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PHILIPPINE STATISTICS AUTHORITY

2018 Census of Philippine Business and Industry

Volume V

**Water Supply; Sewerage,
Waste Management and
Remediation Activities**



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2018 CENSUS OF PHILIPPINE BUSINESS AND INDUSTRY

Water Supply; Sewerage, Waste Management and Remediation Activities



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PHILIPPINE STATISTICS AUTHORITY



REPUBLIC OF THE PHILIPPINES

PRESIDENT RODRIGO ROA DUTERTE



Republic of the Philippines
Philippine Statistics Authority

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National Statistician and Civil Registrar General

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FOREWORD

This publication presents the results of the **2018 Census of Philippine Business and Industry (CPBI)**. The 2018 CPBI was conducted nationwide by the Philippine Statistics Authority (PSA) in 2019, with 2018 as the reference period for all data items. It is the PSA's intent that the 2018 CPBI serve as a prime and recent source of information and data on businesses and industries in the Philippines.

Among the data items contained in the 2018 CPBI are: the number of establishments in the country, figures on employment, compensation, revenues, expenses, tangible fixed assets, intangible assets, and inventories, as well as information on value-added, and e-commerce transactions. These data items are presented from the viewpoint of the national and regional levels and disaggregated by industry.

The PSA expects that the 2018 CPBI becomes a useful resource material to both the government and the private sector in the formulation of policies and economic development plans. The results of the 2018 CPBI would not have been realized without the trust accorded to the PSA by the sample establishments. The PSA sincerely recognizes the cooperation of all the establishments in providing and entrusting their data to us for statistical purposes.

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Undersecretary

National Statistician and Civil Registrar General

Quezon City, Philippines
December 2021

TABLE OF CONTENTS

	Page
FOREWORD	iii
TABLE OF CONTENTS	v
EXPLANATORY TEXT.....	xi
Introduction.....	xi
Uses of CPBI Data.....	xi
Legal Authority.....	xii
Confidentiality of Information	xiii
Unit of Enumeration	xiii
Taxonomy of Establishments	xiv
Economic Organization	xiv
Legal Organization	xv
Industrial Classification	xvi
Size of Establishments	xviii
Geographic Classification	xviii
Scope and Coverage	xix
Sampling Frame	xxii
Sampling Method	xxiii
Sampling Units.....	xxiii
Sampling Domains	xxiv
Industry Domain	xxiv
Employment Stratum	xxv
Geographic Domain	xxvi
Sample Size and Allocation.....	xxvii
Response Rate	xxxii
Estimation Procedures	xxxiv
Weight Adjustments	xxxiv
The Questionnaires	xxxv
The Data Items	xxxvi
Limitations of Data	xxxvii
Concepts and Definitions	xxxviii
Publication Volumes.....	xliv
Symbols and Abbreviations Used in Statistical Tables	xlv
Description of Industries for Water Supply; Sewerage, Waste Management and Remediation Activities	xlvi

TABLE OF CONTENTS – *Continued*

	Page
BRIEF ANALYSIS	xlvii
Figure 1 Top Five Regions in Terms of the Number of Establishments for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments: Philippines, 2018 CPBI.....	xlvii
Figure 2 Top Five Regions in Terms of Total Employment for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region: Philippines, 2018 CPBI	xlviii
Figure 3 Average Annual Compensation of Paid Employees for Water Supply; Sewerage, Waste Management and Remediation Activities Philippines, 2018 CPBI.....	xlix
Figure 4 Top Five Regions in Terms of Total Revenue and Total Expense for Water Supply; Sewerage, Waste Management and Remediation Activities, Philippines: 2018 CPBI	l
Figure 5 Percent Distribution of Value Added for Water Supply; Sewerage, Waste Management and Remediation Activities, Philippines, 2018 CPBI	li
Table A Comparative Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Industry Group: Philippines, 2018 and 2012 CPBI	liii
Table B Selected Indicators for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Industry Group: Philippines, 2018 CPBI	lvii
Table C Selected Indicators for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region: Philippines, 2018 CPBI	lviii

TABLE OF CONTENTS – *Continued*

LIST OF STATISTICAL TABLES

Table No	Table Title	Page
Table 1	Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	1
Table 2	Number of Establishments and Employment by Type and Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018	10
Table 2.1	Number of Establishments and Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors by Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	13
Table 3	Number of Establishments and Compensation by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	16
Table 4	Number of Establishments and Value of Output for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018	19
Table 4.1	Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	22
Table 4.2	Number of Establishments and Revenue from Industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	34
Table 4.3	Number of Establishments and Revenue from Non-Industrial Services Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	37
Table 4.4	Number of Establishments and Other Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	43
Table 5	Number of Establishments and Intermediate Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	49

TABLE OF CONTENTS – *Continued*

LIST OF STATISTICAL TABLES

Table No	Table Title	Page
Table 5.1	Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	55
Table 5.2	Number of Establishments and Expense for Industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	67
Table 5.3	Number of Establishments and Expense for Non-Industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	70
Table 5.4	Number of Establishments and Taxes on Products and Other Taxes on Production for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	76
Table 5.5	Number of Establishments and Other Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	79
Table 6	Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	85
Table 6.2	Number of Establishments and Capital Expenditures for Tangible Fixed Assets by Mode of Acquisition for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018	94
Table 7	Number of Establishments and Capital Expenditures for Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	97
Table 8	Number of Establishments and Gross Additions to Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	103

TABLE OF CONTENTS – *Continued*

LIST OF STATISTICAL TABLES

Table No	Table Title	Page
Table 8.1	Number of Establishments and Sale of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	92
Table 9	Number of Establishments and Book Value of Tangible Fixed Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	112
Table 10	Number of Establishments and Book Value of Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	121
Table 11	Number of Establishments and Value of Inventories for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	127
Table 13	Number of Reporting Establishments and Capacity Utilization for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018.....	133
Appendix 1	CPBI Form 3	142

EXPLANATORY TEXT

Introduction

The Census of Philippine Business and Industry (CPBI) is one of the three national censuses being conducted by the Philippine Statistics Authority (PSA) as per Republic Act No. 10625 (RA 10625). The CPBI is also a designated statistical activity as per Executive Order No. 352 (EO No. 352), series of 1996.

The 2018 CPBI was the 16th in the series of economic censuses in the country and preceded by those of 2012, 2006, 1999, 1994, 1988, 1983, 1978, 1975, 1972, 1967, 1961, 1948, 1939, 1918, and 1903.

In general, the CPBI aims to collect and generate information on the levels, structure, performance, and trends of economic activities of the formal sector in the entire country for the year 2018. It also serves as benchmark information for the overall revision and rebasing of the National Accounts to 2018.

Specifically, the 2018 CPBI aims:

1. To collect and generate information on employment, revenue, expense, capital expenditures, and total assets of the establishments by industry and by region;
2. To generate indicators such as value added, labor productivity, profitability, and other indicators which are necessary for the evaluation of the performance of industries at the national and regional levels;
3. To generate information on MSME (micro, small and medium establishments/enterprises) based on employment grouping;
4. To generate gender disaggregated statistics on employment;
5. To generate statistics on the research and development (R & D) employment and expenditures of establishments; and
6. To update basic information of establishments and enterprises for the improvement of the Statistical Business Register (SBR).

The 2018 CPBI was conducted from May to September 2019. The reference period of all information gathered is for the whole year of 2018, except for total employment which took a snapshot of the establishment's number of employees as of 15 November 2018.

Uses of CPBI Data

The data collected from the CPBI can be used by the government and the private sector to formulate policies and economic development plans.

Specifically, the CPBI results are used by the:

1. **Policy makers and national and local government units** in the formulation and monitoring of policies and plans based on the economy-wide and sub-national statistics; and, in formulating strategies and plans for the national and regional economic development;
2. **Business community** in evaluating business options, assessing opportunities for new investments, and estimating market shares for their products; and, in the formulation of government strategies to support the industry based on the industry-level statistics;
3. **Researchers/Academe** in studying the technology employed in the production process in terms of input-output relationships and productivity analysis by detailed economic activity, by employment size, by geographical characteristics for regional, national and international analysis, and ownership structure;
4. **Compilers of national accounts** in measuring the annual input/output and valued added generated by economic activities, and in compiling supply and use tables by product and industry; and
5. **General public** who are interested in knowing and in evaluating conditions of the economy in order to make more informed decisions.

Legal Authority

The conduct of the 2018 CPBI is authorized by:

- ❖ **Republic Act No. 10625** also known as the **Philippine Statistical Act of 2013** dated September 12, 2013: An act reorganizing and strengthening the Philippine Statistical System (PSS) and its agencies and instrumentalities. It shall be the policy of the State to effect the necessary and proper changes in the organizational and functional structures of the PSS in order to rationalize and promote efficiency and effectiveness in the delivery of statistical services.

Section 6 of RA 10625 states that “the Philippine Statistics Authority (PSA) shall be primarily responsible for all national censuses and surveys, sectoral statistics, consolidation of administrative recording system, and compilation of national accounts.” Specifically, Section 6 (b) of this Act mandates the PSA “to prepare and conduct periodic censuses on population, housing, agriculture, fisheries, **business, industry**, and other sectors of the economy.”

Section 25 of RA 10625 declares that all respondents shall be liable to reply to the statistical inquiry or survey. The respondents under this Act are required to give truthful and complete answers to statistical inquiries or surveys of the PSA and other statistical offices of the PSS.

Section 27 of RA 10625 states that:

“...Respondents of primary data collection activities such as censuses and sample surveys are obliged to give truthful and complete answers to statistical inquiries. The gathering, consolidation and analysis of such data shall likewise be done in the most truthful and credible manner. Any violation of this Act shall result in the imposition of the penalty of one (1) year imprisonment and a fine of One hundred thousand pesos (P100,000.00). In cases where the respondent fails to give truthful and complete answers to such statistical inquiries is a corporation, the above

penalty shall be imposed against the responsible officer, director, manager and/or agent of said corporation. In addition, such erring corporation, enterprise or business concerned, shall be imposed a fine ranging from One hundred thousand pesos (P100,000.00) to Five hundred thousand pesos (P500,000.00)..."

- ❖ **Executive Order No. 352** dated July 1, 1996: **Designation of Statistical Activities that will generate critical data for decision-making by the Government and the Private Sector**

EO 352 ordered the approval of the designated activities and statistics that have been designated by the National Statistical Coordination Board (NSCB) for adoption by the government. Among others, the CPBI is a designated statistical activity and the results generated from the census are designated statistics.

Confidentiality of Information

- ❖ **Republic Act No. 10625 (Philippine Statistical Act of 2013), Section 26** states that:

"...all data furnished by a respondent to statistical inquiries, surveys and censuses of the PSA shall be considered privileged communication and as such shall be inadmissible as evidence in any proceeding. The PSA may release aggregated information from statistical inquiries, surveys and censuses in the form of summaries or statistical tables in which no reference to an individual, corporation, association, partnership, institution or business enterprise shall appear."

Further, **Section 27 of RA 10625** states that:

"...Any person, including parties within the PSA Board and the PSA, who breach the confidentiality of information, whether by carelessness, improper behavior, behavior with malicious intent, and use of confidential information for profit, are considered guilty of an offense and shall be liable to fines as prescribed by the PSA Board which shall not be less than Five thousand pesos (P5,000.00) nor more than Ten thousand pesos (P10,000.00) and/or imprisonment of three (3) months but not to exceed one (1) year, subject to the degree of breach of information..."

- ❖ **Republic Act 6713** (Code of Conduct and Ethical Standards for Public Officials and Employees) dated February 20, 1989, Section 7 states that:

"...(c) Disclosure and/or misuse of confidential information. Public officials and employees shall not use or divulge confidential or classified information officially known to them by reason of their office and not made available to the public, either: (1) to further their private interest, or give undue advantage of anyone, or (2) to prejudice the public interest."

Unit of Enumeration

The unit of enumeration for the 2018 CPBI is the **establishment**.

An **establishment** is defined as an economic unit, which engages in one or predominantly one kind of economic activity, under a single ownership or control, i.e. under a single legal entity and at a single fixed physical location. Thus, stores, shops, factories, mining companies, electric plants, transport companies, radio stations, hotels, restaurants, banks, insurance companies, real estate development companies and the like are considered establishments.

However, there are some difficulties in applying the ideal definition so the establishment is defined in operational terms to take into account the organization and record-keeping practices of certain industries by making the single physical location and activity criteria more flexible. This is an inherent characteristic of the industries, namely: construction, transportation and storage, telecommunications, real estate, security and investigation activities, travel agency and tour operator activities, and reservation service and related activities. For these industries, it is then necessary to use the **kind-of-activity unit (KAU)**.

*The **KAU** is “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.”*

A **KAU** differs from the establishment in that there is no restriction with respect to the geographical areas in which a given kind of activity is carried on by a single legal entity.

Given the above concepts, the following are not considered as establishment:

- ✕ Ambulant peddlers, hawkers and movable stalls either along a public road or in a marketplace, as they do not have a fixed business location;
- ✕ Open stalls in shopping centers, malls and markets as they do not have permanency of business location; and
- ✕ Individual professionals and technical workers or craftsmen who do not maintain fixed offices or shops.

Taxonomy of Establishments

1. Economic Organization

The Economic Organization (**EO**) relates to the organizational structure or role of the establishment in the organization. The following are the types of EO:

- a. **Single establishment** (EO=1) is an establishment which has neither branch nor main office. It may have ancillary unit/s, other than main office, located elsewhere.
- b. **Branch only** (EO=2) is an establishment which has a separate main office located elsewhere.
- c. **Establishment and main office** (EO=3) is one where the establishment is located in the same address as the main office and with branch/es elsewhere.

- d. **Main office** (EO=4) is a unit which controls, supervises and directs one or more establishments of an enterprise.
- e. **Ancillary unit other than Main Office** (EO=5) is a unit that operates primarily or exclusively for a related establishment, group of related establishments, or its parent establishment and provides services that support those establishments.

Examples of ancillary units are warehouses of manufacturing or wholesale and retail trade establishments, garages and repair shops of transport establishments, research laboratories of pharmaceutical companies, and administrative offices which primarily serve their parent units in the Philippines.

2. Legal Organization

The Legal Organization (**LO**) refers to the legal form of the economic entity that owns the establishment. This provides the legal basis for ownership. The following are the types of LO:

- a. **Single Proprietorship** (LO=1) refers to a business establishment organized, owned, and managed by one person, who alone assumes the risk of the business enterprise. A sole proprietorship must apply for a business name and be registered with the Department of Trade and Industry (DTI).
- b. **Partnership** (LO=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.

Corporation refers to an artificial being 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. As an artificial being, a corporation has a juridical personality separate and distinct from that of each shareholder or member. It exists only in contemplation of law.

For consistency with other PSA establishment-based surveys, a private corporation will be classified into Government-Owned or Controlled Corporation, Stock Corporation, and Non-stock, Non-Profit Corporation.

- c. **Government Corporation** (LO=3) also called *Government-Owned or Controlled Corporation (GOCC)* refers to a corporation organized for private aim, benefit, or purpose with the government as the majority stockholder, regardless of whether they are stock or non-stock corporations.
- d. **Stock Corporation** (LO=4) refers to an ordinary business corporation organized by private persons, created and operated for the purpose of making

a profit which may be distributed in the form of dividends to stockholders on the basis of their invested capital.

A stock corporation may be a domestic or foreign stock corporation. Domestic Stock Corporation is formed, organized, or existing under the Philippine laws. On the other hand, Foreign Stock Corporation is formed, organized, or existing under any laws other than those of the Philippines and whose laws allow Filipino citizens and corporations to do business in its own country or state.

- e. **Non-Stock, Non-Profit Corporation** (LO=5) refers to a business corporation which does not issue stock to its members and is created not to profit but for the public good and welfare. Of this character are most of the religious, social, charitable, educational, literary, scientific, civic, and political organizations and societies.
- f. **Cooperative** (LO=6) refers to 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. Establishments under this category should be registered to the Cooperative Development Authority (CDA).
- g. **Others** (LO=7) refers to an organization not classified in any of the above classifications. It includes private associations, foundations, Non-Governmental Organizations, or other forms of legal organizations.

3. Industrial Classification

The industrial classification of the unit of enumeration is determined by the activity from which it derives its major income or revenue. The 2009 **Philippine Standard Industrial Classification (PSIC)** was utilized to classify economic units according to their economic activities. It was approved for adoption by government agencies and instrumentalities on February 10, 2010 through the former NSCB Resolution No. 2, series of 2010 which was ratified by PSA Board Resolution No. 01 Series of 2017-158 signed on 14 February 2017.

The 2009 PSIC is a detailed classification of industries prevailing in the country according to the kind of productive activities undertaken by the establishments. It is aligned with the **International Standard Industrial Classification of all Economic Activities (ISIC)** Revision 4, and officially released by the United Nations Statistics Division on August 11, 2008 for adoption by countries in their revised national classifications by 2010.

The structure and coding system of the 2009 PSIC consists of an alpha character and 5 numeric digits. The alpha character represents the **section** (also known as sector), the first two digits represent the **division**; the first three digits, the **group**; the first four digits, the **class**; and all 5 digits, the **sub-class**. Table 1 shows the levels of disaggregation of the 2009 PSIC by section.

Table 1. Levels of Disaggregation of the 2009 PSIC by Section

Section	Division	Group	Class	Sub-Class
Total	88	246	521	1,285
Agriculture, Forestry, and Fishing (A)	3	12	53	157
Mining and Quarrying (B)	5	10	15	32
Manufacturing (C)	24	73	201	476
Electricity, Gas, Steam, and Air Conditioning Supply (D)	1	3	3	3
Water Supply; Sewerage, Waste Management and Remediation Activities (E)	4	6	8	8
Construction (F)	3	8	10	15
Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles (G)	3	20	45	189
Transportation and Storage (H)	5	12	21	56
Accommodation and Food Service Activities (I)	2	5	6	20
Information and Communication (J)	6	13	25	39
Financial and Insurance Activities (K)	3	10	21	45
Real Estate Activities (L)	1	2	5	6
Professional, Scientific and Technical Activities (M)	7	16	16	38
Administrative and Support Service Activities (N)	6	19	28	74
Public Administration and Defense; Compulsory Social Security (O)	1	3	7	12
Education (P)	1	6	13	24
Human Health and Social Work Activities (Q)	3	9	11	32
Arts, Entertainment, and Recreation (R)	4	5	10	18

Section	Division	Group	Class	Sub-Class
Other Service Activities (S)	3	10	18	34
Activities of Households as Employers; Undifferentiated Goods – and Services-Producing Activities of Private Households for Own Use (T)	2	3	3	3
Activities of Extraterritorial Organizations and Bodies (U)	1	1	2	4

4. Size of Establishment

The size of an establishment is determined by its total employment (TE). TE refers to the total number of persons who work in or for the establishment. This includes paid employees, working owners, unpaid workers, and all employees who work full-time or part-time including seasonal workers. Also included are persons on short-term leave such as those on sick, vacation or annual leaves and on strike.

Excluded are workers of establishments who work under a subcontracting arrangement. Workers on a sub-contract agreement or under manpower agencies were included in the report of the sub-contractors or the manpower agencies as part of their total employment.

The following are the size codes with corresponding total employment used in establishment-based censuses and surveys:

SZ Code	Total Employment	SZ Code	Total Employment
0	1 – 4	5	100 – 199
1	5 – 9	6	200 – 499
2	10 – 19	7	500 – 999
3	20 – 49	8	1000 – 1999
4	50 – 99	9	2000 and over

5. Geographic Classification

Establishments are also classified by geographic area using the Philippine Standard Geographic Code (PSGC) classification. The PSGC contains the latest updates on

the official number of regions, provinces, cities, municipalities and barangays in the Philippines. The geographic code used in the 2018 CPBI is in accordance with PSGC as of 31 December 2018.

Based on the latest PSGC, the Philippines has 17 regions, 81 provinces, 145 cities, 1,489 municipalities, and 42,045 barangays.

Scope and Coverage

Only the business operations of establishments confined in the formal sector of the economy were covered in the 2018 CPBI.

The formal sector is comprised of the following:

1. Corporations and partnerships;
2. Cooperatives and foundations;
3. Single proprietorship with employment of 10 and over; and
4. Single proprietorship with branches.

Operationally, the formal sector includes:

1. All establishments with total employment of 10 or more; and
2. All establishments with total employment of less than 10, except those establishments that are under single proprietorship (LO=1) and are single establishments (EO=1) or those which has neither a branch nor a main office. It may have ancillary unit/s other than main office located elsewhere.

Thus, a single establishment (EO=1) with less than 10 employees, but owned or organized either as a partnership, corporation, cooperative or foundation is considered as part of the formal sector and thus is covered in the 2018 CPBI.

Likewise, an establishment owned by a single proprietor with less than 10 employees but with branch/es elsewhere and/or a main office elsewhere is also considered as part of the formal sector.

Specifically, the 2018 CPBI covered formal sector establishments which are engaged in the following economic activities, and with the corresponding types of economic organization (EO) as shown in the following table:

Table 2. Type of Formal Sector Establishments Included in the Scope and Coverage of the 2018 CPBI

2009 PSIC SECTION		SCOPE	COVERAGE
A	Agriculture, Forestry and Fishing	All economic activities	EO = 1, 2, and 3
B	Mining and Quarrying	All economic activities	EO = 1, 2, and 3
C	Manufacturing	All economic activities	EO = 1, 2, and 3
D	Electricity, Gas, Steam, and Air Conditioning Supply	All economic activities	EO=1, 2, and 3
E	Water Supply; Sewerage, Waste Management and Remediation Activities	All economic activities	EO = 1, 2, and 3
F	Construction	All economic activities	EO = 1, 3, and 4
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	All economic activities, except retail sale via stalls and markets (G478)	EO = 1, 2, and 3
H	Transportation and Storage	All economic activities,	EO = 1, 3, and 4
I	Accommodation and Food Service Activities	All economic activities	EO = 1, 2, and 3
J	Information and Communication	All economic activities	EO = 1, 3, and 4 for the following industries: Wired telecommunications activities (J611) Wireless telecommunications activities (J612)

2009 PSIC SECTION		SCOPE	COVERAGE
			<p>Satellite telecommunications activities (J613)</p> <p>Telephone access in facilities open to the public service activities (J61901)</p> <p>Other telecommunications service activities, n.e.c. (J61909)</p> <p>EO = 1, 2, and 3 for the rest of the section</p>
K	Financial and Insurance Activities	All economic activities	EO = 1, 2, and 3
L	Real Estate Activities	All economic activities	EO = 1, 3, and 4
M	Professional, Scientific and Technical Activities	All economic activities,	EO = 1, 2, and 3
N	Administrative and Support Service Activities	All economic activities	<p>EO = 1, 3, and 4 for the following industries:</p> <p>Travel agency and tour operator activities (N791)</p> <p>Other reservation service and related activities (N799)</p> <p>Security and investigation activities (N80)</p> <p>General cleaning of buildings (N81210)</p> <p>EO = 1, 2, and 3 for the rest of the section</p>

2009 PSIC SECTION		SCOPE	COVERAGE
P	Education	All economic activities, except public education services	EO = 1, 2, and 3
Q	Human Health and Social Work Activities	All economic activities, except public medical, dental and other health services, and doctor's offices/clinics in hospitals	EO = 1, 2, and 3
R	Arts, Entertainment, and Recreation	All economic activities	EO = 1, 2, and 3
S	Other Service Activities	All economic activities, except activities of membership organizations (S94)	EO = 1, 2, and 3

The following sections of the 2009 PSIC are excluded from the scope of this census and all other establishment-based surveys of PSA:

2009 PSIC Section Which Are Out-of-Scope	
O	Public Administration and Defense; Compulsory Social Security
T	Activities of Households as Employers; Undifferentiated Goods and Services Producing Activities of Households for Own Use
U	Activities of Extra-territorial Organization and Bodies

In general, the results of the establishment-based surveys are inputs for the Non-Financial Corporations and Financial Corporations production account of the Philippine System of National Accounts (PSNA). Based on the PSNA concepts, Section O is part of the General Government resources; Section T is part of the Household resources; and, Section U is part of the Rest of the World resources.

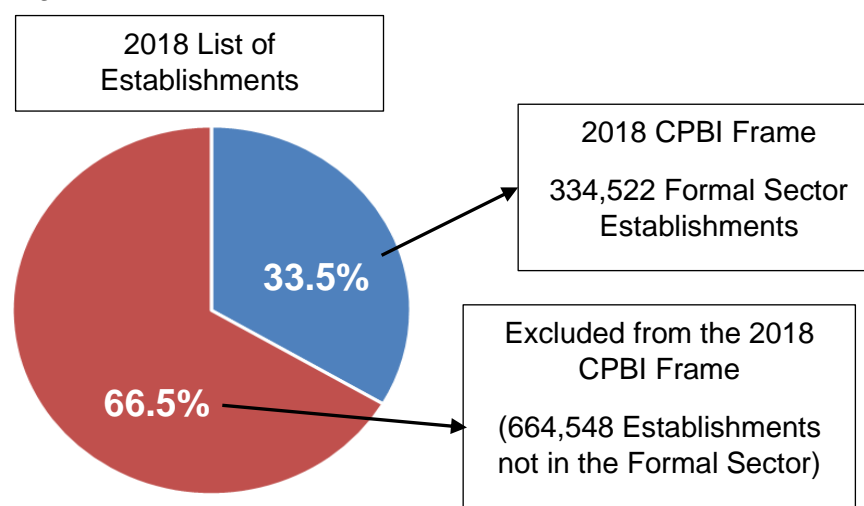
Sampling Frame

The sampling frame for the 2018 CPBI was extracted from the 2018 List of Establishments (LE) as of 01 February 2019.

The 2018 LE is a result of the Updating of the List of Establishments (ULE) which involved a door-to-door canvassing, and inquiry on the basic characteristics of establishments using the Computer-Aided Personal Interview (CAPI) mode of data collection. The 2018 LE operation was conducted by PSA from May to October 2018 primarily to update the sampling frame for the 2018 CPBI.

From a total of 999,070 establishments operating in the country as listed in the 2018 LE as of 1 February 2019, 334,522 (33.5%) comprised the 2018 CPBI frame which includes only those classified as part of the formal sector.

Figure 1. Percent Share of the 2018 CPBI Frame in the LE



Sampling Method

The 2018 CPBI used stratified systematic sampling design with 5-digit PSIC serving as industry strata and total employment as the second stratification variable.

The stratified systematic sampling is a process of which the frame population is divided into several homogeneous groups, called strata. Independent samples are systematically drawn in each stratum based on the computed sampling interval and a random start. This method ensures that all important subgroups of the population are represented in the sample and to further improve the precision of “overall” survey estimates.

*A **certainty stratum** is defined as the stratum whose sampling ratio is 100 percent. In this stratum, all establishments are taken as certainty samples, i.e. the selection probability is 1 and the sampling weight is 1.*

*On the other hand, a **non-certainty stratum** is the stratum where only sample establishments are taken.*

Sampling Units

The sampling unit of the 2018 CPBI is the establishment and, for some sections/industries, the kind-of-activity unit (KAU). For those sections/industries, not considered as with KAUs, the

sampling units are establishments with EO = 1, 2 or 3. On the other hand, for sections/industries with KAU, the sampling units are those establishments with EO = 1, 3 or 4. Table 3 shows the sections/industries with KAUs.

Table 3. List of Sections/Industries with Kind-of-Activity Units (KAUs)

2009 PSIC	Industry Description
F	Construction
H	Transportation and Storage
J	Telecommunications Activities <ol style="list-style-type: none"> 1. Wired telecommunications activities (J611) 2. Wireless telecommunications activities (J612) 3. Satellite telecommunications activities (J613) 4. Telephone access in facilities open to the public service activities (J61901) 5. Other telecommunications service activities, n.e.c. (J61909)
L	Real Estate Activities
N	Administrative and Support Service Activities <ol style="list-style-type: none"> 1. Travel agency and tour operator activities (N791) 2. Other reservation service and related activities (N799) 3. Security and investigation activities (N80) 4. General cleaning of buildings (N81210)

For GOCCs (LO= 3), the sampling units are establishments with EO = 1, 3, and 4, except for those engaged in industries under Sections G and R in which the sampling units are establishments with EO = 1, 2, and 3. The consideration of the type of EOs for the GOCCs is based on the availability of data in the identified sampling units which maintain the records and to ensure completeness of coverage for those with centralized record-keeping.

Sampling Domains

Industry Domain

The industry domain (referred as **industry stratum**) for the 2018 CPBI are the 5-digit level (sub-class) of the 2009 PSIC. For all sections, the industry strata are the same for both establishments with TE of 20 and over, and with TE of less than 20. Table 4 presents the number of industry strata by 2009 PSIC sections.

Table 4. 2018 CPBI Number of Industry Strata by Section

Section	Number of Industry Strata	Section	Number of Industry Strata	Section	Number of Industry Strata
Total	1,058				
A	86	G	175	M	33
B	22	H	50	N	67
C	420	I	20	P	13
D	2	J	39	Q	20
E	8	K	43	R	15
F	15	L	6	S	24

Employment Stratum

Within the industry domains for each section, the establishments were further stratified by total employment (TE). The TE sizes were either combined or taken as a group to comprise an **employment stratum**. The basic considerations for grouping were the concentration of establishments in each TE sizes and occurrence of stratum jumpers between TE sizes. The number of employment strata formed was five.

Table 5. 2018 CPBI Employment Strata

Employment Strata	SZ Code	Total Employment
1	0 and 1	1 – 9
2	2	10 – 19
3	3	20 – 49
4	4	50 – 99
5	5 to 9	100 and over

The employment strata were also maintained to make it possible to generate MSME statistics based on employment groupings as shown below.

Micro	TE 1 – 9	SZ 0 and 1
Small	TE 10 - 99	SZ 2, 3, and 4
Medium	TE 100- 199	SZ 5
Large	TE 200 and Over	SZ 6, 7, 8, and 9

Geographic Domain

For establishments with TE of 20 and over, the 17 administrative regions serve as the geographic domains; while for establishments with TE of less than 20, the whole country serves as the geographic domain. Table 6 shows the geographic domains for establishments with TE of 20 and over, including the provinces, cities/municipalities that comprise them.

Table 6. 2018 CPBI Geographic Domains for Establishments with TE of 20 or more

DOMAIN/REGION	PROVINCE/CITY/MUNICIPALITY OF COVERAGE
National Capital Region (NCR)	City of Manila, Mandaluyong City, San Juan City, Quezon City, Marikina City, Pasig City, Makati City, Pateros, Taguig City, Caloocan City, Malabon City, Navotas City, Valenzuela City, Parañaque City, Las Piñas City, Muntinlupa City, Pasay City
Cordillera Administrative Region (CAR)	Abra, Apayao, Benguet, Ifugao, Kalinga, Mountain Province
Region I – Ilocos Region	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 4A – CALABARZON	Batangas, Cavite, Laguna, Quezon, Rizal
MIMAROPA Region	Marinduque, Occidental Mindoro, Oriental Mindoro, Palawan, Romblon
Region V – Bicol Region	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, Siquijor, Negros Oriental
Region VIII – Eastern Visayas	Biliran, Eastern Samar, Leyte, Northern Samar, Samar (Western), Southern Leyte

DOMAIN/REGION	PROVINCE/CITY/MUNICIPALITY OF COVERAGE
Region IX – Zamboanga Peninsula	Zamboanga del Norte, Zamboanga del Sur, Zamboanga Sibugay, Isabela City
Region X – Northern Mindanao	Bukidnon, Camiguin, Lanao del Norte, Misamis Occidental, Misamis Oriental
Region XI – Davao Region	Compostela Valley, Davao del Norte, Davao del Sur, Davao Oriental, Davao Occidental
Region XII – SOCCSKSARGEN	Cotabato (North), Sarangani, South Cotabato, Sultan Kudarat, Cotabato City
Caraga	Agusan del Sur, Agusan del Norte, Dinagat Island, Surigao del Norte, Surigao del Sur
Autonomous Region in Muslim Mindanao (ARMM)	Basilan (excluding Isabela City), Lanao del Sur, Maguindanao (excluding Cotabato City), Sulu, Tawi-Tawi

Sample Size and Allocation

The primary consideration in the determination of sample size for the survey was its manageability at the optimum level of estimated budget without compromising the reliability and accuracy of survey results and the timeliness of retrieval of accomplished questionnaires from respondents.

All establishments with TE of 20 or more were taken on a 100 percent basis and comprised the certainty strata, while establishments with TE of less than 20 were taken on sampling basis and comprised the non-certainty strata of TE of 1 to 9, and TE of 10 to 19.

This means that all formal sector establishments with 20 or more employees were all included as sample establishments.

Furthermore, there are some industries which were taken on a 100% basis or take-all. These are industries with relatively small number of establishments, emerging industries and those with special need for data monitoring. Likewise, all establishments engaged in industries under Section B (Mining and Quarrying) and Section D (Electricity, Gas, Steam and Air Conditioning Supply) were also taken as samples.

For each region, the formal sector establishments with less than 20 employees were grouped according to the same 5-digit industry code and within the same TE size group, which are TE of 1 to 9, and TE of 10 to 19. For each group, called stratum, sample establishments were selected to represent the other establishments belonging to the same stratum.

Table 7. List of Certainty Industries

2009 PSIC	Industry Description
B05100	Mining of hard coal
B05200	Mining of lignite
B06100	Extraction of crude petroleum
B06200	Extraction of natural gas
B07100	Mining of iron ores
B07210	Mining of uranium and thorium ores
B07221	Gold ore mining
B07222	Silver ore mining
B07291	Copper ore mining
B07292	Chromite ore mining
B07293	Manganese ore mining
B07294	Nickel ore mining
B07299	Mining of other non-ferrous metal ores, n.e.c.
B08101	Marble quarrying
B08102	Limestone quarrying
B08103	Stone quarrying, except limestone and marble
B08104	Clay quarrying
B08105	Sand and gravel quarrying
B08106	Silica sand and silica stone quarrying
B08109	Stone quarrying, clay and sand pits, n.e.c.
B08911	Baryte mining
B08912	Guano gathering
B08913	Pyrite mining
B08914	Rock phosphate mining

2009 PSIC	Industry Description
B08915	Sulphur mining
B08919	Other chemical and fertilizer mineral mining
B08920	Extraction of peat
B08930	Extraction of salt
B08990	Other mining and quarrying, n.e.c.
B09101	Oil and gas extraction activities on a fee or contract basis
B09102	Oil and gas extraction activities not performed on a fee or contract basis
B09900	Support activities for other mining and quarrying
C19200	Manufacture of refined petroleum products
C19900	Manufacture of other fuel products
C23940	Manufacture of cement
C26110	Manufacture of electronic valves and tubes
C26120	Manufacture of semi-conductor devices and other electronic components
C26200	Manufacture of computers and peripheral equipment and accessories
C26300	Manufacture of communication equipment
C26400	Manufacture of consumer electronics
C26800	Manufacture of magnetic and optical media
D35100	Electric power generation, transmission and distribution
D35200	Manufacture of gas; distribution of gaseous fuels through mains
D35300	Steam, air conditioning supply and production of ice
G46522	Wholesale of semi-conductor devices
G46523	Wholesale of micro-chips and integrated circuits
G46524	Wholesale of printed circuits
G46525	Wholesale of radio and television including parts and accessories

2009 PSIC	Industry Description
G46527	Wholesale of blank audio and video tapes and diskettes, magnetic and optical disks (cds, dvds)
J58110	Book publishing
J58120	Publishing of directories and mailing lists
J58130	Publishing of newspapers, journals and periodicals
J58190	Other publishing activities
J58200	Software publishing
J59110	Motion picture, video and television programme activities
J59120	Motion picture, video and television programme post-production activities
J59130	Motion picture, video and television programme distribution activities
J59140	Motion picture projection activities
J59201	Sound recording activities
J59202	Publishing of music
J60102	Radio program production
J60103	Radio broadcasting activities over the internet (internet radio stations)
J60201	Television broadcasting and relay stations and studios including closed circuit television services
J60202	Television program production
J60203	Television broadcasting activities over the internet (internet television stations)
J61101	Wired (landline) services
J61102	Wired internet access service activities (e.g. dsl, leased line, dial-up)
J61103	Telegraph, facsimile/telefax, and telex services
J61109	Other wired telecommunications activities, including pay telephone
J61201	Wireless landline services
J61202	Mobile telecommunications services

2009 PSIC	Industry Description
J61203	Wireless internet access services (e.g. internet service provider, broadband)
J61209	Other wireless telecommunication services, n.e.c.
J61901	Telephone access in facilities open to the public service activities
J61909	Other telecommunications service activities, n.e.c.
J62020	Computer consultancy and computer facilities management activities
J63111	Data processing
J63112	Website hosting services
J63113	Application hosting services
J63120	Web portals
J63910	News agency activities
J63990	Other information service activities, n.e.c.
N78103	On-line employment placement agencies
N82211	Customer relationship management activities
N82219	Other call centers activities (voice), n.e.c.
N82221	Finance and accounting activities
N82222	Human resources and training activities
N82223	Administrative support activities
N82224	Document processes activities
N82225	Payroll maintenance and other transaction processing activities
N82226	Medical transcription activities
N82227	Legal services activities
N82228	Supply chain management activities
N82229	Other non-voice related activities, n.e.c.
N82291	Engineering outsourcing activities

2009 PSIC	Industry Description
N82292	Product development activities
N82293	Publishing outsourcing activities
N82294	Research and analysis activities
N82295	Intellectual property research and documentation activities
N82296	Security outsourcing activities
N82299	Other back office operations activities, n.e.c

Response Rate

The 2018 CPBI was conducted using a sample size of 60,683 establishments out of the total sampling frame units of 334,522 establishments which were engaged in economic activities classified under the 18 industry sections.

Completed questionnaires/reports from 53,527 responding establishments or 88.2 percent of the total 60,683 samples were the sources of data used in the estimation for the 2018 CPBI major data items. (Table 8)

Table 8. 2018 CPBI Number of Samples and Response Rate by Industry Section

Section	Sample	Responding	Response Rate (%)
Total	60,683	53,527	88.2
A	1,793	1,620	90.4
B	311	255	82.0
C	9,224	7,910	85.8
D	376	363	96.5
E	562	535	95.2
F	1,638	1,433	87.5
G	15,006	13,413	89.4
H	1,695	1,524	89.9
I	8,448	7,644	90.5
J	2,002	1,628	81.3
K	3,621	3,237	89.4
L	1,089	946	86.9
M	1,783	1,461	81.9
N	3,953	3,184	80.5
P	5,299	4,898	92.4
Q	1,869	1,715	91.8
R	885	784	88.6
S	1,129	977	86.5

The non-responding establishments include:

- those which did not submit their accomplished questionnaires;
- those who submitted their questionnaires but there are no entries in all major data items; or
- those who submitted the questionnaires but with remarks as closed, stopped operation, or temporarily stopped operation prior or during the reference year.

Estimation Procedures

The estimate of the total of a characteristic (\hat{X}_s) for the non-certainty employment stratum TE 1 to 9 or TE 10 to 19 in the s^{th} industry domain is

$$\hat{X}_s = \sum_{j=1}^{n_s} W_{sj} x_{sj}$$

where:

s - denotes the non-certainty employment strata in TE of less than 20

x_{sj} = value of the j^{th} establishment in the non-certainty employment stratum TE 1-9 or TE 10-19 in the s^{th} industry domain

$j = 1, 2, 3, \dots, n_s$ establishments

W_{sj} = weight of the j^{th} establishment in the non-certainty employment stratum TE 1-9 or TE 10-19 in the s^{th} industry domain

Sampling weight is computed as:

$$W_{sj} = \frac{N_s}{n_s}$$

where N_s = total number of establishments in the s_{th} industry

n_s = total number of sample establishments in the s_{th} industry

W_{sj} = weight of the j_{th} establishments in the s_{th} industry

Thus, if $n_s = N_s$ (Take all) , then $W_{sj} = 1$ (weights for certainty stratum)

Weight Adjustments

To account for non-response, the adjustment factor (n_s/n'_s) was multiplied to the sampling weight to compute for the adjusted weights W'_{sj} :

$$W'_{sj} = \frac{N_s}{n_s} \frac{n_s}{n'_s} = \frac{N_s}{n'_s}$$

where n'_s = number of responding establishments in the s_{th} industry

W'_{sj} = adjusted weight to account for non-response in the s_{th} industry

To account for stratum jumpers, sampling weights were further adjusted to conform with the reclassified industry class and employment structure after data collection.

Sampling weight was recomputed based on post-stratification after data collection:

$$PW_{sj} = \frac{PN_s}{pn_s}$$

where PN_s = post-stratification total number of establishments in the s_{th} industry

pn_s = post-stratification total number of sample establishments in the s_{th} industry

PW_{sj} = post-stratification weight of the j_{th} establishments in the s_{th} industry

To account for unit non-response after post-stratification, the adjustment factor (pn_s/pn'_s) is multiplied to the sampling weight to compute for the adjusted weights PW'_{sj} :

$$PW'_{sj} = \frac{PN_s}{pn_s} \frac{pn_s}{pn'_s} = \frac{PN_s}{pn'_s}$$

where pn'_s = number of responding establishments in the s_{th} industry

PW'_{sj} = adjusted weight to account for non-response in the s_{th} industry

The estimate of the total characteristic in the s_{th} industry is:

$$\hat{X}_s = \sum_{j=1}^{pn'_s} PW'_{sj} x_{sj}$$

where pn'_s = number of responding establishments in the s_{th} industry

x_{sj} = value of the j_{th} establishments in s_{th} industry

j = 1,2,3,..... pn'_s responding establishments

PW'_{sj} = adjusted weight of the j_{th} establishment in s_{th} industry

The Questionnaires

There were seven types of questionnaires used in the 2018 CPBI to capture the data from the establishments.

The clearance number as shown in Table 9 and expiry date (31 March 2020) are located on the upper righthand corner of the cover page of each questionnaire.

Table 9. List of Questionnaires for the 2018 CPBI

Form Type	Form Title	Spot Color	Clearance Number	2009 PSIC Section
CPBI Form 1	Agriculture, Forestry and Fishing	green	PSA-1907-01	A
CPBI Form 2	Mining and Quarrying; Manufacturing	yellow	PSA-1907-02	B, C
CPBI Form 3	Electricity, Gas, Steam and Air-conditioning Supply; and Water Supply; Sewerage, Waste Management and Remediation Activities	turquoise	PSA-1907-03	D, E
CPBI Form 4	Construction	orange	PSA-1907-04	F
CPBI Form 5	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	red	PSA-1907-05	G
CPBI Form 6	Financial and Insurance Activities	silver gray	PSA-1907-06	K
CPBI Form 7	Business and Services	blue	PSA-1907-07	H, I, J, L, M, N, P, Q, R, S

An online questionnaire was also made available at the PSA website:
<https://cpbi.psa.gov.ph>.

The Data Items

The main data items in the 2018 CPBI questionnaires are listed in Table 10.

Table 10. List of Data Items in the 2018 CPBI Questionnaires

ITEM NO.	DESCRIPTION
(Cover Page)	Name and Address of the Establishment and Its Reporting Unit, if any
	Control Panel for Establishment Characteristics <i>(For PSA Use Only)</i>

ITEM NO.	DESCRIPTION
1	Business and Registered Name, Business Tax Identification Number (TIN) and Address, Company Website and Social Media Account
2	Economic Activity or Business in 2018
3	Year Started Operation
4	Legal Organization in 2018
5	Economic Organization in 2018
6	Capital Participation as of 31 December 2018
7	Employment as of 15 November 2018
8	Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors as of 15 November 2018
9	R&D Personnel as of 15 November 2018
10	Number of Production/Construction Workers as of 15 November 2018 (For CPBI Forms 2, 3 and 4)
11	Total Hours Worked by Production/Construction Workers in 2018 (For CPBI Forms 2, 3 and 4)
12	Revenue in 2018
13	Subsidies Received from the Government in 2018
14	Expense in 2018
15	Sales from E-commerce Transactions in 2018
16	Capital Expenditures, Sale and Book Value of Tangible Fixed Assets, including Losses and Damages in 2018
17	Capital Expenditures for All Tangible Fixed Assets by Mode of Acquisition in 2018
18	Capital Expenditures and Book Value for Intangible Assets in 2018
19	Total Assets as of 31 December 2018
20	Average Capacity Utilization Rate of the Establishment in 2018 (For CPBI Form 2 and 3)
21	Inventories in 2018
22	Branches, Divisions and Plants Owned and Controlled (for Main Office)

Limitations of Data

The results of the 2018 CPBI are estimates representing the frame population covering establishments included in the formal sector category as listed in the PSA's 2018 List of Establishments.

Section 4 of Commonwealth Act No. 591 requires that the data of individual business firms be kept confidential. To avoid disclosure of information of individual establishment, statistical tables do not provide information for any industry group or sub-class wherein the number of establishments is less than three. Figures relating to such industries were either suppressed or combined with those of other related industries in accordance with the guidelines on statistical disclosure control of data for establishments' survey.

Concepts and Definitions

Business/Trade name refers to the name used to identify a commercial product or service, under which a business firm operates. It distinguishes one establishment's/enterprise's products and services from those of its competitors and helps to establish its identity in the marketplace. A business/trade name can be different from the legal name the business has been registered as, for corporate status. This could be the name registered with the DTI, SEC or the name used in securing business permit.

Registered name refers to the name of the establishments/enterprise as registered with the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) and Cooperative Development Authority (CDA). Registered name is the one used for taxation purposes and legal matters. Registered name usually links establishments within the same enterprise.

Address refers to the actual physical location of the establishment/enterprise. It should contain the number and street name, building name, floor and room number, barangay, city/municipality and the province.

A **website** is a collection of related web pages containing images, videos or other digital assets. A website is hosted on at least one web server, accessible via a network such as the internet or a private local area network through an Internet address known as a Uniform Resource Locator. All publicly accessible websites collectively constitute the World Wide Web. Web pages are accessed and transported with the Hypertext Transfer Protocol (HTTP), which may optionally employ encryption (HTTP Secure, HTTPS) to provide security and privacy for the user of the web page content. The user's application, often a web browser, renders the page content according to its HTML markup instructions onto a display terminal. One example of a website is <http://www.census.gov.ph>.

Main activity refers to the activity that contributes the biggest or major portion of the gross income or revenue of the establishment/enterprise.

Secondary/Other Activities refer to activities carried out by the establishment/enterprise in addition to the main activity and in which the output, like that of the main activity, must be suitable for delivery outside the establishment/enterprise.

Ancillary Activities refer to activities that exist to support the main productive activities of this establishment by providing non-durable goods or services entirely or primarily for the use of the establishment.

Capital participation refers to the claims of foreign and/or local investors against capital/equity.

Total Employment refers to the total number of persons who work in or for the enterprise as of November 15, 2018. This includes paid employees, working owners, unpaid workers and all employees who work full-time or part-time including seasonal workers. Included also are persons on short term leave such as those on sick, vacation or annual leaves and on strike. **Excluded** from the count of total employment are consultants, home workers, workers receiving pure commission only, workers on indefinite leave, silent or inactive partners and members of cooperative who are not involved in the operation of the cooperative.

Paid employees are all full-time and part-time employees working in or for the establishment/enterprise and receiving regular pay, as well as those working away from the establishment/enterprise and paid by and under the control of the establishment/ enterprise.

Unpaid workers are working owners who do not receive regular pay, apprentices and learners without regular pay, and persons working for at least 1/3 of the working time normal to the establishment/enterprise without regular pay.

Workers on sub-contract agreement or under manpower agencies/contractors are workers employed by the contractors to perform or complete a job, work or service within the premise of this establishment pursuant to a service agreement. These are workers who are not in the payroll of this establishment.

Research and Development (R&D) refers to creative work undertaken as a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications.

R&D personnel are all persons employed directly on R&D as well as those providing direct services such as R&D Managers, administrators and clerical staff. R&D personnel are classified into three categories: researchers, technicians and auxiliary personnel.

Production/construction workers are workers directly engaged in the production/construction process, including working foreman.

Number of hours worked by production/ construction workers refers to the number of hours actually spent by production/construction workers at work, including waiting time and overtime for the whole year of 2018.

Total Income or revenue refers to cash received and receivables for goods sold and services rendered.

Sales to domestic market, for sectors agriculture, forestry and fishing; mining and quarrying; and manufacturing, refer to the products/by-products of the establishment sold to another establishment including, producer, wholesaler and retailer, of a different enterprise. However, for wholesale and retail trade, these refer to the goods sold locally.

Interplant transfers refer to the shipment of products produced to other establishments belonging to the same enterprise as the establishment. These should be valued as though sold.

Direct exports refer to the products produced and shipped, as well as goods sold, directly outside the country by the establishment.

Sales to exporters refers to the products/by-products/goods sold locally to exporters by the establishment.

Sale of goods refers to the income from goods sold in the same condition as purchased.

Net income earned from construction activities abroad refers to the value, cash and receivables of construction activities abroad less total cost incurred.

Net insurance premiums earned are the gross earned premiums on insurance contract less the reinsurers' share of gross earned premiums on insurance contracts.

Contract and commission work done for others refer to the income from outsourcing activities done on materials owned and controlled by another establishment.

The term “**outsourcing**” or production has been used to refer to a situation where the principal production unit (the principal) contracts another production unit (the contractor) to carry out specific functions constituting the whole or a part of the principal's activity in producing a good or a service.

Income from products sold for a construction establishment, is an income from products manufactured and sold, e.g. pre-fabricated products, hollow blocks, etc.

Royalty income is an income received for trademarks, copyrights, patents or secrecy and concessions.

Trademarks are images, logos or other graphical materials associated with a brand and which, if registered as such, may not be reproduced or copied without the permission of the trademark holder.

Copyright is the exclusive right to reproduce articles, books, photographs, films or other representative material usually held by the author or publisher of a work.

Patent is the legal recognition of an invention, which also grants sole right of manufacture and sale for commercial purposes to the patent holder.

Concession is the term that describes a business trading under a contract from a concession stand or area within the premises of another business, or host. A concession is principally a tenant, and the hold is its landlord. Concessions are usually given a degree of exclusivity by its host to allow it the right to retail certain product ranges. Concessions operate under their own branding and heads of terms are negotiated and agreed prior to a solicitor drafting either a license or lease which describes the principal terms under which the parties will operate.

Franchise income refers to income received for license to make, distribute or sell a product or service.

Subsidies refer to special grants received from the government in the form of financial assistance or tax exemption or tax privilege to aid and develop an industry.

Total expense refers to the cost incurred in an enterprise's efforts to generate revenue, representing the cost of doing business. Excludes cost incurred in acquisition of income generating assets.

Total compensation is the sum of gross salaries and wages and total employers to SSS/GSIS, Employees Compensation Commission, PhilHealth, PAG-IBIG, etc.

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.

Taxes on Products are taxes paid on products by producer or by the purchaser of the product. Examples are: import tax, export tax, excise tax, value-added tax, sales tax, gross receipts tax, etc.

Export tax consists of taxes on goods or services that become payable when the goods leave the economic territory or when the services are delivered to non-residents; they include export duties, profits of export monopolies and taxes resulting from multiple exchange rates.

Excise tax or excise duties are taxes levied on specific kinds of good, typically alcoholic beverages, tobacco and fuels; they may be payable in addition to import duties when the goods enter the economic territory.

Other taxes on production are taxes paid by the producer due to production excluding income tax. Examples are: business licenses, real estate tax, road tax, environmental tax, etc.

Environmental tax consists of taxes levied on the emission or discharged into the environment of noxious gases, liquids or other harmful substances.

Contract and commission work done by others is the amount spent for production/service outsourced to other establishment.

Goods purchased for resale is the acquisition cost of goods purchased for resale without transformation or processing.

Interest expense is the amount paid for loans obtained from banks and other financial institutions.

Payouts are the amount expended as prize in gambling and betting operations.

Research and development (R&D) is the amount spent on any systematic, scientific 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.

Environmental protection expense is the amount spent for the prevention, reduction and elimination of pollution as well as any degradation of the environment such as environmental protection services like wastewater treatment, reforestation, etc.

Royalty fee is an expense for trademarks, patents or secrecy and concessions.

Franchise fee is an expense made for license to make, distribute or sell a product or service.

E-commerce refers to the selling of products or services over electronic systems such as the Internet Protocol-based networks and other computer networks, Electronic Data Interchange (EDI) network, or other on-line system. Excluded are orders received from telephone, facsimile and e-mails.

Tangible Fixed Assets refer to physical assets acquired and for use of the establishment/enterprise and expected to have a productive life of more than one year. Examples are land, buildings, transport equipment, ICT and other machinery and equipment, valuables and other tangible fixed assets.

Capital expenditures for tangible fixed assets refer to the full value of tangible fixed assets acquired in 2018 whether or not full payments have been made.

Sale of tangible fixed assets refer to the actual amount received/realized (not book value) from the sale of tangible fixed assets during the year including the value of tangible fixed assets transferred to the other establishments of the same enterprise.

Losses and damages refer to the decrease in the book value of tangible fixed assets due to theft, major catastrophe, and other accidental destructions.

Book value refers to the initial or acquisition cost of tangible fixed assets less accumulated depreciation charges.

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

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

Major alterations and improvements on tangible fixed assets are done to increase the performance or capacity of existing tangible fixed assets or to significantly extend their previous expected service lives.

Use tangible fixed assets refer to those that have been previously used within the country.

Tangible 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.

Total assets are resources including land owned and/or controlled by the establishment as a result of past transactions and events from which future economic benefits are expected to flow to the establishment.

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.

Purchaser Price is the amount paid by the purchaser, excluding any deductible VAT or similar deductible tax, in order to take delivery of a unit of a good or service at the time and place required by the purchaser. The purchaser's price of a good includes any transport charges paid separately by the purchaser to take delivery at a required time and place.

Producer Price is the amount receivable by the producer from the purchaser for a unit of good or service produced as output minus any VAT, or similar deductible tax, invoiced to the purchaser. It excludes any transport charges invoiced separately by the producer.

Replacement cost is the cost of an item in terms of its present price rather than its original price.

Materials and supplies are materials and supplies intended for use as intermediate inputs.

Finished products refer to the value of products produced/manufactured by the establishment that are ready for sale/shipment.

Work-in-progress, for agriculture forestry and fishing, refers to the value of products of the establishment that have not yet reached the final desired state and are not ready for sale/shipment; while for manufacturing, it 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 establishments without further processing.

Construction-in-progress refers to portion of construction projects and/or installation works in the country that are not yet completed during the year and are not yet ready to be handed over to the contractee.

Publication Volumes

The following are the 2018 CPBI publication volumes.

Table 11. 2018 CPBI Publication Volumes

Section	Industry	Volume Number
A	Agriculture, Forestry and Fishing	Volume I
B	Mining and Quarrying	Volume II
C	Manufacturing	Volume III
D	Electricity, Gas, Steam and Airconditioning Supply	Volume IV
E	Water Supply; Sewerage, Waste Management and Remediation Activities	Volume V

Section	Industry	Volume Number
F	Construction	Volume VI
G	Wholesale and Retail Trade; Repair of Motor Vehicles and Motorcycles	Volume VII
H	Transportation and Storage	Volume VIII
I	Accommodation and Food Service Activities	Volume IX
J	Information and Communication	Volume X
K	Financial and Insurance Activities	Volume XI
L	Real Estate Activities	Volume XII
M	Professional, Scientific and Technical Activities	Volume XIII
N	Administrative and Support Service Activities	Volume XIV
P	Education	Volume XV
Q	Human Health and Social Work Activities	Volume XVI
R	Arts, Entertainment and Recreation	Volume XVII
S	Other Service Activities	Volume XVIII

Symbols and Abbreviations Used in Statistical Tables

s	suppressed data to avoid disclosure of individual establishment's data
}	combined data of two or more industries or regions
-	zero
n.e.c	not elsewhere classified

Description of Industries for Water Supply; Sewerage, Waste Management and Remediation Activities

SECTION E – WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT AND REMEDIATION ACTIVITIES

Industry Section E – Water Supply; Sewerage, Waste Management and Remediation Activities involves the collection, treatment and distribution of water for domestic and industrial needs; the operation of sewer systems or sewage treatment facilities that collect, treat and dispose of sewage; collection, treatment and disposal of waste materials; and the provision of remediation services.

Section E is comprised of the following six (6) industry groups:

1. **Water collection treatment and supply** includes water collection from various sources, treatment and distribution activities by various means for domestic and industrial needs. This group specifically includes collection of water from rivers, lakes, wells, etc.; collection of rain water, purification of water for water supply purposes, distribution of water through mains or by trucks; and desalting of sea or ground water to produce water as the principal product of interest.
2. **Sewerage** includes the operation of sewer systems or sewer treatment facilities that collect, treat and dispose of sewerage. It involves the following: collecting and transporting of human and industrial wastewater from one or several users, as well as rain water by means of sewerage networks, collectors, tanks, and other means of transport; emptying and cleaning of cesspools and septic tanks, sinks and pits from sewage; servicing of chemical toilets; treatment of wastewater by means of physical, chemical and biological processes; and maintenance and cleaning of sewer and drains including sewer rodding.
3. **Waste collection** includes the collection of waste from households and businesses by means of refuse bins, wheeled bins, containers, etc; and collection of non-hazardous waste and hazardous waste.
4. **Waste treatment and disposal** includes the disposal and treatment prior to disposal of solid or non-solid non-hazardous and hazardous waste.
5. **Materials recovery** includes processing of metal and non-metal waste and scrap and other articles into secondary raw materials, usually involving a mechanical or chemical transformation process. 6. **Remediation activities** includes the decontamination of soils and groundwater at the place of pollution, industrial plants or sites including nuclear plants and sites; cleaning up of surface water following accidental pollution, oil spills and other pollutions on land, in surface water, in ocean and seas, including coastal areas; clearing of landmines and the like and other specialized pollution-control activities.

BRIEF ANALYSIS

Water collection, treatment, and supply dominated the industry

Results of the 2018 CPBI showed that among the six industry groups of the water supply; sewerage, waste management, and remediation activities section, the water collection, treatment, and supply dominated the industry in all terms.

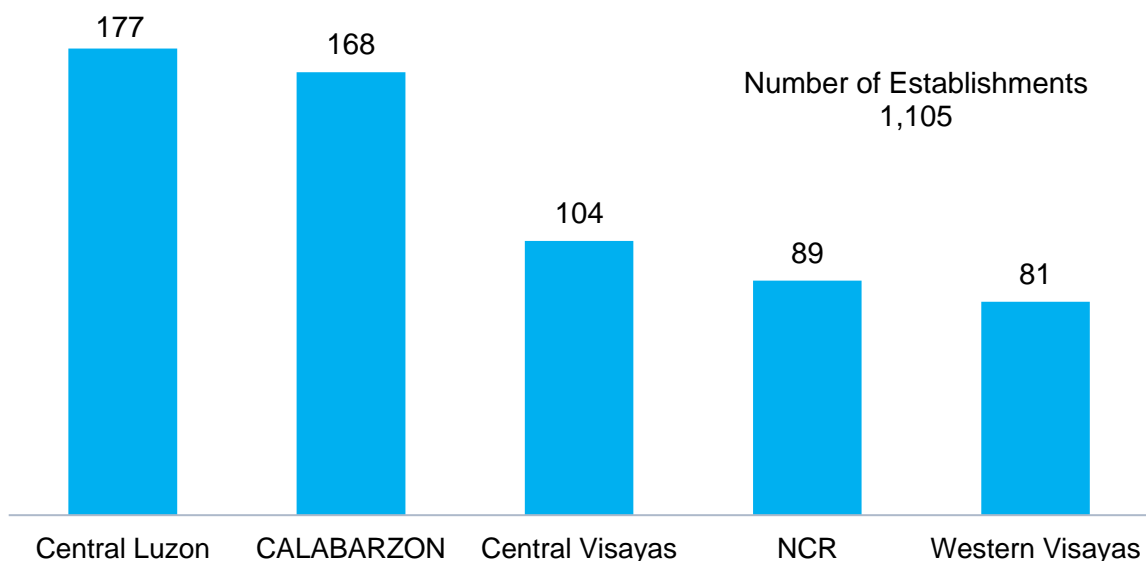
This industry group accounted for the major part of the total number of establishments, total employment, total revenue, total expense, and of the total value added. (Table 1)

About one out of 6 establishments were in Central Luzon

In 2018, a total of 1,105 establishments were engaged in the industry. This represents a 33.5 percent increase from the 828 establishments recorded in 2012. (Table A, and Figure 1)

Of the total number, 177 (16.0%) were in Central Luzon, placing the region on top among other regions in terms of count of establishments. CALABARZON and Central Visayas posted the next highest number of establishments with 168 (15.2%) and 104 (9.4%) establishments, respectively. ARMM with only 4 establishments (0.4%) recorded the lowest count. (Table 1, and Figure 2)

Figure 1. Top Five Regions in Terms of the Number of Establishments for Water Supply; Sewerage, Waste Management, and Remediation Activities, Philippines: 2018 CPBI



Waste collection establishments employed 61 persons on the average

The 39,666 employed persons in 1,105 establishments in the industry, resulted to an employment per establishment ratio of 36 in 2018.

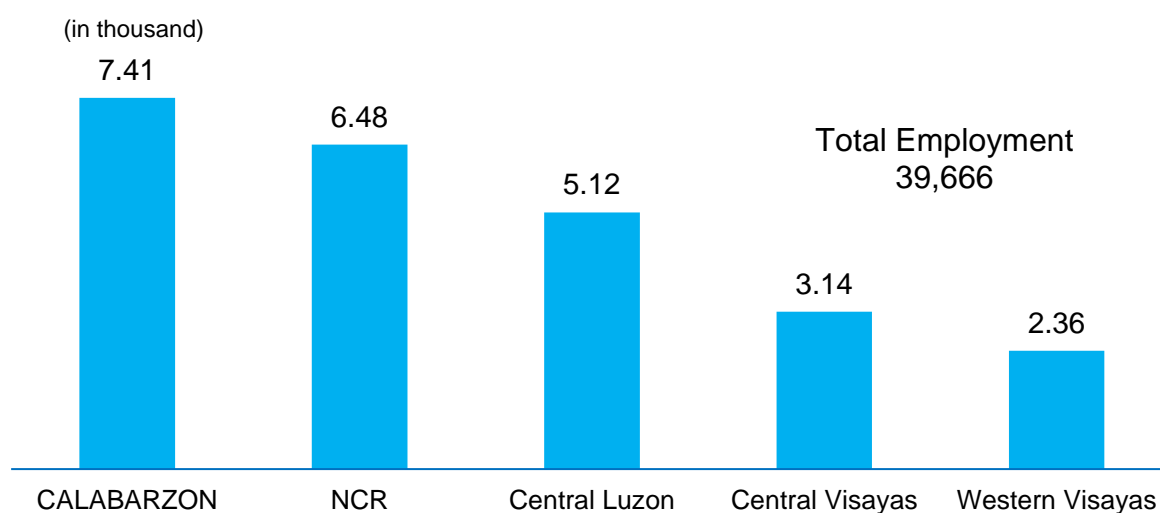
Of the industry groups, the waste collection with total employment of 33,453 posted the highest average employment per establishment of 61. This was followed by sewerage activities and waste treatment and disposal with 59 and 43, respectively. (Table 1)

CALABARZON accounted for the biggest portion of total employment in the industry

The industry employed a total of 39,666 persons, a 26.1 percent increase from the 31,448 total employed persons in the industry in 2012. (Table A)

Among regions, CALABARZON had 7,411 employees or 18.7 percent of the total employment, the highest among other regions. This was followed by NCR with 6,477 (16.3%) and Central Luzon with 5,124 (12.9%). Additionally, the industry also hired the services of 3,535 workers on sub-contract agreement or under manpower agencies contractors. Majority of these workers were in the National Capital Region with 985 or 27.9 percent of the total sub-contract workers. (Table 1, and Figure 2)

Figure 2. Top Five Regions in Terms of Total Employment for Water Supply; Sewerage, Waste Management, and Remediation Activities, Philippines: 2018 CPBI



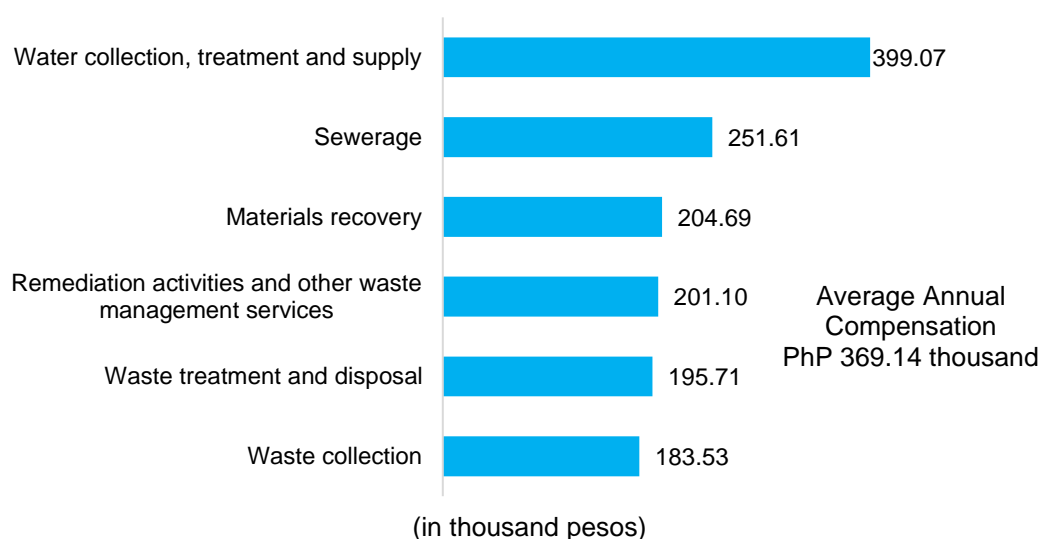
Water collection, treatment, and supply posted the highest average annual compensation

The water supply; sewerage, waste management, and remediation activities industry incurred a total of PhP 14.47 billion for the compensation of its employees in 2018. This translates to an average annual compensation per paid employee of roughly PhP 369,135.

Water collection, treatment, and supply industry group paid the highest average annual compensation of PhP 399,066. This is the only industry group with higher average annual compensation than the national level figure.

Establishments engaged in sewerage paid the next highest average annual compensation to its employees with PhP 251,610. (Table 1, and Figure 3)

Figure 3. Average Annual Compensation of Paid Employees for Water Supply; Sewerage, Waste Management, and Remediation Activities by Industry Group, Philippines: 2018 CPBI



Employees in NCR received the highest average annual compensation

Across regions, the highest average annual compensation per paid employee in 2018 was recorded in the National Capital Region at PhP 696,281, followed by Cordillera Administrative Region with PhP 414,582. (Table 1)

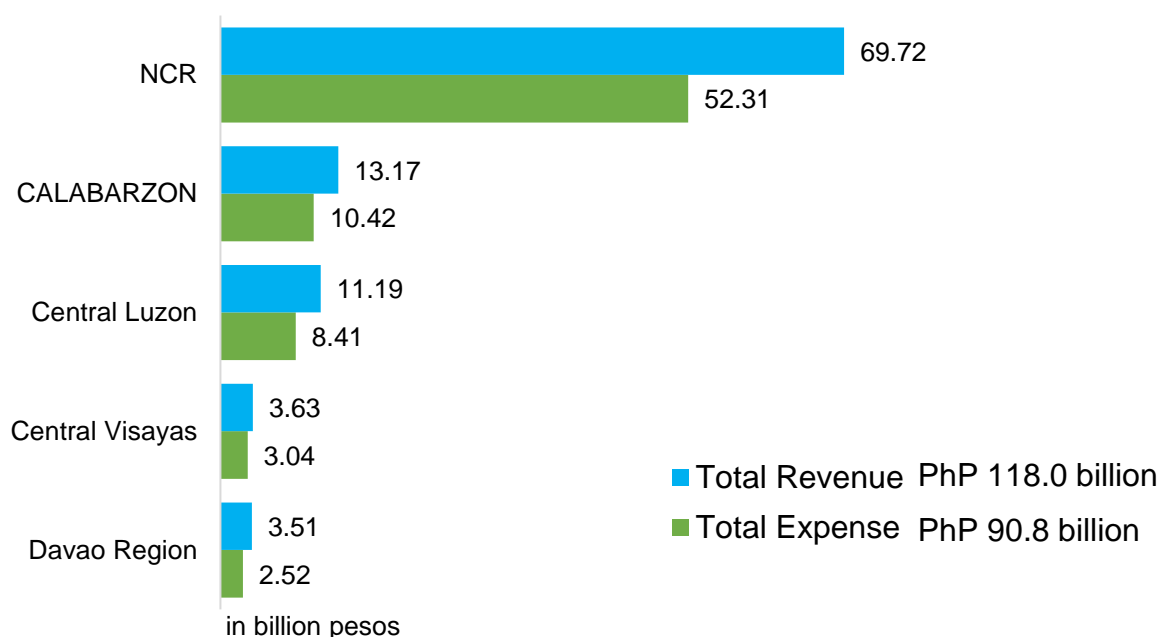
NCR contributed more than half of the total revenue generated

The industry generated a total revenue of PhP 118.0 billion and incurred a total expense of PhP 90.8 billion.

Among the regions, NCR accounted for the biggest portion of the total revenue generated with PhP 69.72 billion or 59.1 percent. Also, the NCR had the biggest expense amounting to PhP 52.31 billion or 57.6 percent of the total.

CALABARZON generated the second highest revenue with PhP 13.17 billion (11.2%) and incurred the second highest expense with PhP 10.42 billion (11.5%). (Table 1, and Figure 4)

Figure 4. Top Five Regions in Terms of Total Revenue and Total Expense for Water Supply; Sewerage, Waste Management, and Remediation Activities, Philippines: 2018 CPBI



Davao Region posted the highest revenue per expense ratio

The PhP 118.0 billion total revenue generated and the PhP 90.8 billion total expense incurred by the industry can be translated to a revenue-expense ratio of 1.30. This ratio indicates that on the average, establishments engaged in this industry earned 30 centavos for every one-peso expense. (Table B)

Among regions, Davao Region posted the highest revenue-expense ratio at 1.39 which was higher than the national figure. (Table C)

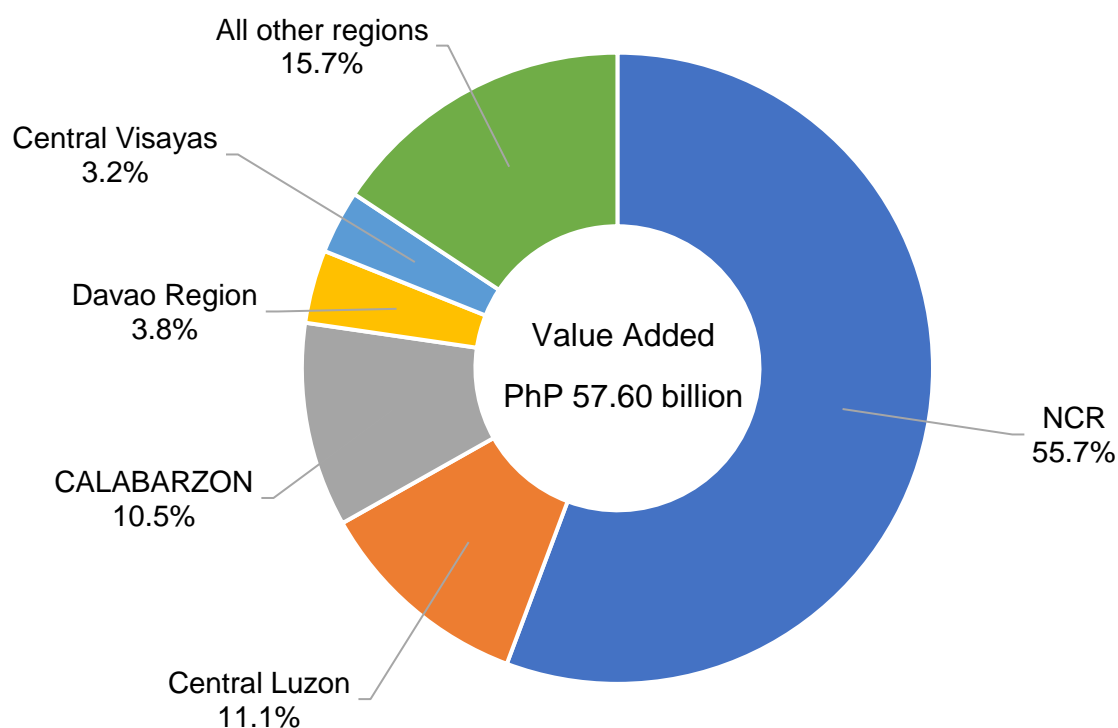
Across industry, waste collection recorded a ratio of 2.03, the highest among the industry sub-groups. This was followed by water collection, treatment and supply with 1.30. These are the two industry groups with revenue-expense ratio equal or higher than the national level. (Table B)

NCR contributed the highest value added

The total value added generated by the industry amounted to PhP 57.60 billion. This amount increased by 61.2 percent from the value added of PhP 35.74 billion recorded in 2012. (Table A)

NCR with PhP 32.08 billion (55.7%) contributed the largest share of the total value added of the industry. This was followed by Central Luzon with PhP 6.41 billion or 11.1 percent of the total. CALABARZON generated the third highest value added with PhP 6.03 billion or 10.5 percent of the total. (Figure 5)

Figure 5. Percent Distribution of Value Added for Water Supply; Sewerage, Waste Management, and Remediation Activities, Philippines: 2018 CPBI



Total gross addition to tangible fixed assets acquired amounted to PhP 11.10 billion

The total gross additions to tangible fixed assets, computed as capital expenditures less sale of tangible fixed assets, acquired by the industry amounted to PhP 11.10 billion. This value is substantially higher than the PhP 3.21 billion recorded in 2012. (Table A).

Total change in inventories recorded at PhP -105.26 million

In 2018, the total change in inventories (ending less beginning inventory) for the sector recorded at PhP -105.26 million. (Table 1)

Subsidies received from the government totaled PhP 385.10 million

The amount of subsidies received from the government by the industry totaled to PhP 385.10 million. This amount is solely contributed by the water collection, treatment and supply industry group. (Table 1)

Table A Comparative Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Industry Group: Philippines, 2018 and 2012 CPBI

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Number of Establishments			Employment as of 15 November 2018		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	1,105	828	33.5	39,666	31,448	26.1
E360	Water collection, treatment and supply	947	720	31.5	33,453	28,085	19.1
E370	Sewerage	26	11	136.4	1,529	163	838.0
E381	Waste collection	37	24	54.2	2,242	1,608	39.4
E382	Waste treatment and disposal	21	13	61.5	900	422	113.3
E383	Materials recovery	69	53	30.2	1,478	981	50.7
E390	Remediation activities and other waste management	5	7	-28.6	63	189	-66.7

2009 PSIC Code	Industry Description	Paid Workers			Workers on Sub-Contract Agreement as of 15 November 2018		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	39,206	31,125	26.0	3,535		
E360	Water collection, treatment and supply	33,082	27,815	18.9	2,830		
E370	Sewerage	1,529	162	843.8	181		
E381	Waste collection	2,218	1,603	38.4	42		
E382	Waste treatment and disposal	853	419	103.6	139		
E383	Materials recovery	1,461	952	53.5	340		
E390	Remediation activities and other waste management	62	174	-64.4	3		

Continued

Table A Comparative Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Industry Group: Philippines, 2018 and 2012 CPBI

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Industry Description	Total Revenue (in thousand PhP)			Total Expense (in thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	118,029,786	72,495,728	62.8	90,763,813	54,297,212	67.2
E360	Water collection, treatment and supply	105,731,123	67,046,826	57.7	81,273,136	49,536,795	64.1
E370	Sewerage	2,281,210	181,251	1,158.6	2,165,924	199,312	986.7
E381	Waste collection	3,657,802	3,466,877	5.5	1,804,593	2,935,081	-38.5
E382	Waste treatment and disposal	1,257,068	1,201,891	4.6	1,131,420	1,091,516	3.7
E383	Materials recovery	5,020,419	486,572	931.8	4,317,819	417,609	933.9
E390	Remediation activities and other waste management	82,164	112,311	-26.8	70,920	116,899	-39.3

2009 PSIC Code	Industry Description	Compensation (in thousand PhP)			Other Expense (in thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	14,472,322	10,349,636	39.8	76,291,491	43,947,577	73.6
E360	Water collection, treatment and supply	13,201,886	9,796,247	34.8	68,071,250	39,740,547	71.3
E370	Sewerage	384,711	37,322	930.8	1,781,214	161,991	999.6
E381	Waste collection	407,260	277,229	46.9	1,397,333	2,657,853	-47.4
E382	Waste treatment and disposal	166,943	96,058	73.8	964,478	995,459	-3.1
E383	Materials recovery	299,055	105,843	182.5	4,018,764	311,765	1,189.0
E390	Remediation activities and other waste management	12,468	36,937	-66.2	58,452	79,962	-26.9

Table A Comparative Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Industry Group: Philippines, 2018 and 2012 CPBI

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Industry Description	Value of Output (in thousand PhP)			Intermediate Expense (in thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	100,627,449	60,422,001	66.5	25,277,219	13,887,789	82.0
E360	Water collection, treatment and supply	88,446,228	55,166,946	60.3	19,138,611	11,522,115	66.1
E370	Sewerage	2,229,025	180,920	1,132.1	1,250,983	136,300	817.8
E381	Waste collection	3,619,804	3,440,424	5.2	673,634	1,565,371	-57.0
E382	Waste treatment and disposal	1,246,098	1,040,785	19.7	687,750	353,406	94.6
E383	Materials recovery	5,004,131	481,244	939.8	3,498,621	257,217	1,260.2
E390	Remediation activities and other waste management	82,165	111,683	-26.4	27,621	53,380	-48.3

2009 PSIC Code	Industry Description	Value Added (in thousand PhP)			Gross Addition to Tangible Fixed Assets (in thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	57,598,326	35,737,111	61.2	11,096,605	3,214,751	245.2
E360	Water collection, treatment and supply	52,619,319	34,384,498	53.0	9,658,870	3,140,587	207.5
E370	Sewerage	740,698	22,092	3,252.8	96,440	66	146,021.2
E381	Waste collection	2,605,528	942,496	176.4	1,243,102	70,086	1,673.7
E382	Waste treatment and disposal	370,018	156,511	136.4	22,875	2,085	997.1
E383	Materials recovery	1,223,791	190,665	541.9	13,353	599	2,129.2
E390	Remediation activities and other waste management	38,970	40,850	-4.6	61,964	1,328	4,566.0

Table A Comparative Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Industry Group: Philippines, 2018 and 2012 CPBI

(Values are in thousand pesos, except for number of establishments and employment. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded							
2009 PSIC Code	Industry Description	Change in Inventories (in thousand PhP)			Subsidies (in thousand PhP)		
		2018	2012	Growth Rate (%)	2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	-105,259	-3,235	3153.8	385,098	129,867	196.5
E360	Water collection, treatment and supply	4,134	-24,007	-117.2	385,098	129,087	198.3
E370	Sewerage	-114,030	4,957	-2,400.4	-	780	-100.0
E381	Waste collection	10,690	25,225	-57.6	-	-	-
E382	Waste treatment and disposal	-35,244	290	12,253.1	-	-	-
E383	Materials recovery	29,552	-10,257	-388.1	-	-	-
E390	Remediation activities and other waste management	-360	558	-164.5	-	-	-

2009 PSIC Code	Industry Description	Sales from E-Commerce Transactions (in thousand PhP)		
		2018	2012	Growth Rate (%)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	-	-	-
E360	Water collection, treatment and supply	-	-	-
E370	Sewerage	-	-	-
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management	-	-	-

Note: "-" - zero value

Source: Philippine Statistics Authority, 2018 CPBI

Table B Selected Indicators for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Industry Group: Philippines, 2018 CPBI

2009 PSIC Code	Industry Description	Employment per Establishment	Revenue per Expense	Value Added per Employee (Labor productivity) (PhP)
		(1)	(2)	(3)
E	Water Supply; Sewerage, Waste Management and Remediation Activities	36	1.30	1,452,083
E360	Water collection, treatment and supply	36	1.30	1,572,933
E370	Sewerage	59	1.05	484,433
E381	Waste collection	61	2.03	1,161,627
E382	Waste treatment and disposal	43	1.11	411,131
E383	Materials recovery	22	1.16	828,005
E390	Remediation activities and other waste management	13	1.16	618,571

Source: Philippine Statistics Authority, 2018 CPBI

Table C Selected Indicators for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region: Philippines, 2018 CPBI

Region	Employment per Establishment	Revenue per Expense	Value Added per Employee (Labor Productivity) (PhP)
	(1)	(2)	(3)
PHILIPPINES	36	1.30	1,452,083
National Capital Region	73	1.33	4,952,757
Cordillera Administrative Region	39	1.11	746,086
I - Ilocos Region	23	1.27	733,322
II - Cagayan Valley	22	1.10	606,985
III - Central Luzon	29	1.33	1,251,849
IVA - CALABARZON	44	1.26	813,390
MIMAROPA	25	1.24	589,642
V - Bicol Region	25	1.28	672,580
VI - Western Visayas	29	1.11	561,236
VII - Central Visayas	30	1.19	595,278
VIII - Eastern Visayas	31	1.18	424,952
IX - Zamboanga Peninsula	36	1.11	542,603
X - Northern Mindanao	55	1.31	575,954
XI - Davao Region	40	1.39	961,386
XII - SOCCSKSARGEN	35	1.26	630,849
XIII - Caraga	27	1.16	481,848
Autonomous Region in Muslim Mindanao	30	1.17	394,000

Source: Philippine Statistics Authority, 2018 CPBI

Statistical Tables

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Employment as of 15 November 2018		Workers on Sub- Contract Agreement as of 15 November 2018	Total Revenue
			Total	Paid Employees		
		(1)	(2)	(3)	(4)	(5)
	Philippines	1,105	39,666	39,206	3,535	118,029,786
E360	Water collection, treatment and supply	947	33,453	33,082	2,830	105,731,123
E370	Sewerage	26	1,529	1,529	181	2,281,210
E381	Waste collection	37	2,243	2,219	42	3,657,802
E382	Waste treatment and disposal	21	900	853	139	1,257,068
E383	Materials recovery	69	1,478	1,461	340	5,020,419
E390	Remediation activities and other waste management services	5	63	62	3	82,164
	National Capital Region	89	6,477	6,468	985	69,723,845
E360	Water collection, treatment and supply	37	3,931	3,931	835	65,882,914
E370	Sewerage	10	931	931	90	1,489,245
E381	Waste collection	11	1,093	1,089	10	1,297,583
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	24	450	445	45	832,264
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	18	706	696	-	1,365,200
E360	Water collection, treatment and supply	15	662	656	-	1,317,524
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	61	1,399	1,399	154	1,725,977
E360	Water collection, treatment and supply	}	61	1,399	154	1,725,977
E370	Sewerage					
	II - Cagayan Valley	43	929	929	46	990,337
E360	Water collection, treatment and supply	}	43	929	46	990,337
E383	Materials recovery					
	III - Central Luzon	177	5,124	5,114	494	11,194,366
E360	Water collection, treatment and supply	146	4,014	4,009	443	8,487,642
E370	Sewerage	S	S	S	S	S
E381	Waste collection	10	312	312	-	656,033
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	15	306	301	46	1,684,668

Continued

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Employment as of 15 November 2018		Workers on Sub- Contract Agreement as of 15 November 2018	Total Revenue
			Total	Paid Employees		
		(1)	(2)	(3)	(4)	(5)
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	168	7,411	7,300	755	13,168,437
E360	Water collection, treatment and supply	130	5,530	5,472	543	8,375,805
E370	Sewerage	6	73	73	-	94,700
E381	Waste collection	5	661	657	32	1,636,230
E382	Waste treatment and disposal	9	725	685	117	904,132
E383	Materials recovery	17	406	399	63	2,143,676
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	41	1,016	1,003	-	885,154
E360	Water collection, treatment and supply	41	1,016	1,003	-	885,154
	V - Bicol Region	67	1,671	1,671	15	1,964,436
E360	Water collection, treatment and supply	67	1,671	1,671	15	1,964,436
	VI - Western Visayas	81	2,363	2,351	125	2,756,646
E360	Water collection, treatment and supply	75	2,244	2,232	34	2,284,306
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	104	3,140	3,033	318	3,627,555
E360	Water collection, treatment and supply	90	2,797	2,699	281	3,441,258
E370	Sewerage	S	S	S	S	S
E381	Waste collection	6	112	102	-	52,342
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	4	170	170	37	95,110
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	33	1,037	1,028	43	775,614
E360	Water collection, treatment and supply	}	33	1,037	43	775,614
E382	Waste treatment and disposal					
	IX - Zamboanga Peninsula	32	1,155	1,155	13	1,274,311

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Employment as of 15 November 2018		Workers on Sub- Contract Agreement as of 15 November 2018	Total Revenue
			Total	Paid Employees		
		(1)	(2)	(3)	(4)	(5)
E360	Water collection, treatment and supply	32	1,155	1,155	13	1,274,311
	X - Northern Mindanao	37	2,036	2,036	135	2,358,807
E360	Water collection, treatment and supply	37	2,036	2,036	135	2,358,807
E381	Waste collection					
	XI - Davao Region	56	2,248	2,239	361	3,513,086
E360	Water collection, treatment and supply	48	2,161	2,161	213	3,304,249
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	5	69	69	149	203,381
	XII - SOCCSKSARGEN	44	1,532	1,419	56	1,586,111
E360	Water collection, treatment and supply	44	1,532	1,419	56	1,586,111
	XIII - Caraga	49	1,302	1,245	35	1,059,206
E360	Water collection, treatment and supply	49	1,302	1,245	35	1,059,206
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	4	119	119	-	60,699
E360	Water collection, treatment and supply	4	119	119	-	60,699

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense			Value of Output	Intermediate Expense
		Total	Compensation	Other Expense		
		(6)	(7)	(8)	(9)	(10)
	Philippines	90,763,813	14,472,322	76,291,491	100,627,449	25,277,219
E360	Water collection, treatment and supply	81,273,136	13,201,886	68,071,250	88,446,228	19,138,611
E370	Sewerage	2,165,924	384,711	1,781,214	2,229,024	1,250,983
E381	Waste collection	1,804,593	407,261	1,397,333	3,619,804	673,634
E382	Waste treatment and disposal	1,131,421	166,943	964,478	1,246,098	687,749
E383	Materials recovery	4,317,819	299,055	4,018,764	5,004,131	3,498,621
E390	Remediation activities and other waste management services	70,920	12,468	58,452	82,164	27,621
	National Capital Region	52,306,641	4,503,543	47,803,097	54,934,840	9,775,437
E360	Water collection, treatment and supply	49,042,398	3,951,188	45,091,210	51,165,878	7,810,945
E370	Sewerage	1,400,874	281,332	1,119,542	1,451,790	916,724
E381	Waste collection	958,124	179,666	778,459	1,265,095	395,074
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	699,184	60,999	638,185	831,593	604,335
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	1,226,979	288,549	938,430	1,310,731	579,560
E360	Water collection, treatment and supply	1,180,374	284,209	896,165	1,263,055	540,169
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	1,357,620	463,661	893,960	1,609,003	427,423
E360	Water collection, treatment and supply	1,357,620	463,661	893,960	1,609,003	427,423
E370	Sewerage					
	II - Cagayan Valley	903,715	243,373	660,341	1,014,898	356,193
E360	Water collection, treatment and supply	903,715	243,373	660,341	1,014,898	356,193
E383	Materials recovery					
	III - Central Luzon	8,412,094	1,837,636	6,574,457	10,643,717	3,622,279
E360	Water collection, treatment and supply	6,289,913	1,575,869	4,714,044	7,938,989	2,289,226
E370	Sewerage	S	S	S	S	S
E381	Waste collection	507,777	78,415	429,362	654,546	221,381
E382	Waste treatment and disposal	S	S	S	S	S

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense			Value of Output	Intermediate Expense
		Total	Compensation	Other Expense		
		(6)	(7)	(8)	(9)	(10)
E383	Materials recovery	1,278,894	103,757	1,175,137	1,684,267	907,818
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	10,422,640	2,170,685	8,251,955	12,171,856	4,984,778
E360	Water collection, treatment and supply	7,117,731	1,815,721	5,302,009	7,403,648	2,452,789
E370	Sewerage	91,953	11,699	80,254	94,694	64,248
E381	Waste collection	277,015	133,257	143,758	1,635,836	30,346
E382	Waste treatment and disposal	825,559	114,397	711,162	894,321	589,701
E383	Materials recovery	2,095,324	92,291	2,003,034	2,129,462	1,840,552
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	711,090	220,178	490,911	871,775	192,910
E360	Water collection, treatment and supply	711,090	220,178	490,911	871,775	192,910
	V - Bicol Region	1,535,474	537,239	998,235	1,689,912	258,093
E360	Water collection, treatment and supply	1,535,474	537,239	998,235	1,689,912	258,093
	VI - Western Visayas	2,491,797	630,402	1,861,395	2,623,677	738,168
E360	Water collection, treatment and supply	2,042,764	593,409	1,449,356	2,166,062	620,929
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	3,039,867	1,032,907	2,006,960	3,455,731	1,265,494
E360	Water collection, treatment and supply	2,884,316	995,323	1,888,993	3,274,052	1,196,847
E370	Sewerage	S	S	S	S	S
E381	Waste collection	48,504	10,859	37,644	48,712	21,727
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	80,748	20,931	59,817	94,125	34,050
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	657,184	213,254	443,930	741,033	201,340
E360	Water collection, treatment and supply	657,184	213,254	443,930	741,033	201,340
E382	Waste treatment and disposal					
	IX - Zamboanga Peninsula	1,145,319	336,087	809,231	1,242,225	434,094

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense			Value of Output	Intermediate Expense
		Total	Compensation	Other Expense		
		(6)	(7)	(8)	(9)	(10)
E360	Water collection, treatment and supply	1,145,319	336,087	809,231	1,242,225	434,094
	X - Northern Mindanao	1,806,775	477,134	1,329,641	2,193,238	885,227
E360	Water collection, treatment and supply	1,806,775	477,134	1,329,641	2,193,238	885,227
E381	Waste collection					
	XI - Davao Region	2,522,081	742,736	1,779,345	3,463,452	1,036,366
E360	Water collection, treatment and supply	2,414,649	728,570	1,686,079	3,254,304	965,778
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	102,927	13,696	89,232	203,381	67,102
	XII - SOCCSKSARGEN	1,260,192	448,171	812,022	1,576,416	381,841
E360	Water collection, treatment and supply	1,260,192	448,171	812,022	1,576,416	381,841
	XIII - Caraga	912,290	300,717	611,573	1,025,061	130,206
E360	Water collection, treatment and supply	912,290	300,717	611,573	1,025,061	130,206
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	52,057	26,049	26,008	59,882	7,809
E360	Water collection, treatment and supply	52,057	26,049	26,008	59,882	7,809

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Value Added	Gross Addition to Tangible Fixed Assets	Change in Inventories	Subsidies	Sales from E-Commerce Transactions
		(11)	(12)	(13)	(14)	(15)
	Philippines	57,598,326	11,096,605	-105,259	385,098	-
E360	Water collection, treatment and supply	52,619,319	9,658,870	4,134	385,098	-
E370	Sewerage	740,698	96,440	-114,030	-	-
E381	Waste collection	2,605,529	1,243,102	10,690	-	-
E382	Waste treatment and disposal	370,018	22,875	-35,244	-	-
E383	Materials recovery	1,223,791	13,353	29,552	-	-
E390	Remediation activities and other waste management services	38,970	61,964	-360	-	-
	National Capital Region	32,079,008	507,614	-46,854	-	-
E360	Water collection, treatment and supply	30,709,321	470,462	38,864	-	-
E370	Sewerage	413,950	24,225	-42,205	-	-
E381	Waste collection	694,735	12,928	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	204,577	-	-41,418	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	526,737	19,200	7,811	13,264	-
E360	Water collection, treatment and supply	520,660	15,779	8,045	13,264	-
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	1,025,918	401,828	-7,002	-	-
E360	Water collection, treatment and supply	1,025,918	401,828	-7,002	-	-
E370	Sewerage					
	II - Cagayan Valley	563,889	803,882	2,389	3,678	-
E360	Water collection, treatment and supply	563,889	803,882	2,389	3,678	-
E383	Materials recovery					
	III - Central Luzon	6,414,475	3,974,689	-113,645	3,419	-
E360	Water collection, treatment and supply	5,245,855	2,605,634	-58,659	3,419	-
E370	Sewerage	S	S	S	S	S
E381	Waste collection	358,741	1,226,754	4,748	-	-
E382	Waste treatment and disposal	S	S	S	S	S

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Value Added	Gross Addition to Tangible Fixed Assets	Change in Inventories	Subsidies	Sales from E-Commerce Transactions
		(11)	(12)	(13)	(14)	(15)
E383	Materials recovery	660,289	9,008	7,740	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	6,028,035	418,136	45,378	9,969	-
E360	Water collection, treatment and supply	4,055,545	392,204	16,733	9,969	-
E370	Sewerage	17,257	-	-2,275	-	-
E381	Waste collection	1,522,496	-	5,942	-	-
E382	Waste treatment and disposal	237,128	21,587	-35,607	-	-
E383	Materials recovery	191,480	4,345	60,585	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	599,076	1,396,084	6,681	-	-
E360	Water collection, treatment and supply	599,076	1,396,084	6,681	-	-
	V - Bicol Region	1,123,881	414,496	10,853	17,264	-
E360	Water collection, treatment and supply	1,123,881	414,496	10,853	17,264	-
	VI - Western Visayas	1,326,201	400,252	15,651	157,888	-
E360	Water collection, treatment and supply	1,086,664	400,252	15,360	157,888	-
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	1,869,173	1,666,990	-9,464	23,773	-
E360	Water collection, treatment and supply	1,790,709	1,666,990	-10,863	23,773	-
E370	Sewerage	S	S	S	S	S
E381	Waste collection	20,521	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	35,844	-	1,489	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	440,675	12,983	-14,249	1,734	-
E360	Water collection, treatment and supply	} 440,675	12,983	-14,249	1,734	-
E382	Waste treatment and disposal					
	IX - Zamboanga Peninsula	626,706	39,002	-4,469	-	-

Table 1 Summary Statistics for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments, employment, and workers on sub-contract agreement.
Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Value Added	Gross Addition to Tangible Fixed Assets	Change in Inventories	Subsidies	Sales from E-Commerce Transactions
		(11)	(12)	(13)	(14)	(15)
E360	Water collection, treatment and supply	626,706	39,002	-4,469	-	-
	X - Northern Mindanao	1,172,643	341,188	2,111	95,034	-
E360	Water collection, treatment and supply	1,172,643	341,188	2,111	95,034	-
E381	Waste collection					
	XI - Davao Region	2,161,195	211,421	9,178	419	-
E360	Water collection, treatment and supply	2,037,357	210,133	7,797	419	-
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	121,644	-	1,365	-	-
	XII - SOCCSKSARGEN	966,461	261,306	2,419	2,238	-
E360	Water collection, treatment and supply	966,461	261,306	2,419	2,238	-
	XIII - Caraga	627,366	145,982	-12,312	56,418	-
E360	Water collection, treatment and supply	627,366	145,982	-12,312	56,418	-
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	46,886	81,551	266	-	-
E360	Water collection, treatment and supply	46,886	81,551	266	-	-

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 2 Number of Establishments and Employment by Type and Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Employment as of 15 November 2018					
			Total		Paid Employee		Unpaid Workers	
			Male	Female	Male	Female	Male	Female
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
	Philippines	1,105	29,756	9,910	29,492	9,713	264	197
E360	Water collection, treatment and supply	947	24,599	8,854	24,398	8,683	200	171
E370	Sewerage	26	1,296	234	1,296	234	-	-
E381	Waste collection	37	1,963	280	1,948	271	15	9
E382	Waste treatment and disposal	21	780	120	741	112	39	8
E383	Materials recovery	69	1,072	406	1,062	399	10	7
E390	Remediation activities and other waste management services	5	47	16	47	15	-	1
	National Capital Region	89	4,913	1,565	4,906	1,562	6	2
E360	Water collection, treatment and supply	37	2,726	1,205	2,726	1,205	-	-
E370	Sewerage	10	812	120	812	120	-	-
E381	Waste collection	11	967	127	963	127	4	-
E382	Waste treatment and disposal	S	S	S	S	S	S	S
E383	Materials recovery	24	361	89	358	86	2	2
E390	Remediation activities and other waste management services	S	S	S	S	S	S	S
	Cordillera Administrative Region	18	538	168	530	166	9	2
E360	Water collection, treatment and supply	15	512	150	506	150	7	-
E381	Waste collection	S	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S	S
	I - Ilocos Region	61	1,002	397	1,002	397	-	-
E360	Water collection, treatment and supply	61	1,002	397	1,002	397	-	-
E370	Sewerage							
	II - Cagayan Valley	43	698	231	698	231	-	-
E360	Water collection, treatment and supply	43	698	231	698	231	-	-
E383	Materials recovery							
	III - Central Luzon	177	3,733	1,391	3,727	1,387	5	4
E360	Water collection, treatment and supply	146	2,833	1,181	2,830	1,179	3	2
E370	Sewerage	S	S	S	S	S	S	S
E381	Waste collection	10	272	40	272	40	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S	S
E383	Materials recovery	15	225	81	222	79	2	2

Continued

Table 2 Number of Establishments and Employment by Type and Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Employment as of 15 November 2018					
			Total		Paid Employee		Unpaid Workers	
			Male	Female	Male	Female	Male	Female
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
E390	Remediation activities and other waste management services	S	S	S	S	S	S	S
	IVA - CALABARZON	168	5,724	1,687	5,653	1,647	71	40
E360	Water collection, treatment and supply	130	4,106	1,425	4,074	1,398	32	27
E370	Sewerage	6	55	18	55	18	-	-
E381	Waste collection	5	594	67	592	65	2	2
E382	Waste treatment and disposal	9	648	77	616	69	32	8
E383	Materials recovery	17	306	100	301	97	5	2
E390	Remediation activities and other waste management services	S	S	S	S	S	S	S
	MIMAROPA	41	813	204	806	197	7	7
E360	Water collection, treatment and supply	41	813	204	806	197	7	7
	V - Bicol Region	67	1,201	470	1,201	470	-	-
E360	Water collection, treatment and supply	67	1,201	470	1,201	470	-	-
	VI - Western Visayas	81	1,728	635	1,715	635	12	-
E360	Water collection, treatment and supply	75	1,643	601	1,631	601	12	-
E370	Sewerage	S	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S	S
	VII - Central Visayas	104	2,445	695	2,385	648	60	47
E360	Water collection, treatment and supply	90	2,214	582	2,159	540	55	42
E370	Sewerage	S	S	S	S	S	S	S
E381	Waste collection	6	86	26	81	21	5	5
E382	Waste treatment and disposal	S	S	S	S	S	S	S
E383	Materials recovery	4	97	73	97	73	S	S
E390	Remediation activities and other waste management services	S	S	S	S	S	S	S
	VIII - Eastern Visayas	33	761	276	759	270	2	7
E360	Water collection, treatment and supply	33	761	276	759	270	2	7
E382	Waste treatment and disposal							
	IX - Zamboanga Peninsula	32	897	258	897	258	-	-

Table 2 Number of Establishments and Employment by Type and Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Employment as of 15 November 2018					
			Total		Paid Employee		Unpaid Workers	
			Male	Female	Male	Female	Male	Female
		(1)	(2)	(3)	(4)	(5)	(6)	(7)
E360	Water collection, treatment and supply	32	897	258	897	258	-	-
	X - Northern Mindanao	37	1,506	530	1,506	530	-	-
E360	Water collection, treatment and supply	}	37	1,506	530	1,506	530	-
E381	Waste collection							
	XI - Davao Region	56	1,678	570	1,669	570	9	-
E360	Water collection, treatment and supply	48	1,629	533	1,629	533	-	-
E381	Waste collection	S	S	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S	S	S
E383	Materials recovery	5	32	37	32	37	S	S
	XII - SOCCSKSARGEN	44	1,115	417	1,062	357	53	60
E360	Water collection, treatment and supply	44	1,115	417	1,062	357	53	60
	XIII - Caraga	49	916	386	886	359	30	27
E360	Water collection, treatment and supply	}	49	916	386	886	359	30
E370	Sewerage							
	Autonomous Region in Muslim Mindanao	4	90	29	90	29	-	-
E360	Water collection, treatment and supply	4	90	29	90	29	-	-

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 2.1 Number of Establishments and Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors by Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors		
			Total	Male	Female
		(1)	(2)	(3)	(4)
	Philippines	1,105	3,535	3,246	289
E360	Water collection, treatment and supply	947	2,830	2,618	212
E370	Sewerage	26	181	178	3
E381	Waste collection	37	42	39	3
E382	Waste treatment and disposal	21	139	129	10
E383	Materials recovery	69	340	280	60
E390	Remediation activities and other waste management services	5	3	2	1
	National Capital Region	89	985	912	73
E360	Water collection, treatment and supply	37	835	789	46
E370	Sewerage	10	90	89	1
E381	Waste collection	11	10	9	1
E382	Waste treatment and disposal	S	S	S	-
E383	Materials recovery	24	45	20	25
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	-	-	-
E360	Water collection, treatment and supply	15	-	-	-
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	154	136	17
E360	Water collection, treatment and supply	61	154	136	17
E370	Sewerage				
	II - Cagayan Valley	43	46	33	13
E360	Water collection, treatment and supply	43	46	33	13
E383	Materials recovery				
	III - Central Luzon	177	494	442	52
E360	Water collection, treatment and supply	146	443	392	51
E370	Sewerage	S	S	S	S
E381	Waste collection	10	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	46	46	-

Continued

Table 2.1 Number of Establishments and Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors by Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors		
			Total	Male	Female
		(1)	(2)	(3)	(4)
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	755	707	48
E360	Water collection, treatment and supply	130	543	507	36
E370	Sewerage	6	-	-	-
E381	Waste collection	5	32	30	2
E382	Waste treatment and disposal	9	117	107	10
E383	Materials recovery	17	63	63	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	-	-	-
E360	Water collection, treatment and supply	41	-	-	-
	V - Bicol Region	67	15	15	-
E360	Water collection, treatment and supply	67	15	15	-
	VI - Western Visayas	81	125	119	6
E360	Water collection, treatment and supply	75	34	30	4
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	318	298	20
E360	Water collection, treatment and supply	90	281	271	10
E370	Sewerage	S	S	S	S
E381	Waste collection	6	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	37	27	10
E390	Remediation activities and other waste management services	S	-	-	-
	VIII - Eastern Visayas	33	43	39	3
E360	Water collection, treatment and supply	33	43	39	3
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	13	13	-

Table 2.1 Number of Establishments and Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors by Sex for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors		
			Total	Male	Female
		(1)	(2)	(3)	(4)
E360	Water collection, treatment and supply	32	13	13	-
	X - Northern Mindanao	37	135	127	8
E360	Water collection, treatment and supply	37	135	127	8
E381	Waste collection				
	XI - Davao Region	56	361	319	43
E360	Water collection, treatment and supply	48	213	195	18
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	149	124	25
	XII - SOCCSKSARGEN	44	56	55	1
E360	Water collection, treatment and supply	44	56	55	1
	XIII - Caraga	49	35	31	4
E360	Water collection, treatment and supply	49	35	31	4
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	-	-	-
E360	Water collection, treatment and supply	4	-	-	-

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 3 Number of Establishments and Compensation by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Industry Description	Number of Establishments	Compensation			
			Total	Gross Salaries and Wages	Separation, Retirement/ Terminal Pay, Gratuities and Others	Employer's Contribution to SSS/GSIS, etc.
		(1)	(2)	(3)	(4)	(5)
Philippines		1,105	14,472,322	12,240,241	1,106,651	1,125,431
E360	Water collection, treatment and supply	947	13,201,886	11,093,186	1,083,899	1,024,800
E370	Sewerage	26	384,711	335,425	3,497	45,788
E381	Waste collection	37	407,261	371,345	9,463	26,453
E382	Waste treatment and disposal	21	166,943	156,125	2,370	8,449
E383	Materials recovery	69	299,055	273,003	7,164	18,888
E390	Remediation activities and other waste management services	5	12,468	11,157	258	1,053
National Capital Region		89	4,503,543	3,897,729	283,644	322,170
E360	Water collection, treatment and supply	37	3,951,188	3,409,239	276,622	265,327
E370	Sewerage	10	281,332	241,759	1,397	38,176
E381	Waste collection	11	179,666	164,096	4,310	11,259
E382	Waste treatment and disposal	5	26,881	24,993	-	1,887
E383	Materials recovery	24	60,999	54,499	1,315	5,185
E390	Remediation activities and other waste management services	2	3,478	3,142	-	335
Cordillera Administrative Region		18	288,549	188,314	79,289	20,945
E360	Water collection, treatment and supply	15	284,209	184,553	79,030	20,625
E381	Waste collection	2	2,068	1,883	-	185
E383	Materials recovery	1	2,272	1,878	259	135
I - Ilocos Region		61	463,661	401,262	25,610	36,788
E360	Water collection, treatment and supply	59	463,025	400,694	25,610	36,721
E370	Sewerage	2	636	568	-	67
II - Cagayan Valley		43	243,373	206,443	18,255	18,675
E360	Water collection, treatment and supply	42	241,020	204,288	18,179	18,553
E383	Materials recovery	1	2,353	2,155	76	122
III - Central Luzon		177	1,837,636	1,541,427	170,788	125,422
E360	Water collection, treatment and supply	146	1,575,869	1,303,189	162,455	110,225
E370	Sewerage	1	51,106	45,683	-	5,423
E381	Waste collection	10	78,415	69,729	4,779	3,907
E382	Waste treatment and disposal	4	23,144	22,063	-	1,081
E383	Materials recovery	15	103,757	95,893	3,554	4,310
E390	Remediation activities and other waste management services	1	5,345	4,869	-	476
IVA - CALABARZON		168	2,170,685	1,902,706	88,214	179,766
E360	Water collection, treatment and supply	130	1,815,721	1,573,800	85,478	156,444

Continued

Table 3 Number of Establishments and Compensation by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Industry Description	Number of Establishments	Compensation			
			Total	Gross Salaries and Wages	Separation, Retirement/ Terminal Pay, Gratuities and Others	Employer's Contribution to SSS/GSIS, etc.
		(1)	(2)	(3)	(4)	(5)
E370	Sewerage	6	11,699	10,924	-	775
E381	Waste collection	5	133,257	122,748	170	10,340
E382	Waste treatment and disposal	9	114,397	107,308	1,736	5,353
E383	Materials recovery	17	92,291	85,079	572	6,640
E390	Remediation activities and other waste management services	1	3,320	2,847	258	215
	MIMAROPA	41	220,178	193,220	12,493	14,466
E360	Water collection, treatment and supply	41	220,178	193,220	12,493	14,466
	V - Bicol Region	67	537,239	443,565	50,849	42,825
E360	Water collection, treatment and supply	67	537,239	443,565	50,849	42,825
	VI - Western Visayas	81	630,402	527,663	44,881	57,859
E360	Water collection, treatment and supply	75	593,409	493,805	42,904	56,699
E370	Sewerage	3	34,238	31,361	1,976	901
E383	Materials recovery	2	2,755	2,496	-	259
	VII - Central Visayas	104	1,032,907	829,637	97,131	106,138
E360	Water collection, treatment and supply	90	995,323	794,400	96,964	103,959
E370	Sewerage	2	4,502	4,094	-	408
E381	Waste collection	6	10,859	10,097	-	762
E382	Waste treatment and disposal	1	967	885	21	61
E383	Materials recovery	4	20,931	19,862	147	922
E390	Remediation activities and other waste management services	1	325	298	-	27
	VIII - Eastern Visayas	33	213,254	151,536	50,170	11,548
E360	Water collection, treatment and supply	32	211,700	150,661	49,557	11,482
E382	Waste treatment and disposal	1	1,554	875	613	66
	IX - Zamboanga Peninsula	32	336,087	298,140	10,354	27,593
E360	Water collection, treatment and supply	32	336,087	298,140	10,354	27,593
	X - Northern Mindanao	37	477,134	394,065	37,923	45,146
E360	Water collection, treatment and supply	35	474,610	391,745	37,719	45,146
E381	Waste collection	2	2,525	2,321	204	-
	XI - Davao Region	56	742,736	657,791	34,341	50,603
E360	Water collection, treatment and supply	48	728,570	646,181	33,101	49,288
E381	Waste collection	2	470	470	-	-
E382	Waste treatment and disposal	1	-	-	-	-

Table 3 Number of Establishments and Compensation by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Industry Description	Number of Establishments	Compensation			
			Total	Gross Salaries and Wages	Separation, Retirement/ Terminal Pay, Gratuities and Others	Employer's Contribution to SSS/GSIS, etc.
		(1)	(2)	(3)	(4)	-5
E383	Materials recovery	5	13,696	11,140	1,241	1,315
	XII - SOCCSKSARGEN	44	448,171	350,016	62,867	35,288
E360	Water collection, treatment and supply	44	448,171	350,016	62,867	35,288
	XIII - Caraga	49	300,717	235,817	38,954	25,945
E360	Water collection, treatment and supply	47	299,518	234,781	38,830	25,907
E370	Sewerage	2	1,199	1,036	124	39
	Autonomous Region of Muslim Mindanao	4	26,049	20,908	888	4,253
E360	Water collection, treatment and supply	4	26,049	20,908	888	4,253

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 4 Number of Establishments and Value of Output for Water Supply; Sewerage, Waste Management and Remediation Activities
Establishments by Region and Industry Group: Philippines, 2018*(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)*

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Value of Output			
			Total	Income from Main Activity	Revenue from Industrial Services Done for Others	Tangible Fixed Assets Produced on Own Account
		(1)	(2)	(3)	(4)	(5)
	Philippines	1,105	100,627,449	99,131,026	737,757	758,666
E360	Water collection, treatment and supply	947	88,446,228	86,966,498	730,325	749,405
E370	Sewerage	26	2,229,024	2,228,180	844	-
E381	Waste collection	37	3,619,804	3,616,293	3,511	-
E382	Waste treatment and disposal	21	1,246,098	1,245,786	-	312
E383	Materials recovery	69	5,004,131	4,992,105	3,077	8,949
E390	Remediation activities and other waste management services	5	82,164	82,164	-	-
	National Capital Region	89	54,934,840	54,671,415	263,199	226
E360	Water collection, treatment and supply	37	51,165,878	50,902,452	263,199	226
E370	Sewerage	10	1,451,790	1,451,790	-	-
E381	Waste collection	11	1,265,095	1,265,095	-	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	24	831,593	831,593	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	18	1,310,731	1,304,652	5,158	921
E360	Water collection, treatment and supply	15	1,263,055	1,256,976	5,158	921
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	61	1,609,003	1,556,416	18,078	34,510
E360	Water collection, treatment and supply	}	61	1,609,003	18,078	34,510
E370	Sewerage					
	II - Cagayan Valley	43	1,014,898	926,390	23,529	64,978
E360	Water collection, treatment and supply	}	43	1,014,898	23,529	64,978
E383	Materials recovery					
	III - Central Luzon	177	10,643,717	10,149,617	118,748	375,352
E360	Water collection, treatment and supply	146	7,938,989	7,460,426	112,160	366,403
E370	Sewerage	S	S	S	S	S
E381	Waste collection	10	654,546	651,034	3,511	-
E382	Waste treatment and disposal	S	S	S	-	-
E383	Materials recovery	15	1,684,267	1,672,241	3,077	8,949
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	168	12,171,856	12,014,522	136,721	20,613

Continued

Table 4 Number of Establishments and Value of Output for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish ments	Value of Output			
			Total	Income from Main Activity	Revenue from Industrial Services Done for Others	Tangible Fixed Assets Produced on Own Account
		(1)	(2)	(3)	(4)	(5)
E360	Water collection, treatment and supply	130	7,403,648	7,246,314	136,721	20,613
E370	Sewerage	6	94,694	94,694	-	-
E381	Waste collection	5	1,635,836	1,635,836	-	-
E382	Waste treatment and disposal	9	894,321	894,321	-	-
E383	Materials recovery	17	2,129,462	2,129,462	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	41	871,775	859,627	11,180	968
E360	Water collection, treatment and supply	41	871,775	859,627	11,180	968
	V - Bicol Region	67	1,689,912	1,643,634	35,403	10,876
E360	Water collection, treatment and supply	67	1,689,912	1,643,634	35,403	10,876
	VI - Western Visayas	81	2,623,677	2,588,840	33,547	1,289
E360	Water collection, treatment and supply	75	2,166,062	2,132,069	32,704	1,289
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	104	3,455,731	3,420,774	6,701	28,256
E360	Water collection, treatment and supply	90	3,274,052	3,239,095	6,701	28,256
E370	Sewerage	S	S	S	S	S
E381	Waste collection	6	48,712	48,712	-	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	4	94,125	94,125	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	33	741,033	735,791	5,242	-
E360	Water collection, treatment and supply	33	741,033	735,791	5,242	-
E382	Waste treatment and disposal					
	IX - Zamboanga Peninsula	32	1,242,225	1,240,401	1,824	-
E360	Water collection, treatment and supply	32	1,242,225	1,240,401	1,824	-
	X - Northern Mindanao	37	2,193,238	2,147,395	14,795	31,049
E360	Water collection, treatment and supply	37	2,193,238	2,147,395	14,795	31,049
E381	Waste collection					
	XI - Davao Region	56	3,463,452	3,378,404	18,232	66,816
E360	Water collection, treatment and supply	48	3,254,304	3,169,567	18,232	66,504

Table 4 Number of Establishments and Value of Output for Water Supply; Sewerage, Waste Management and Remediation Activities
Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Number of Establish ments	Value of Output			
			Total	Income from Main Activity	Revenue from Industrial Services Done for Others	Tangible Fixed Assets Produced on Own Account
		(1)	(2)	(3)	(4)	(5)
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	5	203,381	203,381	-	-
	XII - SOCCSKSARGEN	44	1,576,416	1,449,999	26,477	99,941
E360	Water collection, treatment and supply	44	1,576,416	1,449,999	26,477	99,941
	XIII - Caraga	49	1,025,061	989,176	18,385	17,500
E360	Water collection, treatment and supply	49	1,025,061	989,176	18,385	17,500
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	4	59,882	53,974	538	5,370
E360	Water collection, treatment and supply	4	59,882	53,974	538	5,370

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Revenue				
			Total	Income from Main Activity			
				Water Sales	Sewerage Operation Services	Waste Management Services	Remediation Services
		(1)	(2)	(3)	(4)	(5)	(6)
	Philippines	1,105	118,024,493	72,942,943	7,972,255	18,060,073	155,755
E360	Water collection, treatment and supply	947	105,725,830	72,481,902	6,283,560	8,201,036	-
E370	Sewerage	26	2,281,210	456,286	1,673,879	98,016	-
E381	Waste collection	37	3,657,802	-	-	3,500,000	116,292
E382	Waste treatment and disposal	21	1,257,068	4,755	10,420	1,230,611	-
E383	Materials recovery	69	5,020,419	-	-	4,982,207	9,898
E390	Remediation activities and other waste management services	5	82,164	-	4,396	48,205	29,564
	National Capital Region	89	69,723,845	36,940,378	7,230,080	10,389,686	111,271
E360	Water collection, treatment and supply	37	65,882,914	36,890,145	5,813,708	8,198,599	-
E370	Sewerage	10	1,489,245	50,233	1,401,557	-	-
E381	Waste collection	11	1,297,583	-	-	1,153,824	111,271
E382	Waste treatment and disposal	S	S	-	S	S	-
E383	Materials recovery	24	832,264	-	-	831,593	-
E390	Remediation activities and other waste management services	S	S	-	S	-	-
	Cordillera Administrative Region	18	1,365,200	1,256,976	-	47,676	-
E360	Water collection, treatment and supply	15	1,317,524	1,256,976	-	-	-
E381	Waste collection	S	S	-	-	S	-
E383	Materials recovery	S	S	-	-	S	-
	I - Ilocos Region	61	1,725,977	1,553,655	2,144	617	-
E360	Water collection, treatment and supply	}	61	1,725,977	1,553,655	2,144	617
E370	Sewerage						
	II - Cagayan Valley	43	990,337	914,053	-	2,439	9,898
E360	Water collection, treatment and supply	}	43	990,337	914,053	-	9898
E383	Materials recovery						
	III - Central Luzon	177	11,194,366	7,325,014	294,104	2,529,642	856

Continued

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Revenue				
			Total	Income from Main Activity			
				Water Sales	Sewerage Operation Services	Waste Management Services	Remediation Services
		(1)	(2)	(3)	(4)	(5)	(6)
E360	Water collection, treatment and supply	146	8,487,642	7,325,014	135,412	-	-
E370	Sewerage	S	S	-	S	S	-
E381	Waste collection	10	656,033	-	-	651,034	-
E382	Waste treatment and disposal	S	S	-	-	S	-
E383	Materials recovery	15	1,684,668	-	-	1,672,241	-
E390	Remediation activities and other waste management services	S	S	-	-	S	S
	IVA - CALABARZON	168	13,168,437	7,070,593	224,856	4,701,157	17,916
E360	Water collection, treatment and supply	130	8,375,805	7,056,396	189,919	-	-
E370	Sewerage	6	94,700	14,197	34,938	45,559	-
E381	Waste collection	5	1,636,230	-	-	1,631,815	4,021
E382	Waste treatment and disposal	9	904,132	-	-	894,321	-
E383	Materials recovery	17	2,143,676	-	-	2,129,462	-
E390	Remediation activities and other waste management services	S	S	-	-	-	S
	MIMAROPA	41	885,154	859,627	-	-	-
E360	Water collection, treatment and supply	41	885,154	859,627	-	-	-
	V - Bicol Region	67	1,964,436	1,631,756	11,877	-	-
E360	Water collection, treatment and supply	67	1,964,436	1,631,756	11,877	-	-
	VI - Western Visayas	81	2,756,646	2,411,748	167,697	9,395	-
E360	Water collection, treatment and supply	75	2,284,306	2,021,817	110,252	-	-
E370	Sewerage	S	S	S	S	S	-
E383	Materials recovery	S	S	-	-	S	-
	VII - Central Visayas	104	3,622,262	3,225,191	37,932	141,837	15,813
E360	Water collection, treatment and supply	90	3,435,965	3,220,436	18,658	-	-
E370	Sewerage	S	S	-	S	-	-
E381	Waste collection	6	52,342	-	-	47,712	1,000
E382	Waste treatment and disposal	S	S	S	-	-	-

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Revenue				
			Total	Income from Main Activity			
				Water Sales	Sewerage Operation Services	Waste Management Services	Remediation Services
		(1)	(2)	(3)	(4)	(5)	(6)
E383	Materials recovery	4	95,110	-	-	94,125	-
E390	Remediation activities and other waste management services	S	S	-	-	-	S
	VIII - Eastern Visayas	33	775,614	715,712	-	20,079	-
E360	Water collection, treatment and supply	}	33	775,614	715,712	-	20079
E382	Waste treatment and disposal						
	IX - Zamboanga Peninsula	32	1,274,311	1,236,837	3,564	-	-
E360	Water collection, treatment and supply	32	1,274,311	1,236,837	3,564	-	-
	X - Northern Mindanao	37	2,358,807	2,138,686	-	8,709	-
E360	Water collection, treatment and supply	}	37	2,358,807	2,138,686	-	8709
E381	Waste collection						
	XI - Davao Region	56	3,513,086	3,169,567	-	208,837	-
E360	Water collection, treatment and supply	48	3,304,249	3,169,567	-	-	-
E381	Waste collection	S	S	-	-	S	-
E382	Waste treatment and disposal	S	S	-	-	S	-
E383	Materials recovery	5	203,381	-	-	203,381	-
	XII - SOCCSKSARGEN	44	1,586,111	1,449,999	-	-	-
E360	Water collection, treatment and supply	44	1,586,111	1,449,999	-	-	-
	XIII - Caraga	49	1,059,206	989,176	-	-	-
E360	Water collection, treatment and supply	}	49	1,059,206	989,176	-	-
E370	Sewerage						
	Autonomous Region in Muslim Mindanao	4	60,699	53,974	-	-	-
E360	Water collection, treatment and supply	4	60,699	53,974	-	-	-

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue				
		Industrial Service Done for Others	Non-industrial Service Done for Others	Interest Income	Dividend Income	Commissions and Fees Earned
		(7)	(8)	(9)	(10)	(11)
	Philippines	737,757	12,576,227	767,119	19,589	16,870
E360	Water collection, treatment and supply	730,325	12,518,423	743,665	19,589	16,132
E370	Sewerage	844	18,860	10,115	-	738
E381	Waste collection	3,511	28,389	6,771	-	-
E382	Waste treatment and disposal	-	9,786	158	-	-
E383	Materials recovery	3,077	770	6,410	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	National Capital Region	263,199	11,316,093	430,990	-	738
E360	Water collection, treatment and supply	263,199	11,277,230	424,683	-	-
E370	Sewerage	-	14,220	29	-	738
E381	Waste collection	-	24,643	6,258	-	-
E382	Waste treatment and disposal	-	-	S	-	-
E383	Materials recovery	-	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	Cordillera Administrative Region	5,158	24,715	12,810	-	-
E360	Water collection, treatment and supply	5,158	24,715	12,810	-	-
E381	Waste collection	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-
	I - Ilocos Region	18,078	755	5,924	-	962
E360	Water collection, treatment and supply	18,078	755	5,924	-	962
E370	Sewerage					
	II - Cagayan Valley	23,529	647	2,512	-	7,898
E360	Water collection, treatment and supply	23,529	647	2,512	-	7,898
E383	Materials recovery					
	III - Central Luzon	118,748	550,362	17,625	-	-
E360	Water collection, treatment and supply	112,160	549,446	17,418	-	-
E370	Sewerage	-	-	-	-	-
E381	Waste collection	3,511	146	90	-	-
E382	Waste treatment and disposal	-	-	S	-	-

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue				
		Industrial Service Done for Others	Non-industrial Service Done for Others	Interest Income	Dividend Income	Commissions and Fees Earned
		(7)	(8)	(9)	(10)	(11)
E383	Materials recovery	3,077	770	10	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	IVA - CALABARZON	136,721	605,815	121,949	19,560	536
E360	Water collection, treatment and supply	136,721	596,029	115,148	19,560	536
E370	Sewerage	-	-	-	-	-
E381	Waste collection	-	-	393	-	-
E382	Waste treatment and disposal	-	9,786	25	-	-
E383	Materials recovery	-	-	6,383	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	MIMAROPA	11,180	453	1,378	-	-
E360	Water collection, treatment and supply	11,180	453	1,378	-	-
	V - Bicol Region	35,403	16,480	8,167	-	7
E360	Water collection, treatment and supply	35,403	16,480	8,167	-	7
	VI - Western Visayas	33,547	35,138	13,896	-	-
E360	Water collection, treatment and supply	32,704	30,499	3,810	-	-
E370	Sewerage	S	S	S	-	-
E383	Materials recovery	-	-	-	-	-
	VII - Central Visayas	6,701	9,242	21,291	29	261
E360	Water collection, treatment and supply	6,701	5,642	21,261	29	261
E370	Sewerage	-	-	-	-	-
E381	Waste collection	-	3,600	30	-	-
E382	Waste treatment and disposal	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	VIII - Eastern Visayas	5,242	724	2,255	-	5,990
E360	Water collection, treatment and supply	5,242	724	2,255	-	5,990
E382	Waste treatment and disposal					

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue				
		Industrial Service Done for Others	Non-industrial Service Done for Others	Interest Income	Dividend Income	Commissions and Fees Earned
		(7)	(8)	(9)	(10)	(11)
	IX - Zamboanga Peninsula	1,824	2,986	6,240	-	-
E360	Water collection, treatment and supply	1,824	2,986	6,240	-	-
	X - Northern Mindanao	14,795	977	11,645	-	-
E360	Water collection, treatment and supply	14,795	977	11,645	-	-
E381	Waste collection					
	XI - Davao Region	18,232	1,023	53,576	-	33
E360	Water collection, treatment and supply	18,232	1,023	53,576	-	33
E381	Waste collection	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-
	XII - SOCCSKSARGEN	26,477	3,632	54,392	-	201
E360	Water collection, treatment and supply	26,477	3,632	54,392	-	201
	XIII - Caraga	18,385	7,184	2,462	-	245
E360	Water collection, treatment and supply	18,385	7,184	2,462	-	245
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	538	-	8	-	-
E360	Water collection, treatment and supply	538	-	8	-	-

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue				
		Royalty Income	Franchise Income	Delivery Changers Separately Invoiced to Customers	Foreign Exchange Gains	Gain from Sale of Assets
		(12)	(13)	(14)	(15)	(16)
	Philippines	27,852	6,268	5,472	3,018,712	44,534
E360	Water collection, treatment and supply	27,852	6,268	5,472	2,990,196	34,471
E370	Sewerage	-	-	-	22,468	-
E381	Waste collection	-	-	-	8	2,283
E382	Waste treatment and disposal	-	-	-	3	-
E383	Materials recovery	-	-	-	6,037	7,780
E390	Remediation activities and other waste management services	-	-	-	-	-
	National Capital Region	9,148	-	-	2,831,592	27,532
E360	Water collection, treatment and supply	9,148	-	-	2,809,124	25,944
E370	Sewerage	-	-	-	22,468	-
E381	Waste collection	-	-	-	-	1,587
E382	Waste treatment and disposal	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	Cordillera Administrative Region	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-
E381	Waste collection	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-
	I - Ilocos Region	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-
E370	Sewerage	-	-	-	-	-
	II - Cagayan Valley	-	-	-	-	130
E360	Water collection, treatment and supply	-	-	-	-	130
E383	Materials recovery	-	-	-	-	-
	III - Central Luzon	16,321	5,146	2,764	8	10,597
E360	Water collection, treatment and supply	16,321	5,146	2,764	-	2,121

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue				
		Royalty Income	Franchise Income	Delivery Changers Separately Invoiced to Customers	Foreign Exchange Gains	Gain from Sale of Assets
		(12)	(13)	(14)	(15)	(16)
E370	Sewerage	-	-	-	-	-
E381	Waste collection	-	-	-	8	696
E382	Waste treatment and disposal	-	-	-	-	-
E383	Materials recovery	-	-	-	-	7,780
E390	Remediation activities and other waste management services	-	-	-	-	-
	IVA - CALABARZON	2,382	-	-	59,682	2,141
E360	Water collection, treatment and supply	2,382	-	-	53,645	2,141
E370	Sewerage	-	-	-	-	-
E381	Waste collection	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-	-
E383	Materials recovery	-	-	-	6,037	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	MIMAROPA	-	-	-	-	82
E360	Water collection, treatment and supply	-	-	-	-	82
	V - Bicol Region	-	-	2,601	120,702	-
E360	Water collection, treatment and supply	-	-	2,601	120,702	-
	VI - Western Visayas	-	112	-	16	-
E360	Water collection, treatment and supply	-	112	-	16	-
E370	Sewerage	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-
	VII - Central Visayas	-	-	-	197	-
E360	Water collection, treatment and supply	-	-	-	194	-
E370	Sewerage	-	-	-	-	-
E381	Waste collection	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	S	-
E383	Materials recovery	-	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue				
		Royalty Income	Franchise Income	Delivery Changers Separately Invoiced to Customers	Foreign Exchange Gains	Gain from Sale of Assets
		(12)	(13)	(14)	(15)	(16)
	VIII - Eastern Visayas	-	-	-	-	537
E360	Water collection, treatment and supply	}	-	-	-	537
E382	Waste treatment and disposal		-	-	-	-
	IX - Zamboanga Peninsula	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-
	X - Northern Mindanao	-	-	-	-	2,472
E360	Water collection, treatment and supply	}	-	-	-	2,472
E381	Waste collection		-	-	-	-
	XI - Davao Region	-	-	-	6,514	902
E360	Water collection, treatment and supply	-	-	-	6,514	902
E381	Waste collection	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-
	XII - SOCCSKSARGEN	-	1,011	-	-	132
E360	Water collection, treatment and supply	-	1,011	-	-	132
	XIII - Caraga	-	-	107	-	9
E360	Water collection, treatment and supply	}	-	-	-	9
E370	Sewerage		-	107	-	-
	Autonomous Region in Muslim Mindanao	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue			
		Gain Resulting from the Change in the Fair Value of Assets, Inventories	Gain from Sale of Investment Assets and Marketable Securities	Fines and Surcharges	Others
		(17)	(18)	(19)	(20)
	Philippines	-	12,229	559,923	1,100,916
E360	Water collection, treatment and supply	-	12,229	559,923	1,094,787
E370	Sewerage	-	-	-	6
E381	Waste collection	-	-	-	547
E382	Waste treatment and disposal	-	-	-	1,336
E383	Materials recovery	-	-	-	4,240
E390	Remediation activities and other waste management services	-	-	-	-
	National Capital Region	-	-	-	173,138
E360	Water collection, treatment and supply	-	-	-	171,131
E370	Sewerage	-	-	-	-
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	-	-	-	S
E383	Materials recovery	-	-	-	671
E390	Remediation activities and other waste management services	-	-	-	-
	Cordillera Administrative Region	-	5,526	11,727	612
E360	Water collection, treatment and supply	-	5,526	11,727	612
E381	Waste collection	-	-	-	-
E383	Materials recovery	-	-	-	-
	I - Ilocos Region	-	-	39,687	104,156
E360	Water collection, treatment and supply	}	-	39,687	104,156
E370	Sewerage		-	-	-
	II - Cagayan Valley	-	-	13,286	15,945
E360	Water collection, treatment and supply	}	-	13,286	15,945
E383	Materials recovery		-	-	-
	III - Central Luzon	-	6,601	126,515	190,063
E360	Water collection, treatment and supply	-	6,601	126,515	188,724
E370	Sewerage	-	-	-	-

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Revenue			
		Gain Resulting from the Change in the Fair Value of Assets, Inventories	Gain from Sale of Investment Assets and Marketable Securities	Fines and Surcharges	Others
		(17)	(18)	(19)	(20)
E381	Waste collection	-	-	-	547
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	791
E390	Remediation activities and other waste management services	-	-	-	-
	IVA - CALABARZON	-	-	49,692	155,436
E360	Water collection, treatment and supply	-	-	49,692	153,636
E370	Sewerage	-	-	-	6
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	1,794
E390	Remediation activities and other waste management services	-	-	-	-
	MIMAROPA	-	-	7,660	4,775
E360	Water collection, treatment and supply	-	-	7,660	4,775
	V - Bicol Region	-	-	51,431	86,011
E360	Water collection, treatment and supply	-	-	51,431	86,011
	VI - Western Visayas	-	-	48,998	36,099
E360	Water collection, treatment and supply	-	-	48,998	36,099
E370	Sewerage	-	-	-	-
E383	Materials recovery	-	-	-	-
	VII - Central Visayas	-	-	33,200	130,568
E360	Water collection, treatment and supply	-	-	33,200	129,583
E370	Sewerage	-	-	-	-
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	984
E390	Remediation activities and other waste management services	-	-	-	-
	VIII - Eastern Visayas	-	-	15,887	9,189

Table 4.1 Number of Establishments and Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Revenue				
		Gain Resulting from the Change in the Fair Value of Assets, Inventories	Gain from Sale of Investment Assets and Marketable Securities	Fines and Surcharges	Others	
		(17)	(18)	(19)	(20)	
E360	Water collection, treatment and supply	}	-	-	15,887	9,189
E382	Waste treatment and disposal					
	IX - Zamboanga Peninsula		-	-	18,849	4,011
E360	Water collection, treatment and supply		-	-	18,849	4,011
	X - Northern Mindanao		-	-	75,797	105,728
E360	Water collection, treatment and supply	}	-	-	75,797	105,728
E381	Waste collection					
	XI - Davao Region		-	103	18,563	35,735
E360	Water collection, treatment and supply		-	103	18,563	35,735
E381	Waste collection		-	-	-	-
E382	Waste treatment and disposal		-	-	-	-
E383	Materials recovery		-	-	-	-
	XII - SOCCSKSARGEN		-	-	24,934	25,333
E360	Water collection, treatment and supply		-	-	24,934	25,333
	XIII - Caraga		-	-	21,720	19,920
E360	Water collection, treatment and supply	}	-	-	21,720	19,920
E370	Sewerage					
	Autonomous Region in Muslim Mindanao		-	-	1,980	4,198
E360	Water collection, treatment and supply		-	-	1,980	4,198

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 4.2 Number of Establishments and Revenue from Industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Industrial Service Done for Others				
			Total	Contract and Commission Work	Industrial Repair and Maintenance Work	Revenue from Installation Work	Revenue from Reconnec- tion
		(1)	(2)	(3)	(4)	(5)	(6)
	Philippines	1,105	737,757	143,096	41,360	454,446	98,855
E360	Water collection, treatment and supply	947	730,325	140,463	40,710	451,050	98,102
E370	Sewerage	26	844	-	91	-	753
E381	Waste collection	37	3,511	2,633	560	319	-
E382	Waste treatment and disposal	21	-	-	-	-	-
E383	Materials recovery	69	3,077	-	-	3,077	-
E390	Remediation activities and other waste management services	5	-	-	-	-	-
	National Capital Region	89	263,199	-	-	227,317	35,882
E360	Water collection, treatment and supply	37	263,199	-	-	227,317	35,882
E370	Sewerage	10	-	-	-	-	-
E381	Waste collection	11	-	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	24	-	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	18	5,158	-	-	3,060	2,098
E360	Water collection, treatment and supply	15	5,158	-	-	3,060	2,098
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	61	18,078	-	381	16,664	1,033
E360	Water collection, treatment and supply	}	61	18,078	-	381	16,664
E370	Sewerage						
	II - Cagayan Valley	43	23,529	5,564	220	14,413	3,333
E360	Water collection, treatment and supply	}	43	23,529	5,564	220	14,413
E383	Materials recovery						
	III - Central Luzon	177	118,748	54,861	1,540	50,939	11,407
E360	Water collection, treatment and supply	146	112,160	52,229	980	47,544	11,407
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	10	3,511	2,633	560	319	-

Continued

Table 4.2 Number of Establishments and Revenue from Industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Industrial Service Done for Others				
			Total	Contract and Commission Work	Industrial Repair and Maintenance Work	Revenue from Installation Work	Revenue from Reconnec- tion
		(1)	(2)	(3)	(4)	(5)	(6)
E382	Waste treatment and disposal	S	-	-	-	-	-
E383	Materials recovery	15	3,077	-	-	3,077	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	IVA - CALABARZON	168	136,721	74,292	10,083	38,750	13,596
E360	Water collection, treatment and supply	130	136,721	74,292	10,083	38,750	13,596
E370	Sewerage	6	-	-	-	-	-
E381	Waste collection	5	-	-	-	-	-
E382	Waste treatment and disposal	9	-	-	-	-	-
E383	Materials recovery	17	-	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	MIMAROPA	41	11,180	-	37	10,118	1,025
E360	Water collection, treatment and supply	41	11,180	-	37	10,118	1,025
	V - Bicol Region	67	35,403	1,135	12,274	21,482	512
E360	Water collection, treatment and supply	67	35,403	1,135	12,274	21,482	512
	VI - Western Visayas	81	33,547	1,243	10,477	14,618	7,208
E360	Water collection, treatment and supply	75	32,704	1,243	10,387	14,618	6,455
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	VII - Central Visayas	104	6,701	-	1,987	2,611	2,102
E360	Water collection, treatment and supply	90	6,701	-	1,987	2,611	2,102
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	6	-	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	4	-	-	-	-	-
	VIII - Eastern Visayas	33	5,242	-	621	3,565	1,056
E382	Waste treatment and disposal	33	5,242	-	621	3,565	1,056
	IX - Zamboanga Peninsula	32	1,824	-	-	-	1,824
E360	Water collection, treatment and supply	32	1,824	-	-	-	1,824

Table 4.2 Number of Establishments and Revenue from Industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Industrial Service Done for Others					
			Total	Contract and Commission Work	Industrial Repair and Maintenance Work	Revenue from Installation Work	Revenue from Reconnec- tion	
		(1)	(2)	(3)	(4)	(5)	(6)	
	X - Northern Mindanao	37	14,795	-	3,041	10,105	1,648	
E360	Water collection, treatment and supply	}	37	14,795	-	3,041	10,105	1,648
E381	Waste collection							
	XI - Davao Region	56	18,232	-	-	14,572	3,660	
E360	Water collection, treatment and supply	48	18,232	-	-	14,572	3,660	
E381	Waste collection	S	S	S	S	S	S	
E382	Waste treatment and disposal	S	S	S	S	S	S	
E383	Materials recovery	5	-	-	-	-	-	
	XII - SOCCSKSARGEN	44	26,477	4,794	-	14,533	7,149	
E360	Water collection, treatment and supply	44	26,477	4,794	-	14,533	7,149	
	XIII - Caraga	49	18,385	1,207	698	11,327	5,152	
E360	Water collection, treatment and supply	}	49	18,385	1,207	698	11,327	5,152
E370	Sewerage							
	Autonomous Region in Muslim Mindanao	4	538	-	-	370	168	
E360	Water collection, treatment and supply	4	538	-	-	370	168	

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 4.3 Number of Establishments and Revenue from Non-industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Non-Industrial Service Done for Others		
			Total	Rent income from Land	Rental income from Buildings, Warehouses and Other Structures
		(1)	(2)	(3)	(4)
	Philippines	1,105	12,576,227	65,823	90,728
E360	Water collection, treatment and supply	947	12,518,423	62,223	90,728
E370	Sewerage	26	18,860	-	-
E381	Waste collection	37	28,389	3,600	-
E382	Waste treatment and disposal	21	9,786	-	-
E383	Materials recovery	69	770	-	-
E390	Remediation activities and other waste management services	5	-	-	-
	National Capital Region	89	11,316,093	-	-
E360	Water collection, treatment and supply	37	11,277,230	-	-
E370	Sewerage	10	14,220	-	-
E381	Waste collection	11	24,643	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	24,715	-	-
E360	Water collection, treatment and supply	15	24,715	-	-
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	755	-	755
E360	Water collection, treatment and supply	61	755	-	755
E370	Sewerage				
	II - Cagayan Valley	43	647	-	446
E360	Water collection, treatment and supply	43	647	-	446
E383	Materials recovery				
	III - Central Luzon	177	550,362	60,781	81,828
E360	Water collection, treatment and supply	146	549,446	60,781	81,828
E370	Sewerage	S	S	S	S
E381	Waste collection	10	146	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	770	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	605,815	-	1,005
E360	Water collection, treatment and supply	130	596,029	-	1,005

Continued

Table 4.3 Number of Establishments and Revenue from Non-industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Non-Industrial Service Done for Others		
			Total	Rent income from Land	Rental income from Buildings, Warehouses and Other Structures
		(1)	(2)	(3)	(4)
E370	Sewerage	6	-	-	-
E381	Waste collection	5	-	-	-
E382	Waste treatment and disposal	9	9,786	-	-
E383	Materials recovery	17	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	453	-	-
E360	Water collection, treatment and supply	41	453	-	-
	V - Bicol Region	67	16,480	-	109
E360	Water collection, treatment and supply	67	16,480	-	109
	VI - Western Visayas	81	35,138	571	168
E360	Water collection, treatment and supply	75	30,499	571	168
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	9,242	3,904	4,627
E360	Water collection, treatment and supply	90	5,642	304	4,627
E370	Sewerage	S	S	S	S
E381	Waste collection	6	3,600	3,600	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	724	490	-
E360	Water collection, treatment and supply	33	724	490	-
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	2,986	-	1,518
E360	Water collection, treatment and supply	32	2,986	-	1,518
	X - Northern Mindanao	37	977	-	-
E360	Water collection, treatment and supply	37	977	-	-
E381	Waste collection				
	XI - Davao Region	56	1,023	-	91
E360	Water collection, treatment and supply	48	1,023	-	91
E381	Waste collection	S	S	S	S

Table 4.3 Number of Establishments and Revenue from Non-industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Non-Industrial Service Done for Others		
			Total	Rent income from Land	Rental income from Buildings, Warehouses and Other Structures
		(1)	(2)	(3)	(4)
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	-	-	-
	XII - SOCCSKSARGEN	44	3,632	76	-
E360	Water collection, treatment and supply	44	3,632	76	-
	XIII - Caraga	49	7,184	-	180
E360	Water collection, treatment and supply	49	7,184	-	180
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	-	-	-
E360	Water collection, treatment and supply	4	-	-	-

Table 4.3 Number of Establishments and Revenue from Non-industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Non-Industrial Service Done for Others			
		Rental income from Machinery and Transport Equipment	Rental income from Office Equipment	Other Rental Income	Other Non- Industrial Service Done for Others
		(5)	(6)	(7)	(8)
	Philippines	85,203	5,092	140,325	12,189,056
E360	Water collection, treatment and supply	71,147	5,092	113,156	12,176,078
E370	Sewerage	13,512	-	-	5,347
E381	Waste collection	-	-	24,643	146
E382	Waste treatment and disposal	-	-	2,300	7,486
E383	Materials recovery	543	-	226	-
E390	Remediation activities and other waste management services	-	-	-	-
	National Capital Region	31,734	-	24,643	11,259,717
E360	Water collection, treatment and supply	18,222	-	-	11,259,009
E370	Sewerage	13,512	-	-	708
E381	Waste collection	-	-	24,643	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	9	-	-	24,706
E360	Water collection, treatment and supply	9	-	-	24,706
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-
E370	Sewerage	-	-	-	-
	II - Cagayan Valley	2	-	-	198
E360	Water collection, treatment and supply	2	-	-	198
E383	Materials recovery	-	-	-	-
	III - Central Luzon	51,231	-	58,297	298,224
E360	Water collection, treatment and supply	50,688	-	58,071	298,078
E370	Sewerage	S	S	S	S
E381	Waste collection	-	-	-	146
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	543	-	226	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	-	4,952	7,529	592,329
E360	Water collection, treatment and supply	-	4,952	5,229	584,843
E370	Sewerage	-	-	-	-

Table 4.3 Number of Establishments and Revenue from Non-industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Non-Industrial Service Done for Others			
		Rental income from Machinery and Transport Equipment	Rental income from Office Equipment	Other Rental Income	Other Non- Industrial Service Done for Others
		(5)	(6)	(7)	(8)
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	-	-	2,300	7,486
E383	Materials recovery	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	-	-	453	-
E360	Water collection, treatment and supply	-	-	453	-
	V - Bicol Region	182	-	15,693	497
E360	Water collection, treatment and supply	182	-	15,693	497
	VI - Western Visayas	4	-	29,754	4,639
E360	Water collection, treatment and supply	4	-	29,754	-
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	500	60	151	-
E360	Water collection, treatment and supply	500	60	151	-
E370	Sewerage	S	S	S	S
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	-	-	225	9
E360	Water collection, treatment and supply	}	-	225	9
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	1,037	-	431	-
E360	Water collection, treatment and supply	1,037	-	431	-
	X - Northern Mindanao	-	79	-	898
E360	Water collection, treatment and supply	}	79	-	898
E381	Waste collection				
	XI - Davao Region	501	-	431	-
E360	Water collection, treatment and supply	501	-	431	-
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	-

Table 4.3 Number of Establishments and Revenue from Non-industrial Service Done for Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Non-Industrial Service Done for Others			
		Rental income from Machinery and Transport Equipment	Rental income from Office Equipment	Other Rental Income	Other Non- Industrial Service Done for Others
		(5)	(6)	(7)	(8)
	XII - SOCCSKSARGEN	-	-	2,232	1,323
E360	Water collection, treatment and supply	-	-	2,232	1,323
	XIII - Caraga	1	-	486	6,517
E360	Water collection, treatment and supply	1	-	486	6,517
E370	Sewerage	-	-	-	-
	Autonomous Region in Muslim Mindanao	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 4.4 Number of Establishments and Other Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)*

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Other Revenue		
			Total	Foreign Exchange grains	Grain from sale of assets
		(1)	(2)	(3)	(4)
	Philippines	1,105	4,736,314	3,018,712	44,534
E360	Water collection, treatment and supply	947	4,691,606	2,990,196	34,471
E370	Sewerage	26	22,474	22,468	-
E381	Waste collection		2,838	8	2,283
E382	Waste treatment and disposal	21	1,338	3	-
E383	Materials recovery	69	18,057	6,037	7,780
E390	Remediation activities and other waste management services	5	-	-	-
	National Capital Region	89	3,032,262	2,831,592	27,532
E360	Water collection, treatment and supply	37	3,006,200	2,809,124	25,944
E370	Sewerage	10	22,468	22,468	-
E381	Waste collection	11	1,587	-	1,587
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	671	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	17,865	-	-
E360	Water collection, treatment and supply	15	17,865	-	-
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	143,842	-	-
E360	Water collection, treatment and supply	61	143,842	-	-
E370	Sewerage				
	II - Cagayan Valley	43	29,361	-	130
E360	Water collection, treatment and supply	43	29,361	-	130
E383	Materials recovery				
	III - Central Luzon	177	333,782	8	10,597
E360	Water collection, treatment and supply	146	323,961	-	2,121
E370	Sewerage	S	S	S	S
E381	Waste collection	10	1,251	8	696
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	8,571	-	7,780
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	266,952	59,682	2,141
E360	Water collection, treatment and supply	130	259,115	53,645	2,141

Continued

Table 4.4 Number of Establishments and Other Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Other Revenue		
			Total	Foreign Exchange grains	Gain from sale of assets
		(1)	(2)	(3)	(4)
E370	Sewerage	6	6	-	-
E381	Waste collection	5	-	-	-
E382	Waste treatment and disposal	9	-	-	-
E383	Materials recovery	17	7,831	6,037	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	12,517	-	82
E360	Water collection, treatment and supply	41	12,517	-	82
	V - Bicol Region	67	258,145	120,702	-
E360	Water collection, treatment and supply	67	258,145	120,702	-
	VI - Western Visayas	81	85,113	16	-
E360	Water collection, treatment and supply	75	85,113	16	-
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	163,964	197	-
E360	Water collection, treatment and supply	90	162,977	194	-
E370	Sewerage	S	S	S	S
E381	Waste collection	6	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	984	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	25,612	-	537
E360	Water collection, treatment and supply	33	25,612	-	537
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	22,860	-	-
E360	Water collection, treatment and supply	32	22,860	-	-
	X - Northern Mindanao	37	183,996	-	2,472
E360	Water collection, treatment and supply	37	183,996	-	2,472
E381	Waste collection				
	XI - Davao Region	56	61,817	6,514	902
E360	Water collection, treatment and supply	48	61,817	6,514	902
E381	Waste collection	S	S	S	S

Table 4.4 Number of Establishments and Other Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Other Revenue		
			Total	Foreign Exchange grains	Grain from sale of assets
		(1)	(2)	(3)	(4)
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	-	-	-
	XII - SOCCSKSARGEN	44	50,399	-	132
E360	Water collection, treatment and supply	44	50,399	-	132
	XIII - Caraga	49	41,648	-	9
E360	Water collection, treatment and supply	49	41,648	-	9
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	6,178	-	-
E360	Water collection, treatment and supply	4	6,178	-	-

Table 4.4 Number of Establishments and Other Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Other Revenue			
		Gain resulting from the change in the fair value of assets, inventories	Gain from sale of Investment assets and marketables securities	Revenue from fines and surcharges	Others
		(5)	(6)	(7)	(8)
	Philippines	-	12,229	559,923	1,100,916
E360	Water collection, treatment and supply	-	12,229	559,923	1,094,787
E370	Sewerage	-	-	-	6
E381	Waste collection	-	-	-	547
E382	Waste treatment and disposal	-	-	-	1,336
E383	Materials recovery	-	-	-	4,240
E390	Remediation activities and other waste management services	-	-	-	-
	National Capital Region	-	-	-	173,138
E360	Water collection, treatment and supply	-	-	-	171,131
E370	Sewerage	-	-	-	-
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	671
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	-	5,526	11,727	612
E360	Water collection, treatment and supply	-	5,526	11,727	612
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	-	-	39,687	104,156
E360	Water collection, treatment and supply	}	-	39,687	104,156
E370	Sewerage		-	-	-
	II - Cagayan Valley	-	-	13,286	15,945
E360	Water collection, treatment and supply	}	-	13,286	15,945
E383	Materials recovery		-	-	-
	III - Central Luzon	-	6,601	126,515	190,063
E360	Water collection, treatment and supply	-	6,601	126,515	188,724
E370	Sewerage	S	S	S	S
E381	Waste collection	-	-	-	547
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	791
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	-	-	49,692	155,436
E360	Water collection, treatment and supply	-	-	49,692	153,636
E370	Sewerage	-	-	-	6

Table 4.4 Number of Establishments and Other Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Other Revenue			
		Gain resulting from the change in the fair value of assets, inventories	Gain from sale of Investment assets and marketables securities	Revenue from fines and surcharges	Others
		(5)	(6)	(7)	(8)
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	1,794
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	-	-	7,660	4,775
E360	Water collection, treatment and supply	-	-	7,660	4,775
	V - Bicol Region	-	-	51,431	86,011
E360	Water collection, treatment and supply	-	-	51,431	86,011
	VI - Western Visayas	-	-	48,998	36,099
E360	Water collection, treatment and supply	-	-	48,998	36,099
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	-	-	33,200	130,568
E360	Water collection, treatment and supply	-	-	33,200	129,583
E370	Sewerage	S	S	S	S
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	984
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	-	-	15,887	9,189
E360	Water collection, treatment and supply	-	-	15,887	9,189
E382	Waste treatment and disposal	-	-	-	-
	IX - Zamboanga Peninsula	-	-	18,849	4,011
E360	Water collection, treatment and supply	-	-	18,849	4,011
	X - Northern Mindanao	-	-	75,797	105,728
E360	Water collection, treatment and supply	-	-	75,797	105,728
E381	Waste collection	-	-	-	-
	XI - Davao Region	-	103	18,563	35,735
E360	Water collection, treatment and supply	-	103	18,563	35,735
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	-

Table 4.4 Number of Establishments and Other Revenue by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Other Revenue			
		Gain resulting from the change in the fair value of assets, inventories	Gain from sale of Investment assets and marketables securities	Revenue from fines and surcharges	Others
		(5)	(6)	(7)	(8)
	XII - SOCCSKSARGEN	-	-	24,934	25,333
E360	Water collection, treatment and supply	-	-	24,934	25,333
	XIII - Caraga	-	-	21,720	19,920
E360	Water collection, treatment and supply	-	-	21,720	19,920
E370	Sewerage	-	-	21,720	19,920
	Autonomous Region in Muslim Mindanao	-	-	1,980	4,198
E360	Water collection, treatment and supply	-	-	1,980	4,198

Notes: "-" - zero value
 S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 5 Number of Establishments and Intermediate Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Intermediate Expense		
			Total	Materials and Supplies Purchased	Fuels, Lubricants, Oils and Greases
		(1)	(2)	(3)	(4)
	Philippines	1,105	25,277,219	7,814,766	905,612
E360	Water collection, treatment and supply	947	19,138,611	3,054,404	548,986
E370	Sewerage	26	1,250,983	774,118	42,390
E381	Waste collection	37	673,634	279,165	132,080
E382	Waste treatment and disposal	21	687,749	571,049	22,248
E383	Materials recovery	69	3,498,621	3,126,125	154,214
E390	Remediation activities and other waste management services	5	27,621	9,904	5,694
	National Capital Region	89	9,775,437	2,070,827	180,420
E360	Water collection, treatment and supply	37	7,810,945	689,570	99,542
E370	Sewerage	10	916,724	567,155	38,191
E381	Waste collection	11	395,074	240,395	28,665
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	604,335	538,643	10,717
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	579,560	258,677	9,039
E360	Water collection, treatment and supply	15	540,169	220,290	8,462
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	427,423	142,591	16,672
E360	Water collection, treatment and supply	}	61	427,423	142,591
E370	Sewerage				
	II - Cagayan Valley	43	356,193	96,755	14,243
E360	Water collection, treatment and supply	}	43	356,193	96,755
E383	Materials recovery				
	III - Central Luzon	177	3,622,279	1,361,271	311,175
E360	Water collection, treatment and supply	146	2,289,226	457,765	84,936
E370	Sewerage	S	S	S	S
E381	Waste collection	10	221,381	1,897	96,126
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	907,818	719,211	123,623
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	4,984,778	2,907,251	111,909
E360	Water collection, treatment and supply	130	2,452,789	566,881	75,437

Continued

Table 5 Number of Establishments and Intermediate Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Intermediate Expense		
			Total	Materials and Supplies Purchased	Fuels, Lubricants, Oils and Greases
		(1)	(2)	(3)	(4)
E370	Sewerage	6	64,248	47,514	1,827
E381	Waste collection	5	30,346	17,402	3,377
E382	Waste treatment and disposal	9	589,701	500,064	17,191
E383	Materials recovery	17	1,840,552	1,775,238	13,617
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	192,910	22,413	34,255
E360	Water collection, treatment and supply	41	192,910	22,413	34,255
	V - Bicol Region	67	258,093	60,986	35,532
E360	Water collection, treatment and supply	67	258,093	60,986	35,532
	VI - Western Visayas	81	738,168	212,752	40,383
E360	Water collection, treatment and supply	75	620,929	203,758	38,616
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	-
	VII - Central Visayas	104	1,265,494	269,258	40,560
E360	Water collection, treatment and supply	90	1,196,847	223,909	36,009
E370	Sewerage	S	S	S	S
E381	Waste collection	6	21,727	18,138	1,959
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	34,050	18,305	1,757
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	201,340	59,139	17,413
E360	Water collection, treatment and supply	33	201,340	59,139	17,413
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	434,094	43,336	17,368
E360	Water collection, treatment and supply	32	434,094	43,336	17,368
	X - Northern Mindanao	37	885,227	68,671	17,431
E360	Water collection, treatment and supply	37	885,227	68,671	17,431
E381	Waste collection				
	XI - Davao Region	56	1,036,366	156,569	28,630
E360	Water collection, treatment and supply	48	965,778	121,021	24,961
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	67,102	33,674	2,809

Table 5 Number of Establishments and Intermediate Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)**Continued*

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Intermediate Expense		
			Total	Materials and Supplies Purchased	Fuels, Lubricants, Oils and Greases
		(1)	(2)	(3)	(4)
	XII - SOCCSKSARGEN	44	381,841	42,382	17,187
E360	Water collection, treatment and supply	44	381,841	42,382	17,187
	XIII - Caraga	49	130,206	40,252	10,752
E360	Water collection, treatment and supply	49	130,206	40,252	10,752
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	7,809	1,637	2,645
E360	Water collection, treatment and supply	4	7,809	1,637	2,645

Table 5 Number of Establishments and Intermediate Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Intermediate Expense			
		Electricity	Water	Industrial Service Done by Others	Change in Inventory of Materials, Supplies and Fuels
		(5)	(6)	(7)	(8)
	Philippines	7,651,687	4,107,424	4,718,361	79,368
E360	Water collection, treatment and supply	7,466,173	4,071,580	3,931,038	66,429
E370	Sewerage	49,060	4,903	379,433	1,079
E381	Waste collection	17,567	3,286	242,139	-602
E382	Waste treatment and disposal	12,807	2,108	79,459	78
E383	Materials recovery	104,626	25,060	76,211	12,384
E390	Remediation activities and other waste management services	1,456	486	10,080	-
	National Capital Region	1,627,743	3,040,836	2,853,758	1,853
E360	Water collection, treatment and supply	1,586,148	3,028,008	2,407,677	-
E370	Sewerage	6,260	2,431	302,688	-
E381	Waste collection	7,668	2,193	116,154	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	26,522	7,893	18,706	1,853
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	173,378	1,438	135,949	1,079
E360	Water collection, treatment and supply	173,202	1,421	135,949	845
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	167,502	3,155	91,689	5,815
E360	Water collection, treatment and supply	167,502	3,155	91,689	5,815
E370	Sewerage				
	II - Cagayan Valley	196,633	5,559	42,328	674
E360	Water collection, treatment and supply	196,633	5,559	42,328	674
E383	Materials recovery				
	III - Central Luzon	1,230,389	255,816	415,259	48,369
E360	Water collection, treatment and supply	1,184,171	239,869	283,840	38,644
E370	Sewerage	S	S	S	S
E381	Waste collection	5,898	189	117,499	-228
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	37,315	15,119	2,666	9,884
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	1,423,118	51,347	498,196	-7,043
E360	Water collection, treatment and supply	1,379,978	46,905	391,532	-7,944
E370	Sewerage	2,479	864	10,668	896
E381	Waste collection	2,127	592	7,221	-374

Table 5 Number of Establishments and Intermediate Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Intermediate Expense			
		Electricity	Water	Industrial Service Done by Others	Change in Inventory of Materials, Supplies and Fuels
		(5)	(6)	(7)	(8)
E382	Waste treatment and disposal	8,279	1,441	62,664	61
E383	Materials recovery	29,970	1,493	19,915	318
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	73,086	842	70,050	-7,736
E360	Water collection, treatment and supply	73,086	842	70,050	-7,736
	V - Bicol Region	129,664	4,110	33,158	-5,358
E360	Water collection, treatment and supply	129,664	4,110	33,158	-5,358
	VI - Western Visayas	320,821	59,366	108,376	-3,529
E360	Water collection, treatment and supply	280,727	57,839	43,647	-3,659
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	870,239	4,321	80,791	326
E360	Water collection, treatment and supply	867,127	3,834	65,642	326
E370	Sewerage	S	S	S	S
E381	Waste collection	1,190	217	223	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	300	46	13,641	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	41,333	9,751	52,067	21,637
E360	Water collection, treatment and supply	41,333	9,751	52,067	21,637
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	118,850	209,440	39,812	5,288
E360	Water collection, treatment and supply	118,850	209,440	39,812	5,288
	X - Northern Mindanao	293,631	418,943	87,549	-998
E360	Water collection, treatment and supply	293,631	418,943	87,549	-998
E381	Waste collection				
	XI - Davao Region	745,691	1,367	106,497	-2,388
E360	Water collection, treatment and supply	736,007	870	85,306	-2,388
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	9,380	471	20,768	-
	XII - SOCCSKSARGEN	193,077	40,638	73,405	15,152

Table 5 Number of Establishments and Intermediate Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Intermediate Expense			
		Electricity	Water	Industrial Service Done by Others	Change in Inventory of Materials, Supplies and Fuels
		(5)	(6)	(7)	(8)
E360	Water collection, treatment and supply	193,077	40,638	73,405	15,152
	XIII - Caraga	44,977	487	27,088	6,651
E360	Water collection, treatment and supply	44,977	487	27,088	6,651
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	1,552	9	2,391	-424
E360	Water collection, treatment and supply	1,552	9	2,391	-424

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Expense				
			Total	Compensation	Compensation for R & D Personnel	Purchased Power	Trans- mission and Distribution Cost of Electricity
		(1)	(2)	(3)	(4)	(5)	(6)
	Philippines	1,105	90,763,813	14,268,652	203,670	130,538	280,558
E360	Water collection, treatment and supply	947	81,273,136	13,022,512	179,374	130,538	279,372
E370	Sewerage	26	2,165,924	384,711	-	-	-
E381	Waste collection	37	1,804,593	407,066	194	-	205
E382	Waste treatment and disposal	21	1,131,421	165,783	1,160	-	981
E383	Materials recovery	69	4,317,819	276,113	22,942	-	-
E390	Remediation activities and other waste management services	5	70,920	12,468	-	-	-
	National Capital Region	89	52,306,641	4,503,349	194	-	-
E360	Water collection, treatment and supply	37	49,042,398	3,951,188	-	-	-
E370	Sewerage	10	1,400,874	281,332	-	-	-
E381	Waste collection	11	958,124	179,471	194	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	24	699,184	60,999	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	18	1,226,979	257,738	30,810	9,191	4,510
E360	Water collection, treatment and supply	15	1,180,374	254,514	29,695	9,191	4,510
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	61	1,357,620	463,661	-	-	27,771
E360	Water collection, treatment and supply	}	61	1,357,620	-	-	27,771
E370	Sewerage						
	II - Cagayan Valley	43	903,715	238,756	4,617	13,512	7,405
E360	Water collection, treatment and supply	}	43	903,715	4,617	13,512	7,405
E383	Materials recovery						
	III - Central Luzon	177	8,412,094	1,806,234	31,403	18,819	95,104
E360	Water collection, treatment and supply	146	6,289,913	1,561,522	14,347	18,819	94,899

Continued

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Expense				
			Total	Compensation	Compensation for R & D Personnel	Purchased Power	Trans- mission and Distribution Cost of Electricity
		(1)	(2)	(3)	(4)	(5)	(6)
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	10	507,777	78,415	-	-	205
E382	Waste treatment and disposal	4	85,514	22,458	686	-	-
E383	Materials recovery	15	1,278,894	87,388	16,369	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
IVA - CALABARZON		168	10,422,640	2,044,001	126,685	-	96,362
E360	Water collection, treatment and supply	130	7,117,731	1,694,966	120,755	-	95,381
E370	Sewerage	6	91,953	11,699	-	-	-
E381	Waste collection	5	277,015	133,257	-	-	-
E382	Waste treatment and disposal	9	825,559	113,924	473	-	981
E383	Materials recovery	17	2,095,324	86,834	5,457	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
MIMAROPA		41	711,090	220,178	-	-	-
E360	Water collection, treatment and supply	41	711,090	220,178	-	-	-
V - Bicol Region		67	1,535,474	537,239	-	-	3,424
E360	Water collection, treatment and supply	67	1,535,474	537,239	-	-	3,424
VI - Western Visayas		81	2,491,797	627,306	3,096	448	7,903
E360	Water collection, treatment and supply	75	2,042,764	590,313	3,096	448	7,903
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
VII - Central Visayas		104	3,039,867	1,032,843	64	-	-
E360	Water collection, treatment and supply	90	2,884,316	995,260	63	-	-
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	6	48,504	10,859	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	4	80,748	20,931	-	-	-

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Expense				
			Total	Compensation	Compensation for R & D Personnel	Purchased Power	Trans- mission and Distribution Cost of Electricity
		(1)	(2)	(3)	(4)	(5)	(6)
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	VIII - Eastern Visayas	33	657,184	213,254	-	16,017	2,068
E360	Water collection, treatment and supply	}	33	657,184	213,254	-	16,017
E382	Waste treatment and disposal						
	IX - Zamboanga Peninsula	32	1,145,319	331,426	4,661	-	27,277
E360	Water collection, treatment and supply	32	1,145,319	331,426	4,661	-	27,277
	X - Northern Mindanao	37	1,806,775	477,134	-	67,704	7,172
E360	Water collection, treatment and supply	}	37	1,806,775	477,134	-	67,704
E381	Waste collection						
	XI - Davao Region	56	2,522,081	742,736	-	-	-
E360	Water collection, treatment and supply	48	2,414,649	728,570	-	-	-
E381	Waste collection	S	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	5	102,927	13,696	-	-	-
	XII - SOCCSKSARGEN	44	1,260,192	448,171	-	-	-
E360	Water collection, treatment and supply	44	1,260,192	448,171	-	-	-
	XIII - Caraga	49	912,290	300,585	132	9	1,084
E360	Water collection, treatment and supply	}	49	912,290	300,585	132	9
E370	Sewerage						
	Autonomous Region in Muslim Mindanao	4	52,057	24,042	2,008	4,839	478
E360	Water collection, treatment and supply	4	52,057	24,042	2,008	4,839	478

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense					
		Purchased Gas and/or Gaseous Fuels	Raw Materials Used	Materials and Supplies	Fuels, Lubricants, Oils and Greases	Electricity	Water
		(7)	(8)	(9)	(10)	(11)	(12)
	Philippines	82,465	5,161,741	2,653,025	905,612	7,651,687	4,107,424
E360	Water collection, treatment and supply	24,125	1,678,091	1,376,313	548,986	7,466,173	4,071,580
E370	Sewerage	1,813	331,839	442,278	42,390	49,060	4,903
E381	Waste collection	23,891	105,568	173,597	132,080	17,567	3,286
E382	Waste treatment and disposal	23,856	348,365	222,684	22,248	12,807	2,108
E383	Materials recovery	8,781	2,696,203	429,922	154,214	104,626	25,060
E390	Remediation activities and other waste management services	-	1,674	8,230	5,694	1,456	486
	National Capital Region	23,772	980,406	1,090,421	180,420	1,627,743	3,040,836
E360	Water collection, treatment and supply	-	238,868	450,701	99,542	1,586,148	3,028,008
E370	Sewerage	-	130,404	436,751	38,191	6,260	2,431
E381	Waste collection	23,601	70,996	169,399	28,665	7,668	2,193
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	20	532,905	5,738	10,717	26,522	7,893
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	4,129	244,808	13,869	9,039	173,378	1,438
E360	Water collection, treatment and supply	4,129	206,929	13,361	8,462	173,202	1,421
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	1,635	107,100	35,491	16,672	167,502	3,155
E360	Water collection, treatment and supply	}	1,635	107,100	16,672	167,502	3,155
E370	Sewerage						
	II - Cagayan Valley	-	76,180	20,575	14,243	196,633	5,559
E360	Water collection, treatment and supply	}	-	76,180	14,243	196,633	5,559
E383	Materials recovery						
	III - Central Luzon	13,762	752,639	608,632	311,175	1,230,389	255,816
E360	Water collection, treatment and supply	1,549	255,938	201,827	84,936	1,184,171	239,869
E370	Sewerage	0	141,398	40	55	189	14

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense					
		Purchased Gas and/or Gaseous Fuels	Raw Materials Used	Materials and Supplies	Fuels, Lubricants, Oils and Greases	Electricity	Water
		(7)	(8)	(9)	(10)	(11)	(12)
E381	Waste collection	290	786	1,112	96,126	5,898	189
E382	Waste treatment and disposal	11,922	31,786	1,397	1,501	2,051	339
E383	Materials recovery	0	322,423	396,788	123,623	37,315	15,119
E390	Remediation activities and other waste management services	0	308	7,468	4,935	765	285
	IVA - CALABARZON	20,692	2,473,342	433,910	111,909	1,423,118	51,347
E360	Water collection, treatment and supply	3,870	349,321	217,560	75,437	1,379,978	46,905
E370	Sewerage	0	44,460	3,054	1,827	2,479	864
E381	Waste collection	0	15,180	2,222	3,377	2,127	592
E382	Waste treatment and disposal	11,783	307,933	192,131	17,191	8,279	1,441
E383	Materials recovery	5,039	1,756,296	18,942	13,617	29,970	1,493
E390	Remediation activities and other waste management services	0	152	0	459	284	52
	MIMAROPA	0	7,082	15,331	34,255	73,086	842
E360	Water collection, treatment and supply	0	7,082	15,331	34,255	73,086	842
	V - Bicol Region	155	33,862	27,124	35,532	129,664	4,110
E360	Water collection, treatment and supply	155	33,862	27,124	35,532	129,664	4,110
	VI - Western Visayas	2,635	152,734	60,017	40,383	320,821	59,366
E360	Water collection, treatment and supply	823	144,730	59,029	38,616	280,727	57,839
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	VII - Central Visayas	4,638	104,475	164,783	40,560	870,239	4,321
E360	Water collection, treatment and supply	4,638	61,925	161,984	36,009	867,127	3,834
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	-	17,826	312	1,959	1,190	217
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	-	17,850	455	1,757	300	46

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense					
		Purchased Gas and/or Gaseous Fuels	Raw Materials Used	Materials and Supplies	Fuels, Lubricants, Oils and Greases	Electricity	Water
		(7)	(8)	(9)	(10)	(11)	(12)
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	VIII - Eastern Visayas	1,551	31,413	27,726	17,413	41,333	9,751
E360	Water collection, treatment and supply	}	1,551	31,413	27,726	17,413	41,333
E382	Waste treatment and disposal						
	IX - Zamboanga Peninsula	3,527	23,884	19,453	17,368	118,850	209,440
E360	Water collection, treatment and supply	3,527	23,884	19,453	17,368	118,850	209,440
	X - Northern Mindanao	-	39,899	28,772	17,431	293,631	418,943
E360	Water collection, treatment and supply	}	-	39,899	28,772	17,431	293,631
E381	Waste collection						
	XI - Davao Region	3,722	106,968	49,600	28,630	745,691	1,367
E360	Water collection, treatment and supply	-	78,931	42,090	24,961	736,007	870
E381	Waste collection	S	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	3,722	26,180	7,494	2,809	9,380	471
	XII - SOCCSKSARGEN	-	10,768	31,614	17,187	193,077	40,638
E360	Water collection, treatment and supply	-	10,768	31,614	17,187	193,077	40,638
	XIII - Caraga	2,010	15,320	24,931	10,752	44,977	487
E360	Water collection, treatment and supply	}	2,010	15,320	24,931	10,752	44,977
E370	Sewerage						
	Autonomous Region in Muslim Mindanao	238	861	775	2,645	1,552	9
E360	Water collection, treatment and supply	238	861	775	2,645	1,552	9

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense					
		Industrial Service Done by Others	Non- Industrial Service Done by Others	Interest Expense	Taxes on Products and Production	Research and Development (R&D) Expense	Environment al Protection Expense
		(13)	(14)	(15)	(16)	(17)	(18)
	Philippines	4,718,361	17,576,622	4,890,339	4,857,925	24,706	69,806
E360	Water collection, treatment and supply	3,931,038	16,510,211	4,770,586	4,737,368	21,044	22,110
E370	Sewerage	379,433	249,512	99,623	37,271	-	4,219
E381	Waste collection	242,139	333,022	6,740	43,812	2,269	41,321
E382	Waste treatment and disposal	79,459	186,406	4,508	9,147	56	287
E383	Materials recovery	76,211	281,588	5,941	28,350	1,337	1,868
E390	Remediation activities and other waste management services	10,080	15,883	2,941	1,977	-	-
	National Capital Region	2,853,758	13,400,040	3,533,839	4,046,338	2,269	1,288
E360	Water collection, treatment and supply	2,407,677	12,892,748	3,515,716	3,984,408	-	412
E370	Sewerage	302,688	133,772	11,934	27,160	-	-
E381	Waste collection	116,154	240,250	3,596	24,976	2,269	876
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	18,706	21,833	717	8,096	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	135,949	180,155	20,013	43,908	7	-
E360	Water collection, treatment and supply	135,949	177,486	20,011	43,759	-	-
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	91,689	106,517	49,821	26,618	140	401
E360	Water collection, treatment and supply	91,689	106,517	49,821	26,618	140	401
E370	Sewerage						
	II - Cagayan Valley	42,328	66,987	33,495	25,687	403	142
E360	Water collection, treatment and supply	42,328	66,987	33,495	25,687	403	142
E383	Materials recovery						
	III - Central Luzon	415,259	847,802	309,226	180,246	8,857	5,156
E360	Water collection, treatment and supply	283,840	656,793	306,268	160,929	7,757	4,832

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense					
		Industrial Service Done by Others	Non- Industrial Service Done by Others	Interest Expense	Taxes on Products and Production	Research and Development (R&D) Expense	Environment al Protection Expense
		(13)	(14)	(15)	(16)	(17)	(18)
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	117,499	45,266	-	11,208	-	255
E382	Waste treatment and disposal	7,438	2,199	88	1,087	56	70
E383	Materials recovery	2,666	133,808	12	5,789	1,044	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	IVA - CALABARZON	498,196	1,466,472	259,882	247,329	4,268	44,409
E360	Water collection, treatment and supply	391,532	1,261,382	250,763	224,382	3,982	3,692
E370	Sewerage	10,668	12,660	-	695	-	-
E381	Waste collection	7,221	39,679	2,034	5,411	-	40,191
E382	Waste treatment and disposal	62,664	67,818	2,371	5,479	-	-
E383	Materials recovery	19,915	80,851	4,714	11,308	286	525
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	MIMAROPA	70,050	67,782	23,024	21,325	-	62
E360	Water collection, treatment and supply	70,050	67,782	23,024	21,325	-	62
	V - Bicol Region	33,158	151,070	115,162	32,863	-	-
E360	Water collection, treatment and supply	33,158	151,070	115,162	32,863	-	-
	VI - Western Visayas	108,376	238,044	170,066	37,310	2,548	4,402
E360	Water collection, treatment and supply	43,647	137,290	82,377	28,989	2,548	208
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	VII - Central Visayas	80,791	247,628	68,182	25,201	1,976	26
E360	Water collection, treatment and supply	65,642	213,621	66,818	20,838	1,976	1
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	223	6,409	1,111	1,797	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	13,641	24,283	-	603	-	-

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense					
		Industrial Service Done by Others	Non- Industrial Service Done by Others	Interest Expense	Taxes on Products and Production	Research and Development (R&D) Expense	Environment al Protection Expense
		(13)	(14)	(15)	(16)	(17)	(18)
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	VIII - Eastern Visayas	52,067	93,757	51,732	8,239	-	626
E360	Water collection, treatment and supply	52,067	93,757	51,732	8,239	-	626
E382	Waste treatment and disposal						
	IX - Zamboanga Peninsula	39,812	116,231	36,860	24,863	2,389	2,254
E360	Water collection, treatment and supply	39,812	116,231	36,860	24,863	2,389	2,254
	X - Northern Mindanao	87,549	110,660	77,496	37,113	-	981
E360	Water collection, treatment and supply	87,549	110,660	77,496	37,113	-	981
E381	Waste collection						
	XI - Davao Region	106,497	214,142	34,385	67,796	-	1,241
E360	Water collection, treatment and supply	85,306	200,013	33,889	65,517	-	-
E381	Waste collection	S	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	20,768	14,065	496	2,060	-	1,241
	XII - SOCCSKSARGEN	73,405	208,499	40,850	27,403	-	720
E360	Water collection, treatment and supply	73,405	208,499	40,850	27,403	-	720
	XIII - Caraga	27,088	58,697	65,325	5,212	1,850	8,098
E360	Water collection, treatment and supply	27,088	58,697	65,325	5,212	1,850	8,098
E370	Sewerage						
	Autonomous Region in Muslim Mindanao	2,391	2,138	981	474	-	-
E360	Water collection, treatment and supply	2,391	2,138	981	474	-	-

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)**Continued*

2009 PSIC Code	Region/ Industry Description	Expense				
		Royalty Fee	Franchise Fee	Depreciation	Amortization	Other Expense
		(19)	(20)	(21)	(22)	(23)
	Philippines	90,803	105,193	6,950,386	3,284,376	12,749,922
E360	Water collection, treatment and supply	90,803	104,909	6,486,423	3,220,832	12,600,748
E370	Sewerage	-	-	48,594	61,328	28,950
E381	Waste collection	-	-	205,232	978	65,625
E382	Waste treatment and disposal	-	-	33,368	1,000	17,198
E383	Materials recovery	-	284	168,389	188	35,802
E390	Remediation activities and other waste management services	-	-	8,381	50	1,600
	National Capital Region	-	-	3,170,162	2,713,112	11,138,695
E360	Water collection, treatment and supply	-	-	3,046,488	2,713,057	11,127,436
E370	Sewerage	-	-	26,808	4	3,140
E381	Waste collection	-	-	86,558	-	1,257
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	-	-	3,947	-	1,090
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	-	2,757	47,069	10	48,200
E360	Water collection, treatment and supply	-	2,757	46,794	10	48,194
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	-	949	191,153	16,617	50,728
E360	Water collection, treatment and supply	-	949	191,153	16,617	50,728
E370	Sewerage					
	II - Cagayan Valley	1,030	1,691	94,171	32,715	27,584
E360	Water collection, treatment and supply	1,030	1,691	94,171	32,715	27,584
E383	Materials recovery					
	III - Central Luzon	88,717	21,204	1,019,384	173,062	219,209
E360	Water collection, treatment and supply	88,717	20,919	771,844	171,874	158,259

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense				
		Royalty Fee	Franchise Fee	Depreciation	Amortization	Other Expense
		(19)	(20)	(21)	(22)	(23)
E370	Sewerage	S	S	S	S	S
E381	Waste collection	-	-	91,332	-	59,199
E382	Waste treatment and disposal	-	-	1,435	1,000	-
E383	Materials recovery	-	284	135,393	188	684
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	-	15,945	670,730	163,091	270,956
E360	Water collection, treatment and supply	-	15,945	599,381	162,667	219,831
E370	Sewerage	-	-	2,351	64	1,133
E381	Waste collection	-	-	20,338	361	5,025
E382	Waste treatment and disposal	-	-	21,685	-	11,404
E383	Materials recovery	-	-	26,557	-	33,520
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	-	469	159,703	1,028	16,871
E360	Water collection, treatment and supply	-	469	159,703	1,028	16,871
	V - Bicol Region	-	3,120	236,853	20,051	172,086
E360	Water collection, treatment and supply	-	3,120	236,853	20,051	172,086
	VI - Western Visayas	-	10,084	211,971	62,487	371,801
E360	Water collection, treatment and supply	-	10,084	205,898	1,228	346,972
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	1,055	12,029	291,086	24,286	65,683
E360	Water collection, treatment and supply	1,055	12,029	282,424	24,285	64,787
E370	Sewerage	S	S	S	S	S
E381	Waste collection	-	-	6,545	-	55
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	-	-	574	-	308
E390	Remediation activities and other waste management services	S	S	S	S	S

Table 5.1 Number of Establishments and Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Expense				
		Royalty Fee	Franchise Fee	Depreciation	Amortization	Other Expense
		(19)	(20)	(21)	(22)	(23)
	VIII - Eastern Visayas	-	6,443	78,405	489	4,899
E360	Water collection, treatment and supply	}	6,443	78,405	489	4,899
E382	Waste treatment and disposal					
	IX - Zamboanga Peninsula	-	4,295	43,093	59,627	60,010
E360	Water collection, treatment and supply	-	4,295	43,093	59,627	60,010
	X - Northern Mindanao	-	6,081	103,917	8,771	23,520
E360	Water collection, treatment and supply	}	6,081	103,917	8,771	23,520
E381	Waste collection					
	XI - Davao Region	-	6,155	351,375	4,310	57,464
E360	Water collection, treatment and supply	-	6,155	350,587	4,310	57,442
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	-	-	546	-	-
	XII - SOCCSKSARGEN	-	1,113	141,979	277	24,492
E360	Water collection, treatment and supply	-	1,113	141,979	277	24,492
	XIII - Caraga	-	12,857	134,271	3,929	194,675
E360	Water collection, treatment and supply	}	12,857	134,271	3,929	194,675
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	-	-	5,065	512	3,049
E360	Water collection, treatment and supply	-	-	5,065	512	3,049

Notes: "-" - zero value
S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 5.2 Number of Establishments and Expense for Industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Expense for Industrial Service Done by Others		
			Total	Contract and Commission Work	Industrial Repair, Maintenance and Installation Work
		(1)	(2)	(3)	(4)
	Philippines	1,105	4,718,361	2,268,111	2,450,251
E360	Water collection, treatment and supply	947	3,931,038	1,752,531	2,178,507
E370	Sewerage	26	379,433	295,694	83,739
E381	Waste collection	37	242,139	102,496	139,643
E382	Waste treatment and disposal	21	79,459	69,185	10,274
E383	Materials recovery	69	76,211	42,089	34,122
E390	Remediation activities and other waste management services	5	10,080	6,116	3,965
	National Capital Region	89	2,853,758	1,606,110	1,247,648
E360	Water collection, treatment and supply	37	2,407,677	1,314,813	1,092,864
E370	Sewerage	26	379,433	295,694	83,739
E381	Waste collection	11	116,154	26,269	89,886
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	18,706	4,086	14,620
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	135,949	64,132	71,817
E360	Water collection, treatment and supply	15	135,949	64,132	71,817
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	91,689	17,306	74,382
E360	Water collection, treatment and supply	61	91,689	17,306	74,382
E370	Sewerage				
	II - Cagayan Valley	43	42,328	9,642	32,685
E360	Water collection, treatment and supply	43	42,328	9,642	32,685
E383	Materials recovery				
	III - Central Luzon	177	415,259	161,757	253,502
E360	Water collection, treatment and supply	146	283,840	89,958	193,882
E370	Sewerage	S	S	S	S
E381	Waste collection	10	117,499	70,004	47,495
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	2,666	1,586	1,080
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	498,196	197,031	301,164
E360	Water collection, treatment and supply	130	391,532	102,871	288,661

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Continued

Table 5.2 Number of Establishments and Expense for Industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Expense for Industrial Service Done by Others		
			Total	Contract and Commission Work	Industrial Repair, Maintenance and Installation Work
		(1)	(2)	(3)	(4)
E370	Sewerage	6	10,668	9,339	1,328
E381	Waste collection	5	7,221	6,224	998
E382	Waste treatment and disposal	9	62,664	60,548	2,117
E383	Materials recovery	17	19,915	12,044	7,871
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	70,050	956	69,094
E360	Water collection, treatment and supply	41	70,050	956	69,094
	V - Bicol Region	67	33,158	1,422	31,736
E360	Water collection, treatment and supply	67	33,158	1,422	31,736
	VI - Western Visayas	81	108,376	47,693	60,683
E360	Water collection, treatment and supply	75	43,647	14,435	29,212
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	80,791	7,324	73,467
E360	Water collection, treatment and supply	90	65,642	3,960	61,682
E370	Sewerage	S	S	S	S
E381	Waste collection	6	223	-	223
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	13,641	3,364	10,277
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	52,067	17,854	34,213
E360	Water collection, treatment and supply	33	52,067	17,854	34,213
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	39,812	32,495	7,318
E360	Water collection, treatment and supply	32	39,812	32,495	7,318
	X - Northern Mindanao	37	87,549	5,345	82,204
E360	Water collection, treatment and supply	37	87,549	5,345	82,204
E381	Waste collection				
	XI - Davao Region	56	106,497	48,156	58,341
E360	Water collection, treatment and supply	48	85,306	27,423	57,883
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S

Table 5.2 Number of Establishments and Expense for Industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Expense for Industrial Service Done by Others		
			Total	Contract and Commission Work	Industrial Repair, Maintenance and Installation Work
		(1)	(2)	(3)	(4)
E383	Materials recovery	5	20,768	20,733	35
	XII - SOCCSKSARGEN	44	73,405	44,032	29,373
E360	Water collection, treatment and supply	44	73,405	44,032	29,373
	XIII - Caraga	49	27,088	4,900	22,188
E360	Water collection, treatment and supply	49	27,088	4,900	22,188
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	2,391	1,956	435
E360	Water collection, treatment and supply	4	2,391	1,956	435

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 5.3 Number of Establishments and Expense for Non-industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Expense for Non-Industrial Services Done by Others				
			Total	Rent Expense for Land	Rental Expense for Buildings, Warehouses and Other Structures	Rental Expense for Machinery and Transport Equipment	Rental Expense for Office Equipment
		(1)	(2)	(3)	(4)	(5)	(6)
	Philippines	1,105	17,576,622	192,522	382,315	206,719	5,601
E360	Water collection, treatment and supply	947	16,510,211	93,760	273,730	118,596	4,539
E370	Sewerage	26	249,512	2,067	18,953	-	255
E381	Waste collection	37	333,022	51,152	29,676	85,394	619
E382	Waste treatment and disposal	21	186,406	5,244	9,566	438	125
E383	Materials recovery	69	281,588	38,390	46,340	1,694	65
E390	Remediation activities and other waste management services	5	15,883	1,910	4,049	597	-
	National Capital Region	89	13,400,040	85,011	154,652	165,994	2,241
E360	Water collection, treatment and supply	37	12,892,748	37,326	101,659	82,980	1,385
E370	Sewerage	10	133,772	1,212	15,134	-	255
E381	Waste collection	11	240,250	44,724	23,387	82,978	601
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	24	21,833	241	10,974	36	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	18	180,155	488	37,579	8,980	-
E360	Water collection, treatment and supply	15	177,486	13	37,531	8,980	-
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	61	106,517	1,205	1,328	-	4
E360	Water collection, treatment and supply	}	61	1,205	1,328	-	4
E370	Sewerage						
	II - Cagayan Valley	43	66,987	946	2,912	5,623	2
E360	Water collection, treatment and supply	}	43	946	2,912	5,623	2
E383	Materials recovery						
	III - Central Luzon	177	847,802	59,627	42,391	7,231	1,517
E360	Water collection, treatment and supply	146	656,793	35,248	29,019	6,738	1,356
E370	Sewerage	S	S	S	S	S	S

Continued

Table 5.3 Number of Establishments and Expense for Non-industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Expense for Non-Industrial Services Done by Others				
			Total	Rent Expense for Land	Rental Expense for Buildings, Warehouses and Other Structures	Rental Expense for Machinery and Transport Equipment	Rental Expense for Office Equipment
		(1)	(2)	(3)	(4)	(5)	(6)
E381	Waste collection	10	45,266	4,834	161	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	15	133,808	18,892	10,512	180	37
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	IVA - CALABARZON	168	1,466,472	28,275	45,623	10,249	232
E360	Water collection, treatment and supply	130	1,261,382	6,104	19,847	5,904	214
E370	Sewerage	6	12,660	-	2,430	-	-
E381	Waste collection	5	39,679	1,560	3,143	2,146	17
E382	Waste treatment and disposal	9	67,818	1,359	4,569	126	-
E383	Materials recovery	17	80,851	17,752	14,348	1,478	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	MIMAROPA	41	67,782	596	2,779	1,441	118
E360	Water collection, treatment and supply	41	67,782	596	2,779	1,441	118
	V - Bicol Region	67	151,070	982	1,473	210	307
E360	Water collection, treatment and supply	67	151,070	982	1,473	210	307
	VI - Western Visayas	81	238,044	1,330	4,689	470	-
E360	Water collection, treatment and supply	75	137,290	475	3,576	470	-
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	VII - Central Visayas	104	247,628	1,257	15,790	197	28
E360	Water collection, treatment and supply	90	213,621	897	8,009	197	-
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	6	6,409	-	2,789	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	4	24,283	360	4,567	-	28
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	VIII - Eastern Visayas	33	93,757	6,386	41,090	521	-

Table 5.3 Number of Establishments and Expense for Non-industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Expense for Non-Industrial Services Done by Others					
			Total	Rent Expense for Land	Rental Expense for Buildings, Warehouses and Other Structures	Rental Expense for Machinery and Transport Equipment	Rental Expense for Office Equipment	
		(1)	(2)	(3)	(4)	(5)	(6)	
E360	Water collection, treatment and supply	}	33	93,757	6,386	41,090	521	-
E382	Waste treatment and disposal							
	IX - Zamboanga Peninsula		32	116,231	602	81	66	17
E360	Water collection, treatment and supply		32	116,231	602	81	66	17
	X - Northern Mindanao		37	110,660	2,976	11,171	323	1,136
E360	Water collection, treatment and supply	}	37	110,660	2,976	11,171	323	1,136
E381	Waste collection							
	XI - Davao Region		56	214,142	1,344	19,417	123	-
E360	Water collection, treatment and supply		48	200,013	674	13,784	123	-
E381	Waste collection		S	S	S	S	S	S
E382	Waste treatment and disposal		S	S	S	S	S	S
E383	Materials recovery		5	14,065	670	5,633	-	-
	XII - SOCCSKSARGEN		44	208,499	1,112	69	360	-
E360	Water collection, treatment and supply		44	208,499	1,112	69	360	-
	XIII - Caraga		49	58,697	383	1,272	4,572	-
E360	Water collection, treatment and supply	}	49	58,697	383	1,272	4,572	-
E370	Sewerage							
	Autonomous Region in Muslim Mindanao		4	2,138	-	-	360	-
E360	Water collection, treatment and supply		4	2,138	-	-	360	-

Table 5.3 Number of Establishments and Expense for Non-industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense for Non-Industrial Services Done by Others				
		Other Rental Expense	Communication Expense	Insurance Expense	Transport Service Expense	Other Non- Industrial Service Done by Others
		(7)	(8)	(9)	(10)	(11)
	Philippines	16,348	271,085	260,787	207,363	16,033,881
E360	Water collection, treatment and supply	8,183	249,093	222,152	69,399	15,470,758
E370	Sewerage	-	6,525	19,738	22,119	179,856
E381	Waste collection	-	4,810	10,354	30,014	121,003
E382	Waste treatment and disposal	7,170	2,276	3,265	11,002	147,318
E383	Materials recovery	841	8,163	4,557	68,597	112,940
E390	Remediation activities and other waste management services	154	217	720	6,231	2,005
	National Capital Region	841	122,551	138,668	52,802	12,677,282
E360	Water collection, treatment and supply	-	112,573	118,421	24,015	12,414,390
E370	Sewerage	-	3,749	15,915	21,277	76,231
E381	Waste collection	-	2,367	2,949	3,892	79,353
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	841	2,512	141	3,507	3,581
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	785	2,944	24,465	334	104,579
E360	Water collection, treatment and supply	785	2,821	24,308	144	102,903
E381	Waste collection	S	S	S	-	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	763	6,982	5,743	6,138	84,355
E360	Water collection, treatment and supply	763	6,982	5,743	6,138	84,355
E370	Sewerage					
	II - Cagayan Valley	-	2,654	4,909	2,764	47,177
E360	Water collection, treatment and supply	-	2,654	4,909	2764	47,177
E383	Materials recovery					
	III - Central Luzon	532	35,969	27,223	63,933	609,378
E360	Water collection, treatment and supply	532	33,751	21,010	10,998	518,141
E370	Sewerage	-	-	-	-	S
E381	Waste collection	-	572	4,676	5,782	29,241

Table 5.3 Number of Establishments and Expense for Non-industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Expense for Non-Industrial Services Done by Others				
		Other Rental Expense	Communication Expense	Insurance Expense	Transport Service Expense	Other Non- Industrial Service Done by Others
		(7)	(8)	(9)	(10)	(11)
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	-	1,260	826	40,928	61,173
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	9,834	31,696	23,168	47,569	1,269,825
E360	Water collection, treatment and supply	2,510	26,522	16,241	5,600	1,178,441
E370	Sewerage	-	485	270	147	9,327
E381	Waste collection	-	949	2,431	19,605	9,827
E382	Waste treatment and disposal	7,170	624	1,747	9,249	42,975
E383	Materials recovery	-	3,054	2,479	12,969	28,771
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	-	4,195	1,579	76	56,998
E360	Water collection, treatment and supply	-	4,195	1,579	76	56,998
	V - Bicol Region	11	6,327	4,095	1,200	136,464
E360	Water collection, treatment and supply	11	6,327	4,095	1,200	136,464
	VI - Western Visayas	1,615	8,051	5,861	9,714	206,314
E360	Water collection, treatment and supply	1,615	5,838	2,453	9,506	113,357
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	93	14,553	6,111	11,381	198,219
E360	Water collection, treatment and supply	93	12,571	4,780	7,344	179,730
E370	Sewerage	S	S	S	S	S
E381	Waste collection	-	829	200	50	2,542
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	-	993	955	3,450	13,929
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	-	1,469	718	3,289	40,283
E360	Water collection, treatment and supply	-	1,469	718	3,289	40,283
E382	Waste treatment and disposal					

Table 5.3 Number of Establishments and Expense for Non-industrial Service Done by Others by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Expense for Non-Industrial Services Done by Others				
		Other Rental Expense	Communication Expense	Insurance Expense	Transport Service Expense	Other Non- Industrial Service Done by Others
		(7)	(8)	(9)	(10)	(11)
	IX - Zamboanga Peninsula	90	7,821	1,805	84	105,665
E360	Water collection, treatment and supply	90	7,821	1,805	84	105,665
	X - Northern Mindanao	252	6,688	4,878	1,270	81,968
E360	Water collection, treatment and supply	252	6,688	4,878	1270	81,968
E381	Waste collection					
	XI - Davao Region	353	11,234	5,915	5,343	170,414
E360	Water collection, treatment and supply	353	11,110	5,915	380	167,675
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	-	124	-	4,963	2,675
	XII - SOCCSKSARGEN	1,053	4,484	3,271	207	197,942
E360	Water collection, treatment and supply	1,053	4,484	3,271	207	197,942
	XIII - Caraga	126	3,273	2,359	1,242	45,470
E360	Water collection, treatment and supply	126	3,273	2,359	1,242	45,470
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	-	193	21	16	1,548
E360	Water collection, treatment and supply	-	193	21	16	1,548

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 5.4 Number of Establishments and Taxes on Products and Other Taxes on Production for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Total	Taxes on Products	Other Taxes on Production
		(1)	(2)	(3)	(4)
	Philippines	1,105	4,857,925	4,101,128	756,797
E360	Water collection, treatment and supply	947	4,737,368	4,065,377	671,990
E370	Sewerage	26	37,271	16,331	20,941
E381	Waste collection	37	43,812	5,663	38,150
E382	Waste treatment and disposal	21	9,147	788	8,359
E383	Materials recovery	69	28,350	11,508	16,842
E390	Remediation activities and other waste management services	5	1,977	1,462	516
	National Capital Region	89	4,046,338	3,712,991	333,346
E360	Water collection, treatment and supply	37	3,984,408	3,689,579	294,829
E370	Sewerage	26	37,271	16,331	20,941
E381	Waste collection	11	24,976	4,019	20,957
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	8,096	3,131	4,965
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	43,908	342	43,566
E360	Water collection, treatment and supply	15	43,759	342	43,417
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	26,618	5,802	20,816
E360	Water collection, treatment and supply	61	26,618	5,802	20,816
E370	Sewerage				
	II - Cagayan Valley	43	25,687	16,239	9,448
E360	Water collection, treatment and supply	43	25,687	16,239	9,448
E383	Materials recovery				
	III - Central Luzon	177	180,246	79,010	101,236
E360	Water collection, treatment and supply	146	160,929	74,570	86,359
E370	Sewerage	S	S	S	S
E381	Waste collection	10	11,208	260	10,948
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	5,789	3,392	2,397
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	247,329	184,559	62,770
E360	Water collection, treatment and supply	130	224,382	179,404	44,978
E370	Sewerage	6	695	68	627

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Table 5.4 Number of Establishments and Taxes on Products and Other Taxes on Production for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Total	Taxes on Products	Other Taxes on Production
		(1)	(2)	(3)	(4)
E381	Waste collection	5	5,411	218	5,193
E382	Waste treatment and disposal	9	5,479	-	5,479
E383	Materials recovery	17	11,308	4,869	6,439
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	21,325	15,731	5,595
E360	Water collection, treatment and supply	41	21,325	15,731	5,595
	V - Bicol Region	67	32,863	15,437	17,427
E360	Water collection, treatment and supply	67	32,863	15,437	17,427
	VI - Western Visayas	81	37,310	9,416	27,894
E360	Water collection, treatment and supply	75	28,989	9,416	19,573
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	25,201	7,708	17,493
E360	Water collection, treatment and supply	90	20,838	5,081	15,757
E370	Sewerage	S	S	S	S
E381	Waste collection	6	1,797	1,166	632
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	603	-	603
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	8,239	3,049	5,190
E360	Water collection, treatment and supply	33	8,239	3,049	5,190
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	24,863	5,581	19,281
E360	Water collection, treatment and supply	32	24,863	5,581	19,281
	X - Northern Mindanao	37	37,113	32,716	4,397
E360	Water collection, treatment and supply	37	37,113	32,716	4,397
E381	Waste collection				
	XI - Davao Region	56	67,796	4,160	63,636
E360	Water collection, treatment and supply	48	65,517	4,160	61,357
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	2,060	-	2,060
	XII - SOCCSKSARGEN	44	27,403	4,521	22,881

Table 5.4 Number of Establishments and Taxes on Products and Other Taxes on Production for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)**Concluded*

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Total	Taxes on Products	Other Taxes on Production
		(1)	(2)	(3)	(4)
E360	Water collection, treatment and supply	44	27,403	4,521	22,881
	XIII - Caraga	49	5,212	3,391	1,822
E360	Water collection, treatment and supply	49	5,212	3,391	1,822
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	474	474	-
E360	Water collection, treatment and supply	4	474	474	-

Notes: "-" - zero value
 S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 5.5 Number of Establishments and Other Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Other Expense			
			Total	Foreign Exchange Loss	Charitable Donations and Grants	Bad and Doubtful Debts
		(1)	(2)	(3)	(4)	(5)
	Philippines	1,105	12,749,922	1,288,728	188,278	162,222
E360	Water collection, treatment and supply	947	12,600,748	1,262,910	180,359	111,567
E370	Sewerage	26	28,950	417	2,727	24,412
E381	Waste collection	37	65,625	-	5,109	25,656
E382	Waste treatment and disposal	21	17,198	-	36	586
E383	Materials recovery	69	35,802	25,401	47	-
E390	Remediation activities and other waste management services	5	1,600	-	-	-
	National Capital Region	89	11,138,695	1,047,791	129,563	60,792
E360	Water collection, treatment and supply	37	11,127,436	1,047,374	127,574	60,427
E370	Sewerage	10	3,140	417	1,468	365
E381	Waste collection	11	1,257	-	517	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	24	1,090	-	5	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	18	48,200	-	969	1,484
E360	Water collection, treatment and supply	15	48,194	-	965	1,484
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	61	50,728	-	644	1,114
E360	Water collection, treatment and supply	61	50,728	-	644	1,114
E370	Sewerage					
	II - Cagayan Valley	43	27,584	-	3,129	1,429
E360	Water collection, treatment and supply	43	27,584	-	3,129	1,429
E383	Materials recovery					
	III - Central Luzon	177	219,209	743	9,511	34,774
E360	Water collection, treatment and supply	146	158,259	141	5,469	9,458
E370	Sewerage	S	S	S	S	S
E381	Waste collection	10	59,199	-	4,009	25,316
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	15	684	602	33	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	168	270,956	80,712	9,414	8,916
E360	Water collection, treatment and supply	130	219,831	55,912	8,808	7,386

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Table 5.5 Number of Establishments and Other Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Other Expense			
			Total	Foreign Exchange Loss	Charitable Donations and Grants	Bad and Doubtful Debts
		(1)	(2)	(3)	(4)	(5)
E370	Sewerage	6	1,133	-	68	604
E381	Waste collection	5	5,025	-	496	340
E382	Waste treatment and disposal	9	11,404	-	36	586
E383	Materials recovery	17	33,520	24,799	6	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	41	16,871	-	500	4,346
E360	Water collection, treatment and supply	41	16,871	-	500	4,346
	V - Bicol Region	67	172,086	6,097	192	875
E360	Water collection, treatment and supply	67	172,086	6,097	192	875
	VI - Western Visayas	81	371,801	-	1,248	31,674
E360	Water collection, treatment and supply	75	346,972	-	58	8,230
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	104	65,683	112	15,618	738
E360	Water collection, treatment and supply	90	64,787	112	15,618	738
E370	Sewerage	S	S	S	S	S
E381	Waste collection	6	55	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	4	308	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	33	4,899	-	29	88
E360	Water collection, treatment and supply	33	4,899	-	29	88
E382	Waste treatment and disposal					
	IX - Zamboanga Peninsula	32	60,010	-	151	165
E360	Water collection, treatment and supply	32	60,010	-	151	165
	X - Northern Mindanao	37	23,520	-	13,780	1,922
E360	Water collection, treatment and supply	37	23,520	-	13,780	1,922
E381	Waste collection					
	XI - Davao Region	56	57,464	-	83	10,743
E360	Water collection, treatment and supply	48	57,442	-	83	10,743
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S

Table 5.5 Number of Establishments and Other Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Other Expense			
			Total	Foreign Exchange Loss	Charitable Donations and Grants	Bad and Doubtful Debts
		(1)	(2)	(3)	(4)	(5)
E383	Materials recovery	5	-	-	-	-
	XII - SOCCSKSARGEN	44	24,492	26	3,242	2,041
E360	Water collection, treatment and supply	44	24,492	26	3,242	2,041
	XIII - Caraga	49	194,675	153,247	148	1,122
E360 E370	Water collection, treatment and supply Sewerage	49	194,675	153,247	148	1,122
	Autonomous Region in Muslim Mindanao	4	3,049	-	57	-
E360	Water collection, treatment and supply	4	3,049	-	57	-

Table 5.5 Number of Establishments and Other Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Other Expense			
		Loss from Sale of Assets	Loss Resulting from the Change in the Fair Value of Assets, Inventories	Loss from Sale of Investment Assets and Marketable Securities	Others
		(6)	(7)	(8)	(9)
	Philippines	11,574	24,819	-	11,074,302
E360	Water collection, treatment and supply	11,431	24,819	-	11,009,663
E370	Sewerage	-	-	-	1,394
E381	Waste collection	143	-	-	34,717
E382	Waste treatment and disposal	-	-	-	16,576
E383	Materials recovery	-	-	-	10,354
E390	Remediation activities and other waste management services	-	-	-	1,600
	National Capital Region	1,830	-	-	9,898,719
E360	Water collection, treatment and supply	1,830	-	-	9,890,231
E370	Sewerage	-	-	-	890
E381	Waste collection	-	-	-	741
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	1,085
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	8	-	-	45,740
E360	Water collection, treatment and supply	8	-	-	45,738
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	1,609	419	-	46,943
E360	Water collection, treatment and supply	1,609	419	-	46,943
E370	Sewerage				
	II - Cagayan Valley	2,224	12	-	20,791
E360	Water collection, treatment and supply	2,224	12	-	20,791
E383	Materials recovery				
	III - Central Luzon	2,150	382	-	171,649
E360	Water collection, treatment and supply	2,007	382	-	140,802
E370	Sewerage	S	S	S	S
E381	Waste collection	143	-	-	29,730
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	50
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	62	-	-	171,852
E360	Water collection, treatment and supply	62	-	-	147,662

Table 5.5 Number of Establishments and Other Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Other Expense			
		Loss from Sale of Assets	Loss Resulting from the Change in the Fair Value of Assets, Inventories	Loss from Sale of Investment Assets and Marketable Securities	Others
		(6)	(7)	(8)	(9)
E370	Sewerage	-	-	-	461
E381	Waste collection	-	-	-	4,189
E382	Waste treatment and disposal	-	-	-	10,782
E383	Materials recovery	-	-	-	8,715
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	-	-	-	12,025
E360	Water collection, treatment and supply	-	-	-	12,025
	V - Bicol Region	1,802	-	-	163,120
E360	Water collection, treatment and supply	1,802	-	-	163,120
	VI - Western Visayas	439	28	-	338,412
E360	Water collection, treatment and supply	439	28	-	338,217
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	654	1,782	-	46,779
E360	Water collection, treatment and supply	654	1,782	-	45,882
E370	Sewerage	S	S	S	S
E381	Waste collection	-	-	-	55
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	308
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	636	-	-	4,146
E360	Water collection, treatment and supply	636	-	-	4,146
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	-	-	-	59,693
E360	Water collection, treatment and supply	-	-	-	59,693
	X - Northern Mindanao	153	177	-	7,488
E360	Water collection, treatment and supply	153	177	-	7,488
E381	Waste collection				
	XI - Davao Region	7	22,010	-	24,622
E360	Water collection, treatment and supply	7	22,010	-	24,600
E381	Waste collection	S	S	S	S

Table 5.5 Number of Establishments and Other Expense by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Industry Description	Other Expense			
		Loss from Sale of Assets	Loss Resulting from the Change in the Fair Value of Assets, Inventories	Loss from Sale of Investment Assets and Marketable Securities	Others
		(6)	(7)	(8)	(9)
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	-	-	-	-
	XII - SOCCSKSARGEN	-	8	-	19,175
E360	Water collection, treatment and supply	-	8	-	19,175
	XIII - Caraga	-	-	-	40,158
E360	Water collection, treatment and supply	}	-	-	40,158
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	-	-	-	2,992
E360	Water collection, treatment and supply	-	-	-	2,992

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Capital Expenditures for Tangible Fixed Assets		
			Total	Land	Buildings, Other Structures and Land Improvements
		(1)	(2)	(3)	(4)
	Philippines	1,105	11,101,839	720,580	1,676,248
E360	Water collection, treatment and supply	947	9,664,103	239,735	1,534,108
E370	Sewerage	26	96,440	-	3,012
E381	Waste collection	37	1,243,102	480,844	77,587
E382	Waste treatment and disposal	21	22,875	-	422
E383	Materials recovery	69	13,353	-	-
E390	Remediation activities and other waste management services	5	61,964	-	61,117
	National Capital Region	89	507,614	28	64,438
E360	Water collection, treatment and supply	37	470,462	28	64,438
E370	Sewerage	10	24,225	-	-
E381	Waste collection	11	12,928	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	19,200	-	2,347
E360	Water collection, treatment and supply	15	15,779	-	2,347
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	401,828	15,021	47,751
E360	Water collection, treatment and supply	61	401,828	15,021	47,751
E370	Sewerage				
	II - Cagayan Valley	43	806,628	14,003	3,665
E360	Water collection, treatment and supply	43	806,628	14,003	3,665
E383	Materials recovery				
	III - Central Luzon	177	3,976,447	570,373	752,315
E360	Water collection, treatment and supply	146	2,607,392	89,529	610,635
E370	Sewerage	S	S	S	S
E381	Waste collection	10	1,226,754	480,844	77,587
E382	Waste treatment and disposal	4	-	-	-
E383	Materials recovery	15	9,008	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	418,808	9,093	38,610
E360	Water collection, treatment and supply	130	392,876	9,093	38,500

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Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

Continued					
2009 PSIC Code	Region/ Industry Description	Number of Establishments	Capital Expenditures for Tangible Fixed Assets		
			Total	Land	Buildings, Other Structures and Land Improvements
		(1)	(2)	(3)	(4)
E370	Sewerage	6	-	-	-
E381	Waste collection	5	-	-	-
E382	Waste treatment and disposal	9	21,587	-	110
E383	Materials recovery	17	4,345	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	1,396,115	19,757	230,208
E360	Water collection, treatment and supply	41	1,396,115	19,757	230,208
	V - Bicol Region	67	414,496	4,736	55,603
E360	Water collection, treatment and supply	67	414,496	4,736	55,603
	VI - Western Visayas	81	400,266	9,145	27,083
E360	Water collection, treatment and supply	75	400,266	9,145	27,083
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	1,666,990	7,029	347,964
E360	Water collection, treatment and supply	90	1,666,990	7,029	347,964
E370	Sewerage	S	S	S	S
E381	Waste collection	6	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	12,983	-	-
E360	Water collection, treatment and supply	33	12,983	-	-
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	39,002	7,804	6,804
E360	Water collection, treatment and supply	32	39,002	7,804	6,804
	X - Northern Mindanao	37	341,188	2,338	31,897
E360	Water collection, treatment and supply	37	341,188	2,338	31,897
E381	Waste collection				
	XI - Davao Region	56	211,434	13,985	10,294
E360	Water collection, treatment and supply	48	210,146	13,985	9,982
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Capital Expenditures for Tangible Fixed Assets		
			Total	Land	Buildings, Other Structures and Land Improvements
		(1)	(2)	(3)	(4)
E383	Materials recovery	5	-	-	-
	XII - SOCCSKSARGEN	44	261,306	43,150	28,573
E360	Water collection, treatment and supply	44	261,306	43,150	28,573
	XIII - Caraga	49	145,982	19	18,016
E360	Water collection, treatment and supply	49	145,982	19	18,016
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	81,551	4,098	10,679
E360	Water collection, treatment and supply	4	81,551	4,098	10,679

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

Continued					
2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Tangible Fixed Assets			
		Transport Equipment	ICT Machinery and Equipment	Specialized Industrial Machinery	General Industrial Machinery and Equipment
		(5)	(6)	(7)	(8)
	Philippines	449,472	1,310,300	3,979,615	447,049
E360	Water collection, treatment and supply	363,770	665,945	3,928,994	442,567
E370	Sewerage	25,776	5,306	50,369	653
E381	Waste collection	33,317	629,928	252	3,077
E382	Waste treatment and disposal	22,296	-	-	71
E383	Materials recovery	4,268	9,008	-	-
E390	Remediation activities and other waste management services	45	114	-	680
	National Capital Region	71,114	185,111	87,196	3,219
E360	Water collection, treatment and supply	52,092	180,126	77,862	-
E370	Sewerage	9,710	4,000	9,334	653
E381	Waste collection	9,313	985	-	2,566
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-
	Cordillera Administrative Region	3,710	148	305	-
E360	Water collection, treatment and supply	289	148	305	-
E381	Waste collection	S	S	S	S
E383	Materials recovery	-	-	-	-
	I - Ilocos Region	8,871	6,540	260,520	30,460
E360	Water collection, treatment and supply	8,871	6,540	260,520	30,460
E370	Sewerage				
	II - Cagayan Valley	5,352	3,517	623,703	2,779
E360	Water collection, treatment and supply	5,352	3,517	623,703	2,779
E383	Materials recovery				
	III - Central Luzon	113,755	946,032	890,486	213,330
E360	Water collection, treatment and supply	77,257	306,678	849,703	212,138
E370	Sewerage	S	S	S	S
E381	Waste collection	20,584	628,943	252	512
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	9,008	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	43,657	25,608	186,737	89,430
E360	Water collection, treatment and supply	18,069	25,608	186,737	89,359
E370	Sewerage	-	-	-	-

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Tangible Fixed Assets			
		Transport Equipment	ICT Machinery and Equipment	Specialized Industrial Machinery	General Industrial Machinery and Equipment
		(5)	(6)	(7)	(8)
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	21,320	-	-	71
E383	Materials recovery	4,268	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-
	MIMAROPA	40,536	16,779	860,274	27,594
E360	Water collection, treatment and supply	40,536	16,779	860,274	27,594
	V - Bicol Region	13,973	16,056	209,638	10,693
E360	Water collection, treatment and supply	13,973	16,056	209,638	10,693
	VI - Western Visayas	63,961	8,957	205,299	3,364
E360	Water collection, treatment and supply	63,961	8,957	205,299	3,364
E370	Sewerage	-	-	-	-
E383	Materials recovery	-	-	-	-
	VII - Central Visayas	6,724	7,718	108,159	3,021
E360	Water collection, treatment and supply	6,724	7,718	108,159	3,021
E370	Sewerage	-	-	-	-
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-
E383	Materials recovery	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-
	VIII - Eastern Visayas	506	5,170	2,840	4,432
E360	Water collection, treatment and supply	506	5,170	2,840	4,432
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	2,357	592	7,478	1,587
E360	Water collection, treatment and supply	2,357	592	7,478	1,587
	X - Northern Mindanao	34,603	35,798	180,052	15,898
E360	Water collection, treatment and supply	34,603	35,798	180,052	15,898
E381	Waste collection				
	XI - Davao Region	3,306	34,673	110,059	28,009
E360	Water collection, treatment and supply	2,330	34,673	110,059	28,009
E381	Waste collection	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Tangible Fixed Assets			
		Transport Equipment	ICT Machinery and Equipment	Specialized Industrial Machinery	General Industrial Machinery and Equipment
		(5)	(6)	(7)	(8)
E383	Materials recovery	-	-	-	-
	XII - SOCCSKSARGEN	35,043	10,345	123,109	5,317
E360	Water collection, treatment and supply	35,043	10,345	123,109	5,317
	XIII - Caraga	153	5,562	66,451	5,268
E360	Water collection, treatment and supply	153	5,562	66,451	5,268
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	1,852	1,696	57,311	2,650
E360	Water collection, treatment and supply	1,852	1,696	57,311	2,650

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Tangible Fixed Assets		
		Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(9)	(10)	(11)
	Philippines	393,074	269	2,125,232
E360	Water collection, treatment and supply	392,795	269	2,095,919
E370	Sewerage	-	-	11,323
E381	Waste collection	201	-	17,895
E382	Waste treatment and disposal	-	-	86
E383	Materials recovery	77	-	-
E390	Remediation activities and other waste management services	-	-	9
	National Capital Region	-	-	96,508
E360	Water collection, treatment and supply	-	-	95,916
E370	Sewerage	-	-	528
E381	Waste collection	-	-	64
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	-	-	-
	Cordillera Administrative Region	-	-	12,690
E360	Water collection, treatment and supply	-	-	12,690
E381	Waste collection	-	-	-
E383	Materials recovery	-	-	-
	I - Ilocos Region	13,469	-	19,196
E360	Water collection, treatment and supply	13,469	-	19,196
E370	Sewerage			
	II - Cagayan Valley	12,850	-	140,760
E360	Water collection, treatment and supply	12,850	-	140,760
E383	Materials recovery			
	III - Central Luzon	223,381	182	266,591
E360	Water collection, treatment and supply	223,180	182	238,089
E370	Sewerage	-	-	S
E381	Waste collection	201	-	17,831
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	-	-	S
	IVA - CALABARZON	4,969	-	20,704
E360	Water collection, treatment and supply	4,892	-	20,618
E370	Sewerage	-	-	-

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Tangible Fixed Assets		
		Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(9)	(10)	(11)
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	86
E383	Materials recovery	77	-	-
E390	Remediation activities and other waste management services	-	-	-
	MIMAROPA	61,004	-	139,964
E360	Water collection, treatment and supply	61,004	-	139,964
	V - Bicol Region	2,687	-	101,110
E360	Water collection, treatment and supply	2,687	-	101,110
	VI - Western Visayas	2,670	-	79,786
E360	Water collection, treatment and supply	2,670	-	79,786
E370	Sewerage	-	-	-
E383	Materials recovery	-	-	-
	VII - Central Visayas	5,561	-	1,180,814
E360	Water collection, treatment and supply	5,561	-	1,180,814
E370	Sewerage	-	-	-
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	-	-	-
	VIII - Eastern Visayas	-	-	37
E360	Water collection, treatment and supply	-	-	37
E382	Waste treatment and disposal	-	-	-
	IX - Zamboanga Peninsula	3,384	-	8,998
E360	Water collection, treatment and supply	3,384	-	8,998
	X - Northern Mindanao	39,316	-	1,287
E360	Water collection, treatment and supply	39,316	-	1,287
E381	Waste collection	-	-	-
	XI - Davao Region	1,970	-	9,139
E360	Water collection, treatment and supply	1,970	-	9,139
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-

Table 6 Number of Establishments and Capital Expenditures for Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Tangible Fixed Assets		
		Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(9)	(10)	(11)
	XII - SOCCSKSARGEN	7,703	-	8,066
E360	Water collection, treatment and supply	7,703	-	8,066
	XIII - Caraga	13,589	-	36,923
E360	Water collection, treatment and supply	13,589	-	36,923
E370	Sewerage			
	Autonomous Region in Muslim Mindanao	520	87	2,659
E360	Water collection, treatment and supply	520	87	2,659

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 6.2 Number of Establishments and Capital Expenditures for Tangible Fixed Assets by Mode of Acquisition for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Capital Expenditures for Tangible Fixed Assets by Mode of Acquisition				
			Total	New Fixed Assets	Major Alterations and Improvements	Land and Used Tangible Fixed Assets	Tangible Fixed Assets Produced on Own Account
		(1)	(2)	(3)	(4)	(5)	(6)
	Philippines	1,105	11,102,065	7,316,832	949,241	2,077,326	758,666
E360	Water collection, treatment and supply	947	9,664,329	5,950,265	887,333	2,077,326	749,405
E370	Sewerage	26	96,440	96,440	-	-	-
E381	Waste collection	37	1,243,102	1,243,102	-	-	-
E382	Waste treatment and disposal	21	22,875	22,453	110	-	312
E383	Materials recovery	69	13,353	4,404	-	-	8,949
E390	Remediation activities and other waste management services	5	61,964	167	61,797	-	-
	National Capital Region	89	507,840	445,768	61,818	28	226
E360	Water collection, treatment and supply	37	470,688	408,615	61,818	28	226
E370	Sewerage	10	24,225	25,225	-	-	-
E381	Waste collection	11	12,928	12,928	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	24	-	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	18	19,200	18,278	-	-	921
E360	Water collection, treatment and supply	15	15,779	14,858	-	-	921
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	61	401,828	341,533	7,914	17,870	34,510
E360	Water collection, treatment and supply	}	61	401,828	7,914	17,870	34,510
E370	Sewerage						
	II - Cagayan Valley	43	806,628	723,982	3,665	14,003	64,978
E360	Water collection, treatment and supply	}	43	806,628	3,665	14,003	64,978
E383	Materials recovery						
	III - Central Luzon	177	3,976,447	2,541,168	149,503	910,424	375,352

Continued

Table 6.2 Number of Establishments and Capital Expenditures for Tangible Fixed Assets by Mode of Acquisition for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Capital Expenditures for Tangible Fixed Assets by Mode of Acquisition				
			Total	New Fixed Assets	Major Alterations and Improvements	Land and Used Tangible Fixed Assets	Tangible Fixed Assets Produced on Own Account
		(1)	(2)	(3)	(4)	(5)	(6)
E360	Water collection, treatment and supply	146	2,607,392	1,242,859	87,706	910,424	366,403
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	10	1,226,754	1,226,754	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	15	9,008	59	-	-	8,949
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	IVA - CALABARZON	168	418,808	345,268	40,046	12,881	20,613
E360	Water collection, treatment and supply	130	392,876	319,446	39,936	12,881	20,613
E370	Sewerage	6	-	-	-	-	-
E381	Waste collection	5	-	-	-	-	-
E382	Waste treatment and disposal	9	21,587	21,477	110	-	-
E383	Materials recovery	17	4,345	4,345	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	MIMAROPA	41	1,396,115	240,186	219,080	935,882	968
E360	Water collection, treatment and supply	41	1,396,115	240,186	219,080	935,882	968
	V - Bicol Region	67	414,496	386,360	12,525	4,736	10,876
E360	Water collection, treatment and supply	67	414,496	386,360	12,525	4,736	10,876
	VI - Western Visayas	81	400,266	364,050	25,781	9,145	1,289
E360	Water collection, treatment and supply	75	400,266	364,050	25,781	9,145	1,289
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	VII - Central Visayas	104	1,666,990	1,203,053	342,952	92,730	28,256
E360	Water collection, treatment and supply	90	1,666,990	1,203,053	342,952	92,730	28,256
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	6	-	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	4	-	-	-	-	-

Table 6.2 Number of Establishments and Capital Expenditures for Tangible Fixed Assets by Mode of Acquisition for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Capital Expenditures for Tangible Fixed Assets by Mode of Acquisition					
			Total	New Fixed Assets	Major Alterations and Improvements	Land and Used Tangible Fixed Assets	Tangible Fixed Assets Produced on Own Account	
		(1)	(2)	(3)	(4)	(5)	(6)	
E390	Remediation activities and other waste management services	S	S	S	S	S	S	
	VIII - Eastern Visayas	33	12,983	12,983	-	-	-	
E360	Water collection, treatment and supply	}	33	12,983	12,983	-	-	-
E382	Waste treatment and disposal							
	IX - Zamboanga Peninsula	32	39,002	31,199	-	7,804	-	
E360	Water collection, treatment and supply	32	39,002	31,199	-	7,804	-	
	X - Northern Mindanao	37	341,188	254,802	44,766	10,571	31,049	
E360	Water collection, treatment and supply	}	37	341,188	254,802	44,766	10,571	31,049
E381	Waste collection							
	XI - Davao Region	56	211,434	114,757	15,876	13,985	66,816	
E360	Water collection, treatment and supply	48	210,146	113,781	15,876	13,985	66,504	
E381	Waste collection	S	S	S	S	S	S	
E382	Waste treatment and disposal	S	S	S	S	S	S	
E383	Materials recovery	5	-	-	-	-	-	
	XII - SOCCSKSARGEN	44	261,306	113,513	4,703	43,150	99,941	
E360	Water collection, treatment and supply	44	261,306	113,513	4,703	43,150	99,941	
	XIII - Caraga	49	145,982	118,196	10,266	19	17,500	
E360	Water collection, treatment and supply	}	49	145,982	118,196	10,266	19	17,500
E370	Sewerage							
	Autonomous Region in Muslim Mindanao	4	81,551	61,736	10,347	4,098	5,370	
E360	Water collection, treatment and supply	4	81,551	61,736	10,347	4,098	5,370	

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 7 Number of Establishments and Capital Expenditures for Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Capital Expenditures for Intangible Assets		
			Total	Intangible Non-produced Assets	Computer Software and Databases
		(1)	(2)	(3)	(4)
	Philippines	1,105	8,364,021	8,198,749	104,879
E360	Water collection, treatment and supply	947	8,363,364	8,198,749	104,223
E370	Sewerage	26	625	-	625
E381	Waste collection	37	-	-	-
E382	Waste treatment and disposal	21	-	-	-
E383	Materials recovery	69	32	-	32
E390	Remediation activities and other waste management services	5	-	-	-
	National Capital Region	89	8,199,311	8,198,599	625
E360	Water collection, treatment and supply	37	8,198,687	8,198,599	-
E370	Sewerage	10	625	-	625
E381	Waste collection	11	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	75	-	75
E360	Water collection, treatment and supply	15	75	-	75
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	50,358	-	2,081
E360	Water collection, treatment and supply	61	50,358	-	2,081
E370	Sewerage				
	II - Cagayan Valley	43	1,701	-	1,551
E360	Water collection, treatment and supply	43	1,701	-	1,551
E383	Materials recovery				
	III - Central Luzon	177	73,879	-	62,015
E360	Water collection, treatment and supply	146	73,879	-	62,015
E370	Sewerage	S	S	S	S
E381	Waste collection	10	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	343	-	343
E360	Water collection, treatment and supply	130	343	-	343
E370	Sewerage	6	-	-	-

Continued

Table 7 Number of Establishments and Capital Expenditures for Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Capital Expenditures for Intangible Assets		
			Total	Intangible Non-produced Assets	Computer Software and Databases
		(1)	(2)	(3)	(4)
E381	Waste collection	5	-	-	-
E382	Waste treatment and disposal	9	-	-	-
E383	Materials recovery	17	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	230	-	230
E360	Water collection, treatment and supply	41	230	-	230
	V - Bicol Region	67	1,270	150	1,106
E360	Water collection, treatment and supply	67	1,270	150	1,106
	VI - Western Visayas	81	514	-	514
E360	Water collection, treatment and supply	75	514	-	514
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	26,974	-	26,974
E360	Water collection, treatment and supply	90	26,974	-	26,974
E370	Sewerage	S	S	S	S
E381	Waste collection	6	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	291	-	291
E360	Water collection, treatment and supply	33	291	-	291
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	928	-	928
E360	Water collection, treatment and supply	32	928	-	928
	X - Northern Mindanao	37	2,606	-	2,606
E360	Water collection, treatment and supply	37	2,606	-	2,606
E381	Waste collection				
	XI - Davao Region	56	2,364	-	2,364
E360	Water collection, treatment and supply	48	2,364	-	2,364
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	-	-	-

Table 7 Number of Establishments and Capital Expenditures for Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)**Continued*

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Capital Expenditures for Intangible Assets		
			Total	Intangible Non-produced Assets	Computer Software and Databases
		(1)	(2)	(3)	(4)
	XII - SOCCSKSARGEN	44	973	-	973
E360	Water collection, treatment and supply	44	973	-	973
	XIII - Caraga	49	2,204	-	2,204
E360	Water collection, treatment and supply	49	2,204	-	2,204
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	-	-	-
E360	Water collection, treatment and supply	4	-	-	-

Table 7 Number of Establishments and Capital Expenditures for Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Intangible Assets		
		Entertainment, Literary and Artistic Originals	Research and Development	Other Intangible Assets
		(5)	(6)	(7)
	Philippines	87	-	60,305
E360	Water collection, treatment and supply	87	-	60,305
E370	Sewerage	-	-	-
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	-	-	-
	National Capital Region	87	-	-
E360	Water collection, treatment and supply	87	-	-
E370	Sewerage	-	-	-
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	Cordillera Administrative Region	-	-	-
E360	Water collection, treatment and supply	-	-	-
E381	Waste collection	S	S	S
E383	Materials recovery	S	S	S
	I - Ilocos Region	-	-	48,277
E360	Water collection, treatment and supply	-	-	48,277
E370	Sewerage	-	-	-
	II - Cagayan Valley	-	-	150
E360	Water collection, treatment and supply	-	-	150
E383	Materials recovery	-	-	-
	III - Central Luzon	-	-	11,864
E360	Water collection, treatment and supply	-	-	11,864
E370	Sewerage	S	S	S
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	IVA - CALABARZON	-	-	-
E360	Water collection, treatment and supply	-	-	-

Table 7 Number of Establishments and Capital Expenditures for Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Intangible Assets		
		Entertainment, Literary and Artistic Originals	Research and Development	Other Intangible Assets
		(5)	(6)	(7)
E370	Sewerage	-	-	-
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	MIMAROPA	-	-	-
E360	Water collection, treatment and supply	-	-	-
	V - Bicol Region	-	-	14
E360	Water collection, treatment and supply	-	-	14
	VI - Western Visayas	-	-	-
E360	Water collection, treatment and supply	-	-	-
E370	Sewerage	S	S	S
E383	Materials recovery	S	S	S
	VII - Central Visayas	-	-	-
E360	Water collection, treatment and supply	-	-	-
E370	Sewerage	S	S	S
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	VIII - Eastern Visayas	-	-	-
E360	Water collection, treatment and supply	-	-	-
E382	Waste treatment and disposal	-	-	-
	IX - Zamboanga Peninsula	-	-	-
E360	Water collection, treatment and supply	-	-	-
	X - Northern Mindanao	-	-	-
E360	Water collection, treatment and supply	-	-	-
E381	Waste collection	-	-	-
	XI - Davao Region	-	-	-
E360	Water collection, treatment and supply	-	-	-
E381	Waste collection	S	S	S
E382	Waste treatment and disposal	S	S	S

Table 7 Number of Establishments and Capital Expenditures for Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Capital Expenditures for Intangible Assets		
		Entertainment, Literary and Artistic Originals	Research and Development	Other Intangible Assets
		(5)	(6)	(7)
E383	Materials recovery	-	-	-
	XII - SOCCSKSARGEN	-	-	-
E360	Water collection, treatment and supply	-	-	-
	XIII - Caraga	-	-	-
E360	Water collection, treatment and supply	}	-	-
E370	Sewerage			
	Autonomous Region in Muslim Mindanao	-	-	-
E360	Water collection, treatment and supply	-	-	-

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 8 Number of Establishments and Gross Addition to Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Gross Additions to Tangible Fixed Assets	Capital Expenditures for Tangible Fixed Assets	Sale of Tangible Fixed Assets
		(1)	(2)	(3)	(4)
	Philippines	1,105	11,096,605	11,101,839	5,234
E360	Water collection, treatment and supply	947	9,658,870	9,664,103	5,234
E370	Sewerage	26	96,440	96,440	-
E381	Waste collection	37	1,243,102	1,243,102	-
E382	Waste treatment and disposal	21	22,875	22,875	-
E383	Materials recovery	69	13,353	13,353	-
E390	Remediation activities and other waste management services	5	61,964	61,964	-
	National Capital Region	89	507,614	507,614	-
E360	Water collection, treatment and supply	37	470,462	470,462	-
E370	Sewerage	10	24,225	24,225	-
E381	Waste collection	11	12,928	12,928	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	19,200	19,200	-
E360	Water collection, treatment and supply	15	15,779	15,779	-
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	401,828	401,828	-
E360	Water collection, treatment and supply	61	401,828	401,828	-
E370	Sewerage				
	II - Cagayan Valley	43	803,882	806,628	2,747
E360	Water collection, treatment and supply	43	803,882	806,628	2,747
E383	Materials recovery				
	III - Central Luzon	177	3,974,689	3,976,447	1,758
E360	Water collection, treatment and supply	146	2,605,634	2,607,392	1,758
E370	Sewerage	S	S	S	S
E381	Waste collection	10	1,226,754	1,226,754	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	9,008	9,008	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	418,136	418,808	672
E360	Water collection, treatment and supply	130	392,204	392,876	672
E370	Sewerage	6	-	-	-
E381	Waste collection	5	-	-	-

Continued

Table 8 Number of Establishments and Gross Addition to Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Gross Additions to Tangible Fixed Assets	Capital Expenditures for Tangible Fixed Assets	Sale of Tangible Fixed Assets
		(1)	(2)	(3)	(4)
E382	Waste treatment and disposal	9	21,587	21,587	-
E383	Materials recovery	17	4,345	4,345	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	1,396,084	1,396,115	32
E360	Water collection, treatment and supply	41	1,396,084	1,396,115	32
	V - Bicol Region	67	414,496	414,496	-
E360	Water collection, treatment and supply	67	414,496	414,496	-
	VI - Western Visayas	81	400,252	400,266	14
E360	Water collection, treatment and supply	75	400,252	400,266	14
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	1,666,990	1,666,990	-
E360	Water collection, treatment and supply	90	1,666,990	1,666,990	-
E370	Sewerage	S	S	S	S
E381	Waste collection	6	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	12,983	12,983	-
E360	Water collection, treatment and supply	33	12,983	12,983	-
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	39,002	39,002	-
E360	Water collection, treatment and supply	32	39,002	39,002	-
	X - Northern Mindanao	37	341,188	341,188	-
E360	Water collection, treatment and supply	37	341,188	341,188	-
E381	Waste collection				
	XI - Davao Region	56	211,421	211,434	12
E360	Water collection, treatment and supply	48	210,133	210,146	12
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	-	-	-
	XII - SOCCSKSARGEN	44	261,306	261,306	-

Table 8 Number of Establishments and Gross Addition to Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Gross Additions to Tangible Fixed Assets	Capital Expenditures for Tangible Fixed Assets	Sale of Tangible Fixed Assets
		(1)	(2)	(3)	(4)
E360	Water collection, treatment and supply	44	261,306	261,306	-
	XIII - Caraga	49	145,982	145,982	-
E360	Water collection, treatment and supply	49	145,982	145,982	-
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	81,551	81,551	-
E360	Water collection, treatment and supply	4	81,551	81,551	-

Notes: "-" - zero value
S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 8.1 Number of Establishments and Sale of Tangible Fixed Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Sale of Tangible Fixed Assets			
			Total	Land	Buildings, Other Structures and Land Improvements	Transport Equipment
		(1)	(2)	(3)	(4)	(5)
	Philippines	1,105	5,234	269	1,489	1,165
E360	Water collection, treatment and supply	947	5,234	269	1,489	1,165
E370	Sewerage	26	-	-	-	-
E381	Waste collection	37	-	-	-	-
E382	Waste treatment and disposal	21	-	-	-	-
E383	Materials recovery	69	-	-	-	-
E390	Remediation activities and other waste management services		-	-	-	-
	National Capital Region	89	-	-	-	-
E360	Water collection, treatment and supply	37	-	-	-	-
E370	Sewerage	10	-	-	-	-
E381	Waste collection	11	-	-	-	-
E382	Waste treatment and disposal	S	-	-	-	-
E383	Materials recovery	24	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	18	-	-	-	-
E360	Water collection, treatment and supply	15	-	-	-	-
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	61	-	-	-	-
E360	Water collection, treatment and supply	61	-	-	-	-
E370	Sewerage					
	II - Cagayan Valley	43	2,747	-	-	450
E360	Water collection, treatment and supply	43	2,747	-	-	450
E383	Materials recovery					
	III - Central Luzon	177	1,758	269	1,489	-
E360	Water collection, treatment and supply	146	1,758	269	1,489	-
E370	Sewerage	S	S	S	S	S
E381	Waste collection	10	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S

Continued

Table 8.1 Number of Establishments and Sale of Tangible Fixed Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Sale of Tangible Fixed Assets			
			Total	Land	Buildings, Other Structures and Land Improvements	Transport Equipment
		(1)	(2)	(3)	(4)	(5)
E383	Materials recovery	15	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	168	672	-	-	672
E360	Water collection, treatment and supply	130	672	-	-	672
E370	Sewerage	6	-	-	-	-
E381	Waste collection	5	-	-	-	-
E382	Waste treatment and disposal	9	-	-	-	-
E383	Materials recovery	17	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	MIMAROPA	41	32	-	-	32
E360	Water collection, treatment and supply	41	32	-	-	32
	V - Bicol Region	67	-	-	-	-
E360	Water collection, treatment and supply	67	-	-	-	-
	VI - Western Visayas	81	14	-	-	-
E360	Water collection, treatment and supply	75	14	-	-	-
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	104	-	-	-	-
E360	Water collection, treatment and supply	90	-	-	-	-
E370	Sewerage	S	S	S	S	S
E381	Waste collection	6	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	4	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	33	-	-	-	-
E360	Water collection, treatment and supply	33	-	-	-	-
E382	Waste treatment and disposal					

Table 8.1 Number of Establishments and Sale of Tangible Fixed Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Sale of Tangible Fixed Assets			
			Total	Land	Buildings, Other Structures and Land Improvements	Transport Equipment
		(1)	(2)	(3)	(4)	(5)
	IX - Zamboanga Peninsula	32	-	-	-	-
E360	Water collection, treatment and supply	32	-	-	-	-
	X - Northern Mindanao	37	-	-	-	-
E360	Water collection, treatment and supply	37	-	-	-	-
E381	Waste collection					
	XI - Davao Region	56	12	-	-	12
E360	Water collection, treatment and supply	48	12	-	-	12
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	5	-	-	-	-
	XII - SOCCSKSARGEN	44	-	-	-	-
E360	Water collection, treatment and supply	44	-	-	-	-
	XIII - Caraga	49	-	-	-	-
E360	Water collection, treatment and supply	49	-	-	-	-
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	4	-	-	-	-
E360	Water collection, treatment and supply	4	-	-	-	-

Table 8.1 Number of Establishments and Sale of Tangible Fixed Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Sale of Tangible Fixed Assets					
		ICT Machinery and Equipment	Specialized Industrial Machinery	General Industrial Machinery and Equipment	Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(6)	(7)	(8)	(9)	(10)	(11)
	Philippines	1,162	14	246	366	-	522
E360	Water collection, treatment and supply	1,162	14	246	366	-	522
E370	Sewerage	-	-	-	-	-	-
E381	Waste collection	-	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-	-
	National Capital Region	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E370	Sewerage	-	-	-	-	-	-
E381	Waste collection	-	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E370	Sewerage	-	-	-	-	-	-
	II - Cagayan Valley	1,162	-	246	366	-	522
E360	Water collection, treatment and supply	1,162	-	246	366	-	522
E383	Materials recovery	-	-	-	-	-	-
	III - Central Luzon	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	-	-	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	-	-	-	-	-	-

Table 8.1 Number of Establishments and Sale of Tangible Fixed Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Sale of Tangible Fixed Assets					
		ICT Machinery and Equipment	Specialized Industrial Machinery	General Industrial Machinery and Equipment	Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(6)	(7)	(8)	(9)	(10)	(11)
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	IVA - CALABARZON	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E370	Sewerage	-	-	-	-	-	-
E381	Waste collection	-	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-	-	-
E383	Materials recovery	-	-	-	-	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-	-
	MIMAROPA	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
	V - Bicol Region	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
	VI - Western Visayas	-	14	-	-	-	-
E360	Water collection, treatment and supply	-	14	-	-	-	-
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	VII - Central Visayas	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	-	-	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	-	-	-	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	VIII - Eastern Visayas	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E382	Waste treatment and disposal	-	-	-	-	-	-
	IX - Zamboanga Peninsula	-	-	-	-	-	-

Table 8.1 Number of Establishments and Sale of Tangible Fixed Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Sale of Tangible Fixed Assets					
		ICT Machinery and Equipment	Specialized Industrial Machinery	General Industrial Machinery and Equipment	Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(6)	(7)	(8)	(9)	(10)	(11)
E360	Water collection, treatment and supply	-	-	-	-	-	-
	X - Northern Mindanao	-	-	-	-	-	-
E360	Water collection, treatment and supply	}	-	-	-	-	-
E381	Waste collection		-	-	-	-	-
	XI - Davao Region	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
E381	Waste collection	S	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	-	-	-	-	-	-
	XII - SOCCSKSARGEN	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-
	XIII - Caraga	-	-	-	-	-	-
E360	Water collection, treatment and supply	}	-	-	-	-	-
E370	Sewerage		-	-	-	-	-
	Autonomous Region in Muslim Mindanao	-	-	-	-	-	-
E360	Water collection, treatment and supply	-	-	-	-	-	-

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Book Value of Tangible Fixed Assets as of 31 December 2018		
			Total	Land	Buildings, Other Structures and Land Improvements
		(1)	(2)	(3)	(4)
	Philippines	1,105	63,165,926	7,106,418	12,535,591
E360	Water collection, treatment and supply	947	59,698,598	6,500,892	11,792,171
E370	Sewerage	26	482,536	113,725	58,453
E381	Waste collection	37	1,414,474	394,061	140,706
E382	Waste treatment and disposal	21	373,056	17,000	155,827
E383	Materials recovery	69	1,006,061	24,998	264,515
E390	Remediation activities and other waste management services	5	191,200	55,741	123,920
	National Capital Region	89	9,551,455	332,475	1,999,167
E360	Water collection, treatment and supply	37	9,048,861	214,130	1,927,468
E370	Sewerage	10	306,283	90,633	40,489
E381	Waste collection	11	141,081	25,732	27,130
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	24	31,430	402	2,958
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	800,518	117,574	468,622
E360	Water collection, treatment and supply	15	782,116	109,526	466,537
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	3,281,498	199,606	587,440
E360	Water collection, treatment and supply	}	61	3,281,498	199,606
E370	Sewerage				
	II - Cagayan Valley	43	2,421,203	132,161	370,843
E360	Water collection, treatment and supply	}	43	2,421,203	132,161
E383	Materials recovery				
	III - Central Luzon	177	12,227,048	1,033,196	2,419,133
E360	Water collection, treatment and supply	146	10,595,822	798,891	2,006,247
E370	Sewerage	S	S	S	S
E381	Waste collection	10	620,775	177,007	78,575

Continued

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Book Value of Tangible Fixed Assets as of 31 December 2018		
			Total	Land	Buildings, Other Structures and Land Improvements
		(1)	(2)	(3)	(4)
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	741,261	-	206,175
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	8,383,091	971,033	1,573,999
E360	Water collection, treatment and supply	130	7,390,416	780,200	1,443,172
E370	Sewerage	6	54,890	21,084	8,988
E381	Waste collection	5	516,468	133,874	8,185
E382	Waste treatment and disposal	9	218,048	15,730	62,669
E383	Materials recovery	17	201,373	20,144	50,965
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	1,884,942	104,013	233,376
E360	Water collection, treatment and supply	41	1,884,942	104,013	233,376
	V - Bicol Region	67	2,598,921	81,617	626,949
E360	Water collection, treatment and supply	67	2,598,921	81,617	626,949
	VI - Western Visayas	81	3,402,103	220,873	203,025
E360	Water collection, treatment and supply	75	3,368,190	217,945	202,405
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	4,708,479	1,045,480	633,746
E360	Water collection, treatment and supply	90	4,563,791	995,962	602,657
E370	Sewerage	S	S	S	S
E381	Waste collection	6	117,101	49,400	24,804
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	4,975	-	168
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	2,148,116	25,322	1,780,902
E360	Water collection, treatment and supply	33	2,148,116	25,322	1,780,902
E382	Waste treatment and disposal				

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Book Value of Tangible Fixed Assets as of 31 December 2018		
			Total	Land	Buildings, Other Structures and Land Improvements
		(1)	(2)	(3)	(4)
	IX - Zamboanga Peninsula	32	306,710	33,311	39,128
E360	Water collection, treatment and supply	32	306,710	33,311	39,128
	X - Northern Mindanao	37	2,453,248	1,382,740	253,525
E360	Water collection, treatment and supply	37	2,453,248	1,382,740	253,525
E381	Waste collection				
	XI - Davao Region	56	4,700,082	1,186,725	153,310
E360	Water collection, treatment and supply	48	4,692,158	1,186,725	152,524
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	4,132	-	-
	XII - SOCCSKSARGEN	44	1,864,130	180,167	161,787
E360	Water collection, treatment and supply	44	1,864,130	180,167	161,787
	XIII - Caraga	-	2,352,830	56,026	1,019,960
E360	Water collection, treatment and supply	-	2,352,830	56,026	1,019,960
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	-	81,551	4,098	10,679
E360	Water collection, treatment and supply	-	81,551	4,098	10,679

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Book Value of Tangible Fixed Assets as of 31 December 2018		
		Transport Equipment	ICT Machinery and Equipment	Water and Wastewater Treatment Plant, Well, Irrigation and Water System
		(5)	(6)	(7)
	Philippines	2,250,115	2,702,548	21,247,657
E360	Water collection, treatment and supply	1,769,314	1,551,133	21,052,949
E370	Sewerage	98,324	12,192	117,368
E381	Waste collection	203,533	580,335	39,420
E382	Waste treatment and disposal	105,470	31,657	18,341
E383	Materials recovery	72,717	526,086	17,957
E390	Remediation activities and other waste management services	758	1,146	1,623
	National Capital Region	713,193	449,122	4,476,000
E360	Water collection, treatment and supply	565,181	424,492	4,420,395
E370	Sewerage	51,325	9,571	48,937
E381	Waste collection	75,609	3,647	-
E382	Waste treatment and disposal	11,246	7,078	1,040
E383	Materials recovery	9,331	4,233	5,629
E390	Remediation activities and other waste management services	S	S	S
	Cordillera Administrative Region	45,893	9,547	49,256
E360	Water collection, treatment and supply	40,006	9,432	48,329
E381	Waste collection	S	S	S
E383	Materials recovery	S	S	S
	I - Ilocos Region	72,237	26,835	1,211,025
E360	Water collection, treatment and supply	72,237	26,835	1,211,025
E370	Sewerage			
	II - Cagayan Valley	27,367	39,564	1,147,842
E360	Water collection, treatment and supply	27,367	39,564	1,147,842
E383	Materials recovery			
	III - Central Luzon	342,752	1,279,094	4,492,750
E360	Water collection, treatment and supply	265,779	504,456	4,414,369
E370	Sewerage	S	S	S
E381	Waste collection	40,833	269,647	39,300
E382	Waste treatment and disposal	S	S	S

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Book Value of Tangible Fixed Assets as of 31 December 2018		
		Transport Equipment	ICT Machinery and Equipment	Water and Wastewater Treatment Plant, Well, Irrigation and Water System
		(5)	(6)	(7)
E383	Materials recovery	12,365	503,709	84
E390	Remediation activities and other waste management services	S	S	S
	IVA - CALABARZON	426,774	497,743	2,804,694
E360	Water collection, treatment and supply	228,718	155,758	2,777,353
E370	Sewerage	7,641	1,090	15,920
E381	Waste collection	58,009	303,105	-
E382	Waste treatment and disposal	88,371	20,367	123
E383	Materials recovery	43,936	17,286	9,675
E390	Remediation activities and other waste management services	S	S	S
	MIMAROPA	24,131	9,402	876,968
E360	Water collection, treatment and supply	24,131	9,402	876,968
	V - Bicol Region	51,248	50,476	865,337
E360	Water collection, treatment and supply	51,248	50,476	865,337
	VI - Western Visayas	181,983	38,623	2,025,912
E360	Water collection, treatment and supply	163,857	38,269	2,023,951
E370	Sewerage	S	S	S
E383	Materials recovery	S	S	S
	VII - Central Visayas	91,642	55,014	611,951
E360	Water collection, treatment and supply	66,176	51,123	601,390
E370	Sewerage	S	S	S
E381	Waste collection	22,830	2,609	-
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	1,145	311	-
E390	Remediation activities and other waste management services	S	S	S
	VIII - Eastern Visayas	19,940	82,647	206,896
E360	Water collection, treatment and supply	19,940	82,647	206,896
E382	Waste treatment and disposal			

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Book Value of Tangible Fixed Assets as of 31 December 2018		
		Transport Equipment	ICT Machinery and Equipment	Water and Wastewater Treatment Plant, Well, Irrigation and Water System
		(5)	(6)	(7)
	IX - Zamboanga Peninsula	17,255	4,058	177,934
E360	Water collection, treatment and supply	17,255	4,058	177,934
	X - Northern Mindanao	74,732	48,362	415,827
E360	Water collection, treatment and supply	74,732	48,362	415,827
E381	Waste collection			
	XI - Davao Region	74,190	61,076	659,310
E360	Water collection, treatment and supply	71,034	60,768	657,577
E381	Waste collection	S	S	S
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	1,166	248	1,613
	XII - SOCCSKSARGEN	64,211	29,742	852,835
E360	Water collection, treatment and supply	64,211	29,742	852,835
	XIII - Caraga	20,715	19,546	315,811
E360	Water collection, treatment and supply	20,715	19,546	315,811
E370	Sewerage			
	Autonomous Region in Muslim Mindanao	1,852	1,696	57,311
E360	Water collection, treatment and supply	1,852	1,696	57,311

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Industry Description	Book Value of Tangible Fixed Assets as of 31 December 2018			
		General Industrial Machinery and Equipment	Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(8)	(9)	(10)	(11)
	Philippines	3,720,851	3,188,267	95,583	10,318,897
E360	Water collection, treatment and supply	3,544,362	3,172,356	95,583	10,219,838
E370	Sewerage	26,072	1,270	-	55,132
E381	Waste collection	41,740	2,185	-	12,494
E382	Waste treatment and disposal	34,385	3,652	-	6,725
E383	Materials recovery	66,982	8,804	-	24,003
E390	Remediation activities and other waste management services	7,309	-	-	705
	National Capital Region	383,166	994	-	1,197,337
E360	Water collection, treatment and supply	348,871	-	-	1,148,325
E370	Sewerage	20,619	-	-	44,708
E381	Waste collection	-	-	-	2,577
E382	Waste treatment and disposal	40	-	-	480
E383	Materials recovery	7,249	994	-	635
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	75,463	16,332	-	17,831
E360	Water collection, treatment and supply	74,148	16,332	-	17,806
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	89,520	69,154	-	1,025,681
E360	Water collection, treatment and supply	89,520	69,154	-	1,025,681
E370	Sewerage				
	II - Cagayan Valley	20,110	85,734	-	597,581
E360	Water collection, treatment and supply	20,110	85,734	-	597,581
E383	Materials recovery				
	III - Central Luzon	647,928	497,679	7,722	1,506,793
E360	Water collection, treatment and supply	634,836	494,016	7,722	1,469,506
E370	Sewerage	S	S	S	S
E381	Waste collection	5,783	889	-	8,740
E382	Waste treatment and disposal	S	S	S	S

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Industry Description	Book Value of Tangible Fixed Assets as of 31 December 2018			
		General Industrial Machinery and Equipment	Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(8)	(9)	(10)	(11)
E383	Materials recovery	-	-	-	18,928
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	731,296	225,694	-	1,151,860
E360	Water collection, treatment and supply	642,753	220,815	-	1,141,648
E370	Sewerage	-	-	-	168
E381	Waste collection	12,461	-	-	835
E382	Waste treatment and disposal	24,602	879	-	5,308
E383	Materials recovery	51,480	4,000	-	3,886
E390	Remediation activities and other waste management services	-	-	-	15
	MIMAROPA	440,618	31,817	-	164,616
E360	Water collection, treatment and supply	440,618	31,817	-	164,616
	V - Bicol Region	90,524	68,949	-	763,820
E360	Water collection, treatment and supply	90,524	68,949	-	763,820
	VI - Western Visayas	199,791	182,052	-	349,843
E360	Water collection, treatment and supply	191,236	180,783	-	349,744
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	286,665	17,694	-	1,966,286
E360	Water collection, treatment and supply	265,006	16,399	-	1,965,079
E370	Sewerage	S	S	S	S
E381	Waste collection	15,912	1,296	-	249
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	3,041	-	-	310
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	18,625	2,138	51	11,597
E360	Water collection, treatment and supply	18,625	2,138	51	11,597
E382	Waste treatment and disposal				

Table 9 Number of Establishments and Book Value by Type of Tangible Fixed Assets for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Industry Description	Book Value of Tangible Fixed Assets as of 31 December 2018			
		General Industrial Machinery and Equipment	Other Machinery and Equipment	Valuables	Other Tangible Fixed Assets
		(8)	(9)	(10)	(11)
	IX - Zamboanga Peninsula	9,542	14,107	-	11,376
E360	Water collection, treatment and supply	9,542	14,107	-	11,376
	X - Northern Mindanao	77,378	93,938	87,723	19,023
E360	Water collection, treatment and supply	77,378	93,938	87,723	19,023
E381	Waste collection				
	XI - Davao Region	154,871	1,767,109	-	643,491
E360	Water collection, treatment and supply	153,953	1,767,108	-	642,469
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	918	-	-	186
	XII - SOCCSKSARGEN	440,228	35,834	-	99,326
E360	Water collection, treatment and supply	440,228	35,834	-	99,326
	XIII - Caraga	52,475	78,522	-	789,777
E360	Water collection, treatment and supply	52,475	78,522	-	789,777
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	2,650	520	87	2,659
E360	Water collection, treatment and supply	2,650	520	87	

Notes: "-" - zero value
S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 10 Number of Establishments and Book Value of Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Book Value for Intangible Assets		
			Total	Intangible Non- Produced Assets	Computer Software and Databases
		(1)	(2)	(3)	(4)
	Philippines	1,105	114,409,406	24,943,240	203,257
E360	Water collection, treatment and supply	947	114,397,115	24,933,240	201,721
E370	Sewerage	26	1,226	-	1,226
E381	Waste collection	37	845	-	90
E382	Waste treatment and disposal	21	10,001	10,000	1
E383	Materials recovery	69	19	-	19
E390	Remediation activities and other waste management services	5	199	-	199
	National Capital Region	89	108,387,047	24,862,449	1,418
E360	Water collection, treatment and supply	37	108,385,630	24,862,449	-
E370	Sewerage	10	1,218	-	1,218
E381	Waste collection	11	-	-	-
E382	Waste treatment and disposal	S	-	-	-
E383	Materials recovery	24	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	18	75	-	75
E360	Water collection, treatment and supply	15	75	-	75
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	61	41,006	-	2,291
E360	Water collection, treatment and supply	61	41,006	-	2,291
E370	Sewerage				
	II - Cagayan Valley	43	3,180	-	3,165
E360	Water collection, treatment and supply	43	3,180	-	3,165
E383	Materials recovery				
	III - Central Luzon	177	101,223	12,853	78,115
E360	Water collection, treatment and supply	146	90,468	2,853	78,115
E370	Sewerage	S	S	S	S
E381	Waste collection	10	755	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	15	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	168	4,388,526	66,345	5,273
E360	Water collection, treatment and supply	130	4,388,436	66,345	5,182

Continued

Table 10 Number of Establishments and Book Value of Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Book Value for Intangible Assets		
			Total	Intangible Non- Produced Assets	Computer Software and Databases
		(1)	(2)	(3)	(4)
E370	Sewerage	6	-	-	
E381	Waste collection	5	90	-	90
E382	Waste treatment and disposal	9	-	-	-
E383	Materials recovery	17	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	41	1,377,045	-	3,558
E360	Water collection, treatment and supply	41	1,377,045	-	3,558
	V - Bicol Region	67	7,482	150	7,169
E360	Water collection, treatment and supply	67	7,482	150	7,169
	VI - Western Visayas	81	9,875	-	9,875
E360	Water collection, treatment and supply	75	9,875	-	9,875
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	104	48,583	1,435	46,963
E360	Water collection, treatment and supply	90	48,574	1,435	46,954
E370	Sewerage	S	S	S	S
E381	Waste collection	6	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	4	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	33	1,949	-	1,949
E360	Water collection, treatment and supply	33	1,949	-	1,949
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	32	1,118	-	1,118
E360	Water collection, treatment and supply	32	1,118	-	1,118
	X - Northern Mindanao	37	3,793	-	3,793
E360	Water collection, treatment and supply	37	3,793	-	3,793
E381	Waste collection				
	XI - Davao Region	56	30,808	8	30,800
E360	Water collection, treatment and supply	48	30,808	8	30,800
E381	Waste collection	S	S	S	S

Table 10 Number of Establishments and Book Value of Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establishments	Book Value for Intangible Assets		
			Total	Intangible Non- Produced Assets	Computer Software and Databases
		(1)	(2)	(3)	(4)
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	5	-	-	-
	XII - SOCCSKSARGEN	44	3,217	-	3,217
E360	Water collection, treatment and supply	44	3,217	-	3,217
	XIII - Caraga	49	4,479	-	4,479
E360	Water collection, treatment and supply	49	4,479	-	4,479
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	-	-	-
E360	Water collection, treatment and supply	4	-	-	-

Table 10 Number of Establishments and Book Value of Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Book Value for Intangible Assets		
		Entertainment, Literary and Artistic Originals	Research and Development	Other Intangible Assets
		(5)	(6)	(7)
	Philippines	19,959	1,353,777	87,889,172
E360	Water collection, treatment and supply	19,959	1,353,777	87,888,417
E370	Sewerage	-	-	-
E381	Waste collection	-	-	755
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	-	-	-
	National Capital Region	87	-	83,523,094
E360	Water collection, treatment and supply	87	-	83,523,094
E370	Sewerage	-	-	-
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	Cordillera Administrative Region	-	-	-
E360	Water collection, treatment and supply	-	-	-
E381	Waste collection	S	S	S
E383	Materials recovery	S	S	S
	I - Ilocos Region	-	-	38,716
E360	Water collection, treatment and supply	}	-	38,716
E370	Sewerage			
	II - Cagayan Valley	-	-	15
E360	Water collection, treatment and supply	}	-	15
E383	Materials recovery			
	III - Central Luzon	-	-	10,255
E360	Water collection, treatment and supply	-	-	9,499
E370	Sewerage	S	S	S
E381	Waste collection	-	-	755
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	IVA - CALABARZON	-	-	4,316,908
E360	Water collection, treatment and supply	-	-	4,316,908
E370	Sewerage	-	-	-

Table 10 Number of Establishments and Book Value of Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Book Value for Intangible Assets		
		Entertainment, Literary and Artistic Originals	Research and Development	Other Intangible Assets
		(5)	(6)	(7)
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	-	-	-
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	MIMAROPA	19,710	1,353,777	-
E360	Water collection, treatment and supply	19,710	1,353,777	-
	V - Bicol Region	162	-	1
E360	Water collection, treatment and supply	162	-	1
	VI - Western Visayas	-	-	-
E360	Water collection, treatment and supply	-	-	-
E370	Sewerage	S	S	S
E383	Materials recovery	S	S	S
	VII - Central Visayas	-	-	185
E360	Water collection, treatment and supply	-	-	185
E370	Sewerage	S	S	S
E381	Waste collection	-	-	-
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
	VIII - Eastern Visayas	-	-	-
E360	Water collection, treatment and supply	-	-	-
E382	Waste treatment and disposal	-	-	-
	IX - Zamboanga Peninsula	-	-	-
E360	Water collection, treatment and supply	-	-	-
	X - Northern Mindanao	-	-	-
E360	Water collection, treatment and supply	-	-	-
E381	Waste collection	-	-	-
	XI - Davao Region	-	-	-
E360	Water collection, treatment and supply	-	-	-
E381	Waste collection	S	S	S
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-

Table 10 Number of Establishments and Book Value of Intangible Assets by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Book Value for Intangible Assets		
		Entertainment, Literary and Artistic Originals	Research and Development	Other Intangible Assets
		(5)	(6)	(7)
	XII - SOCCSKSARGEN	-	-	-
E360	Water collection, treatment and supply	-	-	-
	XIII - Caraga	-	-	-
E360	Water collection, treatment and supply	-	-	-
E370	Sewerage	-	-	-
	Autonomous Region in Muslim Mindanao	-	-	-
E360	Water collection, treatment and supply	-	-	-

Notes: "-" - zero value

S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 11 Number of Establishments and Value of Inventories by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Value of Inventories as of 1 January 2018				
			Total	Raw materials	Materials and Supplies	Fuel, Lubricants, Oils and Greases	Other Inventori es
		(1)	(2)	(3)	(4)	(5)	(6)
	Philippines	1,105	2,992,844	1,228,119	1,607,121	53,556	104,047
E360	Water collection, treatment and supply	947	2,256,443	555,517	1,554,446	51,274	95,206
E370	Sewerage	26	307,121	305,790	1,225	106	-
E381	Waste collection	37	9,462	208	-	425	8,829
E382	Waste treatment and disposal	21	90,835	89,351	1,472	-	12
E383	Materials recovery	69	327,472	275,741	49,978	1,753	-
E390	Remediation activities and other waste management services	5	1,511	1,511	-	-	-
	National Capital Region	89	359,576	333,020	26,469	-	87
E360	Water collection, treatment and supply	37	55,541	48,565	6,888	-	87
E370	Sewerage	10	207,907	207,907	-	-	-
E381	Waste collection	11	-	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	24	89,044	69,463	19,581	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	Cordillera Administrative Region	18	107,197	67,993	29,464	9,741	-
E360	Water collection, treatment and supply	15	106,907	67,993	29,173	9,741	-
E381	Waste collection	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	I - Ilocos Region	61	134,020	50,509	78,514	2,053	2,943
E360	Water collection, treatment and supply	}	134,020	50,509	78,514	2,053	2,943
E370	Sewerage						
	II - Cagayan Valley	43	68,245	32,440	34,970	319	517
E360	Water collection, treatment and supply	}	68,245	32,440	34,970	319	517
E383	Materials recovery						
	III - Central Luzon	177	465,939	171,907	238,013	2,706	53,313
E360	Water collection, treatment and supply	146	319,417	66,187	207,792	953	44,484
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	10	8,831	-	-	2	8,829
E382	Waste treatment and disposal	S	S	S	S	S	S

Continued

Table 11 Number of Establishments and Value of Inventories by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Value of Inventories as of 1 January 2018				
			Total	Raw materials	Materials and Supplies	Fuel, Lubricants, Oils and Greases	Other Inventori es
		(1)	(2)	(3)	(4)	(5)	(6)
E383	Materials recovery	15	39,339	8,048	29,594	1,697	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	IVA - CALABARZON	168	526,563	420,032	96,517	6,562	3,452
E360	Water collection, treatment and supply	130	254,299	150,357	94,341	6,149	3,452
E370	Sewerage	6	6,704	5,808	896	-	-
E381	Waste collection	5	413	-	-	413	-
E382	Waste treatment and disposal	9	77,402	76,517	885	-	-
E383	Materials recovery	17	187,744	187,350	394	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	MIMAROPA	41	67,146	7,200	59,355	592	-
E360	Water collection, treatment and supply	41	67,146	7,200	59,355	592	-
	V - Bicol Region	67	148,711	4,718	136,596	550	6,847
E360	Water collection, treatment and supply	67	148,711	4,718	136,596	550	6,847
	VI - Western Visayas	81	58,336	13,702	34,507	2,296	7,831
E360	Water collection, treatment and supply	75	57,723	13,428	34,218	2,246	7,831
E370	Sewerage	S	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S	S
	VII - Central Visayas	104	308,974	37,319	270,742	216	697
E360	Water collection, treatment and supply	90	300,337	28,691	270,742	206	697
E370	Sewerage	S	S	S	S	S	S
E381	Waste collection	6	10	-	-	10	-
E382	Waste treatment and disposal	S	S	S	S	S	S
E383	Materials recovery	4	8,371	8,371	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S	S
	VIII - Eastern Visayas	33	49,481	19,286	28,601	1,506	88
E360	Water collection, treatment and supply	}	33	49,481	19,286	28,601	1,506
E382	Waste treatment and disposal						
	IX - Zamboanga Peninsula	32	128,114	7,773	84,901	25,550	9,890

Table 11 Number of Establishments and Value of Inventories by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Number of Establish- ments	Value of Inventories as of 1 January 2018					
			Total	Raw materials	Materials and Supplies	Fuel, Lubricants, Oils and Greases	Other Inventori es	
		(1)	(2)	(3)	(4)	(5)	(6)	
E360	Water collection, treatment and supply	32	128,114	7,773	84,901	25,550	9,890	
	X - Northern Mindanao	37	55,100	5,780	48,786	534	-	
E360	Water collection, treatment and supply	}	37	55,100	5,780	48,786	534	-
E381	Waste collection							
	XI - Davao Region	56	327,706	42,782	281,984	266	2,674	
E360	Water collection, treatment and supply	48	325,709	40,796	281,984	266	2,662	
E381	Waste collection	S	S	S	S	S	S	
E382	Waste treatment and disposal	S	S	S	S	S	S	
E383	Materials recovery	5	1,985	1,985	-	-	-	
	XII - SOCCSKSARGEN	44	100,969	3,109	87,618	113	10,128	
E360	Water collection, treatment and supply	44	100,969	3,109	87,618	113	10,128	
	XIII - Caraga	49	82,577	10,395	66,145	552	5,486	
E360	Water collection, treatment and supply	}	49	82,577	10,395	66,145	552	5,486
E370	Sewerage							
	Autonomous Region in Muslim Mindanao	4	4,189	155	3,941	-	93	
E360	Water collection, treatment and supply	4	4,189	155	3,941	-	93	

Table 11 Number of Establishments and Value of Inventories by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Value of Inventories as of 31 December 2018				
		Total	Raw materials	Materials and Supplies	Fuel, Lubricants, Oils and Greases	Other Inventories
		(7)	(8)	(9)	(10)	(11)
	Philippines	2,887,585	1,187,468	1,515,541	65,770	118,806
E360	Water collection, treatment and supply	2,260,576	615,610	1,475,881	63,409	105,676
E370	Sewerage	193,091	192,840	226	25	-
E381	Waste collection	20,152	6,023	129	898	13,102
E382	Waste treatment and disposal	55,591	54,168	1,394	-	28
E383	Materials recovery	357,024	317,677	37,909	1,437	-
E390	Remediation activities and other waste management services	1,150	1,150	-	-	-
	National Capital Region	312,722	288,019	24,616	-	87
E360	Water collection, treatment and supply	94,405	87,430	6,888	-	87
E370	Sewerage	165,701	165,701	-	-	-
E381	Waste collection	-	-	-	-	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	47,626	29,898	17,728	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	Cordillera Administrative Region	115,009	76,882	29,259	8,867	-
E360	Water collection, treatment and supply	114,952	76,882	29,203	8,867	-
E381	Waste collection	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	I - Ilocos Region	127,018	49,117	72,465	2,287	3,149
E360	Water collection, treatment and supply	127,018	49,117	72,465	2,287	3,149
E370	Sewerage					
	II - Cagayan Valley	70,634	35,223	34,333	281	796
E360	Water collection, treatment and supply	70,634	35,223	34,333	281	796
E383	Materials recovery					
	III - Central Luzon	352,294	115,649	189,962	2,388	44,295
E360	Water collection, treatment and supply	260,758	59,465	169,229	871	31,193
E370	Sewerage	S	S	S	S	S
E381	Waste collection	13,579	246	129	101	13,102

Table 11 Number of Establishments and Value of Inventories by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Continued

2009 PSIC Code	Region/ Industry Description	Value of Inventories as of 31 December 2018				
		Total	Raw materials	Materials and Supplies	Fuel, Lubricants, Oils and Greases	Other Inventories
		(7)	(8)	(9)	(10)	(11)
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	47,079	25,673	19,991	1,415	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	IVA - CALABARZON	571,941	457,235	102,153	7,969	4,584
E360	Water collection, treatment and supply	271,032	158,014	101,252	7,182	4,584
E370	Sewerage	4,429	4,429	-	-	-
E381	Waste collection	6,355	5,568	-	787	-
E382	Waste treatment and disposal	41,795	40,971	824	-	-
E383	Materials recovery	248,329	248,253	77	-	-
E390	Remediation activities and other waste management services	-	-	-	-	-
	MIMAROPA	73,827	6,144	66,925	757	-
E360	Water collection, treatment and supply	73,827	6,144	66,925	757	-
	V - Bicol Region	159,564	5,255	128,344	14,160	11,806
E360	Water collection, treatment and supply	159,564	5,255	128,344	14,160	11,806
	VI - Western Visayas	73,987	24,443	37,457	2,875	9,212
E360	Water collection, treatment and supply	73,083	23,748	37,273	2,850	9,212
E370	Sewerage	S	S	S	S	S
E383	Materials recovery	S	S	S	S	S
	VII - Central Visayas	299,510	28,031	270,499	133	847
E360	Water collection, treatment and supply	289,473	18,004	270,499	123	847
E370	Sewerage	S	S	S	S	S
E381	Waste collection	10	-	-	10	-
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	9,860	9,860	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S	S
	VIII - Eastern Visayas	35,232	26,660	5,682	2,788	102
E360	Water collection, treatment and supply	35,232	26,660	5,682	2,788	102
E382	Waste treatment and disposal					

Table 11 Number of Establishments and Value of Inventories by Type for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

(Values are in thousand PhP, except number of establishments. Details may not add-up to total due to rounding and/or statistical disclosure control.)

Concluded

2009 PSIC Code	Region/ Industry Description	Value of Inventories as of 31 December 2018				
		Total	Raw materials	Materials and Supplies	Fuel, Lubricants, Oils and Greases	Other Inventories
		(7)	(8)	(9)	(10)	(11)
	IX - Zamboanga Peninsula	123,644	9,417	85,236	19,927	9,064
E360	Water collection, treatment and supply	123,644	9,417	85,236	19,927	9,064
	X - Northern Mindanao	57,211	6,893	49,451	868	-
E360	Water collection, treatment and supply	57,211	6,893	49,451	868	-
E381	Waste collection					
	XI - Davao Region	336,884	50,997	284,329	309	1,249
E360	Water collection, treatment and supply	333,506	47,647	284,329	309	1,221
E381	Waste collection	S	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S	S
E383	Materials recovery	3,350	3,350	-	-	-
	XII - SOCCSKSARGEN	103,388	3,340	72,342	237	27,469
E360	Water collection, treatment and supply	103,388	3,340	72,342	237	27,469
	XIII - Caraga	70,266	4,143	58,124	1,922	6,077
E360	Water collection, treatment and supply	70,266	4,143	58,124	1,922	6,077
E370	Sewerage					
	Autonomous Region in Muslim Mindanao	4,455	21	4,365	-	68
E360	Water collection, treatment and supply	4,455	21	4,365	-	68

Notes: "-" - zero value
S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

Table 13 Number of Reporting Establishments and Capacity Utilization for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018

2009 PSIC Code	Region/ Industry Description	Number of Reporting Establishments	Capacity Utilization		
			Below 50%	50-59%	60-69%
		(1)	(2)	(3)	(4)
	Philippines	535	16	15	25
E360	Water collection, treatment and supply	425	11	11	17
E370	Sewerage	19	1	-	2
E381	Waste collection	26	1	1	1
E382	Waste treatment and disposal	21	2	1	2
E383	Materials recovery	39	1	1	2
E390	Remediation activities and other waste management services	5	-	1	1
	National Capital Region	54	2	1	3
E360	Water collection, treatment and supply	18	1	-	1
E370	Sewerage	8	1	-	1
E381	Waste collection	8	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	13	-	-	1
E390	Remediation activities and other waste management services	S	S	S	S
	Cordillera Administrative Region	9	-	1	1
E360	Water collection, treatment and supply	7	-	1	1
E381	Waste collection	S	S	S	S
E383	Materials recovery	S	S	S	S
	I - Ilocos Region	29	1	-	-
E360	Water collection, treatment and supply	29	1	-	-
E370	Sewerage				
	II - Cagayan Valley	16	-	2	2
E360	Water collection, treatment and supply	16	-	2	2
E383	Materials recovery				
	III - Central Luzon	91	3	5	3
E360	Water collection, treatment and supply	71	2	5	2
E370	Sewerage	S	S	S	S
E381	Waste collection	6	-	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	8	1	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	IVA - CALABARZON	94	1	2	4
E360	Water collection, treatment and supply	65	-	-	1
E370	Sewerage	4	-	-	-
E381	Waste collection	5	-	1	1
E382	Waste treatment and disposal	9	1	1	1

Continued

Table 13 Number of Reporting Establishments and Capacity Utilization for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*Continued*

2009 PSIC Code	Region/ Industry Description	Number of Reporting Establishments	Capacity Utilization		
			Below 50%	50-59%	60-69%
		(1)	(2)	(3)	(4)
E383	Materials recovery	10	-	-	-
E390	Remediation activities and other waste management services	S	S	S	S
	MIMAROPA	14	-	-	1
E360	Water collection, treatment and supply	14	-	-	1
	V - Bicol Region	29	-	-	1
E360	Water collection, treatment and supply	29	-	-	1
	VI - Western Visayas	37	1	2	1
E360	Water collection, treatment and supply	34	1	2	-
E370	Sewerage	S	S	S	S
E383	Materials recovery	S	S	S	S
	VII - Central Visayas	49	1	1	4
E360	Water collection, treatment and supply	38	-	1	3
E370	Sewerage	S	S	S	S
E381	Waste collection	4	1	-	-
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	3	-	-	1
E390	Remediation activities and other waste management services	S	S	S	S
	VIII - Eastern Visayas	16	-	-	1
E360	Water collection, treatment and supply	16	-	-	1
E382	Waste treatment and disposal				
	IX - Zamboanga Peninsula	10	-	-	-
E360	Water collection, treatment and supply	10	-	-	-
	X - Northern Mindanao	21	-	1	-
E360	Water collection, treatment and supply	21	-	1	-
E381	Waste collection				
	XI - Davao Region	22	1	-	1
E360	Water collection, treatment and supply	18	-	-	1
E381	Waste collection	S	S	S	S
E382	Waste treatment and disposal	S	S	S	S
E383	Materials recovery	2	-	-	-
	XII - SOCCSKSARGEN	19	3	-	2
E360	Water collection, treatment and supply	19	3	-	2

Table 13 Number of Reporting Establishments and Capacity Utilization for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*Continued*

2009 PSIC Code	Region/ Industry Description	Number of Reporting Establishments	Capacity Utilization		
			Below 50%	50-59%	60-69%
		(1)	(2)	(3)	(4)
	XIII - Caraga	21	1	-	-
E360	Water collection, treatment and supply	21	1	-	-
E370	Sewerage				
	Autonomous Region in Muslim Mindanao	4	2	-	1
E360	Water collection, treatment and supply	4	2	-	1

Table13 Number of Reporting Establishments and Capacity Utilization for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*Continued*

2009 PSIC Code	Region/ Industry Description	Capacity Utilization		
		70-79%	80-89%	90-100%
		(5)	(6)	(7)
Philippines		37	83	54
E360	Water collection, treatment and supply	29	64	43
E370	Sewerage	3	3	1
E381	Waste collection	-	6	4
E382	Waste treatment and disposal	2	6	5
E383	Materials recovery	2	2	1
E390	Remediation activities and other waste management services	1	2	-
National Capital Region		2	5	4
E360	Water collection, treatment and supply	2	-	1
E370	Sewerage	-	1	1
E381	Waste collection	-	1	2
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-
E390	Remediation activities and other waste management services	S	S	S
Cordillera Administrative Region		-	2	2
E360	Water collection, treatment and supply	-	2	1
E381	Waste collection	S	S	S
E383	Materials recovery	S	S	S
I - Ilocos Region		1	3	2
E360	Water collection, treatment and supply	1	3	2
E370	Sewerage			
II - Cagayan Valley		-	3	2
E360	Water collection, treatment and supply	-	3	2
E383	Materials recovery			
III - Central Luzon		6	13	6
E360	Water collection, treatment and supply	3	8	5
E370	Sewerage	S	S	S
E381	Waste collection	-	2	-
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	1	1	-
E390	Remediation activities and other waste management services	S	S	S
IVA - CALABARZON		8	9	3
E360	Water collection, treatment and supply	4	4	-
E370	Sewerage	2	-	-
E381	Waste collection	-	3	-
E382	Waste treatment and disposal	1	2	3
E383	Materials recovery	1	-	-

Table 13 Number of Reporting Establishments and Capacity Utilization for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*Continued*

2009 PSIC Code	Region/ Industry Description	Capacity Utilization		
		70-79%	80-89%	90-100%
		(5)	(6)	(7)
E390	Remediation activities and other waste management services	S	S	S
	MIMAROPA	2	3	1
E360	Water collection, treatment and supply	2	3	1
	V - Bicol Region	-	-	1
E360	Water collection, treatment and supply	-	-	1
	VI - Western Visayas	2	11	7
E360	Water collection, treatment and supply	2	11	7
E370	Sewerage	S	S	S
E383	Materials recovery	S	S	S
	VII - Central Visayas	6	14	8
E360	Water collection, treatment and supply	5	10	6
E370	Sewerage	S	S	S
E381	Waste collection	-	-	2
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	1	-
E390	Remediation activities and other waste management services	S	S	S
	VIII - Eastern Visayas	-	1	1
E360	Water collection, treatment and supply	-	1	1
E382	Waste treatment and disposal	-		
	IX - Zamboanga Peninsula	2	1	2
E360	Water collection, treatment and supply	2	1	2
	X - Northern Mindanao	5	3	3
E360	Water collection, treatment and supply	5	3	3
E381	Waste collection			
	XI - Davao Region	1	5	4
E360	Water collection, treatment and supply	1	5	4
E381	Waste collection	S	S	S
E382	Waste treatment and disposal	S	S	S
E383	Materials recovery	-	-	-
	XII - SOCCSKSARGEN	2	2	3
E360	Water collection, treatment and supply	2	2	3
	XIII - Caraga	-	7	5

Table13 Number of Reporting Establishments and Capacity Utilization for Water Supply; Sewerage, Waste Management and Remediation Activities Establishments by Region and Industry Group: Philippines, 2018*Concluded*

Concluded					
2009 PSIC Code	Region/ Industry Description	Capacity Utilization			
		70-79%	80-89%	90-100%	
		(5)	(6)	(7)	
E360	Water collection, treatment and supply	}	-	7	5
E370	Sewerage				
	Autonomous Region in Muslim Mindanao		-	1	-
E360	Water collection, treatment and supply		-	1	

Notes: "-" - zero value
 S - suppressed

Source: Philippine Statistics Authority, 2018 Census of Philippine Business and Industry

APPENDIX

Appendix 1

2018 Census of Philippine Business and Industry (CPBI Form No. 3)



REPUBLIC OF THE PHILIPPINES
PHILIPPINE STATISTICS AUTHORITY

CPBI Form 3
PSA Approval No. PSA-1907-03
Expires on 31 March 2020



2018 CENSUS OF PHILIPPINE BUSINESS AND INDUSTRY

**ELECTRICITY, GAS, STEAM, AND AIR CONDITIONING SUPPLY
WATER SUPPLY; SEWERAGE, WASTE MANAGEMENT
AND REMEDIATION ACTIVITIES**

January – December 2018

Dear Sir/Madam:

The Philippine Statistics Authority (PSA) is conducting the **2018 Census of Philippine Business and Industry (CPBI)**. The **2018 CPBI** aims to provide key measures on the levels, structure, performance and trends of businesses and industries that will be used for planning and policy formulation by the government and private sectors.

This Office is authorized to collect information from businesses and industries under **Republic Act No. 10625 (RA 10625)**. *Section 25* of the same law obliges the establishments to provide the required data. The information collected shall be kept strictly confidential and shall not be used for purposes of taxation, investigation or regulation as provided in *Section 26*.

We appreciate your utmost cooperation by accomplishing this questionnaire and providing PSA with a copy of the 2018 Financial Statement of your establishment. You may also accomplish this questionnaire online at PSA website (<https://cpbi.psa.gov.ph>).

Thank you very much.

Lisa Grace S. Bersales
LISA GRACE S. BERSALES, Ph.D.

Undersecretary
National Statistician and Civil Registrar General

For inquiries, contact:

Telephone Number: _____

E-mail Address: _____

or cpbi@psa.gov.ph

FOR PSA USE ONLY																
FN				QN	QS	QR	ECN									
IND				PROV-MUN				BGY		SZ	LO	EO				

Page 2	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	2018 CPBI F3
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GENERAL INSTRUCTIONS

⇒ Provide data required in this questionnaire based on the records of your establishment.

⇒ Provide best estimates if exact figures are not available in your records. Indicate N.A. for items which are not applicable.

⇒ Refer to the relevant explanatory notes and definitions provided in specific items when providing responses for each item.

⇒ Include only Philippine-based activities, including imports and exports, of this establishment.

⇒ Mark only one box using a check (✓) unless instructed otherwise.

GENERAL INFORMATION ABOUT THIS ESTABLISHMENT

1. Business and Registered Names, Business Tax Identification Number (TIN) and Address, Company Website and Social Media Account/s of this Establishment in 2018

A. Business Name: _____

B. Registered Name: _____

C. Business TIN: — — —

D. Business Address: _____

Do Not Fill (For PSA Use Only)					
PROV	MUN	BGY			
 	 	 	 	 	

E. Company Website: _____

F. Social Media Account/s:

Others, *specify*: _____

2. Economic Activity or Business in 2018

⇒ Describe in detail the main economic activity, secondary activities and ancillary activities of this establishment.

<p>A. Main Economic Activity <i>(Refers to the activity that contributes the biggest or major portion of the gross revenue of this establishment.)</i></p> <div style="float: right; border: 1px solid black; padding: 2px; font-size: 8px;"> Do Not Fill (For PSA Use Only) </div> <div style="clear: both;"></div> <div style="border: 1px solid black; padding: 2px; font-size: 8px; margin-top: 5px;"> 2009 PSIC </div> <p>_____</p> <p>A.1. Major products/goods produced or sold or type of service rendered <i>Specify:</i></p> <p>_____</p> <p>B. Secondary Activities <i>(Refer to activities carried out by this establishment in addition to the main activity and in which the output, like that of the main activity, must be suitable for delivery outside this establishment.)</i></p> <div style="float: right; border: 1px solid black; padding: 2px; font-size: 8px;"> Do Not Fill (For PSA Use Only) </div> <div style="clear: both;"></div> <div style="border: 1px solid black; padding: 2px; font-size: 8px; margin-top: 5px;"> 2009 PSIC </div> <p>_____</p> <p>C. Ancillary Activities <i>(Refer to activities that exist to support the main productive activities of this establishment by providing non-durable goods or services entirely or primarily for the use of this establishment.)</i></p> <div style="float: right; border: 1px solid black; padding: 2px; font-size: 8px;"> Do Not Fill (For PSA Use Only) </div> <div style="clear: both;"></div> <div style="border: 1px solid black; padding: 2px; font-size: 8px; margin-top: 5px;"> 2009 PSIC </div> <p>_____</p>	LN NO
	01
	02
	03
	04

Continued on Page 3

2018 CPBI F3	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	Page 3
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GENERAL INFORMATION ABOUT THIS ESTABLISHMENT (continued)

3. Year Started Operation
 ⇒ Indicate the year when this establishment started its operation regardless of location in the Philippines.

4. Legal Organization in 2018
 ⇒ Mark (✓) the box corresponding to the description of the legal organization of this establishment.

1 <input type="checkbox"/> Single Proprietorship	5 <input type="checkbox"/> Non-stock, Non-profit Corporation
2 <input type="checkbox"/> Partnership	6 <input type="checkbox"/> Cooperative
3 <input type="checkbox"/> Government Corporation	7 <input type="checkbox"/> Others, <i>specify</i> : _____
4 <input type="checkbox"/> Stock Corporation	

5. Economic Organization in 2018
 ⇒ Mark (✓) the box corresponding to the description of the economic organization of this establishment.

1 ☐ **Single Establishment**

2 ☐ **Branch only**
 ⇒ Provide details of Main Office below.

3 ☐ **Establishment and Main Office**
 both located in the same address and with branch/es elsewhere
 ⇒ Provide details of branch/es in Item 22.

4 ☐ **Main Office only**
 ⇒ Provide details of branch/es in Item 22.

5 ☐ **Ancillary Unit other than Main Office**
 ⇒ Provide details of Main Office below.

Single Establishment is an establishment which has neither branch nor main office. It may have ancillary unit/s other than main office, located elsewhere.

Branch is an establishment which has a separate main office located elsewhere.

Main office is the unit which controls, supervises and directs one or more establishments of an enterprise.

Ancillary unit is the unit that operates primarily or exclusively for a related establishment or group of related establishments or its parent establishment and provides services that supports those establishments.

A. Registered Name of Main Office

Do Not Fill (For PSA Use Only)

ECN

B. Address of Main Office

Do Not Fill (For PSA Use Only)

PROV	MUN	BGY

C. Contact Person in the Main Office

(1) Name: _____	(4) Fax No.: _____
(2) Title/Designation: _____	(5) E-mail Address: _____
(3) Telephone No.: _____	

6. Capital Participation as of 31 December 2018

Capital participation refers to the claims of foreign and/or local investors against capital/equity.

⇒ Indicate the percent share of the stockholders by nationality.

1 Filipino _____%	5 Chinese _____%	9 Malaysian _____%
2 American _____%	6 German _____%	10 Singaporean _____%
3 Australian _____%	7 Japanese _____%	11 Taiwanese _____%
4 British _____%	8 Korean _____%	12 Others, <i>specify</i> : _____%

Continued on Page 4

EMPLOYMENT**7. Employment as of 15 November 2018**

Total Employment refers to the total number of persons, whether **paid** or **unpaid**, who work in or for this establishment as of 15 November 2018.

EXCLUDE:

- Members of cooperative who are not involved in the operation of the cooperative
- Workers on sub-contract agreement or under manpower agencies/contractors (**to be reported in Item 8**)

Paid employees are all full-time and part-time employees working in or for the establishment and receiving regular pay, as well as those working away from this establishment and paid by and under the control of this establishment.

INCLUDE:

- ✓ Employees on sick or maternity leave
- ✓ Employees on paid vacation or holiday
- ✓ Employees on strike/lockout
- ✓ 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
- ✓ Persons hired only during peak seasons like planting, harvesting, and the like
- ✓ Any other employee receiving regular pay not reported above

EXCLUDE:

- Directors paid solely for their attendance in meetings of Board of Directors
- Consultants
- Workers on indefinite leave
- Working owners who do not receive regular pay
- Homeworkers not in the payroll of this establishment
- Workers receiving commissions only
- Other workers not in the payroll of this establishment

Unpaid workers are working owners who do not receive regular pay, apprentices and learners without regular pay, and persons working for at least 1/3 of the working time normal to this establishment without regular pay.

EXCLUDE:

- Silent or inactive business partners

Employment Type	Male (1)	Female (2)	Total (3)	LN NO
a. Paid Employees				01
b. Unpaid Workers				02
c. Total (sum of a and b)				03

WORKERS ON SUB-CONTRACT AGREEMENT OR UNDER MANPOWER AGENCIES/CONTRACTORS**8. Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractors as of 15 November 2018**

Workers on sub-contract agreement or under manpower agencies/contractors are workers employed by the contractors to perform or complete a job, work or service within the premise of this establishment pursuant to a service agreement. These are workers which are **not in the payroll** of this establishment.

	Male (1)	Female (2)	Total (3)	LN NO
Workers on sub-contract agreement or under manpower agencies/contractors				01

Continued on Page 5

2018 CPBI F3	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	Page 5
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RESEARCH AND DEVELOPMENT (R&D) PERSONNEL

9. R&D Personnel as of 15 November 2018

Research and Development (R&D) refers to creative work undertaken as a systematic basis in order to increase the stock of knowledge, including knowledge of man, culture and society, and the use of this stock of knowledge to devise new applications.

R&D personnel are all persons employed directly on R&D as well as those providing direct services such as R&D managers, administrators and clerical staff. R&D personnel are classified into three categories: researchers, technicians and other R&D personnel.

Researcher refers to person working in those capacities, who uses or creates scientific knowledge and engineering and technological principles; i.e. person with scientific or technological training who is engaged in work in R&D, who directs the execution of R&D.

Technician refers to person engaged in that capacity in R&D who had vocational or technical training in any branch of knowledge and technology.

Other R&D personnel refers to persons who are directly associated with the performance of R&D; clerical, secretarial and administrative personnel, skilled, semi-skilled and unskilled workers in various trades and all other supporting workers.

R&D Personnel of this Establishment	Male (1)	Female (2)	Total (3)	LN NO
a. Researchers				01
b. Technicians				02
c. Other R&D Personnel				03
d. Total (sum of a to c)				04

PRODUCTION WORKERS AND HOURS WORKED

10. Number of Production Workers as of 15 November 2018

Production workers are workers directly engaged in the production process.

INCLUDE:

- ✓ Working foremen

EXCLUDE:

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

	Male (1)	Female (2)	Total (3)	LN NO
a. Production Workers Directly-hired				01
b. Production Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractor				02

11. Total Hours Worked by Production Workers in 2018

Number of hours worked by production workers refers to the number of hours actually spent by these workers at work for the whole year of 2018.

INCLUDE:

- ✓ Waiting time and overtime

EXCLUDE:

- Time spent for paid sick leave and paid vacation leave

	Male (1)	Female (2)	Total (3)	LN NO
a. Total Hours Worked by Production Workers Directly-hired				01
b. Total Hours Worked by Production Workers on Sub-Contract Agreement or Under Manpower Agencies/Contractor				02

Continued on Page 6

Page 6	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	2018 CPBI F3
REVENUE AND EXPENSE ACCOUNT		
12. Revenue in 2018		
TYPE OF REVENUE	VALUE IN PESOS (Omit centavos)	LN NO
a. Electricity sales (Revenue from the generation, transmission and distribution of collective power or electricity)		01
b. Steam sales		02
c. Revenue from air conditioning supply/produced and distributed cooled air/produced ice for cooling purposes; manufacture of gas, distribution of gaseous fuels through mains.		03
d. Water sales (INCLUDE: Revenue from distribution of water through mains, by trucks, or other means; collection of water from rivers, lakes, wells, rain water, etc.; purification of water for water supply purposes, treatment of water for industrial and other purposes; desalting of sea or ground water to produce water.)		04
e. Sewerage operation services (INCLUDE: Revenue from sewer systems or sewer treatment facilities; collecting and transporting of human and industrial wastewater; emptying and cleaning of cesspools and septic tanks, sinks and pits from sewage; treatment of wastewater; and, maintenance and cleaning of sewers and drains.)		05
f. Waste management services and materials recovery (INCLUDE: Revenue from collection of hazardous and non-hazardous waste; treatment and disposal of hazardous and non-hazardous waste.)		06
g. Remediation services (INCLUDE: Revenue from decontamination of soils and groundwater, industrial plants or sites; cleaning up of surface water following accidental pollution, oil spills and other pollution on land, in surface water, in ocean and seas; clearing of landmines.)		07
h. Revenue from industrial service done for others (sum of 1 to 4)		08
1. Contract and commission work done for others (Revenue from outsourcing activities done on materials owned and controlled by another establishment.)		09
2. Industrial repair and maintenance work		10
3. Revenue from installation work		11
4. Revenue from reconnection		12
i. Revenue from non-industrial service done for others (sum 1 to 6)		13
1. Rent income from land		14
2. Rental income from buildings, warehouses and other structures		15
3. Rental income from machinery and transport equipment		16
4. Rental income from office equipment		17
5. Other rental income, specify: _____		18
6. Other non-industrial service done for others		19
j. 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, etc.)		20
k. Dividend income		21
l. Commissions and fees earned		22
m. Royalty income (Income received for trademarks, copyrights, patents or concessions.)		23

Continued on Page 7

2018 CPBI F3	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	Page 7
REVENUE AND EXPENSE ACCOUNT (continued)		
12. Revenue in 2018		
TYPE OF INCOME	VALUE IN PESOS (Omit centavos)	LN NO
n. Franchise income (Income received to distribute or sell a product or service.)		24
o. Delivery charges separately invoiced to costumers		25
p. Other revenue (sum of 1 to 6)		26
1. Foreign exchange gains		27
2. Gain from sale of assets		28
3. Gain resulting from the change in the fair value of assets, inventories		29
4. Gain from sale of investment assets and marketable securities		30
5. Revenue from fines and surcharges		31
6. Others (sum of a to c) Specify:		32
a) _____		33
b) _____		34
c) _____		35
q. Total Revenue (sum of a to p)		36
13. Subsidies Received from the Government in 2018		VALUE IN PESOS (Omit centavos)
<p><i>Subsidies refer to special grants received from the government in the form of financial assistance or tax exemption or tax privilege to aid and develop an industry.</i></p> <p>Mark (✓) applicable box/es corresponding to the types of subsidies received from the government.</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <p>1 <input type="checkbox"/> Price support and price discount</p> <p>2 <input type="checkbox"/> Interest rate subsidy</p> <p>3 <input type="checkbox"/> Import subsidies</p> <p>4 <input type="checkbox"/> Direct subsidies on export</p> <p>5 <input type="checkbox"/> Subsidies resulting from multiple exchange rate</p> <p>6 <input type="checkbox"/> Tax exemption/tax privilege/tax deduction</p> </div> <div style="width: 50%;"> <p>7 <input type="checkbox"/> Subsidies to public corporations and quasi-corporations</p> <p>8 <input type="checkbox"/> Subsidies on products used domestically</p> <p>9 <input type="checkbox"/> Subsidies on payroll or workforce</p> <p>10 <input type="checkbox"/> Subsidies to reduce pollution</p> <p>11 <input type="checkbox"/> Others, specify _____</p> </div> </div>		01
14. Expense in 2018		
TYPE OF EXPENSE	VALUE IN PESOS (Omit centavos)	LN NO
a. Compensation (EXCLUDE: R&D personnel) (sum of 1 to 3)		01
1. 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.)		02
2. Separation/retirement/terminal pay, gratuities, etc.		03
3. Total employer's contribution to SSS/GSIS, ECC, etc. (INCLUDE: Employer's contribution paid by this establishment to SSS/GSIS, Employees' Compensation Commission (ECC), PhilHealth, PAG-IBIG, etc.)		04

Continued on Page 8

Page 8	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	2018 CPBI F3
REVENUE AND EXPENSE ACCOUNT (continued)		
14. Expense in 2018		
TYPE OF EXPENSE	VALUE IN PESOS (Omit centavos)	LN NO
b. Compensation for R&D personnel (sum of 1 to 3)		05
1. 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.)		06
2. Separation/retirement/terminal pay, gratuities, etc.		07
3. Total employer's contribution to SSS/GSIS, ECC, etc. (INCLUDE: Employer's contribution paid by this establishment to SSS/GSIS, Employees' Compensation Commission (ECC), PhilHealth, PAG-IBIG, etc.)		08
c. Purchased power (For electricity distributing establishments only.)		09
d. Transmission and distribution cost of electricity (For electricity generating/distributing establishments only.)		10
e. Purchased gas and/or gaseous fuels		11
f. Raw materials used (sum of 1 and 2 less 3) (INCLUDE: Fuels used by coal-fired and diesel electric power plants; chemicals for water treatment, waste water treatment, waste treatment, etc.)		12
1. Raw materials inventories, beginning		13
2. Raw materials purchased		14
3. Raw materials inventories, ending		15
g. Materials and supplies (INCLUDE: Hardware materials, electric cables and wires, office supplies, spare parts and non-durable tools, working clothes/uniform and other supplies.)		16
h. Fuels, lubricants, oils and greases		17
i. Electricity		18
j. Water		19
k. Industrial service done by others (sum of 1 and 2)		20
1. Contract and commission work done by others		21
2. Industrial repair, maintenance and installation work		22
l. Non-industrial service done by others (sum of 1 to 9)		23
1. Rent expense for land		24
2. Rental expense for buildings, warehouses and other structures		25
3. Rental expense for machinery and transport equipment		26
4. Rental expense for office equipment		27
5. Other rental expense, specify: _____		28

Continued on Page 9

2018 CPBI F3	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	Page 9
REVENUE AND EXPENSE ACCOUNT (continued)		
14. Expense in 2018		
TYPE OF EXPENSE	VALUE IN PESOS (Omit centavos)	LN NO
6. Communication expense		29
7. Insurance expense		30
8. Transport service expense (<i>INCLUDE: Stevedoring, forwarding and freight charges.</i>)		31
9. Other non-industrial service done by others (<i>INCLUDE: Transportation and representation expense; fees and other charges; bank charges; professional, business and other service fees; advertising and promotional expense; management fee; janitorial, security and messengerial service fee; etc.</i>)		32
m. Interest expense (<i>Interest paid for loans obtained from banks and other financial institutions.</i>)		33
n. Taxes on products and other taxes on production (<i>sum of 1 and 2</i>)		34
1. Taxes on products (<i>Taxes paid on products by producer or by the purchaser of the product. INCLUDE: Import tax, export tax, excise tax, value added tax, sales tax, gross receipts tax, etc.</i>)		35
2. Other taxes on production (<i>Taxes paid by the producer due to production. INCLUDE: Business licenses, real estate tax, road tax, environmental tax, etc. EXCLUDE: Income tax.</i>)		36
o. Research and development (R&D) expense (<i>Amount spent on any systematic, scientific 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. EXCLUDE: Market research, testing analysis for quality control, minor alterations to existing products, legal and administrative work in connection with patent applications; R&D capitalized.</i>) Mark (✓) applicable box/es corresponding to the types of R&D expenses incurred. 1 <input type="checkbox"/> In-house R&D 2 <input type="checkbox"/> Outsourced R&D 3 <input type="checkbox"/> Acquisition of external knowledge 4 <input type="checkbox"/> Training expenses related to R&D 5 <input type="checkbox"/> Materials and supplies related to R&D 6 <input type="checkbox"/> Others, <i>specify:</i> _____		37
p. Environmental protection expense (<i>Amount spent for the prevention, reduction and elimination of pollution as well as any degradation of the environment such as environmental protection services like wastewater treatment, reforestation, etc.</i>)		38
q. Royalty fee (<i>Expense for trademarks, copyrights, patents or secrecy and from lessees/concessions.</i>)		39
r. Franchise fee (<i>Expense made for license to make, distribute or sell a product or service.</i>)		40
s. Depreciation		41
t. Amortization		42

Continued on Page 10

Page 10	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	2018 CPBI F3
REVENUE AND EXPENSE ACCOUNT (continued)		
14. Expense in 2018		
TYPE OF EXPENSE	VALUE IN PESOS (Omit centavos)	LN NO
u. Other expense (sum of 1 to 7)		43
1. Foreign exchange loss		44
2. Charitable donations and grants		45
3. Bad and doubtful debts (Report net of bad debts recovered.)		46
4. Loss from sale of assets		47
5. Loss resulting from the change in the fair value of assets, inventories		48
6. Loss from sale of investment assets and marketable securities		49
7. Others (sum of a to c) Specify:		50
a) _____		51
b) _____		52
c) _____		53
v. Total Expense (sum of a to u)		54
E-COMMERCE TRANSACTIONS		
15. Sales from E-commerce Transactions in 2018 <i>E-commerce refers to the sale or purchase of goods and services, whether between businesses, households, individuals, government, and other public or private organizations, conducted over computer-mediated networks. The goods and services are ordered over those networks, but the payment and the ultimate delivery of the good or service may be conducted on or offline.</i> INCLUDE: Orders made in web pages, extranet or Electronic Device Interchange (EDI). EXCLUDE: Orders made by telephone calls, facsimile, or manually typed e-mail.	PERCENT SHARE TO TOTAL REVENUE IN 2018	LN NO
a. Percentage share of e-commerce transaction via internet to the total revenue in 2018	_____ %	01
b. Percentage share of e-commerce transaction via network channels other than internet to the total revenue in 2018	_____ %	02

Continued on Page 11

CAPITAL EXPENDITURES, SALE AND BOOK VALUE OF TANGIBLE FIXED ASSETS, INCLUDING LOSSES AND DAMAGES

16. Capital Expenditures, Sale and Book Value of Tangible Fixed Assets, Including Losses and Damages in 2018

Tangible Fixed Assets refer to physical assets (tangible) 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; valuables; and other tangible fixed assets.

INCLUDE:

- ✓ Tangible 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 cost

Capital expenditures for tangible fixed assets refer to the full value of fixed assets acquired during the year whether or not full payments have been made.

Sale of tangible fixed assets refers to the actual amount received/realized (not book value) from the sale of fixed assets during the year including the value of fixed assets transferred to other establishments of the same enterprise.

Losses and damages refer to the decrease in the book value of tangible fixed assets due to theft, major catastrophe, and other accidental destructions.

Book value refers to the initial or acquisition cost of tangible fixed assets less accumulated depreciation charges. Include in Book Value as of 31 December 2018 the capital expenditures for the corresponding tangible fixed assets.

TYPE OF TANGIBLE FIXED ASSETS	VALUE IN PESOS (Omit centavos)					LN NO
	CAPITAL EXPENDITURES FOR TANGIBLE FIXED		SALE OF TANGIBLE FIXED ASSETS	LOSSES AND DAMAGES	BOOK VALUE AS OF 31 DECEMBER 2018	
	TOTAL	PERCENT Directly Imported				
	(1)	(2)	(3)	(4)	(5)	
a. Land						01
b. Buildings, other structures and land improvements (INCLUDE: Leasehold improvements; major repairs, renovations and additions.)						02
c. Transport equipment (INCLUDE: Aircrafts, ships/vessels, trains, buses, cars, and trucks; and other transport equipment.)						03
d. Machinery and equipment (sum of 1 to 4)						04
1. ICT machinery and equipment (INCLUDE: Computer and peripherals, telecommunications equipment and apparatus.)						05
2. Specialized industrial machinery (INCLUDE: Water and wastewater treatment plant, well and irrigation and water system structures. Power plants, power generating equipment and power grid.)						06
3. General industrial machinery and equipment (INCLUDE: Air-conditioning and refrigeration equipment; pumps and compressor; other electronic machinery and equipment other than telecommunications.)						07
4. Other machinery and equipment (INCLUDE: Professional and scientific and controlling instruments; photographic equipment and optical goods; and others.)						08
e. Valuables (INCLUDE: Precious stones and metals, paintings, sculptures, antiques, etc.)						09
f. Other tangible fixed assets (INCLUDE: Furniture and fixtures, electric poles and meters, water meters, mains, pipes and other fixed assets not specified above.)						10
g. Total (sum of a to f)						11

Continued on Page 12

CAPITAL EXPENDITURES FOR ALL TANGIBLE FIXED ASSETS BY MODE OF ACQUISITION

17. Capital Expenditures for All Tangible Fixed Assets by Mode of Acquisition in 2018

⇒ Report the full value of all tangible fixed assets **acquired in 2018** by mode of acquisition. Total in this item should be equal to the **Total** reported in Item 16 column 1.

New tangible fixed assets refer to brand new tangible fixed assets **acquired during the year**, including directly/newly imported tangible fixed assets. **Directly/newly imported tangible fixed assets** are considered new whether or not they were used before they were imported.

Major alterations and improvements on tangible fixed assets are done to increase the performance or capacity of existing tangible fixed assets or to significantly extend their expected service lives.

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

Tangible 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)	LN NO
a. New tangible fixed assets		01
b. Major alterations and improvements on tangible fixed assets		02
c. Land and used tangible fixed assets		03
d. Tangible fixed assets produced on own account		04
e. Total (sum of a to d)		05

CAPITAL EXPENDITURES AND BOOK VALUE FOR INTANGIBLE ASSETS

18. Capital Expenditures and Book Value for Intangible Assets in 2018

⇒ Report the full value of all intangible fixed assets **acquired in 2018** and **book value as of 31 December 2018**.

Intangible assets are assets that are not physical in nature. Corporate intellectual property such as patents, trademarks, copyrights, and business methodologies; goodwill; and brand recognition are all common intangible assets. This type of assets also includes computer software and databases; and entertainment, literary and artistic originals.

TYPE OF INTANGIBLE ASSETS	VALUE IN PESOS (Omit centavos)		LN NO
	CAPITAL EXPENDITURES	BOOK VALUE AS OF 31 DECEMBER 2018	
	(1)	(2)	
a. Intangible non-produced assets (INCLUDE: Purchased goodwill; patents; trademarks; franchises; licenses; processes; and copyrights; concession; leases and other transferable contract.)			01
b. Computer software and databases (INCLUDE: Computer programs; systems and applications software purchased; computer software developed in-house; computer databases purchased; and computer databases developed in-house.)			02
c. Entertainment, literary and artistic originals (INCLUDE: Original films, sound recordings, manuscripts, tapes, models, etc., on which drama performances, radio and television programming, musical performances, sporting events, literary and artistic output, etc., are recorded.)			03
d. Research and development			04
e. Other intangible assets			05
f. Total (sum of a to e)			06

Continued on Page 13

2018 CPBI F3	PLEASE ENTER ON THE APPROPRIATE SPACE OR BOX THE DATA REQUESTED.	Page 13
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TOTAL ASSETS		
19. Total Assets as of 31 December 2018 ⇒ Report the value of total assets of this establishment as of 31 December 2018 <i>Total assets are resources including land owned and/or controlled by the establishment as a result of past transactions and events from which future economic benefits are expected to flow to the enterprise.</i>	VALUE IN PESOS <i>(Omit centavos)</i>	LN NO
		01

CAPACITY UTILIZATION	
20. Average Capacity Utilization Rate of this Establishment in 2018 <div style="border: 1px solid black; padding: 2px; margin: 5px 0;"> <i>Capacity utilization is the ratio of total output to the maximum rated capacity of this establishment.</i> </div> ⇒ Mark (✓) the appropriate box corresponding to the capacity utilization of this establishment in 2018.	
1 <input type="checkbox"/> Below 50%	3 <input type="checkbox"/> 60% - 69%
2 <input type="checkbox"/> 50% - 59%	4 <input type="checkbox"/> 70% - 79%
	5 <input type="checkbox"/> 80% - 89%
	6 <input type="checkbox"/> 90% - 100%

INVENTORIES		
21. Inventories in 2018 <div style="border: 1px solid black; padding: 5px; margin: 5px 0;"> <i>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.</i> Stocks of raw materials, fuels and supplies should be valued at current replacement cost in purchaser prices at the indicated dates. Finished products, work-in-progress and goods for resale should be valued at producer prices. <i>Replacement cost is the cost of an item in terms of its present price rather than its original price.</i> </div>		
TYPE OF INVENTORIES	VALUE IN PESOS <i>(Omit centavos)</i>	LN NO
	As of 1 January 2018 (1)	As of 31 December 2018 (2)
a. Raw materials (<i>INCLUDE: Fuels used by coal-fired and diesel electric power plants; chemicals for water treatment, waste water treatment, waste treatment, etc.</i>)		01
b. Materials and supplies		02
c. Fuel, lubricants, oils and greases		03
d. Others, <i>specify:</i> _____		04
e. Total <i>(sum of a to c)</i>		05

Continued on Page 14

22. Branches, Divisions and Plants Owned or Controlled (for Main Office)

⇒ Indicate the total number of branches, divisions and plants owned or controlled by this establishment. List the name, address, main economic activity, total employment as of 15 November 2018 and year started operation of branches, divisions, plants, or other establishments that this establishment owns or controls.

Total Number of Branches/Divisions/Plants in the Philippines

NAME OF BRANCH/DIVISION/ PLANT	ADDRESS (1)	MAIN ECONOMIC ACTIVITY (2)	TOTAL EMPLOY- MENT as of 15 November 2018 (3)	YEAR STARTED OPERA- TION (4)	Do Not Fill (For PSA Use Only) PROV/MUN/BGY ECN (5)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

⇒ Please use additional sheets, if necessary.

24. Remarks

⇒

Continued on Page 15

25. Certification

I hereby certify that this report for the period _____ to _____ has been completed as accurately as the records of this establishment allow and with the best estimates in instances when data are not available from the records of this establishment.

Name _____ Signature _____

Title/Designation _____ Date _____

26. Contact Person

Person to be contacted for queries regarding entries in this questionnaire:

Name _____ Address _____

Title/Designation _____

Tel. No. _____ Fax No. _____ E-mail Address _____

THANK YOU FOR ACCOMPLISHING THIS QUESTIONNAIRE!

27. Processing Information: Do Not Fill (For PSA Use Only)

Activity	Name	Signature	Number of items with Errors	Date
Provincial Office:				
Distributed by				/ /
Collected/Field Edited by				/ /
Manually Processed by				/ /
Machine Processed by				/ /
RSSO:				
Validated by				/ /
Central Office:				
Validated by				/ /

For Inquiries:

PHILIPPINE STATISTICS AUTHORITY

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