

GHANA 2023 INTEGRATED BUSINESS ESTABLISHMENT SURVEY I (IBES I)

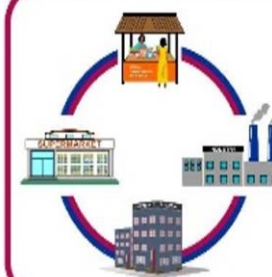
Economic Activities of the Establishment (Section D)-Part 1



November-December 2023



GHANA
STATISTICAL SERVICE



GHANA 2023 INTEGRATED
BUSINESS ESTABLISHMENT
SURVEY (IBES)

*Data for Prudent
Business Decisions*

Outline of Presentation

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2. Purpose and Learning Outcomes
3. Concepts and Definitions
4. Link between Economic Sector and ISIC Section
5. Principles of the classification
6. How the classifications are applied
7. Describing Economic Activity & Identifying the Appropriate Class
8. Revision

Introduction (1/4)

- Establishments produce goods or services either for profit or not for profit, which is termed as economic activities.
- An establishment may engage in multiple economic activities.
 - IBES focuses on only two economic activities for an establishment, which is termed as principal and secondary economic activities.
- The kind of goods produced, or services rendered by these establishments fall within economic sectors.

Introduction (2/4)

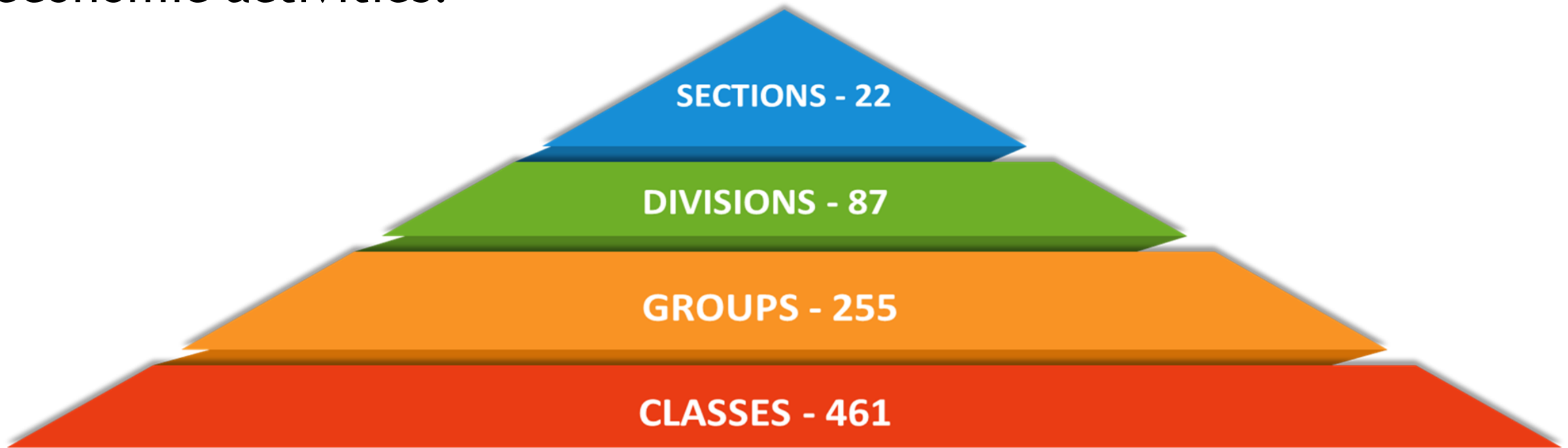
- The three main economic sectors are:
 - Agriculture:
 - Examples of economic activities in the Agriculture sector are growing of maize, raising of goats, spraying of crops, logging of timber, fishing on commercial basis in sea, tilapia farming etc.
 - Industry:
 - Examples of economic activities in Industry sector are manufacture of Alata soap, processing of salted fish (Koobi), mining of gold, generation of electricity, construction of building, treatment of waste, water collection etc.
 - Services:
 - Examples of economic activities in the Services sector are wholesale of building materials, retail sale of electricity prepaid credit, passenger road transport, sale of locally prepared food in markets ,accommodation, Publishing of books etc.

Introduction (3/4)

- The International Standard Industrial Classification (ISIC) is the international reference classification of economic activities.
- It is used to group businesses by their principal economic activities.
- Classifying businesses into economic sectors help examine the relative importance (employment, output and investment) of the sectors to the Ghanaian economy and across the regions.
- An economic activity can belong to only one classification.
 - That is, at the class level for instance an activity cannot be assigned to more than one class

Introduction (4/4)

- International Standard Industrial Classification (ISIC) of all Economic Activities places economic sectors into four levels.
- Predetermined international codes have been developed for all economic activities.



Purpose and Learning Outcomes

- The purpose of this presentation is to equip trainees with knowledge and skills to enable them elicit and describe the goods produced or service rendered in the establishment.
- At the end of this presentation, trainees should be able to:
 - identify principal and secondary economic activities of an establishment
 - understand the various classes in the ISIC framework and their possible descriptions

Concepts and Definitions

- **Principal Economic Activity:** This is the main economic activity of the establishment.

Use the following criteria to identify the Principal Activity:

- First indicate the main purpose of establishing the business
 - In the absence of a main purpose, provide information on the product/service that gives the largest share of the value of output or sales if the business is into a range of products.
- **Secondary Economic Activity:** This is the economic activity that contributes the second highest share of the value of output of the establishment.

Link between Economic Sector and ISIC Section (1/3)

SECTOR	SECTION
Agriculture	Agriculture, forestry and fishing
Industry	Mining and quarrying
	Manufacturing
	Electricity, gas, steam and air conditioning supply
	Water supply; sewerage, waste management and remediation activities
	Construction

Link between Economic Sector and ISIC Section (2/3)

SECTOR	SECTION
Services	Wholesale and retail trade
	Transportation and storage
	Accommodation and food service activities
	Publishing, broadcasting, and content production and distribution activities
	Telecommunications, computer programming, consultancy, computing infrastructure, and other information service activities
	Financial and insurance activities
	Real estate activities
	Professional, scientific and technical activities

Link between Economic Sector and ISIC Section (3/3)

SECTOR	SECTION
Services	Administrative and support service activities
	Public administration and defence; compulsory social security
	Education
	Human health and social work activities
	Arts, sports and recreation
	Other service activities
	Activities of households as employers; undifferentiated goods- and services-producing activities of households for own use

Principles of ISIC classification

1. Economic activities
2. Production process
3. Input
4. Technology of production
5. Characteristics of output
6. Use of output
7. Scale

How the classifications are applied(1/2)

Sections	Economic Activity	Production Process	Input	Technology of Process	Characteristics of output	Use of output	Scale
A. Agriculture, Forestry & Fishing	Growing of maize	Growing of maize	maize seedling			Food	
A. Agriculture, Forestry & Fishing	Fishing on commercial basis in the sea			Casting of net, drag net, trapping using baits		Food	Fishing on commercial basis
B. Mining & Quarrying	Extraction of salt	Extraction of salt			stone like salt (Ada salt)	cooking or further processing	
C. Manufacturing	Manufacture of salt	Refinery (Grinding of salt, processing of salt to food grade)	stone like salt		iodine salt	cooking	

How the classifications are applied(2/2)

Sections	Economic Activity	Production Process	Input	Technology of Process	Characteristics of output	Use of output	Scale
B. Mining & Quarrying	mining of gold	Extraction of gold from the earth	Mercury, dynamite	Use of excavators, manual digging of pit	gold	gold ornaments / jewelries	
C. Manufacturing	manufacture of gold jewelries	melting of gold	gold		gold ornaments/ jewelries		
I. Accommodation and Food Services	sale of prepared food		raw food items			immediate consumption	
C. Manufacturing	manufacture of prepared meals		raw food items			preservation for future use	

Describing Economic Activity & Identifying the Appropriate Class

A. Agriculture, forestry and fishing:

- The keywords used in this section includes:
 - Growing
 - Planting
 - Cultivation
 - propagation
 - Raising
 - Fishing
 - Breeding

Describing Economic Activity & Identifying the Appropriate Class

A. Agriculture, forestry and fishing

ISIC CLASS	POSSIBLE DESCRIPTION
Growing of cereals (except rice), leguminous crops and oil seeds	growing of grain maize
	growing of soya beans
	growing of groundnuts
Growing of rice	growing of Afife rice
Growing of vegetables and melons, roots and tubers	growing of cabbages
	growing of lettuce
Growing of fibre crops	growing of cotton
	growing of jute

Describing Economic Activity & Identifying the Appropriate Class

A. Agriculture, forestry and fishing

ISIC CLASS	POSSIBLE DESCRIPTION
Growing of tropical and subtropical fruits	growing of avocados
	growing of bananas
	growing of pineapples
Growing of citrus fruits	growing of oranges
Growing of oleaginous fruits	growing of coconuts
	growing of palm nut
Growing of cocoa and other beverage crops	growing of coffee
	growing of cocoa

Describing Economic Activity & Identifying the Appropriate Class

A. Agriculture, forestry and fishing

ISIC CLASS	POSSIBLE DESCRIPTION
Growing of spices, aromatic, drug and pharmaceutical crops	growing of ginger
	growing of pepper
	growing of nutmeg
Growing of other perennial crops	growing of rubber trees
Plant propagation	propagation of tree nurseries
Raising of cattle and buffaloes	raising of cattle

Describing Economic Activity & Identifying the Appropriate Class

A. Agriculture, forestry and fishing

ISIC CLASS	POSSIBLE DESCRIPTION
Raising of sheep and goats	raising of goats or sheep
Raising of poultry	raising of chicken/guinea fowl
Raising of other animals	raising of bees raising of grasscutters
Support activities for crop production	crop spraying weeding activities

Describing Economic Activity & Identifying the Appropriate Class

A. Agriculture, forestry and fishing

ISIC CLASS	POSSIBLE DESCRIPTION
Forestry and logging	growing of teak
	replanting of forest
Logging	production of logs and chips
Marine fishing	fishing on a commercial basis in oceans and coastal waters (sea)
Freshwater fishing	fishing on a commercial basis in rivers/lakes/lagoons
Freshwater aquaculture	breeding and rearing of tilapia
	breeding of fish hatcheries (freshwater)

Describing Economic Activity & Identifying the Appropriate Class

B. Mining and Quarrying

- The keywords used in this section includes:
 - Extraction
 - Mining
 - Quarrying

Describing Economic Activity & Identifying the Appropriate Class

B. Mining and Quarrying

ISIC CLASS	POSSIBLE DESCRIPTION
Extraction of crude petroleum	Extraction of crude petroleum oils
Extraction of natural gas	Extraction of crude gaseous hydrocarbon (natural gas)
Mining of other non-ferrous metal ores	Mining of bauxite
	Mining of manganese
	Mining of gold
	Mining of silver
Quarrying of stone, sand and clay	Quarrying, breaking and crushing of stone
	Quarrying, breaking and crushing of gravel

Describing Economic Activity & Identifying the Appropriate Class

B. Mining and Quarrying

ISIC CLASS	POSSIBLE DESCRIPTION
Extraction of salt	Extraction, refining of salt by the producer
Other mining and quarrying n.e.c.	Mining of diamond
Support activities for petroleum and natural gas extraction	Test drilling for petroleum or gas extraction
	Exploration services in for petroleum or gas extraction
Support activities for other mining and quarrying (Mining services)	Support services for mining activities such as draining and pumping services and test drilling and test hole boring

Describing Economic Activity & Identifying the Appropriate Class

- **C. Manufacturing**
- **The keywords used in this section includes:**
 - Processing
 - Preservation
 - Manufacture
 - Fabrication
 - Printing
 - Casting
 - Installation
 - Maintenance
 - Sawmilling

Describing Economic Activity & Identifying the Appropriate Class

C. Manufacturing

ISIC CLASS	POSSIBLE DESCRIPTION
Processing and preserving of meat	Preservation of dried, salted or smoked meat
	Processing of meat products: sausages salami, ham, minced meat
	preservation of fresh, chilled or frozen meat, in carcasses or cuts
Processing and preserving of fish	Preservation of fish or shrimps or crabs (deep freezing (cold store))
	Processing of salted fish (making of Kobi, making of momone)
	Preservation of fish (drying)
Processing and preserving of fruit and vegetables	Processing of fruit (orange juices, guava juices, pineapple juices,)
	processing of tomato (tomato paste)
	Processing of vegetable (Vegetable juices)

Describing Economic Activity & Identifying the Appropriate Class

C. Manufacturing

ISIC CLASS	POSSIBLE DESCRIPTION
Manufacture of vegetable and animal oils and fats	manufacture of palm oil
	manufacture of margarine
	Manufacture or production of shea butter
Manufacture of dairy products	manufacture of milk or cream in solid form
	manufacture of butter
	manufacture of yoghurt
Processing of coffee and tea	Processing, decaffeinating and roasting of coffee
	Processing, extraction and concentrates of coffee
	Processing of blended tea

Describing Economic Activity & Identifying the Appropriate Class

C. Manufacturing

ISIC CLASS	POSSIBLE DESCRIPTION
Manufacture of other food products n.e.c.	manufacture of spices
	Manufacture of salt into food-grade salt, e.g., iodized salt
	manufacture of infant formula (lactose etc)
	manufacture of mayonnaise
	manufacture of non-dairy milk
Manufacture of malt liquors	Manufacture of Beer
	Manufacture of Pito
Weaving of textiles	Weaving of smock materials
	Weaving of Kente

Describing Economic Activity & Identifying the Appropriate Class

C. Manufacturing

ISIC CLASS	POSSIBLE DESCRIPTION
Manufacture of other non-metallic mineral products n.e.c.	manufacture of abrasive products on a soft base (e.g., sandpaper)
	manufacture of sharpening or polishing stones
Manufacture of grain mill products	manufacture of flour (rice flour,maize(corn) flour etc)
Manufacture of starches and starch products	manufacture of cassava dough
	manufacture of gari

Describing Economic Activity & Identifying the Appropriate Class

C. Manufacturing

ISIC DESCRIPTION (CLASS)	POSSIBLE DESCRIPTION
Manufacture of bakery products	manufacture of doughnut etc.
	manufacture of fresh pastry
	manufacture of bread and rolls
Manufacture of cocoa, chocolate and sugar confectionery	manufacture of cocoa butter
	manufacture of chocolate
Manufacture of macaroni, noodles, couscous and similar products	manufacture of noodles, not cooked (including indomie)

Describing Economic Activity & Identifying the Appropriate Class

C. Manufacturing

ISIC CLASS	POSSIBLE DESCRIPTION
Manufacture of prepared meals and dishes	manufacture of meat or poultry dishes e.g., corned beef
	manufacture of fish dishes (canned fish) e.g., starkist, tuna flakes, sardines, mackerel.
	manufacture of canned stews
	manufacture of prepared dishes of vegetables e.g., canned salad
	making of other prepared meals (Shito) in a bottle
Manufacture of wearing apparel, except fur apparel	manufacture (sewing) of skirts, Kaba, etc
Manufacture of knitted and crocheted apparel	manufacture of hair nets
	manufacture of jerseys
	manufacture of socks

Describing Economic Activity & Identifying the Appropriate Class

C. Manufacturing

ISIC CLASS	POSSIBLE DESCRIPTION
Sawmilling and planing of wood	sawing, planing and machining of wood
	sawing, slicing, peeling or chipping of logs
Manufacture of veneer sheets and wood-based panels	manufacture of plywood
Manufacture of refined petroleum products; manufacture of fossil fuel products	manufacture of petrol, Diesel, Premix, etc.
	manufacture of kerosine
	manufacture of refinery gases (e.g., LPG)

Describing Economic Activity & Identifying the Appropriate Class

D. Electricity, Gas Steam and Air Condition Supply

- The keywords used in this section includes:
 - Generation
 - Distribution
 - Transmission
 - Transportation

Describing Economic Activity & Identifying the Appropriate Class

D. Electricity, Gas Steam and Air Condition Supply

ISIC CLASS	POSSIBLE DESCRIPTION
Electric power generation activities from non-renewable sources	Generation of electricity from thermal (gas, Petroleum, coal etc)
Electric power generation activities from renewable sources	Generation of electricity from Solar
	Generation of electricity from wind
	Generation of electricity from Hydro
	Generation of electricity from Biomass
Electric power transmission and distribution activities	Distribution of electric power
	Transmission of electric power

Describing Economic Activity & Identifying the Appropriate Class

D. Electricity, Gas Steam and Air Condition Supply

ISIC CLASS	POSSIBLE DESCRIPTION
Transportation and distribution of gaseous fuels through mains	Transportation and distribution of gas through mains
Steam and air conditioning supply	production and supply of cooled air
	Production and supply of ice, including ice blocks for food and non-food (e.g., cooling) purposes
	production and supply of chilled water for cooling purposes

Describing Economic Activity & Identifying the Appropriate Class

E. Water supply, Sewage, Waste Management and Remediation Activities

The keywords used in this section includes:

- Collection
- Distribution
- Treatment
- Production
- Cleaning
- Disposal
- Processing

Describing Economic Activity & Identifying the Appropriate Class

E. Water supply, Sewage, Waste Management and Remediation Activities

ISIC CLASS	POSSIBLE DESCRIPTION
Collection of non-hazardous waste	collection of waste from households
	collection of waste from businesses
	collection of recyclable materials
Collection of hazardous waste	collection of bio-hazardous waste (affected blood and other body fluid)
	collection of used batteries
	collection of used oil from shipment or garages

Describing Economic Activity & Identifying the Appropriate Class

E. Water supply, Sewage, Waste Management and Remediation Activities

ISIC CLASS	POSSIBLE DESCRIPTION
Treatment and disposal of non-hazardous waste	treatment of organic waste for disposal
	treatment of compost from organic waste
	treatment of landfills for the disposal of non-hazardous waste
Treatment and disposal of hazardous waste	Treatment and disposal of used goods such as refrigerators
	treatment of hazardous waste
Materials recovery	processing (cleaning, melting, grinding) of plastic or rubber waste to granulates
	processing of metal and non-metal waste and scrap and other articles into secondary raw materials
	processing of rubber such as used tires to produce secondary raw material

Describing Economic Activity & Identifying the Appropriate Class

F. Construction

The keywords used in this section includes:

- Building
- Construction
- Demolition
- Plumbing
- Installation
- Preparation

Describing Economic Activity & Identifying the Appropriate Class

F. Construction

ISIC CLASS	POSSIBLE DESCRIPTION
Construction of residential and non-residential buildings	Construction of houses
	construction of hospitals, hotel etc
Construction of roads and railways	construction of roads
	construction of bridges or tunnels
Construction of utility projects	construction of water well drilling, reservoirs
	construction of communication and power lines
Construction of other civil engineering projects	construction of industrial facilities
	construction of waterways, dams, dredging of waterways etc
Demolition	demolition or wrecking of buildings and other structures

Describing Economic Activity & Identifying the Appropriate Class

F. Construction

ISIC CLASS	POSSIBLE DESCRIPTION
Site preparation	preparation for building sites, landfill
	Preparation, levelling and grading of construction sites
Electrical installation	installation of burglar alarm systems
	installation of computer network and cable television wiring
	installation of connecting of electric appliances and household equipment
Plumbing, heat and air-conditioning installation	installation of heating and air-conditioning systems
	installation of heating systems (electric, gas and oil) .
Other construction installation	installation of automated and revolving doors
	installation of elevators

Describing Economic Activity & Identifying the Appropriate Class

F. Construction

ISIC CLASS	POSSIBLE DESCRIPTION
Building completion and finishing	installation of fitted kitchens, glass, mirrors etc.
	laying of floor tiles
	installation of interior completion such as ceilings
Other specialized construction activities	bricklaying and stone setting
	roof covering for residential buildings
	steel bending

Revision (1/3)

- Kofi farms is a farm in Ejura that cultivates yam. They are also into growing of groundnut. During the dry seasons, they buy and sell dry pepper .
 - What is the Principal and Secondary activities of Kofi farms?
 - What SECTION of ISIC does the Principal Activity of Kofi farms belong to?
 - State the CLASS of ISIC the Principal Activity of Kofi farms belong.

Revision (2/3)

1. ZSE Company is a company in the western region that engages in mining. They are also in quarrying of stones. ZSE has a large rubber plantation.
 - What are the Principal and Secondary activities of ZSE company?
 - What SECTION of ISIC does the Principal Activity of ZSE company belong to?
 - State the CLASS of ISIC the Principal Activity of ZSE belong.

Revision (3/3)

Provide the description and section for the following business activities:

1. Filling Station (not the Mart)
2. Sale of electricity prepaid credit.
3. Activities of Hotels
4. Smoking of fish.
5. Repair of cell phones.
6. Churches
7. Hairdressing
8. Tomato farming
9. Poultry farming
10. Estate agent
11. Clearing agent

THANK YOU

Please Any Question...?

