

**Philippines**

**National Statistics Office**

**2004 Updating of the List of Establishments**

**Our Advocacy: Document, Disseminate, Preserve**

June 18, 2010

# Metadata Production

<b>Metadata Producer(s)</b>	Elsie B. Solidum (EBS) , Statistical Sampling and Operations Division (SSOD) , Reviewer Juanita B. Soriano (JBS) , Statistical Sampling and Operations Division (SSOD) , Archivist
<b>Version</b>	Version 1.0 (July 2009)
<b>Identification</b>	DDI-PHL-NSO-ULE-2004-v1.0

This document was generated using the [IHSN Microdata Management Toolkit](#)

# Table of Contents

<a href="#">Overview</a> .....	1
<a href="#">Scope &amp; Coverage</a> .....	5
<a href="#">Producers &amp; Sponsors</a> .....	7
<a href="#">Sampling</a> .....	7
<a href="#">Data Collection</a> .....	7
<a href="#">Data Processing &amp; Appraisal</a> .....	9
<a href="#">Accessibility</a> .....	9
<a href="#">Files Description</a> .....	10
<a href="#">2004 ULE Data Set (Selected Variables)</a> .....	10
<a href="#">Variables List</a> .....	11
<a href="#">2004 ULE Data Set (Selected Variables)</a> .....	11
<a href="#">Variables Description</a> .....	12
<a href="#">2004 ULE Data Set (Selected Variables)</a> .....	12
<a href="#">Documentation</a> .....	14



## Philippines (2004) 2004 Updating of the List of Establishments (2004 ULE)

Overview	
Type	Business Register
Identification	DDI-PHL-NSO-ULE-2004-v1.0
Version	-v1.0: Edited data, for internal use only.
Series	<p>The 2004 Updating of the List of Establishments was preceded by the compilation/listing/ updating activities conducted in:</p> <p>1961 - Nationwide field listing was undertaken in preparation for the 1961 economic census.</p> <p>1962-1965 - The directories of establishments were taken from the Department of Labor and were supplemented by lists from government offices and agencies. Mail inquiries were conducted to collect other information. The UN ISIC (United Nations International Standard Industrial Classification) was used in 1961 up to 1965.</p> <p>1966 - The directories of establishments were taken from the Department of Labor and were supplemented by lists from government offices and agencies. Mail inquiries were conducted to collect other information. The 1966 Philippine Standard Industrial Classification (PSIC) was used.</p> <p>1967 - Nationwide field listing was undertaken in preparation for the 1967 economic census.</p> <p>1968-1969 - The LEs were updated using lists from government agencies, municipal and city treasurer's offices, newspapers and telephone directories. The 1966 PSIC (Philippine Standard industrial Classification) was used from 1966 to 1969.</p> <p>1970-1974 - The LEs were updated using lists from government agencies, municipal and city treasurer's offices, newspapers and telephone directories.</p> <p>1975 - Updating of the previous year's LE was undertaken in preparation for the 1975 Economic Census. Updating refers to actual field verification of the old frame and listing of new establishments.</p> <p>1976 - 1977 - Updating entailed actual visit to establishments listed in the LE and listing new establishments, a standard procedure for provincial offices. However, it was not given much attention due to lack of budgetary support, absence of detailed instructions, and overlapping major operations. The 1970 PSIC was used from 1970 to 1977.</p> <p>1978 - Listing of establishments was conducted in preparation for the 1978 Census of Establishments.</p> <p>1979 -1982 - Ocular inspection of the establishments was done. In 1981, a bigger budgetary allotment was provided for a more thorough field updating to be done every quarter and later, every semester. Field offices were required not only to make ocular inspection of establishments in their area but also to avail of records of business establishments from the Municipal Treasurer's Office and other offices. The NSO field offices were provided with a manual on updating of LE.</p>

1983 - Preparatory to the 1983 Census of Establishments, a pre-canvass of establishments was undertaken to update the 1982 LE. A pre-canvass form known as the Establishment Inquiry Form was used to obtain the necessary data. This is a pre-printed form given to each establishment and contains the name and physical location of the establishment and asks for certain input data used as controls.

1984-1987 - Ocular inspection of the establishments every semester was done. Mail inquiry was also conducted in mid 80's. The 1977 PSIC was used. The same set of ECN (Establishment Control No.) was maintained for the period 1978-1987. The ECN is an eight-digit number composed of the province code, folio number, page number, and line number of the establishment in the 1978 listing sheet. This method of assigning ECN was adopted for new establishments captured after the 1978 listing. The ECN was maintained for the period 1978-1987, except when the establishment transferred to another province.

1988 - In preparation for the 1988 Census of Establishments, the integrated listing of households and establishments was conducted in February 1988. Integrated listing was undertaken to address the problem of the overlap between the coverage of household surveys and establishments surveys. This was done in sample barangays of the Integrated Survey of Households (ISH) and in other barangays, a listing of establishments only. Field offices concentrated on the collection of information and field editing of ULE forms. Processing was centralized. Manual processing and coding, and machine processing, utilizing the main frame, were done at the Central Office.

1989 - Mail inquiry addressed to establishments in secondary sources but not found in the LE was conducted.

1990-1992 - Unlike the previous updating activities which were done every quarter or semester by the field offices, updating after the 1988 listing was a one-time field operation. Comprehensive updating was conducted during the periods: September 17-December 14, 1990; June 17-September 13, 1991; and 3rd quarter of 1992.

1993 - Similar to previous year except that only selected areas were updated. New microcomputerized processing of the LE forms started in 1993.

1994-1995 - Updating of the previous year's LE but it was conducted in provincial capitals, cities and other urban areas only. Starting with 1988, a new set of ECN based on the 1988 listing operation was used. The composition of the ECN was the same as that of 1978. The 1977 PSIC was used from 1978 to 1995.

1996 - The desire to further improve the quality of the LE, coupled with the need for the list and statistics on small and medium enterprises, prompted the NSO to expand its coverage and change the strategy in updating. In 1996, the LE was merged with the list of exporters and importers, list of business permits from local government units (LGUs), and lists from the Bureau of Trade Regulation and Consumer Protection (BTRCP), Philippine Chamber of Commerce and Industry (PCCI), Board of Investments (BOI), Bangko Sentral ng Pilipinas (BSP) and the National Statistical and Coordination Board (NSCB). Field operation involved complete enumeration using the merged list and the listing sheet. The field operation was conducted from November 11, 1996 to Feb 7, 1997. All establishments in the merged list were field verified. This updating activity took a lot of manual and machine processing time. There were numerous problems such as duplication, incorrect identification of establishment as to scope and coverage, insufficient description of main activity and difficulty in linking establishments from different lists. The eight-digit ECN was replaced by a 14-digit ECN. The new ECN consisted of 14 characters (4-digit province-municipality code, 6-digit serial number generated with the municipality, 2-digit for the last two digits of the year of registration with the LE, 1-digit industry major division code, and

1-check digit). The 14-digit ECN served as the permanent ECN of the establishment up to the present time. This was the first time that the 1994 PSIC was used.

1999 - The next field updating of establishments was undertaken during the period May 3-July 15, 1999. The 1999 ULE had the same scope and coverage as that of the 1995 ULE. The barangays covered were selected according to the number of establishments and economic development. Barangays with few establishments were excluded from enumeration because of cost consideration. Recording all the establishments using the listing sheet were done in special areas, such as economic zones, shopping malls, markets, etc. In other areas, the strategy was to update the 1998 masterlist of establishments and to record new establishments in the listing sheet. Manual and machine processing and generation of the regional LE were decentralized to the field offices for the first time to enhance their capability to respond to data needs at the local level. The review of the sectoral LE was done at the Central Office.

2000 - Preparatory to the 2000 Census of Philippine Business and Industry (CPBI), field updating was conducted in the 3rd quarter of 2000. Only establishments with ATE 50 and over were updated by the field offices. The 1998 and 1999 list of registered corporations and partnerships of the Security Exchange Commission (SEC), list of exporters/importers, and the list of establishments of the BSP and Bureau of Labor and Employment Statistics (BLES) were also field verified.

2001 - The major source of updates was the reports of sample establishments from the 2000 CPBI. Continuous matching of the LE with the lists from various sources such as the SEC list of top corporations, BSP list, list of members of business associations, BLES list of establishments, etc. was undertaken to capture births of establishments. Mail inquiry into the status of establishments not found in the LE was also done.

2002-2003 - The process of capturing business births using secondary sources and conduct of mail inquiry was continued in 2002 and 2003. Feedbacks from establishment surveys (ASPBI, QSPBI and MISSI) were also used to update the LE.

### **Abstract**

The 2004 Updating of the List of Establishments aims to provide the following:

1. reliable statistical frame for establishment censuses and surveys;
2. information on characteristics of establishments which are bases for sampling and coverage decisions;
3. guide to government planners in the geographical allocation of resources based on the number of establishments in an area;
4. register of establishments that contains reliable baseline information for policy and program formulation and monitoring of trade and industry development;
5. information on the characteristics and distribution of establishments which are bases for analyzing product/service buyers and suppliers;
6. information to compile a list of enterprises; and
7. list of emerging industries.

Data Items Collected in the 2004 ULE are:

Registered name of establishment  
Address of establishment

Economic area (EcoArea)  
 Type of economic area  
 Name of economic area  
 Contact information of establishment  
 Telephone No.  
 Fax No.  
 E-mail address  
 Year started operation (YSO)  
 Legal organization (LO)  
 Economic organization (EO)  
 Main economic activity  
 Employment  
 Actual total employment (AcTE)  
 Paid employee (PE)  
 Total assets (exclusive of the land on which the business entity's office, plant and equipment are situated) as of Dec 31, 2003 for those establishments which started operation previous to 2004 / as of the start of operation for those which started in 2004.  
 Name and address of main office

Data Items with Assigned and Pre-assigned Entries are:

Establishment Control No. (ECN)  
 Building Serial No. (BSN)  
 Establishment Serial No. (ESN)  
 Survey Indicator  
 Street code  
 Economic area code  
 Barangay code  
 Province - Municipality Code  
 Economic activity code  
 Employment Size Code  
 Barangay code of main office  
 Province - Municipality Code of main office  
 Source code  
 Update Code  
 LE indicator

<b>Kind of Data</b>	Census/enumeration data [cen]
<b>Unit of Analysis</b>	<p>The unit of analysis or listing unit for the 2004 ULE is basically the establishment. An establishment is defined as an economic unit, which engages, under a single ownership or control, i.e. under a single entity; in one or predominantly one kind of economic activity at a single fixed physical location. Specifically, the set of unit of analysis for 2004 ULE consists of establishments classified as single establishment, branch, establishment and main office with branch/es elsewhere, main office only, and ancillary unit are the units part of the 2004 ULE.</p> <p>For some industries, the kind-of-activity unit is used. "Kind-of-activity unit" is defined as the unit that is engaged in the production of the most homogeneous 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 the production of these goods and services and the materials, labor and physical resources used in this production. This concept is applied to construction; transport, storage and communications; life and non-life insurance companies, insurance agents and brokers, pre-need plan activities, and insurance activities, n.e.c.; and security agencies. Unit of kind-of-activity units classified as single establishment, establishment and main office with branch/es elsewhere, and main office complete the set of unit of analysis for 2004 ULE.</p>

Establishments engaged or classified under the following activities are excluded in the 2004 ULE:

Tricycles and pedicabs operation, jeepneys operation, and calesas operation;  
 Bangko Sentral ng Pilipinas (central bank);  
 Renting, leasing and operating of self-owned/leased apartment buildings, non-residential buildings and dwellings;  
 Public education services;  
 Public medical, dental and other health services;  
 Activities of membership organizations;  
 Public administration and defense (except producers of government services which charges fees designed to meet the costs of furnishing these services, including an operating surplus);  
 Compulsory social Security;  
 Private households with employed persons; and  
 Extra-territorial Organization and Bodies.

## Scope & Coverage

### Scope

The categories of information collected/generated for the unit of analysis ( establishment / kind of activity unit ) are:

1. Identification data - Establishment Control Number (ECN), Establishment Serial Number (ESN), Business name, Registered name, Business address, Tax Identification Number (TIN)
2. Contact data - Address, Telephone number, Fax number, E-mail address, Name of economic area, Street code, Economic area code, Building Serial Number (BSN)
3. Classification data - Province code, Municipality/City code, Barangay code, Description of main activity, Economic activity code, Economic organization code, Legal (form of) organization code, Actual Total Employment (AcTE), Number of paid employees, Total assets, Year started operation
4. Maintenance and linkage data - Name of main office; Address of main office; Province, municipality, and barangay code of main office; Name, address, province and municipality code of reporting unit (the reporting unit information came from survey feedback) ; Survey indicator; Source of information; Current status/Update code; LE indicator.

### Geographic Coverage

A business register should be reflective of the real world. Given the limited resources, coverage of areas were prioritized to maximize its use. Strategy in the selection of areas are discussed below and the corresponding budget allocation is found in the external resource (refer to "2004 ULE Budget" of this study.

The 2004 ULE covers all operating establishments within the 2004 ULE scope and coverage in the areas enumerated below. These areas include growth areas such as economic zones, particularly Information Technology Parks, and areas where economic activities are concentrated.

#### 1. Urban barangays in:

- a. Provincial capitals (79 provincial capitals with 1,741 urban barangays. Of the total provincial capitals, 39 are cities with 1344 barangays, and 11 are first class municipalities with 243 barangays)
- b. Cities (77 cities, excluding cities which are also provincial capitals, with 2,158 urban barangays)
- c. First class municipalities (130 first class municipalities with 2,139 barangays)
- d. Decentralized Registry of Establishments System (DRES) pilot areas (3 municipalities with 14 barangays)

The DRES is a computer system designed and developed to strengthen the business permit and licensing system of the LGUs, and to provide the NSO with a cost-efficient method of updating the LE. This is a part of the PAGF (Philippines-Australia Governance Facility)-assisted project "Improvement of the Annual Survey of Philippine Business and Industry" which was undertaken during the period June 2001 - April 2002. The pilot LGUs are Arayat, Candaba and Magalang, all in Pampanga.

In these urban barangays, the 2004 ULE expects to capture 65 percent of the total number of establishments in the country, about 81 percent of the total number of establishments with Average Total Employment (ATE) of 10 or more, and around 84 percent of the total number of establishments with ATE of 20 or more.

2. Rural barangays with relatively high number of establishments compared to urban barangays or no urban barangays in provincial capitals, and first class municipalities. These barangays are:

- a. Tibal-og in Sto. Tomas, Davao del Norte
- b. Mercado in Boac, Marinduque
- c. Barangays I, II, III and IV in Romblon, Romblon (No urban barangay)

3. Rural barangays with export processing zones, regardless of the classification of the municipality. These are:

- a. Bgy Calibutbut, Bacolor, Pampanga
- b. Bgy Cawag, Subic, Zambales
- c. Bgy Buanoy, Balamban, Cebu

4. Urban barangays in other municipalities with relatively high concentration of establishments compared to other municipalities in the province. These are:

- a. Barangays Balabag, Caticlan, Manoc-Manoc, Poblacion in Malay, Aklan
- b. Barangays Sta. Clara, Malakas, Malinis, Matibay, Maganda in Lamitan, Basilan
- c. Barangays 1, 2, 3, 4 and 5 in San Francisco, Agusan del Sur
- d. Barangays Malamuti, Osias, Poblacion in Kabacan, North Cotabato

The 2000 Census of Population and Housing classification of barangays into rural and urban was adopted. Considered urban are:

1. Poblaciones or central districts of municipalities and cities which have a population density of at least 500 persons per square kilometer;
2. Poblaciones or central districts (not included in 1 and not in cities and municipalities having a population density of at least 1,000 persons per square kilometer), regardless of population size which have the following:
  - a. Street pattern, i.e., network of streets in either parallel or right angle orientation;
  - b. At least six establishments (commercial, manufacturing, recreational and/or personal services), and
  - c. At least three of the following:
    - 1) A town hall, church or chapel with religious services at least once a month;
    - 2) A public plaza, park or cemetery;
    - 3) A market place or building where trading activities are carried on at least once a week;
    - 4) A public building like school, hospital, puericulture or health center and library.
3. Barangays having at least 1,000 inhabitants which meet the conditions set forth in 2 above, and where the occupation of the inhabitants is predominantly non-fishing.

The classification of municipalities was based on Department Order 32-01, with effectivity date November 20, 2001, issued by the Bureau of Local Government Finance, Department of Finance.

The areas identified above were referred to as 2004 ULE areas.

**Geographic Unit**

The smallest administrative division in the country which is the barangay.

**Universe**

The 2004 ULE covers establishments, thus Ambulant peddlers and hawkers, as they do not have a fixed business location, are not considered as establishments. Likewise, movable stalls either along a public road or in a fixed market place are excluded.

More exclusion, by sector, to the coverage of the 2004 ULE follows:

1. Wholesale and Retail Trade, and Repair Services

Sari-sari stores with no regularly paid employee; and

Open stalls engaged in retail sales in shopping centers, malls, markets expected to operate in less than 6 months (PSIC G52520)

2. Transport, Storage & Communications

Ticketing office of foreign airlines

**Producers & Sponsors**

<b>Primary Investigator(s)</b>	National Statistics Office
<b>Funding Agency/ies</b>	National Statistics Office (NSO)

**Sampling****Sampling Procedure**

All units, as described in the unit of analysis (establishments/kind-of-activity units) and qualified as part of the Universe, located in the defined geographic coverage were listed/enumerated. Refer to external resources "2004 ULE Areas" for the list of specific geographic areas.

**Response Rate**

The statistical researchers listed/updated all establishments in 5,973 barangays.

**Data Collection**

<b>Data Collection Dates</b>	start 2004-09-01 end 2004-11-29
<b>Data Collection Mode</b>	Face-to-face [f2f]; Self-administered form; Survey feedback

**Data Collection Notes**

For the 2004 ULE Field Operations:

A training on the concepts, how to go about field enumeration, and manual processing was conducted. These are all contained in the 2004 ULE Field Operations and Processing Manual.

There are two methods to completely enumerate all operating establishments in the specified areas . One method is to list all establishments and to match the listed establishments later with those in the masterlist. The second method is to list only "new" establishments and to update the masterlist. Enumerators are given the choice as to which method to adopt for a certain barangay. Only one method must be used in a barangay.

The method of collection is through personal interview. When personal interview of an establishment is impossible, a self-administered form (ULE Form 3) will be left to the establishment to accomplish. It shall be collected not later than the end date of enumeration. Information collected in the inquiry form should be transcribed in either the listing sheet or masterlist.

For the two methods of enumeration, plotting the establishments in barangay map shall be done. Enumeration of the barangays, updating of barangay maps and plotting of establishments into these maps will be done by the SCOs or SRs.

#### Desk Updating using Survey Feedback

The feedback to establishment surveys were also used to update the characteristics and status of sample establishments (refer to external sources for updating instructions). Business births of branches were also captured. These activities were done at the Central Office by the sector specialists.

#### **Questionnaires**

The 2004 ULE utilized the following listing forms:

1. ULE Form 1A (2004 Listing of Establishments - Part I. Establishment Information)
2. ULE Form 1B (2004 Listing of Establishments - Part II. Main Office Information)
3. ULE Form 2 (2003 Masterlist of Establishments by Barangay)
4. ULE Form 3 2004 Establishment Inquiry Form (Self-Administered Form)

The ULE Form 1A and 1B were used for recording information to be collected from “new” economic units/ establishments that are within the scope and coverage of the LE. “New” economic units refer to those units that are not included in the 2003 Masterlist of Establishments.

The ULE Form 1A or Part I - Establishment Information was used in recording information about the establishment and if it has a main office, ULE Form 1B or Part II - Main Office Information was accomplished. See Appendices 5 and 6 for the facsimile of ULE Form 1A and 1B, respectively.

The ULE Form 2 - 2003 Masterlist of Establishments is a merged list of the following:

1. 2003 List of Establishments of the NSO;
2. All non-responding establishments including those with marked “return to sender” to the series of mail inquiry conducted by the ITSD. In the absence of field updating, the ITSD conducts mail inquiry addressed to establishments included secondary sources lists (government regulatory bodies/ administrative lists, lists of business associations, magazines, newspapers, etc.) but not listed in the LE. Some of these lists are: Securities and Exchange Commission (SEC) list of corporations and partnerships with 1999-2002 financial statements, NSO list of Exporters/Importers, Bureau Food and Drug (BFAD) list of food and drug manufacturers and retailers, Cooperative Development Authority (CDA) list of cooperatives, Chamber of Real Estate Builders Association (CREBA) list of real estate developers and brokers, Employers Confederation of the Philippines (ECOP) members. Refer to Appendix 7 of the 2004 ULE Field Operations and Processing Manual (FOPM) for the 2004 ULE secondary sources.
3. 2003 and 2004 DRES-LGU data files;
4. 2003 CAF list of agriculture and fishing establishments;
5. 2004 list of establishments of the Municipality of San Juan; and
6. 2003 list of establishments of Barangay Doña Imelda, Quezon City.

The ULE Form 2 is organized by province, city/municipality and barangay. Establishments are listed in alphabetical order at the barangay level. This will be used by the Enumerators during the field listing.

Enumerators will be provided with a hard copy of ULE Form 2. Soft copy of the form will be given to provincial offices. Soft copy of all the establishments listed in ULE Form 2, and all the other establishments in the 2003 LE, in database format, shall be provided to both Regional and Provincial Offices.

A sample of the ULE Form 2 is shown in Appendix 8 of the 2004 ULE FOPM..

Detailed instructions with regards to the filling-up of listing forms are given in Chapter 6 of the 2004 ULE FOPM..

#### 4.1.3 ULE Form 3 (2004 Establishment Inquiry Form)

The ULE Form 3 is a self-administered form to be used in cases where personal interview is not possible. Accomplished ULE Form 3 is to be transcribed in either ULE Form 1A and 1B or ULE Form 2. Detailed instructions with regards to the transcription of this form to ULE Form 1A and 1B or ULE Form 2 are given in Chapter 6 of the 2004 ULE FOPM..

A pretest of the updating forms and field operations procedure, including the use of GPS, was conducted in Libis; Cyber Park Eastwood, Bagumbayan; West Avenue; SM Centerpoint; portion of Barangay Doña Imelda. These areas are all located in Quezon City. Major improvements brought about by the result of the pretest were: use of range instead of actual value in collecting total assets; advance requests for permission from administrators of high rise buildings, economic zones, shopping malls, and other special areas to conduct ULE; excluded revenue in the final list of data items; and enumerators are given the choice to select which of the methods of enumeration to use in a barangay; and GPS can be done after the enumeration in the barangay.

The ULE forms were revised based on the results of the pretest and these were pretested in selected areas in Sampaloc, Manila. There was a significant increase in the number of establishments enumerated.

<b>Data Collector(s)</b>	National Statistics Office (NSO)
--------------------------	----------------------------------

### Data Processing & Appraisal

#### **Data Editing**

The accomplished inquiry forms were manually processed (matching and editing) before encoding at the Field Offices. Both the manually processed inquiry forms and softcopy of encoded data were sent to the Central Office, where review of the manually processed forms was conducted . Refer to the 2004 ULE FOPM for the manual processing instructions.

### Accessibility

<b>Contact(s)</b>	Chief, Statistical Sampling and Operations Division (National Statistics Office) , <a href="mailto:itsdstaf@census.gov.ph">itsdstaf@census.gov.ph</a>
-------------------	--

#### **Confidentiality**

The data set included in this documentation is for internal (NSO)use only.

# Files Description

Dataset contains 1 file(s)

<b>2004 ULE Data Set (Selected Variables)</b>	
<b># Cases</b>	872304
<b># Variable(s)</b>	8

# Variables List

Dataset contains 8 variable(s)

File 2004 ULE Data Set (Selected Variables)							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	<a href="#">REGION</a>	REGION	discrete	character-2	872304	0	-
2	<a href="#">PROVINCE</a>	PROVINCE	discrete	character-20	872304	0	-
3	<a href="#">ACTUALATE</a>	ACTUALATE	continuous	numeric-6.0	872304	0	-
4	<a href="#">EO</a>	EO	discrete	character-29	872304	0	-
5	<a href="#">LO</a>	LO	discrete	character-22	872304	0	-
6	<a href="#">ASPBI</a>	CPBI-ASPBI	discrete	character-40	0	0	-
7	<a href="#">LEIND</a>	LEIND	discrete	numeric-1.0	872304	0	-
8	<a href="#">TOTALASSETS</a>	TA	discrete	character-24	872304	0	-

# Variables Description

Dataset contains 8 variable(s)

File 2004 ULE Data Set (Selected Variables)			
<b>#1 REGION: REGION</b>			
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]	
<b>Statistics [NW/ W]</b>		[Valid=872304 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
1	Ilocos	48753	5.6%
10	Northern Mindanao	34851	4.0%
11	Davao	36462	4.2%
12	SOCCSKSARGEN	27984	3.2%
13	National Capital Region (NCR)	175780	20.2%
14	Cordillera Administrative Region (CAR)	17131	2.0%
15	Autonomous Region in Muslim Mindanao (ARMM)	10759	1.2%
16	Caraga	17306	2.0%
17	MIMAROPA	29900	3.4%
2	Cagayan Valley	28400	3.3%
3	Central Luzon	101943	11.7%
4	Region 4A	134423	15.4%
5	Bicol	38665	4.4%
6	Western Visayas	58441	6.7%
7	Central Visayas	52409	6.0%
8	Eastern Visayas	28606	3.3%
9	Zamboanga Peninsula	30491	3.5%
<i>Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.</i>			
<b>#2 PROVINCE: PROVINCE</b>			
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]	
<b>Statistics [NW/ W]</b>		[Valid=872304 /-] [Invalid=0 /-]	
<i>Frequency table not shown (89 Modalities)</i>			
<b>#3 ACTUALATE: ACTUALATE</b>			
<b>Information</b>		[Type= continuous] [Format=numeric] [Range= 0-85151] [Missing=*]	
<b>Statistics [NW/ W]</b>		[Valid=872304 /-] [Invalid=0 /-] [Mean=6.912 /-] [StdDev=122.843 /-]	
<b>#4 EO: EO</b>			
<b>Information</b>		[Type= discrete] [Format=character] [Missing=*]	
<b>Statistics [NW/ W]</b>		[Valid=872304 /-] [Invalid=0 /-]	
Value	Label	Cases	Percentage
Branch Only		57912	6.6%
Establishment and Main Office		14349	1.6%
Main Office Only		4757	0.5%
Other Ancillary Unit		3681	0.4%

## File 2004 ULE Data Set (Selected Variables)

### #4 EO: EO

Value	Label	Cases	Percentage
Single Establishment		791605	90.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #5 LO: LO

Information [Type= discrete] [Format=character] [Missing=\*]

Statistics [NW/ W] [Valid=872304 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
Cooperative		9122	1.0%
Government Corporation		2831	0.3%
Others		2932	0.3%
Partnership		10660	1.2%
Private Corporation		85624	9.8%
Single Proprietorship		761135	87.3%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #6 ASPBI: CPBI-ASPBI

Information [Type= discrete] [Format=character] [Missing=\*]

Statistics [NW/ W] [Valid=0 /-] [Invalid=0 /-]

### #7 LEIND: LEIND

Information [Type= discrete] [Format=numeric] [Range= 1-2] [Missing=\*]

Statistics [NW/ W] [Valid=872304 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1	Fix Location	831117	95.3%
2	Open Stalls	41187	4.7%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

### #8 TOTALASSETS: TA

Information [Type= discrete] [Format=character] [Missing=\*]

Statistics [NW/ W] [Valid=872304 /-] [Invalid=0 /-]

Value	Label	Cases	Percentage
1		15358	1.8%
3		406476	46.6%
5		445322	51.1%
A		5148	0.6%

Warning: these figures indicate the number of cases found in the data file. They cannot be interpreted as summary statistics of the population of interest.

# Documentation

Questionnaires.....	14
ULE Form 1A.....	14
ULE Form 1B.....	14
ULE Form 2.....	14
ULE Form 3.....	14
Technical documents.....	14
2004 ULE Field Operations Manual.....	14
2004 ULE Machine Processing System.....	14
GPS User's Manual.....	14
References.....	14
List of 2004 ULE Areas.....	14
Number of Barangays by City/Municipality.....	14

## Questionnaires

**ULE Form 1A**, *2004 Listing of Establishments - Part I. Establishment Information*, NSO, Philippines [phl], English [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE\ULE Forms\ULE Form 1A.pdf"

**ULE Form 1B**, *2004 Listing of Establishments - Part II. Main Office Information*, NSO, Philippines [phl], English [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE\ULE Forms\ULE Form 1B.pdf"

**ULE Form 2**, *2003 Masterlist of Establishments by Barangay*, NSO, Philippines [phl], English [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE\ULE Forms\ULE Form 2.pdf"

**ULE Form 3**, *2004 Establishment Inquiry Form*, NSO, Philippines [phl], English [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE\ULE Forms\ULE Form 3.pdf"

## Technical documents

**2004 ULE Field Operations Manual**, NSO, Philippines [phl], English [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE\FOM\ULE Manual.pdf"

**2004 ULE Machine Processing System**, "ule materials\ULEMPS MANUAL\Final Cover & Foreword.doc"

**GPS User's Manual**, NSO, Philippines [phl], English [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE\GPS USER'S MANUAL.pdf"

## References

**List of 2004 ULE Areas**, NSO, Philippines [phl], english [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE\2004 ULE area.pdf"

**Number of Barangays by City/Municipality**, National Statistics Office, Philippines [phl], English [eng], "C:\Documents and Settings\ADVANCED SCIENCE\Desktop\ULE>List of Covered Mun and Bgy.pdf"