other fixed assets, Specify:	
i.	Total (sum of a to h)	

Continued on Page 10

 □ Page 10
 PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.

	VALUE OF INTANGIBLE ASSETS				
17.	17. Total Value of Intangible Assets as of 31 December 2005				
	INCLUDE: Goodwill; patents; trademarks; franchises; licenses; processes; copyrights; concessions or exclusive rights to exploit mineral deposits or fishing grounds.				
	INTANGIBLE ASSETS  VALUE IN PESOS (Omit Centavos)				
	SALE OF FIXED ASSET	TS			
18.	Sale of Fixed Assets in 200	 )5			
			alized ( <b>not</b> book value) from the sale of fixed insferred to other establishments of the same		
	TYPE OF FIXED ASS	ETS	VALUE IN PESOS (Omit Centavos)		
a	a. Land/Aquafarm				
b	Buildings and other structur	es			
C	c. Transport equipment				
C	d. Machinery and other equipr	nent			
	1. ICT machinery and equi	ipment			
	2. Other machinery and ed	quipment			
	3. Total (sum of 1 and 2)				
e	e. Sub-soil assets (for Mining)	)			
f.	. Cultivated assets (for Agric	culture and Forestry)			
Q	g. Computer software and data	abases			
h	n. Other fixed assets, Specify:	;			
i.	. Total (sum of a to h)				
	CAPACITY UTILIZATION	 ON			
19.	0 . ,		tablishment in 2005 tricity, Gas and Water establishments only)		
	Capacity utilization is the ratio of total output to the maximum rated capacity of this establishment.				
	Mark (X) the appropriate box	describing capacity uti	ilization of this establishment in 2005.		
	1 ☐ Below 50%	3 🗖 60% - 69%	5 🗆 80% - 89%		
	2 🗆 50% - 59%	4 🗆 70% - 79%	6 🗆 90% - 100%		

## **INVENTORIES**

#### 20. Inventories in 2005

**Inventories** refer to stocks of goods owned by or under the control of the establishment as of a fixed date, regardless of where the stocks are located.

Stocks of materials, fuels and supplies should be valued at current replacement cost in **purchaser's price** at the indicated dates. Finished products, work-in progress and goods for resale should be valued at **producer's prices**.

**Finished products** refer to the value of goods made by this establishment that are ready for sale/shipment as of reference date.

## INCLUDE for Agriculture and Fishing:

- Fishery products
- Harvested agricultural crops/products
- Slaughtered animals
- Poultry products
- Forestry and logging products

**Work-in-progress** refers to value of all materials which have been partially processed by the establishment but which are not usually sold or turned over to other establishments without further processing.

## INCLUDE for Agriculture and Fishing:

- Growing crops (temporary)
- · Stocks of fish
- Young animals and fowls not yet ready for sale
- Work-in-progress for the account of others, irrespective of the arrangements for financing.

TYPE OF INVENTORIES		VALUE IN PESOS (Omit Centavos)		
		As of 1 January 2005 (1)	As of 31 December 2005 (2)	
a.	Finished products			
b.	Work-in-progress			
	Work-in-progress on cultivated assets			
	2. Other work-in-progress			
	3. Total (sum of 1 & 2)			
C.	Goods for resale			
d.	Real estate for sale			
e.	Materials, supplies and fuels			
f.	Others, Specify:			
g.	Total (sum of a to f)			

Continued on Page 12

Name\_\_

Title/Designation\_\_\_\_\_

⇒ Page 12 PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.

21. Branches, Divisions, Plants owned or controlled (for Main Office)

	Please use additional sheets if nece	essary.			
	List name, address and total employment (as of 15 November 2005) of branches, divisions, plants, or other establishments that this establishment owns or controls.				
		NAME (1)	ADDRESS (2)	TOTAL EMPLOYM as of 15 November 2 (3)	

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		TCIM IIII	
		CERTIFICATION	
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con	npieted as accurately as the record ne instances.	us of this establishment allow an	a with the dest estimates in

DO NOT FILL (FOR NSO USE ONLY)			
Activity	Name	Signature	Date
Field Edited by			
Edited/Coded by			
Verified by			

Date\_\_

Signature\_\_\_\_\_

THANK YOU FOR ACCOMPLISHING THIS FORM!

## **APPENDIX B**

## **2005 ASPBI EMPLOYMENT STRATUM**

1994	Description	ATE Size		
PSIC		Certainty Strata	Non-certainty Strata	
A	Agriculture, Hunting and Forestry	ATE 100 and over	ATE 1-9 ATE 10-19 ATE 20-99	
В	Fishing	ATE 20 and over	ATE 1-9 ATE 10-19	
С	Mining and Quarrying	ATE 20 and over	ATE 1-9 ATE 10-19	
D D231 D232 D233 D262	Manufacturing Manufacture of coke oven products  Manufacture of refined petroleum products Manufacture of other fuel products  Manufacture of cement	All sizes		
D	Manufacturing: All other industry strata	ATE 200 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99 ATE 100 –199	
E	Electricity, Gas and Water	ATE 20 and over	ATE 1 – 9 ATE 10 – 19	
F	Construction	ATE 100 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99	
G	Wholesale and Retail Trade: Repair Services	ATE 200 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99 ATE 100 –199	
н	Hotels and Restaurants	ATE 100 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99	
ı	Transport, Communication and Storage	ATE 200 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99 ATE 100 –199	
J	Financial Intermediation	ATE 100 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99	

## **APPENDIX B -** Concluded

## 2005 ASPBI EMPLOYMENT STRATUM - concluded

К	Real Estate, Renting and Business Services		
K7210 K7221 K7229 K7230 K74996 K74997	Hardware Consultancy Software Publishing Other Software Consultancy & Supply Data Processing Call Center Activities Transcription (Medical, Legal)	All ATE sizes	
K	Real Estate, Renting and Business Services		
K7240	Database activities and on-line distribution of electronic content	ATE 20 and over	ATE 1 – 9 ATE 10 – 19
<u>√K7290</u>	Other computer related activities		
K	Real Estate, Renting and Business Services		
K7412	Accounting, bookkeeping and auditing activities; tax consultancy		ATE 1 – 9
K7413	Market research and public opinion polling	ATE 100 and over	ATE 10 – 19 ATE 20 – 99
K7414	Business and management		
K7421	consultancy activities Architectural and engineering activities and related technical consultancy		
К	Real Estate, Renting and Business Services: All other industry strata	ATE 100 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99
M	Education	ATE 100 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99
N	Health and Social Works	ATE 100 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99
0	Other Community & Personal Services		
O92112	Animated films and cartoons production	All ATE sizes	
0	Other Community & Personal Services All other industry strata	ATE 100 and over	ATE 1 – 9 ATE 10 – 19 ATE 20 – 99
-			



ITSD Ref. No. 05ITD-140 December 28, 2005

#### **DESIGNATION ORDER NO. 2005 - 210**

To facilitate the planning activities and the smooth conduct of the 2005 Annual Survey of Philippine Business and Industry (ASPBI), the following employees are hereby designated as members of committees/working groups to perform specific functions in addition to their regular office duties:

#### I. **Technical Committee**

Chairman: Director, ITSD - Estela T. De Guzman

#### Members:

Chief, Industry Statistics Division (ISD) – Lourdes Homecillo Chief, Business and Services Statistics Division (BSSD) - Katrina Esclamad Chief, Economic Indices and Indicators Division (EIID) - Rosie Sta. Ana Chief, Statistical Sampling and Operations Division (SSOD) - Elsie Solidum

Chief, Information Technology Systems and Research Division (ITSRD) - Veronica Pido

Statistician IV, BSSD - Apolinar Oblea

Information Technology Officer I, ITSRD - Vincent Olaivar

#### Terms of Reference:

Reviews timetable of activities and work plans. 1.

- Reviews survey design including scope and coverage, data items, concepts and definitions.
- Reviews resource requirements (budget, hardware and manpower).
- Monitors progress of Working Groups and resolves administrative, technical and operational issues that may arise.
- Conducts regular monthly meetings and other meetings as the need arises.
- Documents all proceedings of the Committee.

Secretariat: Statistician II, BSSD - Mari-Belle Dy

Statistician I, ITSD Director's Office - Glen Polo

#### A. Working Group on Questionnaire Design, Manual on Field Operations and Processing

Chief, ISD - Lourdes V. Homecillo Chairman: Chief, BSSD – Katrina G. Esclamad Co-Chairman:

## Members:

Chief, SSOD - Elsie Solidum

Statistician III, ISD – Josephine Albino Statistician III, BSSD – Anilor Fontanilla Statistician III, BSSD – Carole Blanco Statistician III, BSSD - Jean Floirendo Statistician III, SSOD - Gloria Cubinar Statistician II, ISD - Rachel Maiquez Statistician II, BSSD - Ralph Bariata

## Terms of Reference:

- Designs ASPBI questionnaire and other forms.
- Prepares Field Operations Plan.
- Prepares Manual on Field Operations and Processing. 3.
- 4. Prepares Central Office Processing Manual.
- 5. Coordinates with ASD the printing of questionnaires, manuals and forms.
- Prepares requirements for NSCB clearance.
- Conducts bi-monthly meetings and other meetings as the need arises.
- Documents all proceedings of the Working Group.
- Performs other duties as directed by Technical Committee

Secretariat: Statistician II, ISD – Ma. Thelma Lofranco Statistician II, ISD – Lucinda Bitong

#### **APPENDIX C - Continued**

## Working Group on Sampling Design, Selection and Estimation

Chief, SSOD – Elsie Solidum

Vice-Chairman: Statistician IV, SSOD – Juanita Soriano

Statistician IV, ISD - Dulce Regala Statistician IV, BSSD - Apolinar Oblea

Information Technology Officer I, ITSRD - Vincent Olaivar Computer Programmer III, ITSRD - Renato Asuncion Computer Programmer III, ITSRD – Rhandi Tugnao

Statistician III, ISD – Anita Breva Statistician III, SSOD - Nenita Rebarter Statistician III, SSOD – Gloria Cubinar Statistician II, SSOD – Mario Ilagan

#### Terms of Reference:

- Reviews and develops sampling design for the ASPBI.
- Prepares estimation procedures.
- Prepares materials and presents sampling design for approval of Technical Committee on Survey Design.
- Selects ASPBI samples. 4.
- Prepares control list of samples. 5.
- Conducts bi-monthly meetings and other meetings as the need arises. 6.
- Documents all proceedings of the Working Group. 7
- 8. Performs other duties as directed by Technical Committee.

Statistician I, SSOD - Jeremias Empas, Jr. Secretariat:

Statistician I, SSOD - Ruth Alea

#### C. Working Group on Training, Publicity and Data Dissemination

Chief, EIID - Rosie B. Sta. Ana Chairman: Co- Chairman: Chief, DISD - Vilma S. Malumay

#### Members:

Statistician III, ISD- Felicidad Hebron Statistician II, ISD - Cecilia Matienzo Statistician II, BSSD - Felisa Abad Statistician II, BSSD – Mari-Belle Dy Statistician II, SSOD – Elizabeth Pajigal Statistician I, BSSD - Eduardo Dulay Statistician I, SSOD - Jonalyn Lanuza

## Terms of Reference:

- Plans and implements publicity program.
- Prepares training plan and training design.
- Prepares travel order and Itinerary of Travel of Trainers.
  Prepares Format of Narrative Report.
- Prepares Evaluation Form for Trainers and Trainees
- Prepares Training Evaluation Report.
- Plans and implements data dissemination.
- Prepares publication plans.
- Conducts bi-monthly meetings and other meetings as the need arises.
- 10. Documents all proceedings of the Working Group.
- 11. Performs other duties as directed by Technical Committee.

Secretariat: Statistician I, ISD - Alvin Almedilla Statistician I, BSSD – Jaylon Modina

## D. Working Group on Logistics and Budget Preparation

Chairman: Statistician IV, BSSD - Apolinar Oblea Co-Chairman: Statistician III, ISD - Jennifer O. Pevidal

## Members:

Statistician II, BSSD - Reynario Capatoy Statistician II, BSSD - Stephen Bello Statistician II, BSSD – Ralph Bariata Statistician II, BSSD – Marivic Acosta Statistician II, SSOD – Redempta Velilla Statistician II, SSOD – Lamberto de Ramos Statistician II, BSSD - Belinda Intalan Statistician I, ISD – Patricio Valdemoro Statistician I, ISD – Apolinario Rosario

Statistician I, BSSD – Eduardo Dulay Jr. Statistician I, BSSD – Harold Carpio

#### Terms of Reference:

- 1. Prepares budget/cost estimate
- Prepares workload and manpower requirements.
- Prepares allocation of supplies and materials, forms, questionnaires and manuals.
- Coordinates with ASD the procurement of supplies and materials
- Coordinates with ASD shipment of questionnaires, manual and materials to field offices.
- Conducts bi-monthly meetings and other meetings as the need arises.
- Documents all proceedings of the Working Group.
- Performs other duties as directed by Technical Committee.

Secretariat: Statistician II, BSSD - Wilfredo Montano, Jr. Statistician I, BSSD – Francisco Abutan, Jr.

#### E. **Working Group on Machine Processing**

Chief, BSSD - Katrina G. Esclamad Co-Chairman: Chief, ITSRD - Veronica P. Pido

#### Members:

Statistician IV, ISD – Dulce Regala

Statistician IV, ISD – Duice Regala
Information Technology Officer I, ITSRD – Vincent Olaivar
Computer Programmer III, ITSRD – Renato Asuncion
Computer Programmer III, ITSRD – Florencio Atentar
Computer Programmer II, ITSRD – Dennis Sorino
Computer Programmer II, ITSRD – Raymond Nimeno
Computer Programmer II, ITSRD – Virginia Belen

Statistician III, ISD – Anita Breva Statistician III, ISD – Josephine Albino Statistician III, BSSD - Carole Blanco Statistician III, BSSD - Anilor Fontanilla Statistician III, BSSD - Jean Floirendo Statistician III, SSOD – Nenita Rebarter Statistician II, ISD – Sharon Martinez Statistician II, BSSD – Stephen Bello Statistician II, BSSD – Emerson Aquino Statistician I, ISD - Myrly Lilia Cuachin Statistician I, BSSD – Miriam Dumalaog Statistician I, BSSD – Belen Salvacion Aguilar

## Terms of Reference:

- Prepares tabulation formats and specifications.
- Prepares machine edit specifications including E-Control List.
- Prepares computer systems design.
- Develops computer programs.
- Prepares Machine Processing Manual. 5.
- Conducts bi-monthly meetings and other meetings as the need arises. Documents all proceedings of the Working Group. 6.
- 7.
- Performs other duties as directed by Technical Committee.

Secretariat: Statistician II, BSSD - Fraulein Cantara Assistant Statistician, BSSD - Ismael Dayag, Jr.

FOR THE ADMINISTRATOR

**ESTELA T. DE GUZMAN** (Director III) Officer-in-Charge

DAO GAD HRMD BD ITSD BSSD **EIID** ISD SSOD IRD ITSRD DISD All persons concerned