

Philippines

National Statistics Office

2008 Monthly Integrated Survey of Selected Industries

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Philippines (2008-2009)

2008 Monthly Integrated Survey of Selected Industries (MISSI 2008)

Overview	
Type	Enterprise/Establishment Survey [en/oth]
Identification	PHL-NSO-MISSI-2008-v1.0
Version	Production Date: 2009-10 v 2.1: Edited dataset, for public use
Series	<p>The earliest version of the MISSI is entitled as SKEM (Survey of Key Enterprises in Manufacturing), which had its inception in 1981 as a project of the National Accounts Staff of National Economic and Development Authority (NEDA). Initially, indicators/indices generated by the SKEM had 1981 as the base period. In 1986, the responsibility for the SKEM was transferred to the National Census and Statistics Office (now the National Statistics Office-NSO). At NSO, the management of the survey was transferred from one different divisions to another when sometime in early 1988 the SKEM was reassigned to the Manufacturing Division. Work on the rebasing the MISSI series to 1985 was completed during this period. The 1986 index series was the first to have 1985 as the base year.</p> <p>With the restructuring of the NSO in 1997, responsibility of the SKEM was again transferred to the newly created Economic Indices and Indicators Division (EIID). Under its leadership, arrangement for the integration of the SKEM and Department of Trade and Industry's Monthly Industrial Survey (MIS) materialized. The new survey was thus called MISSI and expanded to include additional information on inventory, capacity utilization. Work on the rebasing of the MISSI indicators with 1994 as base year also started.</p> <p>In 2001, the MISSI was handled by the Industry Statistics Division. In that same year, the rebased MISSI series with 1994 as the base year was officially released.</p> <p>The release of the 1985-based series continued on until December 2001 and was permanently discontinued in 2002.</p> <p>Rebasing of MISSI series to base year 2000 started in 2005 but this new base period became available in August 2007, parallel with the 1994-based series.</p> <p>While only the 2000-based series was published beginning January 2008 since the 1994-based MISSI data series was discontinued.</p>
Abstract <p>The 2008 MISSI is a non-probability sample survey of manufacturing establishments with total employment 20 and over undertaken monthly by the NSO. It aims to provide flash indicators on the performance of growth-oriented industries in the manufacturing sector. It is one of the designated statistical activities under Executive Order Number 352 that generates the most critical and essential statistics required for social and economic planning and analysis by the government.</p> <p>The 2008 MISSI collects information about value of production, sales/revenue, compensation, inventories and capacity utilization on a monthly basis nationwide using a shuttle questionnaire that provides respondents with a running account of previous months data for one whole year.</p>	
Kind of Data	Sample survey data [ssd]

Unit of Analysis	Establishment is the unit of analysis 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.
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Scope & Coverage

Scope

The MISSI for 2008 covers manufacturing establishments with average total employment of 20 and over. The following are the data items collected:

- I. Employment
- II. Compensation
- III. Total Production
- IV. Total Net Sales/Revenue
- V. Inventory of Finished Products
- VI. Inventory of Raw Materials
- VII. Capacity Utilization

Geographic Coverage

The geographic domain is the whole country

Universe

Manufacturing establishments with total employment of 20 and over

Producers & Sponsors

Primary Investigator(s)	National Statistics Office
Funding Agency/ies	National Statistics Office (NSO)
Other Acknowledgment(s)	National Statistical Coordination Board , Review and clearance

Sampling

Sampling Procedure

Monthly Integrated Survey of Selected Industry (MISSI) for 2008 is a non-probability sampling survey of the manufacturing sector. Industry leaders of this sector were selected as samples that contributes at least 50 percent of the "Value of Product Sold" for each sector or sub-sector, based on the 2000 Census of Philippine Business and Industry (CPBI, Ref. 1999). About 561 sample establishments were captured as industry leaders.

The 2008 MISSI utilizes the 3-digit and selected 4-digit PSIC as its industry domain which is patterned after ISIC version 3.

Thus, there are 20 major sectors with 10 further categorized into sub-sectors or a total of 37 sub-sectors for the 2008 MISSI. These are:

- 1. Food Manufacturing
 - 1.1. Processed meat and fish
 - 1.2. Processed fruits and vegetables
 - 1.3. Vegetable and animal oils and fats
 - 1.4. Milk and dairy products
 - 1.5. Grain mills products
 - 1.6. Animal feeds

- 1.7. Bakery products
- 1.8. Milled and refined sugar
- 1.9. Coconut products
- 1.10. Miscellaneous foods
- 2. Beverages
- 3. Tobacco products
- 4. Textiles
 - 4.1. Textile products
 - 4.2. Cordage, rope and twine
- 5. Footwear and wearing apparel
- 6. Leather products
- 7. Wood and wood products
 - 7.1. Planning and sawmill
 - 7.2. Veneer and plywood
 - 7.3. Other wood products
- 8. Paper and paper products
- 9. Publishing and printing
- 10. Petroleum products
 - 10.1. Refined petroleum products
 - 10.2. Coke and other fuel products
- 11. Chemical products
 - 11.1. Basic Chemicals and industrial gases
 - 11.2. Fertilizers
 - 11.3. Paints
 - 11.4. Drugs and medicines
 - 11.5. Cosmetics and toilet preparations
 - 11.6. Miscellaneous Chemicals
- 12. Rubber and plastic products
 - 12.1. Rubber products
 - 12.2. Plastic products
- 13. Non-metallic mineral products
 - 13.1. Glass and glass products
 - 13.2. Cement
 - 13.3. Miscellaneous non-metallic mineral products
- 14. basic metals
 - 14.1. Iron and steel
 - 14.2. Non-ferrous metals
- 15. Fabricated metal products
- 16. Machinery except electrical
 - 16.1. Office,accounting and computing machinery
 - 16.2. Machinery and equipment n.e.c.
- 17. Electrical machinery
 - 17.1. Electrical appliances
 - 17.2. Wires and wirings
 - 17.3. Batteries
 - 17.4. Lamps and fixtures
 - 17.5. Microcircuits
- 18. Transport equipment
- 19. Furnitures and fixtures
- 20. Miscellaneous Manufactures

Criteria in the selection of sample establishments for the 2000 based series are based on the following:

- 1. Frame was extracted based on "Value of products Sold" data from the 2000 Census of Philippine Business and Industry (CPBI) with reference year 1999.
- 2. Establishments in the sector were ranked from highest to lowest.

3. Industry leaders that contributed at least 50 percent of "value of products sold" were selected as samples for each sector/sub-sector.
4. Number of samples was trimmed for sectors with many small players (i.e. wearing apparel, textiles).
5. Establishments from list of top corporations were also added.
6. Updating of samples is done only at beginning of the year to include:
 - large establishments from: listing of top 1000 corporations, listing of responding ASPBI/CPBI/QSPBI samples; and
 - exclude those that stopped operation/on strike, delinquent respondents.

Indicators generated from 2008 MISSI (2000=100) are the following:

1. Value of Production Index (VaPI), yearly and monthly growth rates
2. Volume of Production Index (VoPI), yearly and monthly growth rates
3. Value of Net Sales Index (VaNSI), yearly and monthly growth rates
4. Volume of Net Sales Index (VoNSI), yearly and monthly growth rates
5. Capacity Utilization Rate

Imputation methods used for unit and item non-response are as follows:

1. Establishments that stopped operation, temporarily out of business, strike, etc., during the year are given "0" values
2. Historical imputation without trend adjustment, or the use of the latest available data of the establishment
3. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

Response Rate

The average monthly response rate is 97.9%, 55 days after the reference month.

Weighting

The weight is 1 for establishment that falls within the upper 50 percent of total value of production.

Data Collection

Data Collection Dates	January round: start 2008-02-16 January round: end 2008-03-15 February round: start 2008-03-16 February round: end 2008-04-15 March round: start 2008-04-16 March round: end 2008-05-15 April round: start 2008-05-16 April round: end 2008-06-15 May round: start 2008-06-16 May round: end 2008-07-15 June round: start 2008-07-16 June round: end 2008-08-15 July round: start 2008-08-15 July round: end 2008-09-15 August round: start 2008-09-16 August round: end 2008-10-15 September round: start 2008-10-16 September round: end 2008-11-15 October round: start 2008-11-16 October round: end 2008-12-15 November round: start 2008-12-16 November round: end 2009-01-15 December round: start 2009-01-16 December round: end 2009-02-15
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Data Collection Mode	Self administered questionnaire and/or face-to-face interview
<u>Data Collection Notes</u> Collection of MISSI questionnaires is done every 10th day to 45th day after each reference month.	
<u>Questionnaires</u> The MISSI undergoes a clearance process by the National Statistical Coordination Board (NSCB). It utilizes a shuttle type questionnaire with NSCB approval number and expiration date. For the 2008 MISSI, has NSCB approval number of NSO-0802-01 and expiring date of March 2009. The field offices distribute the questionnaires at the beginning of the year and collect the data on a monthly basis.	
Data Collector(s)	National Statistics Office (NSO)
<u>Supervision</u> The distribution and collection of questionnaires is under the supervision of the Provincial and Regional Offices.	

Data Processing & Appraisal

Data Editing

Editing of the 2008 MISSI accomplished questionnaires was done to check for the completeness, consistency, and reasonableness of data. It consisted of three stages: field editing, office verification and machine validation.

- Field editing of data was done by the provincial staff upon collection of the accomplished questionnaires from the establishments. The objective is to check for completeness and consistency of entries in the questionnaires. Any inconsistent or missing data was corrected at this stage as this can be immediately verified from the respondents.
- Office verification was done by provincial office staff upon receipt of the accomplished questionnaires from the field men. In some instances, callback to the establishments in the form of phone call or email to verify some inconsistent or missing data.
- Desk verification was done by the ISD staff to check the consistency and reasonableness of entries in the accomplished questionnaires. This process also validates the status of establishments such as non-responding and reported closed, cannot be located, transferred, and out of scope. The telephone was extensively utilized to verify information from 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.

For unit or item non-response, the following are undertaken:

1. Establishments that stopped operation, TOB, strike, etc., during the year are given "0" values.
2. Historical imputation without trend adjustment, or the use of the latest available data of the establishment.
3. Imputed values are revised upon receipt of actual data for inclusion in the revised indices.

Other Processing

MISSI utilizes the simple formulas and macros of microsoft office excel in the compilation of MISSI data series. Also, tabulation is done using the same spreadsheet software. Laspeyres method is applied to generate the index values of production and net sales.

Estimates of Sampling Error

Not applicable.

Other Forms of Data Appraisal

The quality of the MISSI indicators are measured in terms of the following:

- > Representativeness of the samples as seen in the CONCENTRATION RATIO- the combined production value of the samples as a percentage to the total industry production value

- > Response rate of the survey
- > Imputation method used for non-responses

Accessibility

Access Authority	Industrial Statistics Division (ISD) (National Statistics Office) , www.census.gov.ph , mfgstaff@census.gov.ph
Contact(s)	Administrator (National Statistics Office) , www.census.gov.ph , C.Ericta@census.gov.ph Industry and Trade Statistics Department (ITSD) (National Statistics Office) , www.census.gov.ph , E.Deguzman@census.gov.ph

Confidentiality

Data collected for the Monthly Integrated Survey of Selected Industries are confidential under Section 4 of Commonwealth Act No. 591, which says that the "Data furnished to the Bureau of Census and Statistics (BCS) now known as the National Statistics Office (NSO), 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 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 BCS acting in the performance of their duties; nor shall such 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."

Access Conditions

Authorization to use this data in the form of statistical tables is granted only to the client or data user and persons within its organization, if applicable. Under no circumstances shall the client reproduce, distribute, sell or lend the entire data or parts thereof to any other data user apart from himself or that of authorized employees in his organization. The NSO shall hold the data user fully responsible for safeguarding the data from any unauthorized access or use.

Before being granted access to the dataset, all users have to formally agree:

1. To make no copies of any files or portions of files to which s/he is granted access except those authorized by the NSO.
2. Not to use any technique in an attempt to learn the identity of any person, establishment, or sampling unit not identified in the dataset.
3. To hold in strictest confidence the identification of any establishment or individual that may be inadvertently revealed in any documents or discussion, or analysis. Such inadvertent identification revealed in her/his analysis will be immediately be reported to the NSO.

Citation Requirements

Any report, paper or similar articles, whether published or not, emanating from the use of this data shall give appropriate acknowledgement as suggested herein, "2008 Monthly Intergrated Survey of Seleted Industries, National Statistics Office, Manila, Philippines", as the source of basic data. The data user or client is encouraged to provide NSO with a copy of such report, paper or article. It is understood that unless expressly allowed by the client, such report, paper or article shall not be used for any purpose other than monitoring.

Rights & Disclaimer

Disclaimer

The NSO gives no warranty that the data are free from errors. Hence, the NSO shall not be held responsible for any loss or damage as a result of the client's manipulation or tabulation of the data.

Copyright	The data user acknowledges that any available intellectual property rights, including copyright in the data are owned by the National Statistics Office.
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Files Description

Dataset contains 1 file(s)

2008 MISSI (2000=100)	
# Cases	0
# Variable(s)	25
<u>File Content</u> The dataset contains datafile for MONTHLY INTEGRATED SURVEY OF SELECTED INDUSTRIES derived from the MISSI Form No.1 questionnaire. It also includes the weights of 20 major and 10 sub-sectors groupings.	
<u>Producer</u> National Statistics Office	
<u>Version</u> NA	

Variables List

Dataset contains 25 variable(s)

File 2008 MISSI (2000=100)							
#	Name	Label	Type	Format	Valid	Invalid	Question
1	ECN	Establishment Control Number	discrete	numeric-14.0	0	0	-
2	REG	Region Code	discrete	numeric-2.0	0	0	-
3	PRV	Province Code	continuous	numeric-2.0	0	0	-
4	MUN	Municipality Code	continuous	numeric-2.0	0	0	-
5	SZ	Employment Size	discrete	numeric-1.0	0	0	-
6	LO	Legal Organization	discrete	numeric-1.0	0	0	-
7	EO	Economic Organization	discrete	numeric-1.0	0	0	-
8	IND	Industry Code	continuous	numeric-5.0	0	0	-
9	ITEMI_EMP	Total Employment	continuous	numeric-5.0	0	0	I. TOTAL EMPLOYMENT
10	ITEMIA_WO	Working Owners and Unpaid Workers	continuous	numeric-5.0	0	0	A. WORKING OWNERS/UNPAID WORKERS
11	ITEMIB_PE	Paid Officials and Workers	continuous	numeric-5.0	0	0	B. PAID OFFICIALS AND WORKERS
12	ITEMIB1_MNG	Managers and Executives	continuous	numeric-5.0	0	0	1. MANAGERS AND EXECUTIVES
13	ITEMIB2_PW	Production Workers	continuous	numeric-5.0	0	0	2. PRODUCTION WORKERS
14	ITEMIB3_OTH	Other Employees	continuous	numeric-5.0	0	0	3. OTHER EMPLOYEES
15	ITEMII_COMP	Total Compensation	continuous	numeric-10.0	0	0	II. COMPENSATION
16	ITEMIIA_WS	Total Wages and Salaries	continuous	numeric-10.0	0	0	A. TOTAL WAGES AND SALARIES
17	ITEMIIA1_MNG	Wages and Salaries of Mangers and Executives	continuous	numeric-10.0	0	0	1. SALARIES OF MANAGERS AND EXECUTIVES
18	ITEMIIA2_PW	Wages and Salaries of Production Workers	continuous	numeric-10.0	0	0	2. WAGES AND SALARIES OF PRODUCTION WORKERS
19	ITEMIIA3_OTH	Wages and Salaries of Other employees	continuous	numeric-10.0	0	0	3. WAGES AND SALARIES OF OTHER EMPLOYEES
20	ITEMIIB_EC	Employers Contribution to SSS, GSIS, Medicare & Others	continuous	numeric-10.0	0	0	B. EMPLOYER'S CONTRIBUTION TO SSS,GSIS,MEDICARE & OTHERS
21	ITEMIII_PRODN	Total Production	continuous	numeric-10.0	0	0	III. TOTAL PRODUCTION (P1,000)
22	ITEMIV_SALES	Total Net Sales/Revenue	continuous	numeric-10.0	0	0	IV. TOTAL NET SALES/REVENUE (P1,000)
23	ITEMV_FP	Inventory of Finished Products	continuous	numeric-10.0	0	0	V. INVENTORY OF FINISHED PRODUCTS (P1,000)
24	ITEMVI_RM	Inventory of Raw Materials	continuous	numeric-10.0	0	0	VI. INVENTORY OF RAW MATERIALS(P1,000)
25	ITEMVII_CU	Capacity Utilization	discrete	numeric-1.0	0	0	VII. CAPACITY UTILIZATION

Variables Description

Dataset contains 25 variable(s)

File 2008 MISSI (2000=100)

#1 ECN: Establishment Control Number

Information	[Type= discrete] [Format=numeric] [Range= 1-14] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	<p>The Establishment control number (ECN) is a permanent identification number assigned to an establishment. It consists of 14 alpha-numeric characters.</p> <p>Where establishment is the unit of analysis 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.</p>

#2 REG: Region Code

Information	[Type= discrete] [Format=numeric] [Range= 1-16] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Region code (REG) is a two-digit geographic code in accordance with the Philippine Standard Geographic Classification (PSGC) representing the 17 regions of the country.

Value	Label	Cases	Percentage
1	Region I		
2	Region II		
3	Region III		
4	Region IV-A		
5	Region V		
6	Region VI		
7	Region VII		
8	Region VIII		
9	Region IX		
10	Region X		
11	Region XI		
12	Region XII		
13	NCR		
14	CAR		
15	ARMM		
16	CARAGA		

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.

#3 PRV: Province Code

Information	[Type= continuous] [Format=numeric] [Range= 1-96] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Province code (PRV) is a two-digit geographic code in accordance with the Philippine Standard Geographic Classification (PSGC) representing the 80 provinces of the country.

#4 MUN: Municipality Code

Information	[Type= continuous] [Format=numeric] [Range= 1-96] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Municipality code (MUN) is a two-digit geographic code in accordance with the Philippine Standard Geographic Classification (PSGC).

File 2008 MISSI (2000=100)

#5 SZ: Employment Size

Information	[Type= discrete] [Format=numeric] [Range= 1-9] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Employment size (SZ) is the size of an establishment determined by its total employment.

Value	Label	Cases	Percentage
0	ATE= 0 - 4		
1	ATE = 5 -9		
2	ATE = 10 - 19		
3	ATE = 20 -49		
4	ATE = 50 - 99		
5	ATE = 100 - 199		
6	ATE = 200 - 499		
7	ATE = 500 - 999		
8	ATE = 1,000 - 1,999		
9	ATE = 2,000 & OVER		

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 LO: Legal Organization

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	<p>The Legal Organization (LO) is found in the addressed stub of the establishment. It refers to the legal form of the economic entity which owns the establishment. The types of legal organization are single proprietorship, partnership, government corporation, other private corporation, cooperative, and other legal organizations such as associations, foundations, non-government organizations (NGOs), etc.</p> <p>Single proprietorship (LO Code 1) refers to a form of legal or business organization organized, owned, and managed by one person, who alone assumes the risk of the business enterprise.</p> <p>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 to contribute money, property or industry into a common fund with the intention of dividing profits among themselves.</p> <p>Government corporation (LO Code 3) is a private corporation organized for private aim, benefit or purpose and owned or controlled by the government.</p> <p>Private corporation (LO Code 4) refers to a corporation organized by private persons.</p> <p>Cooperative (LO Code 5) is an organization composed primarily of small producers and/or consumers who voluntarily join together to form a business enterprise which they themselves own, control and patronize.</p> <p>Others (LO Code 6) is a private association, foundation, non-government organization or other forms of legal organization not classified in any of the above.</p>

Value	Label	Cases	Percentage
1	Single Proprietorship		
2	Partnership		
3	Government Corporation		
4	Private Corporation		
5	Cooperative		
6	Others		

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.

#7 EO: Economic Organization

Information	[Type= discrete] [Format=numeric] [Range= 1-5] [Missing=*]
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File 2008 MISSI (2000=100)

#7 EO: Economic Organization

Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	<p>The Economic Organization (EO) is found in the addressed stub of the establishment. It relates to the organizational structure or role of the establishment in the organization. An establishment may be classified according to its economic organization, that is, whether an establishment is a single establishment, a branch, an establishment and main office, a main office only, or an ancillary unit.</p> <p>Single establishment (EO Code 1) is one which has no branch or main office.</p> <p>Branch (EO Code 2) is an establishment with main office located elsewhere.</p> <p>Establishment and main office (EO Code 3) is one which is both located in the same address and with branch/es elsewhere.</p> <p>Main office (EO Code 4) is an ancillary unit which controls, supervises and directs one or more establishments of an enterprise.</p> <p>Ancillary unit (EO Code 5) is an economic unit that operates primarily or exclusively for a related establishment or group of establishments and produces goods or services that support but do not become part of the output of those establishments. Examples of ancillary units are warehouses, garages, and repair shops of transport establishments, research laboratories, or electric power plants of a movie house or of a factory which primarily serve their parent units. To be classified also under this category are extension stores of retail stores in markets.</p> <p>Ancillary units, although listed and included in the LE, are excluded from the frame of the census.</p>

Value	Label	Cases	Percentage
1	Single Establishment		
2	Branch Only		
3	Establishment and Main Office		
4	Main Office Only		
5	Ancillary unit other than Main Office		

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 IND: Industry Code

Information	[Type= continuous] [Format=numeric] [Range= 1-5] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	The Industry code (IND) is found in the addressed stub of the establishment. This is a six-alpha numeric code of the main activity of the establishment in accordance with the ammended 1994 Philippine Standard Industrial Classifications (PSIC)

#9 ITEMI_EMP: Total Employment

Information	[Type= continuous] [Format=numeric] [Range= 0-99990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Total employment refers to the total number of persons who worked in or for this establishment during pay periods nearest the 15th of each month.
Literal question	I. TOTAL EMPLOYMENT
Imputation	<p>In case of item and unit non-response, MISSI follows the procedure:</p> <ol style="list-style-type: none"> 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#10 ITEMIA_WO: Working Owners and Unpaid Workers

Information	[Type= continuous] [Format=numeric] [Range= 0-99900] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Working Owners are those actively engaged in the management of the establishment but do not receive regular pay, i.e., not included in the payroll. Managers and directors of corporations working for pay should be reported as Managers in ITEM IB.1.

File 2008 MISSI (2000=100)

#10 ITEMIA_WO: Working Owners and Unpaid Workers

	Unpaid workers are those persons working without regular pay for at least 1/3 of the working time normal to the establishment.
Literal question	A. WORKING OWNERS/UNPAID WORKERS
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#11 ITEMIB_PE: Paid Officials and Workers

Information	[Type= continuous] [Format=numeric] [Range= 0-99900] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Total 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 or maternity leave, paid vacation or holiday. Excluded are consultants, home workers, workers receiving pure commissions only, and workers on indefinite leave.
Literal question	B. PAID OFFICIALS AND WORKERS
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#12 ITEMIB1_MNG: Managers and Executives

Information	[Type= continuous] [Format=numeric] [Range= 0-99900] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Managers and executives are those salaried directors, managers, executives, administrative and other officials of the same category "Working Owners" receiving regular pay should be included in this category.
Literal question	1. MANAGERS AND EXECUTIVES
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#13 ITEMIB2_PW: Production Workers

Information	[Type= continuous] [Format=numeric] [Range= 0-99900] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Production workers are those employees directly engaged in the production activities of the establishment. Included are manual workers and clerical personnel. Excluded are supervisory employees above working foreman level.
Literal question	2. PRODUCTION WORKERS
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#14 ITEMIB3_OTH: Other Employees

Information	[Type= continuous] [Format=numeric] [Range= 0-99900] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Other employees are those employees not classified as managers and executives and production workers.
Literal question	3. OTHER EMPLOYEES
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

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#15 ITEMII_COMP: Total Compensation

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Total compensation refers to the wages and salaries (before deductions of employees' SSS contribution, withholding taxes, etc.) and employer's contribution to SSS, Phil Health and others in pesos.
Literal question	II. COMPENSATION
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#16 ITEMIIA_WS: Total Wages and Salaries

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Wages and Salaries includes basic pay, overtime pay, cost-of-living allowances, vacation and sick leave pay, commissions, bonuses, dismissal or retirement pay, back pays and other benefits prior to deduction of employee' SSS contribution, withholding taxes and the like.
Literal question	A. TOTAL WAGES AND SALARIES
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#17 ITEMIIA1_MNG: Wages and Salaries of Mangers and Executives

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Literal question	1. SALARIES OF MANAGERS AND EXECUTIVES
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#18 ITEMIIA2_PW: Wages and Salaries of Production Workers

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Literal question	2. WAGES AND SALARIES OF PRODUCTION WORKERS
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#19 ITEMIIA3_OTH: Wages and Salaries of Other employees

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Literal question	3. WAGES AND SALARIES OF OTHER EMPLOYEES
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#20 ITEMIIB_EC: Employers Contribution to SSS, GSIS, Medicare & Others

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]

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#20 ITEMIIB_EC: Employers Contribution to SSS, GSIS, Medicare & Others

Definition	Employer's contribution to SSS/GSIS etc. includes all payments made by the employer on behalf of his employees to contributions toSSS/GSIS, Employees Compensation Commission (ECC), Phil health, PAG-IBIG, and similar schemes.
Literal question	B. EMPLOYER'S CONTRIBUTION TO SSS,GSIS,MEDICATE & OTHERS
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#21 ITEMIII_PRODN: Total Production

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Total production is the value of all goods produced and work-in-progress during the reference month. Valuation should be at producer prices, that is, at the establishment price charged to the customer. The valuation includes all duties and taxes which fall on products when they leave the establishment (ex-establishment). Report in this item the total value of production (in thousand pesos) by the establishment.
Literal question	III. TOTAL PRODUCTION (P1,000)
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#22 ITEMIV_SALES: Total Net Sales/Revenue

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Total net sales or revenue is the value of shipments of products manufactured by the establishment whether or not they were produced during the reference month. Inter-plant transfer and goods transferred from one establishment to another of the same enterprise should be valued as though sold. Valuation of goods shipped is at ex-establishment price (including indirect taxes) and net of discounts, allowances and returned goods. Report in this item the total net sales of products (in thousand pesos) manufactured by the establishment.
Literal question	IV. TOTAL NET SALES/REVENUE (P1,000)
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#23 ITEMV_FP: Inventory of Finished Products

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Inventory of Finished Products refers to the value of inventories of goods (in thousand pesos) made by the establishment that are ready for sale/shipment at the end of the reference month.
Literal question	V. INVENTORY OF FINISHED PRODUCTS (P1,000)
Imputation	In case of item and unit non-response, MISSI follows the procedure: 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#24 ITEMVI_RM: Inventory of Raw Materials

Information	[Type= continuous] [Format=numeric] [Range= 0-9999999990] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Inventory of Materials refers to the value of inventories of raw materials at the end of the reference month in thousand pesos. A perpetual inventory system is preferable wherein day-to-day additions, requisitions and balances on hand (in peso values) are recorded.
Literal question	VI. INVENTORY OF RAW MATERIALS(P1,000)
Imputation	In case of item and unit non-response, MISSI follows the procedure:

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#24 ITEMVI_RM: Inventory of Raw Materials

1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment
2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

#25 ITEMVII_CU: Capacity Utilization

Information	[Type= discrete] [Format=numeric] [Range= 1-6] [Missing=*]
Statistics [NW/ W]	[Valid=0 /-] [Invalid=0 /-]
Definition	Capacity utilization is the ratio of total output to the maximum rated capacity of this establishment.
Literal question	VII. CAPACITY UTILIZATION
Imputation	In case of item and unit non-response, MISSI follows the procedure: <ol style="list-style-type: none"> 1. Historical imputation without trend adjustment, or the use of the latest available data of the establishment 2. Imputed values are revised upon receipt of actual data for inclusion in the revised indices

Value	Label	Cases	Percentage
1	0 - 50%		
2	50% - 59%		
3	60% -69%		
4	70% -79%		
5	80% -89%		
6	90% - 100%		

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.

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Reports and analytical documents

Monthly Integrated Survey of Selected Industries 2007-2008 (2000=100), National Statistics Office (NSO) Industry and Trade Statistics Department (ITSD) Industrial Statistics Division (ISD) Manufacturing Section, October 2009, Philippines [phl], English [eng], "Dissemination\MISSI 2007-2008 (2000=100).pdf"

Description

The Monthly Integrated Survey of Selected Industries (MISSI) 2007-2008, is the seventh of the annual publication of both MISSI and Producer Price Survey (PPS).

Abstract

The Monthly Integrated Survey of Selected Industries (MISSI) 2007-2008, is the seventh publication edition of the annual series published by the National Statistics Office (NSO). This edition features the final results of the MISSI and the Producer Price Survey (PPS), both of which are monthly undertaking of NSO. Both surveys are envisioned to provide flash indicators on the performance of growth-oriented industries in manufacturing.

Part I features the highlights of the 2000-based MISSI and PPI, which include indices on the value and volume of production, growth rates of the value and volume of net sales, capacity utilization, producer price index and response rates for the year 2007-2008.

Part II includes the Technical Notes on the methods used in the computation of the 2000-based indices.

Part III consists of statistical tables for the 2000-based MISSI and PPS indicators by major sectors and sub-sectors of the manufacturing industry for the years 2007-2008.

As part of our continuing effort to give our data users timely information, monthly results are disseminated as press releases at the NSO website: www.census.gov.ph, 55 days after each reference month.

2008 MISSI (2000=100), National Statistics Office (NSO) Industry Statistics Division-Manufacturing (ISD-MFG), April 2010, Philippines [phl], English [eng], "Dissemination\MISSI 2008.pdf"

Description

The 2008 MISSI (2000=100) data series of production index in the Philippines is the first documentation of the survey metadata in PDF format using the IHSN Toolkit PDF Generator.

Abstract

The MISSI for 2008 (2000=100) was undertaken by the NSO to provide monthly flash indicators on the performance of growth-oriented industries in the manufacturing sector. It generates the volume and value of production, net sales and capacity utilization for 20 major industry sectors.

The MISSI collects information on a monthly basis using a shuttle questionnaire that provides respondents with a running account of previous months data for one whole year.

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Questionnaires

2008 Monthly Integrated of Selected Industries (MISSI), National Statistics Office (NSO) Industry and Trade Statistics Department (ITSD) Industrial Statistics Division (ISD), January 2007, Philippines [phl], English [eng], "preparatory phase\MISSI 2008 Questionnaire.pdf"

Description

MISSI Form 1, the questionnaire used for Monthly Integrated Survey of Selected Industries (MISSI) year 2008

NSCB Approval No. NSO-0802-01 with expiration dated: March 2009

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Data Items

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7. Capacity Utilization

Other documents

Comparison of the MISSI Classification with the 1994 PSIC, National Statistics Office (NSO) Industry and Trade Statistics Department (ITSD) Industrial Statistics Division (ISD) Manufacturing Section, Philippines [phl], English [eng], "preparatory phase\MISSI_1994 PSIC.pdf"

Description

Comparison of the MISSI Classification with the 1994 PSIC