



الهيئة العامة للإحصاء
General Authority for Statistics

Industrial Survey Report

2017

Contents

#	Subject	Page
1	Introduction	3
2	Objectives	4
3	Key Definitions and Concepts	6
4	Survey Methodology	12

Introduction

Saudi Arabia's vision for 2030 was to diversify and develop sources of income, reduce dependence on oil as the main source of income for the country, and chart the roadmap for a prosperous economy, sustained by sustained economic diversification. By stimulating private sector production and raising its contribution to GDP to 65%.

Industry is one of the most important economic sectors that contribute to the development of the country and is a major source of income, especially if accompanied by the development of industrial exports. Industry is also one of the fields that contribute to the employment of many workers and thus reduce unemployment rates. In addition, some industries raise the level of productivity due to their use of technology, promotes development and innovation opportunities by raising the level of research and development in order to raise production efficiency and introduce new technologies in manufacturing and creating new products.

From this point of view, the General Authority for Statistics (GASTAT) sought to launch the annual Industrial Survey conducted in 2017. It is a new statistical product and the first detailed survey specified for industrial activities only. The survey aims at meeting the needs of the clients in providing detailed and accurate data that covers international recommendations regarding the industrial activity survey.

In order to achieve international and regional comparisons and to achieve the goals of sustainable development, the preparation of the survey form was based on the United Nations International Recommendations for Industrial Statistics in 2008. Taking into account most definitions, items and methodologies, using a team from the United Nations Industrial Development Organization (UNIDO) to provide technical support and enhance cooperation to achieve inclusive and sustainable industrial development. In addition, it will contribute in the extraction of industrial indicators for the purpose of creating a unified model for comparison between countries, assisting strategic planners in assessing their industrial development programs and planning for improvement, and enabling the private sector to be guided by these data in their investment decisions

General Authority for Statistics (GASTAT)
General Administration of Industry and Business Statistics
Management of industrial statistics

Objectives

The survey aims at providing the largest possible industrial statistics related to the industry in different regions of the Kingdom, such as, statistics of industry workers and their compensation, operating and transformation expenses, production volume and industrial and non-industrial revenues. It also provides data on the size of research and development used in industry field, which gives indicators on the Saudi Arabia's interest in research and development. It is worth mentioning that the main purpose of the survey is to know the size of the industrial activity value added and the extent of its contribution to GDP.

Furthermore, the industrial survey data can help decision and policy makers to formulate their goals, including:

1. Measuring the relative contribution of the industry activity to GDP.
2. Providing detailed data on the industry sector.
3. Showing the changes in production overtime.
4. Provide data on workers in industrial activity by gender and nationality.
5. Provide data on the amount of compensation paid to employees.
6. Provide data on expenditure and operating income of industrial activity.
7. Identify the energy use of electricity, water and fuel.
8. To know the extent to which the industrial sector contributes to research and development spending.
9. Identify the challenges faced by enterprises operating in the industry.
10. Identify the types of investment plans for the facility.
11. Knowledge of the incentives and financing obtained by industrial establishments.
12. Meeting the needs of government agencies, the private sector and researchers for data and statistical information.
13. Conducting regional and international comparisons in order to know the kingdom's ranking in manufacturing.

The most important beneficiaries of industry activity statistics are:

- ✓ Government entities, primarily the Ministry of Energy, Industry and Mineral Resources
- ✓ Commercial Business community
- ✓ Researchers
- ✓ Audience



Key Definitions and Concepts

1- Industrial Survey

The industrial survey is a field survey in which statistical data on economic activities in the industry field are collected from a sample of selected industrial establishments according to the establishments framework in the Establishments Economic Survey. This data reflects the characteristics of economic units engaged in industry activity according to the International Standard Industrial Classification of All Economic Activities (ISIC, Rev.4) (United Nations, 2008c).

The industrial statistics in this survey represent all data pertaining to the economic activities working in the following areas:

- Mining and quarrying (Section B, ISIC, Rev.4).
- Manufacturing (Section C, ISIC, Rev.4).
- Electricity, gas, steam and air conditioning supply (Section D, ISIC, Rev.4).
- Water supply; sewerage, waste management and remediation (Section E, ISIC Rev.4).

2- Industrial Activity

It is all that is practiced or offered by the economic establishment under mining, quarrying, manufacturing, electricity, gas, steam, air conditioning, water supply, sanitation, waste management and remediation in all regions of Saudi Arabia. The classification of the establishments' economic activity is based on ISIC REV.4 with limited modifications to suit the institutions operating in Saudi Arabia.

3- Workers:

All individuals (Saudis and foreigners) who already work for the establishment with or without pay, as well as the owners, their affiliates and users, whether they are full-timers or part-timers, permanently or temporarily employed, males or females, whether they are paid on a daily, weekly or monthly basis. Workers also include partners and members of joint-stock companies, board chairmen and members, as well as workers on paid vacations.

4- Raw Materials:

They refer to production inputs or crude materials used to manufacture products. Such unprocessed materials may be renewable or unrenovable.

5- Production:

A general term for all activities involved in providing commodities and services by way of converting inputs into outputs.

It is defined as the process of manufacturing raw materials to be consumables, such as commodities and services, in order for the establishment to make profit.



The production process is also defined as the movement of production elements movement through which the community needs are met. Actually, such operation has many phases starting from manufacturing of raw materials, through to the exchange, ending up with the consumption process.

6- Commodities:

They cover tangible merchandise of final consumption purchased by the consumer. They could be divided into durable and non-durable commodities.

Commodities could alternatively be defined as: "a set of benefits obtained by consumers to meet their needs."

7- Establishment status

It is filled in by the observer based on the status of the establishment during the survey, whether it is operating, closed temporarily or closed permanently. The status is coded according to the establishments' status guide.

8- Establishment characteristic

- Single: It means that the establishment has no branches.
- Head Office: It means that the establishment has at least one branch.
- A branch with independent accounts: It means that the establishment has accounts separate from the head office.
- A branch with no independent accounts: It means that the establishment does not have accounts separate from the head office.

9- Employees' payable remuneration in year (Thousand Riyals):

The due regular amounts paid by the establishment to its workers throughout the year, such as wages and salaries payable in consideration of the normal working hours, fixed bonuses together with all benefits and allowances such as accommodation, social insurance or transport allowances... etc., including:

- **Wages and salaries:**

They are all cash payments, which are paid regularly by the establishment to employees in return for their normal work hours as well as fixed premiums before making any cuts by the employer in terms of taxes and contributions by workers in the social insurance, pension systems, life insurance installments, union fees and other obligations of employees.

- **Benefits and Allowances:**

Cash and in-kind payments that are made by the employer to the workers except for salaries and wages. Such payments include all sorts of bonuses and benefits, such as scholarships, education and medicine payments for the worker or his /her dependents, food and housing allowances, transport allowances and overtime ... etc.



10- Operating expenditure: (Goods supplies and services during the year (data are recorded in thousands of Saudi riyals):

Goods supplies and services which cover all payments made by the establishment to practice an economic activity, whether purchased in the same year or taken from stocks purchased in previous years, including:

- **Commodity requirements:**

The values of all local and imported goods supplies used by the establishment either in productive goods installation (such as electricity, water and raw materials consumption), or the goods required for their production. It also includes the values of stationery, spare parts, fuel, oils, electricity and water consumption costs ... etc., or any other goods supplies with mentioning the types of such goods for necessity.

- **Service requirements:**

The values of all service requirements that the establishment uses including maintenance and repair costs, contract work, post office and telephone costs, training and secondment costs, travel costs, machines and equipment rent costs, premises and non-agricultural lands rent costs, and what the establishment pay for legal consultations or for services provided by others ... etc., or any other service requirements with mentioning the types of such services for necessity.

11- Transformational expenditures:

Transformational expenditures refer to all paid or payable amounts by the establishment during the year in connection with the establishment current activity and not related to the goods and services requirements such as compensations, fines, dividends, insurance premium, Zakat, donations, customs duties ... etc., or any other transformational expenditures with mentioning the types of such expenditures for necessity.

12- Operating revenues (industrial and non-industrial):

All cash revenues earned by establishment as a result of providing services for consumers, including, revenues from contract and commission work, maintenance, repair and installation work. The operating revenues also include the revenues from secondary activities and the sales of goods purchased for the purpose of reselling them in in the same condition. This also includes revenues of selling manufacturing wastes and renting buildings, non-agricultural plots and machinery etc., and any other services provided to others.

13- transformational revenues:

It is all collected or due revenues of investments returns or projects profits, such as shares and participations profits, collected interests, capital assets sale profits ... etc., and which is not the output of the practice of the main economic activity or other secondary activities. It also includes governmental subsidies and donations offered by others, in addition to compensations collected from insurance ... etc., or any other transformational revenues with mentioning the types of such revenues for necessity.



14- Alteration in assets and liabilities:

Measuring the assets book value and the changes that may occur to the assets in the form of purchased additions, or from the own-production after deducting the sales, or the excluded assets and the annual depreciation value. The book value shall be registered at the beginning and at the end of the year.

First: Non-financial assets:

Non-financial assets are divided into main groups and secondary groups:

A. Fixed Assets (Productive Assets):

Refer to the assets owned by the establishment for conducting production operations, accomplishing its services, or for facilitating its business operations (and not for re-selling them), as the assets are kept as long as they are productive, such as properties and machines. These assets have some advantages: They are not usually used up in a sole one year. Additionally, they have the same way of evaluation and the same purpose. They are also funded similarly as they are usually funded by project owners, or by partially long term loans. The fixed assets are:

- Residential buildings.
- Non-residential buildings.
- Means of Transportation.
- Equipment of establishment.
- Equipment and machinery.

B. Fixed non-productive assets:

They are the assets that cannot be reproduced, and they include the following:

- Land
- Researches and studies
- Rent and licensing contracts
- Brand name

C. Inventory:

The stock consists of the products sold by the establishment as a commercial activity, or the raw materials the establishment utilizes in production process. This stock is one of the biggest assets in commercial and industrial establishments. The commercial goods of the establishments are often ready and do not need much work and service to be ready for sale. As for the industrial companies the case is different as these companies have different types of goods according to the stage goods go through till they reach the ultimate form as a good ready to be sold. There are the raw materials, the to-be-manufactured stock, and the finished products stock. These three items are demonstrated in detail in the budget, or as a group under the stock section. The stock is evaluated by cost or net market value. The stock section does not include goods deposited at the establishment for sale, and it is divided as follows:

- Goods purchased for re-sale in the same condition.



- Raw materials, spare parts and packaging materials
- Finished products
- Non-finished products

Second: (Financial Assets) include the following:

- Deposits and cash balances in banks and the fund
- Securities The bonds
- It includes loans provided to others either long term or short terms loans.
- Stocks and shares
- Other account receivables

Third: Financial commitments:

They refer to the establishment financial commitments to others such as vendors, lenders, and owners. They include due commitments (payable notes, creditors, commercial vendors, and accrued expenditures). These deductions have a shared characteristic as they are usually used to fund current assets. As financial assets, financial commitments are likewise divided into main groups, and secondary groups, such as:

- Securities Commercial bonds and payable notes signed to vendors.
- Loans (including the creditors)
- Stocks and shares (Shareholders' equity)

15-Legal entity:

The company established in Saudi Arabia shall take one of the following form:

- Joint Venture Company
- Joint liability company
- Limited partnership LP
- Partnership limited by shares: it consists of two teams of partners
- Joint-stock company JSC
- Limited liability company LLC
- Other: any legal form that the company may take other than the above.

16- Share of ownership of capital:

The aim of this section is to identify the shares of the participated sectors by nationality for the capital, and total participations must be 100%.

17- Financial assets and liabilities by regulatory sector based on (the provider and the receiver)

- Non-financial projects: all the projects operating in all economic activities except for money and insurance.
- Financial projects: are the operating units in the financial intermediary services and other related services which include (banks, insurance, brokerage services, money exchange and other financial services



Survey methodology

1- Introduction

In order to meet client requirements who benefited from survey results, and to achieve the objectives of sustainable development, communication and consultation with the target clients were conducted in order to understand their needs of data and apply them to the survey form. Moreover, it was referred to the most important regional and international practices for the best practices. Additionally, it was based on the international recommendations in the stage of survey design, and referred to sustainable development indicators definition manual to ensure that indicators were covered in the survey form.

2- Survey form

Industry survey form included a set of questions classified into several main sections as follows:

- A. Questions about industrial establishments characteristics.
- B. Questions about employees' characteristics and compensations.
- C. Questions about operation expenses (commodity and service requirements used during the year).
- D. Questions about transfer expenses.
- E. Questions about production by commodity type.
- F. Questions about commodity exports by country.
- G. Questions about industrial and non-industrial operation revenues.
- H. Questions about transfer revenues.
- I. Questions about change in assets and liabilities.
- J. Questions about quality management.

3- Sample framework

Based on the establishments census data conducted by GASTAT in 2010, update the data in 2015 which considered the main framework to all economic activities, the industry survey sample was selected in representing the survey community in a statistical and unbiased manner.

Establishments engaged in industrial activity could be classified according to the International Standard Industrial Classification of All Economic Activities, forth version (ISIC4), as follows:

Section	Division	Economic Activity Description
A		Mining and quarrying
	05	Mining of coal and lignite
	06	Extraction of crude oil and natural gas
	07	Mining of metal ores
	08	Other mining and quarrying activities
	09	Mining support services
B		Manufacturing

	10	Manufacture of food products
	11	Manufacture of beverages
	12	Manufacture of tobacco products
	13	Manufacture of textiles
	14	Manufacture of wearing apparel
	15	Manufacture of leather products and related products
	16	Manufacture of wood and of products of wood and cork, except furniture
	17	Manufacture of paper and paper products
	18	Printing and reproduction of registered media materials
	19	Manufacture of coke and refined petroleum products
	20	Manufacture of chemicals and chemical products
	21	Manufacture of pharmaceuticals and basic pharmaceutical products
	22	Manufacture of rubber and plastics products
	23	Manufacture of non-metallic products
	24	Manufacture of basic metals
	25	Manufacture of fabricated metal products, except machinery and
	26	Manufacture of computer, electronic and optical products
	27	Manufacture of electrical devices
	28	Manufacture of equipment and not elsewhere classified products
	29	Manufacture of motor vehicles, trailers and semi-trailers
	30	Manufacture of other transport equipment
	31	Furniture industry
	32	Other manufacturing industries
	33	Repair and installation of machinery and equipment
D		Electricity, gas, steam and air conditioning supply
	35	Supplies of electricity, gas, steam and air conditioning
E		Water supply; sewerage, waste management and remediation activities
	36	Water collection, treatment and supply
	37	Sewage
	38	Waste collection, treatment & disposal activities; materials recovery
	39	Remediation activities and other waste management services

1- Periodicity of the survey

Industrial Survey Report is conducted annually.

2- Data Source

Statistical data on industrial establishment are collected by using data collected from field surveys. Also, the establishments are classified by size class to the following categories:

- A- Micro-sized establishment employing (5-1) workers.
- B- Small-sized establishment employing (49-6) workers.
- C- Medium-sized establishment employing (50 - 249) employees.
- D- Large- sized establishment employing (250+) workers.

3- Coverage

Spatial coverage: Industrial establishments are covered in all administrative regions in Saudi Arabia by a sample drawn in a scientific manner representing the survey community.

Time coverage: The survey is conducted in Q2 each year.

4- Sampling unit

As the industrial establishment is the final sampling unit.

5- Sample Selection

When a random sample was selected from various industrial establishments in Saudi Arabia, the following steps were considered:

- A. All industrial establishments located in the survey scope employing 250 workers and more were included.
- B. All industrial establishments located in the survey scope employing 1-5 workers were included.
- C. Multi-stage stratified sample was used for other industrial establishments.

6- Data collection method

Data collection process was conducted using personal interview method that carried out by qualified and trained researchers and were supervised directly by the employees of GASTAT in all concerned regions and cities in Saudi Arabia through survey form.

7- Data collection instruments

In industrial survey, the field researcher uses the following data collection instruments:

1. Sending electronic forms to establishment via e-mail.
2. Using electronic tablets to collect data directly from data provider.
3. Use the self-interpolation method by the facility.

8- Used classification

Based on the International Standard Industrial Classification (ISIC) to encode all economic activities, Central Product Classification (CPC2), International Standard Classification of Occupations (ISCO).



Table 1

Number of Industrial Establishments by Size of Establishment and Administrative Region 2017

	Administrative Region	1-5	6-49	50-249	250 +	Total
		Micro	Small	Medium	Large	
1	Riyadh	20199	5531	1556	209	27495
2	Makkah	20914	5043	1414	156	27527
3	Medina	5986	952	802	49	7789
4	Qassim	5203	557	227	22	6009
5	Eastren Region	14043	4381	1171	155	19750
6	Asir	6042	303	128	14	6487
7	Tabuk	2725	242	112	8	3087
8	Hail	2434	204	82	7	2727
9	Northern Borders	1088	94	45	3	1230
10	Jazan	3730	309	119	6	4164
11	Najran	2103	210	64	4	2381
12	Baha	2044	102	64	3	2213
13	Al-Jouf	1728	109	85	4	1926
Total		88239	18037	5869	640	112785

Source: GStat (Industrial Activity Survey 2017)

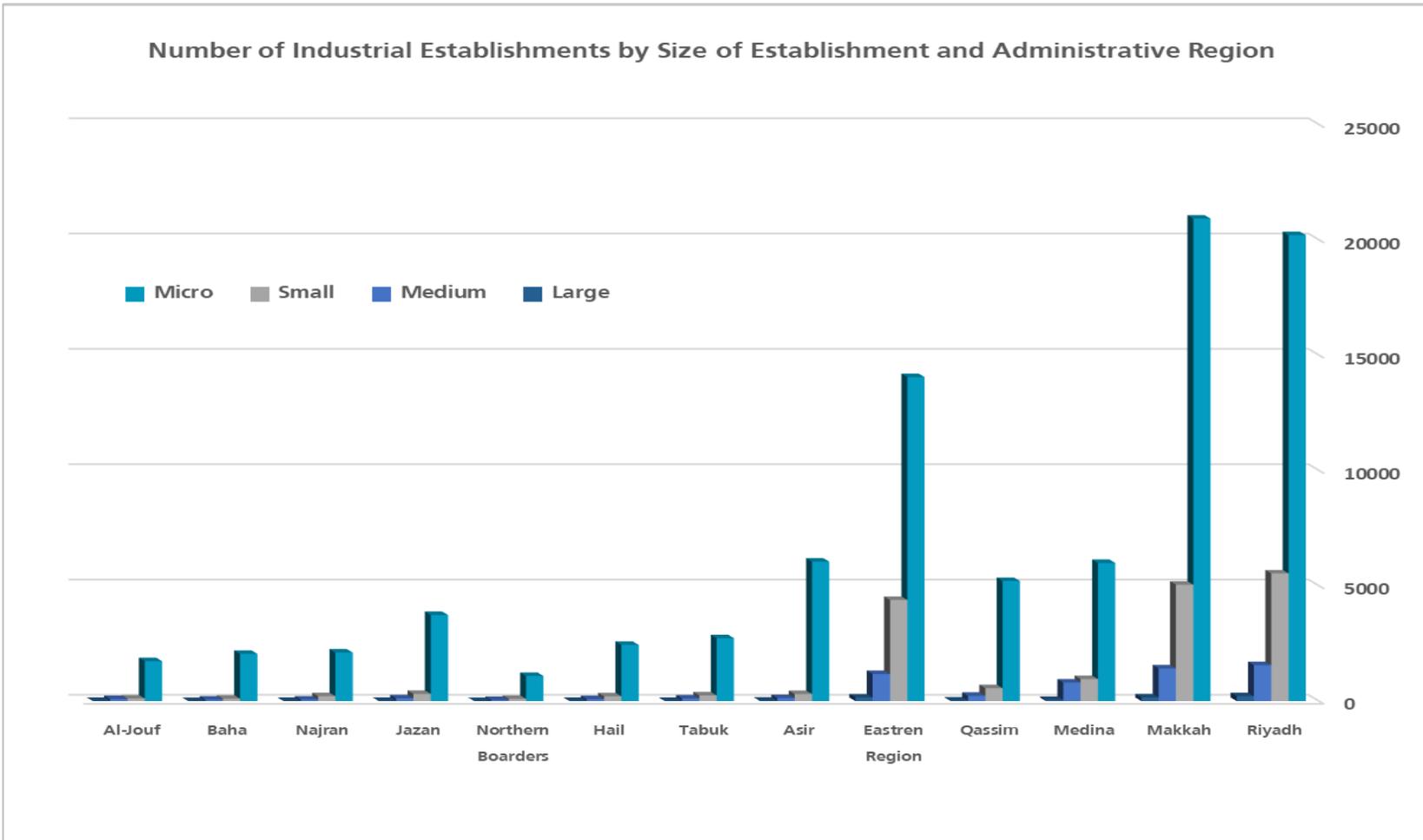


Table 2

Number of Industrial Establishments by Economic Activity and Size of Establishment 2017

Economic Activity	1-5	6-49	50-249	250 +	Total
	Micro	Small	Medium	Large	
1 Mining of Coal and Lignite	7	0	0	0	7
2 Extraction of Crude Oil and Natural Gas	9	14	40	9	72
3 Mining of Metal Ores	10	15	23	3	51
4 Other Activities Related to Mining and Quarrying	32	229	135	3	399
5 Activities of Mining Support Services	20	50	77	13	160
6 Manufacture of Food Products	9588	1610	615	82	11895
7 Manufacture of Beverages	636	245	119	21	1021
8 Manufacture of Tobacco	74	10	2	0	86
9 Manufacture of Textiles	2015	280	78	18	2391
10 Manufacture of Clothes	30701	2137	99	23	32960
11 Manufacture of Leather Products and Other Related Products	113	22	10	3	148
12 Manufacture of Wood, Wood Products, and Foam	3345	1501	141	11	4998
13 Manufacture of Paper and Other Related Products	94	134	107	22	357
14 Printing and reproduction of recorded media	815	441	166	11	1433
15 Manufacture of coke and refined petroleum products	34	76	19	8	137
16 Manufacture of chemicals and chemical products	375	594	519	41	1529
17 Manufacture of products and preparations pharmaceutical	26	20	45	8	99
18 Manufacture of rubber and plastics products	220	323	209	41	793
19 Manufacture of other non-metallic mineral products	1775	1708	1129	74	4686
20 Manufacture of basic metals	113	205	269	22	609
21 Manufacture of fabricated metal products	15193	5321	728	35	21277
22 Manufacture of computer, electronic and optical products	70	63	15	4	152
23 Manufacture of electrical equipment	321	103	160	36	620
24 Manufacture of machinery and equipment n.e.c.	119	139	102	21	381
25 Manufacture of motor vehicles, trailers and semi-trailers	89	170	75	5	339
26 Manufacture of other transport equipment	26	14	7	4	51
27 Manufacture of furniture	8451	1132	286	35	9904
28 Other manufacturing	366	90	53	12	521
29 Repair and installation of machinery and equipment	11562	703	175	8	12448
30 Electricity, gas, steam, and air conditioning supply	362	162	246	21	791
31 Water collection, processing, and supply	1520	355	119	19	2013
32 Sanitation	44	42	38	16	140
33 Activities of waste collection, processing, disposal, and recycling	109	124	54	11	298
34 Other processing activities and waste management services	5	5	9	0	19
Total	88239	18037	5869	640	112785

Source: GStat (Industrial Activity Survey 2017)

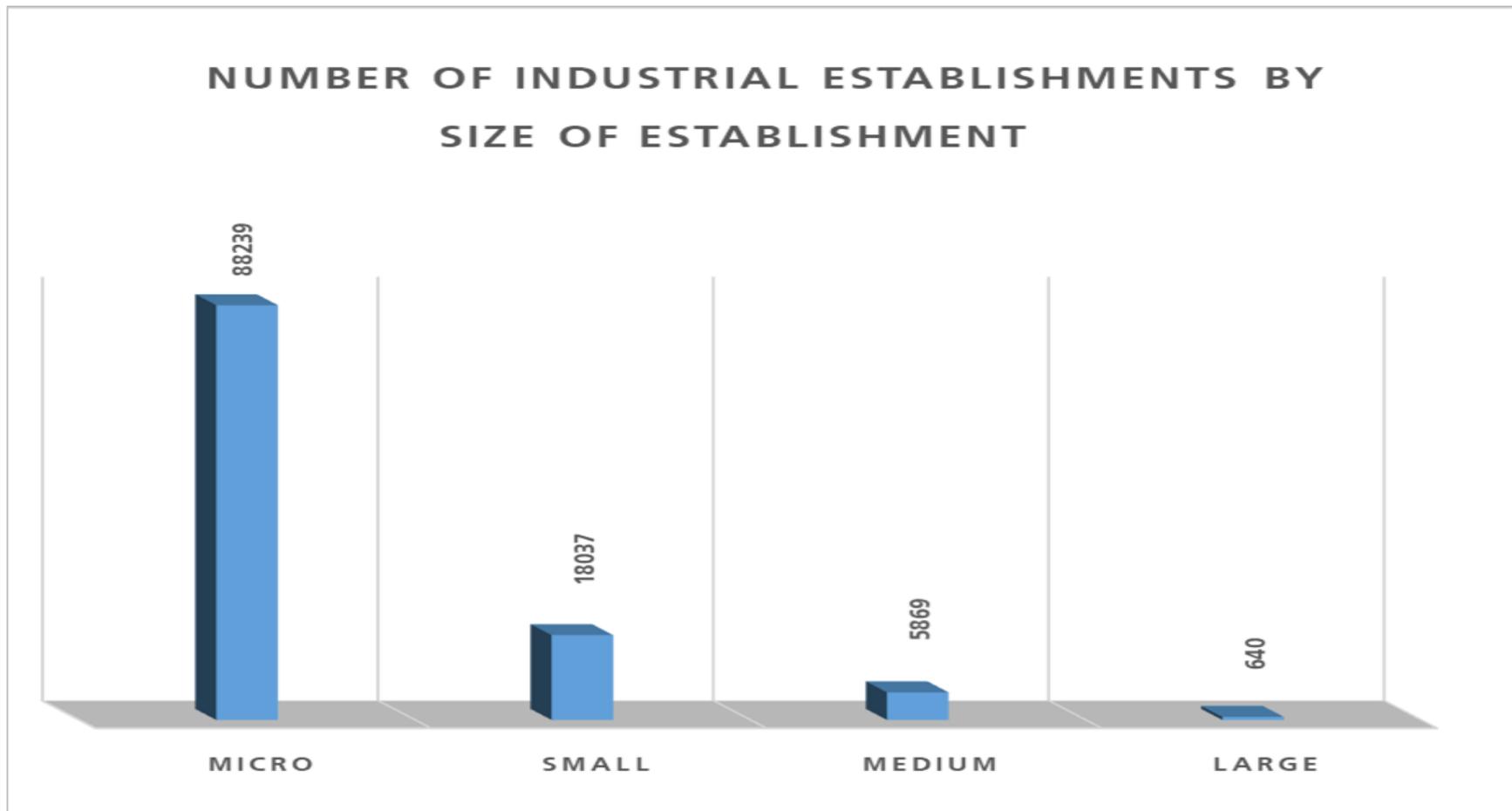


Table 3

Number of Industrial Establishments by Economic Activity and Administrative Region 2017

Administrative Region Economic Activity	Riyadh	Makkah	Medina	Qassim	Eastren Region	Asir	Tabuk	Hail	Northern Boarders	Jazan	Najran	Baha	Al-Jouf	Total
1 Mining of Coal and Lignite	6	0	0	0	0	0	0	0	1	0	0	0	0	7
2 Extraction of Crude Oil and Natural Gas	7	3	3	0	53	1	1	0	1	2	1	0	0	72
3 Mining of Metal Ores	20	15	3	1	9	0	1	0	1	1	0	0	0	51
4 Other Activities Related to Mining and Quarrying	155	95	12	11	94	9	5	4	3	5	3	1	2	399
5 Activities of Mining Support Services	17	16	10	12	62	8	5	6	4	6	4	6	4	160
6 Manufacture of Food Products	2530	2824	830	635	2006	690	436	388	130	644	283	274	225	11895
7 Manufacture of Beverages	297	329	43	64	193	43	11	9	4	13	7	3	5	1021
8 Manufacture of Tobacco	8	22	5	2	7	6	4	5	2	11	7	4	3	86
9 Manufacture of Textiles	737	693	85	85	659	12	34	31	18	9	8	7	13	2391
10 Manufacture of Clothes	8021	7887	2139	1753	5565	1806	1091	986	353	1400	794	617	548	32960
11 Manufacture of Leather Products and Other Related Products	31	31	16	14	17	7	4	3	4	7	6	3	5	148
12 Manufacture of Wood, Wood Products, and Foam	1313	1274	317	239	879	259	106	91	78	142	108	86	106	4998
13 Manufacture of Paper and Other Related Products	132	100	8	13	89	2	1	4	2	3	1	1	1	357
14 Printing and reproduction of recorded media	295	270	101	79	302	68	61	49	29	72	38	26	43	1433
15 Manufacture of coke and refined petroleum products	27	28	10	2	47	6	2	3	2	6	1	1	2	137
16 Manufacture of chemicals and chemical products	422	375	43	26	522	23	19	23	8	21	17	11	19	1529
17 Manufacture of products and preparations pharmaceutical	25	32	7	8	16	2	4	1	0	1	1	0	2	99
18 Manufacture of rubber and plastics products	233	259	19	11	237	7	4	3	2	6	5	3	4	793
19 Manufacture of other non-metallic mineral products	1170	1094	283	205	1187	252	52	29	110	140	59	63	42	4686
20 Manufacture of basic metals	180	143	13	12	159	11	14	17	8	17	7	10	18	609
21 Manufacture of fabricated metal products	3994	3836	1727	1227	3564	1673	881	767	234	1151	698	908	617	21277
22 Manufacture of computer, electronic and optical products	64	47	2	3	31	1	0	2	0	0	0	0	2	152
23 Manufacture of electrical equipment	212	137	16	15	133	21	16	13	8	16	13	9	11	620
24 Manufacture of machinery and equipment n.e.c.	109	103	21	24	61	12	9	8	4	11	7	5	7	381
25 Manufacture of motor vehicles, trailers and semi-trailers	117	95	14	13	83	4	2	5	1	2	1	1	1	339
26 Manufacture of other transport equipment	18	11	1	1	13	1	1	2	0	2	0	0	1	51
27 Manufacture of furniture	3418	3239	412	402	1391	420	105	90	70	121	95	62	79	9904
28 Other manufacturing	147	114	21	23	93	18	14	15	9	26	15	9	17	521
29 Repair and installation of machinery and equipment	2805	3520	1416	950	1797	1009	151	119	85	258	154	75	109	12448
30 Electricity, gas, steam, and air conditioning supply	245	211	39	49	154	32	9	11	6	18	8	3	6	791
31 Water collection, processing, and supply	546	583	154	121	250	81	42	38	51	52	39	25	31	2013
32 Sanitation	54	42	12	6	18	3	0	2	0	1	1	0	1	140
33 Activities of waste collection, processing, disposal, and recycling	129	95	7	3	55	0	2	3	2	0	0	0	2	298
34 Other processing activities and waste management services	11	4	0	0	4	0	0	0	0	0	0	0	0	19
Total	27495	27527	7789	6009	19750	6487	3087	2727	1230	4164	2381	2213	1926	112785

Source : GStat (Industrial Activity Survey 2017)

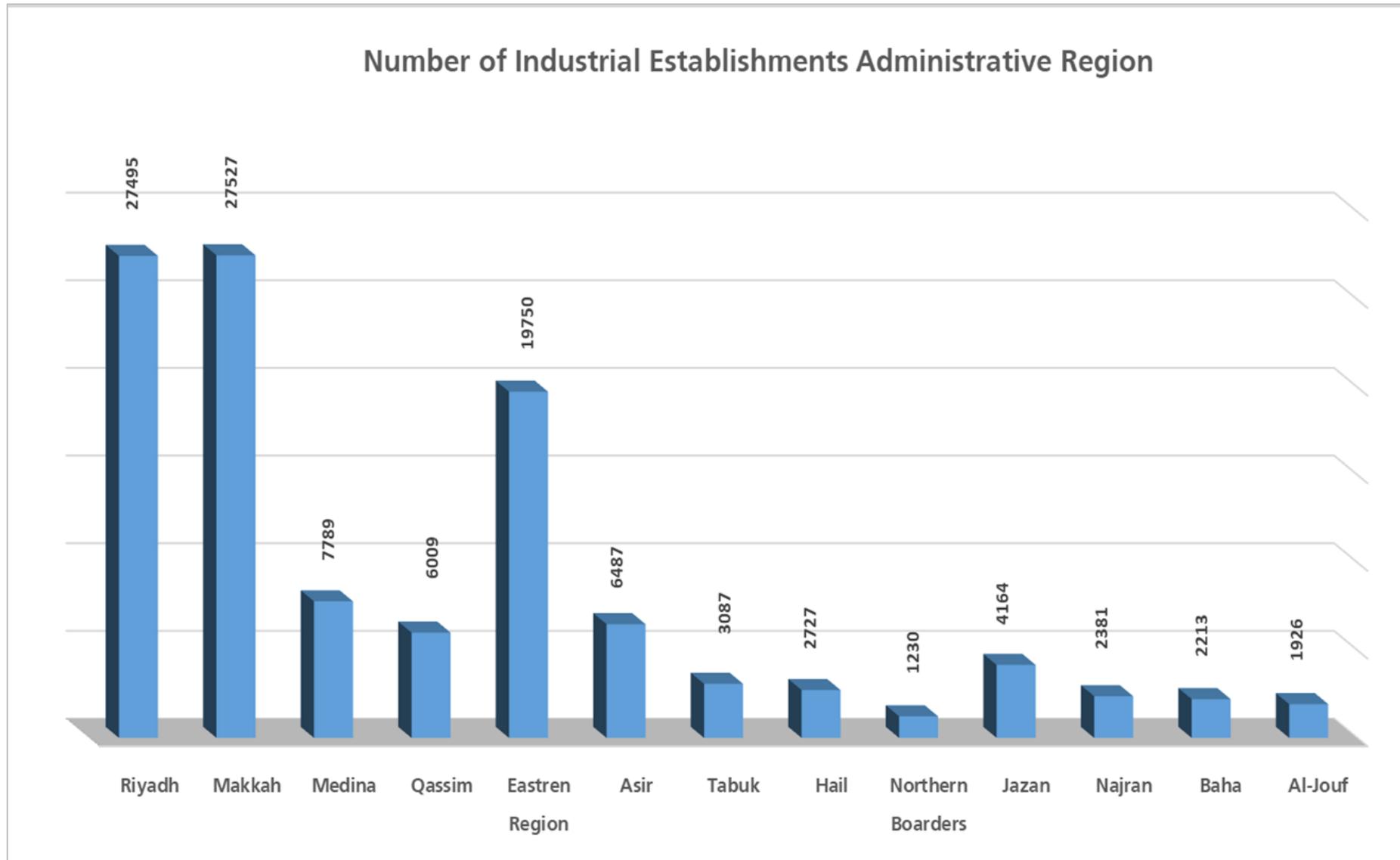


Table 4

Number of Industrial Establishments by Economic Activity and Year of Establishment 2017

Economic Activity	Before 1979	1980-1989	1990-1999	2000-2009	After 2009	Total
1 Mining of Coal and Lignite	0	0	1	1	5	7
2 Extraction of Crude Oil and Natural Gas	14	13	17	19	9	72
3 Mining of Metal Ores	2	6	9	14	20	51
4 Other Activities Related to Mining and Quarrying	18	23	73	149	136	399
5 Activities of Mining Support Services	2	14	33	55	56	160
6 Manufacture of Food Products	1655	2750	2951	2640	1899	11895
7 Manufacture of Beverages	45	83	112	401	380	1021
8 Manufacture of Tobacco	23	19	12	25	7	86
9 Manufacture of Textiles	51	351	725	626	638	2391
10 Manufacture of Clothes	567	4351	9521	10120	8401	32960
11 Manufacture of Leather Products and Other Related Products	7	12	31	29	69	148
12 Manufacture of Wood, Wood Products, and Foam	210	175	1485	1365	1763	4998
13 Manufacture of Paper and Other Related Products	41	120	95	62	39	357
14 Printing and reproduction of recorded media	268	229	468	358	110	1433
15 Manufacture of coke and refined petroleum products	14	19	22	42	40	137
16 Manufacture of chemicals and chemical products	125	262	288	485	369	1529
17 Manufacture of products and preparations pharmaceutical	4	21	32	29	13	99
18 Manufacture of rubber and plastics products	18	148	149	345	133	793
19 Manufacture of other non-metallic mineral products	115	740	911	1413	1507	4686
20 Manufacture of basic metals	24	144	119	244	78	609
21 Manufacture of fabricated metal products	1100	2924	4428	6620	6205	21277
22 Manufacture of computer, electronic and optical products	19	15	39	51	28	152
23 Manufacture of electrical equipment	22	38	129	301	130	620
24 Manufacture of machinery and equipment n.e.c.	15	61	27	171	107	381
25 Manufacture of motor vehicles, trailers and semi-trailers	21	55	76	101	86	339
26 Manufacture of other transport equipment	5	9	8	12	17	51
27 Manufacture of furniture	1262	1625	2916	3087	1014	9904
28 Other manufacturing	118	116	110	120	57	521
29 Repair and installation of machinery and equipment	1033	2046	2704	2829	3836	12448
30 Electricity, gas, steam, and air conditioning supply	61	191	155	225	159	791
31 Water collection, processing, and supply	117	329	361	797	409	2013
32 Sanitation	4	11	29	44	52	140
33 Activities of waste collection, processing, disposal, and recycling	5	29	43	81	140	298
34 Other processing activities and waste management services	2	2	3	3	9	19
Total	6987	16931	28082	32864	27921	112785

Source : GStat (Industrial Activity Survey 2017)

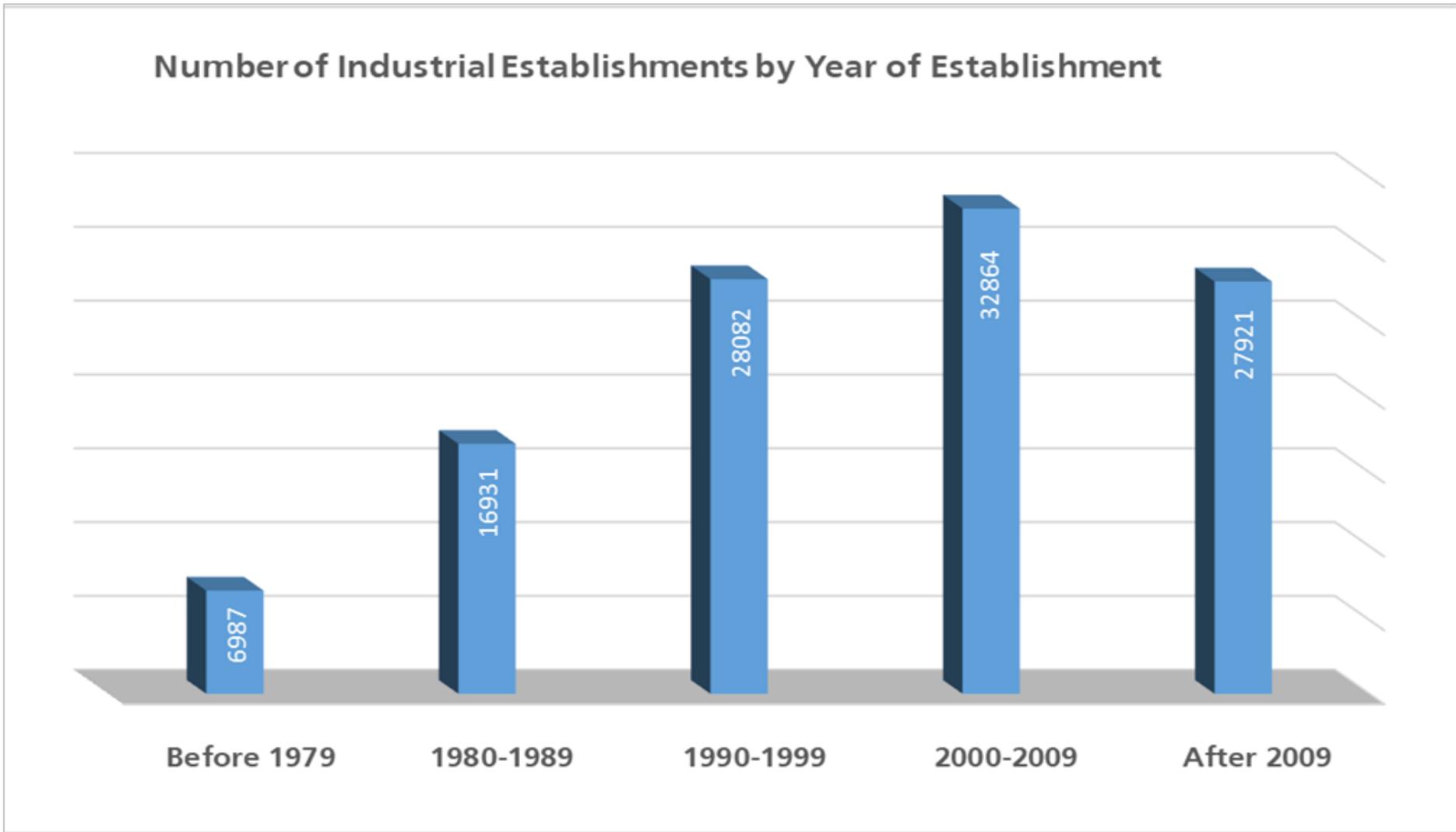


Table 5

Number of Workers by Administrative Region 2017

Administrative Region	1-5	6-49	50-249	250 +	Total workers
	Micro	Small	Medium	Large	
1 Riyadh	33961	70768	104715	142215	351659
2 Makkah	44360	61661	91797	102383	300201
3 Madinah	9930	11706	50356	24671	96663
4 Al-Qassim	9885	7540	17271	11363	46059
5 Eastern Region	28769	63212	76319	107965	276265
6 Asir	10576	3839	12241	6955	33611
7 Tabouk	5449	3364	8544	3201	20558
8 Hail	4729	2360	6502	3092	16683
9 Northern Borders	2096	1377	3413	1290	8176
10 Jazan	6634	3807	11350	2508	24299
11 Najran	4505	3073	5937	1633	15148
12 Al-Baha	3184	1359	4569	905	10017
13 Al-Jouf	3579	1509	6356	1199	12643
Total	167657	235575	399370	409380	1211982

Source: GStat (Industrial Activity Survey 2017)

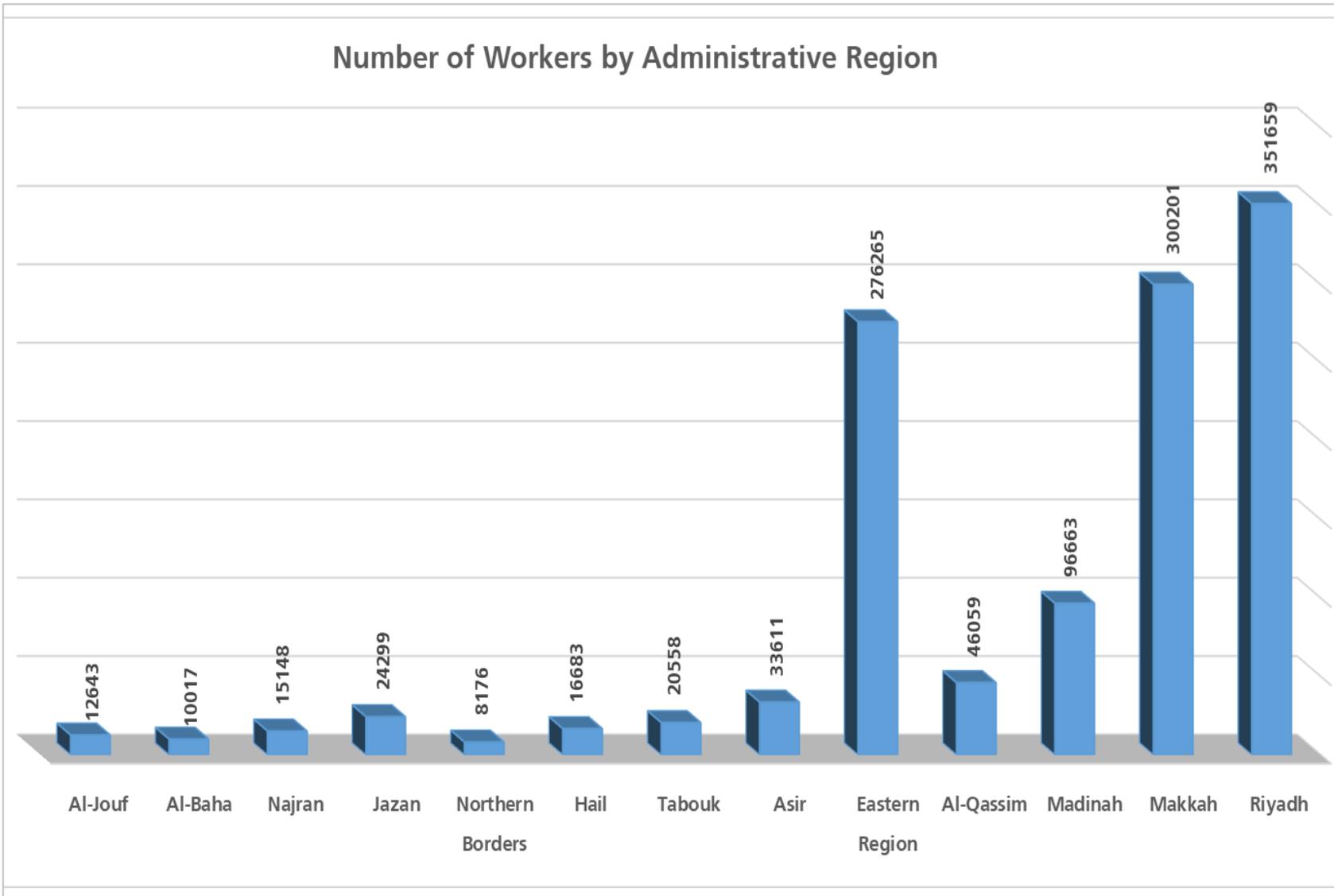


Table 6

Number of Workers by Establishments Size and Economic Activity 2017

Economic Activity	1-5	6-49	50-249	250 +	Total
	Micro	Small	Medium	Large	
1 Mining of coal and lignite	16	0	0	0	16
2 Extraction of crude petroleum and natural gas	23	310	2666	59157	62156
3 Mining of metal ores	20	105	1436	2232	3793
4 Other mining and quarrying activities	66	2012	7276	841	10195
5 Mining support services	67	1807	6517	12435	20826
6 Manufacture of food products	26372	19370	42452	25671	113865
7 Manufacture of beverages	1272	2272	8767	17433	29744
8 Manufacture of tobacco products	149	120	122	0	391
9 Manufacture of textiles	6313	3530	4879	8177	22899
10 Manufacture of wearing apparel	44458	26194	5985	7786	84423
11 Manufacture of leather products and related products	362	208	678	968	2216
12 Manufacture of wood and of products of wood and cork	4726	15097	7489	2880	30192
13 Manufacture of paper and paper products	188	1476	8795	6796	17255
14 Printing and reproduction of registered media materials	1635	5388	10391	2931	20345
15 Manufacture of coke and refined petroleum products	103	1994	2087	14222	18406
16 Manufacture of chemicals and chemical products	758	12495	35642	48745	97640
17 Manufacture of pharmaceuticals and basic pharmaceutical products	72	504	3716	3221	7513
18 Manufacture of rubber products and plastics	788	3916	14640	11170	30514
19 Manufacture of other non-metallic products	4865	30081	77049	23292	135287
20 manufacture of basic metals	377	4744	23931	18823	47875
21 Manufacture of fabricated metal products (except machinery and equipment)	31416	55645	44163	10125	141349
22 Manufacture of computer, electronic and optical products	236	1107	861	1217	3421
23 Manufacture of electrical equipmen	647	830	8704	13928	24109
24 Manufacture of machinery and equipment not elsewhere classified	406	1684	9390	15766	27246
25 Manufacture of motor vehicles	310	3272	4337	1358	9277
26 Manufacture of other transport equipment	85	449	392	1991	2917
27 Manufacture of furniture	12065	22654	15522	9299	59540
28 Other manufacturing industries	732	817	2950	3310	7809
29 Repair, maintenance and installation of machinery and equipment	23147	8504	11741	23032	66424
30 Electricity, gas, steam and air conditioning supply	1254	3261	23285	43813	71613
31 Water collection, treatment and supply	4345	3929	6625	6496	21395
32 Sewage	151	762	2414	7356	10683
33 Waste collection, treatment & disposal activities; materials recover	220	995	4085	4909	10209
34 Remediation activities and other waste management services	13	43	383	0	439
Total	167657	235575	399370	409380	1211982

Source: GStat (Industrial Activity Survey 2017)

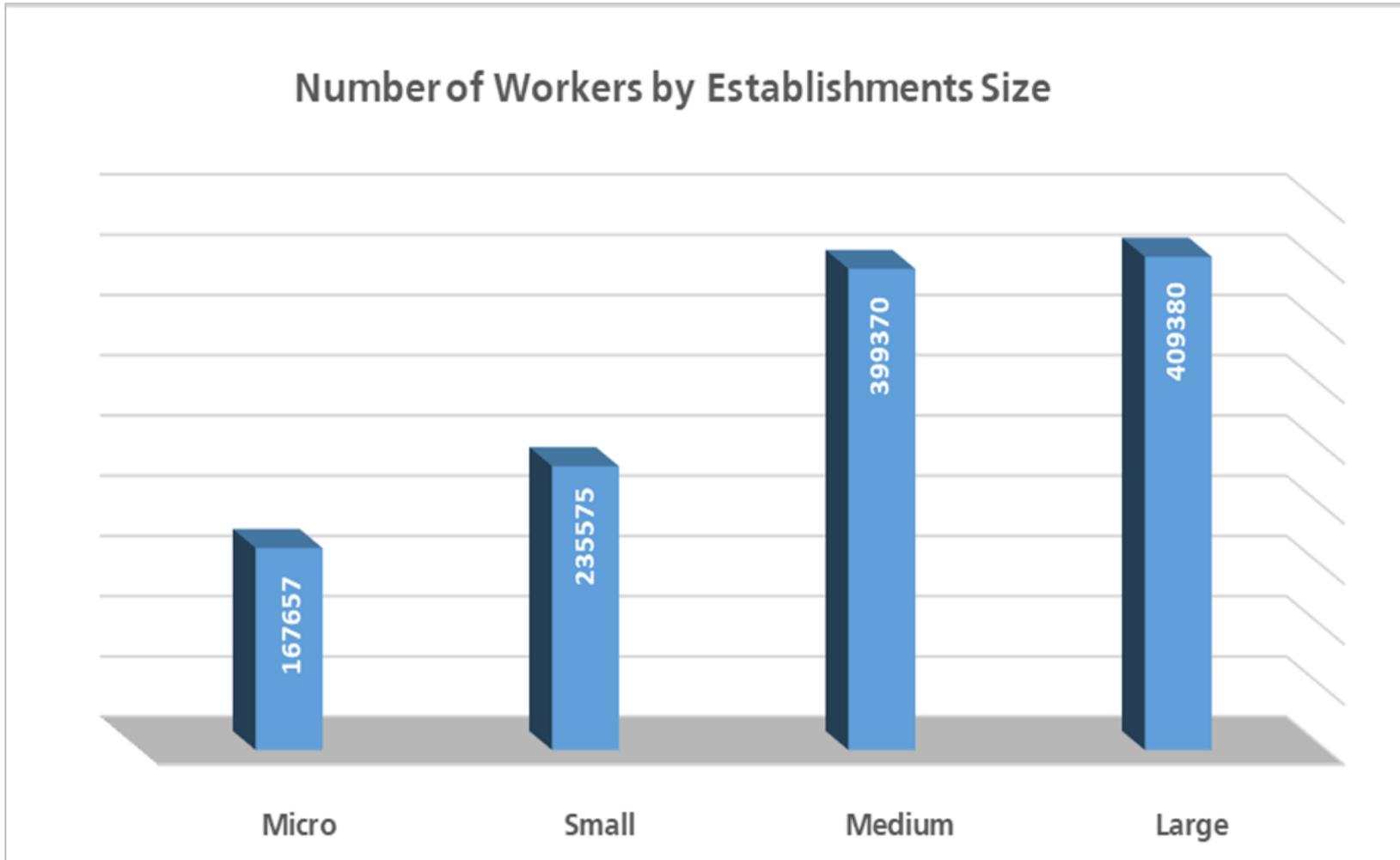


Table 7

Number of Workers by Economic Activity and Administrative Region 2017

Administrative Region		Riyadh	Makkah	Medina	Qassim	Eastern Region	Asir	Tabuk	Hail	Northern Borders	Jazan	Najran	Baha	Al-Jouf	Total
Economic Activity															
1	Mining of Coal and Lignite	15	0	0	0	0	0	0	0	1	0	0	0	0	16
2	Extraction of Crude Oil and Natural Gas	5800	3601	2250	0	47090	356	410	0	297	1086	466	0	0	62156
3	Mining of Metal Ores	1439	1160	292	65	655	0	50	0	69	63	0	0	0	3793
4	Other Activities Related to Mining and Quarrying	3777	2576	935	237	2144	54	109	90	37	83	112	7	34	10195
5	Activities of Mining Support Services	3809	2618	1965	1519	6972	206	484	505	359	768	242	567	652	20026
6	Manufacture of Food Products	30719	28866	12060	5403	17926	4279	3457	2142	1216	3120	2136	1406	1135	113065
7	Manufacture of Beverages	10545	9609	1094	1281	4517	545	275	258	144	268	119	86	123	29744
8	Manufacture of Tobacco	77	93	30	7	31	23	15	11	4	44	30	18	8	391
9	Manufacture of Textiles	8140	6897	1022	656	5214	94	224	204	83	85	57	111	112	22099
10	Manufacture of Clothes	23733	21047	8198	3833	13171	3234	2378	1626	965	2150	1871	1129	1088	84423
11	Manufacture of Leather Products and Other Related Products	631	421	279	177	218	90	56	43	57	79	87	25	53	2216
12	Manufacture of Wood, Wood Products, and Foam	8841	7975	2906	1116	5187	881	424	499	364	688	543	301	547	30192
13	Manufacture of Paper and Other Related Products	6894	4959	431	578	3842	91	37	147	62	134	36	15	29	17255
14	Printing and reproduction of recorded media	4671	3895	2259	1073	3945	777	612	578	246	861	623	245	560	20345
15	Manufacture of coke and refined petroleum products	4251	4225	1597	244	6277	280	218	295	100	583	56	64	216	18406
16	Manufacture of chemicals and chemical products	28022	25409	4488	1301	33058	764	914	667	442	1135	545	337	548	97640
17	Manufacture of products and preparations pharmaceutical	1918	2369	778	579	1214	73	232	67	0	72	64	0	147	7513
18	Manufacture of rubber and plastics products	9688	10717	1428	422	7411	59	144	111	59	220	214	41	80	30514
19	Manufacture of other non-metallic mineral products	41327	32916	10581	5297	32583	5680	1063	460	701	2326	1012	537	854	135287
20	Manufacture of basic metals	16486	12574	1235	884	11372	320	1079	1125	267	1255	346	388	674	47875
21	Manufacture of fabricated metal products	35877	30852	13494	6592	22113	6560	4689	4666	918	5013	4076	3417	3882	141349
22	Manufacture of computer, electronic and optical products	1662	1060	71	63	496	8	0	37	0	0	0	0	24	3421
23	Manufacture of electrical equipment	9659	4960	635	507	5070	545	526	404	278	568	366	197	394	24109
24	Manufacture of machinery and equipment n.e.c.	8613	7350	1928	1465	4355	799	595	366	209	648	230	213	395	27246
25	Manufacture of motor vehicles, trailers and semi-trailers	3170	2872	455	355	2026	93	47	132	23	35	34	15	20	9277
26	Manufacture of other transport equipment	1112	719	69	48	678	24	55	112	0	58	0	0	42	2917
27	Manufacture of furniture	21980	19118	3797	2018	9077	975	577	269	145	515	459	248	362	59540
28	Other manufacturing	2687	1887	446	339	1286	211	181	119	68	290	160	56	159	7809
29	Repair and installation of machinery and equipment	16370	17681	11583	4415	9495	3580	619	420	388	756	425	270	422	66424
30	Electricity, gas, steam, and air conditioning supply	23679	20382	5444	3869	12530	1951	705	778	353	872	297	257	496	71613
31	Water collection, processing, and supply	7034	5166	2387	1233	2588	757	324	251	218	545	493	147	302	21395
32	Sanitation	3949	3233	1395	434	1144	222	0	150	0	59	49	0	48	10683
33	Activities of waste collection, processing, disposal, and	4915	2896	371	99	1738	0	59	71	23	0	0	0	37	10209
34	Other processing activities and waste management services	249	98	0	0	92	0	0	0	0	0	0	0	0	439
Total		351659	300201	96663	46059	276265	33611	20558	16683	8176	24299	15148	10017	12643	1211982

Source: GStat (Industrial Activity Survey 2017)

Number of Workers by Economic Activity

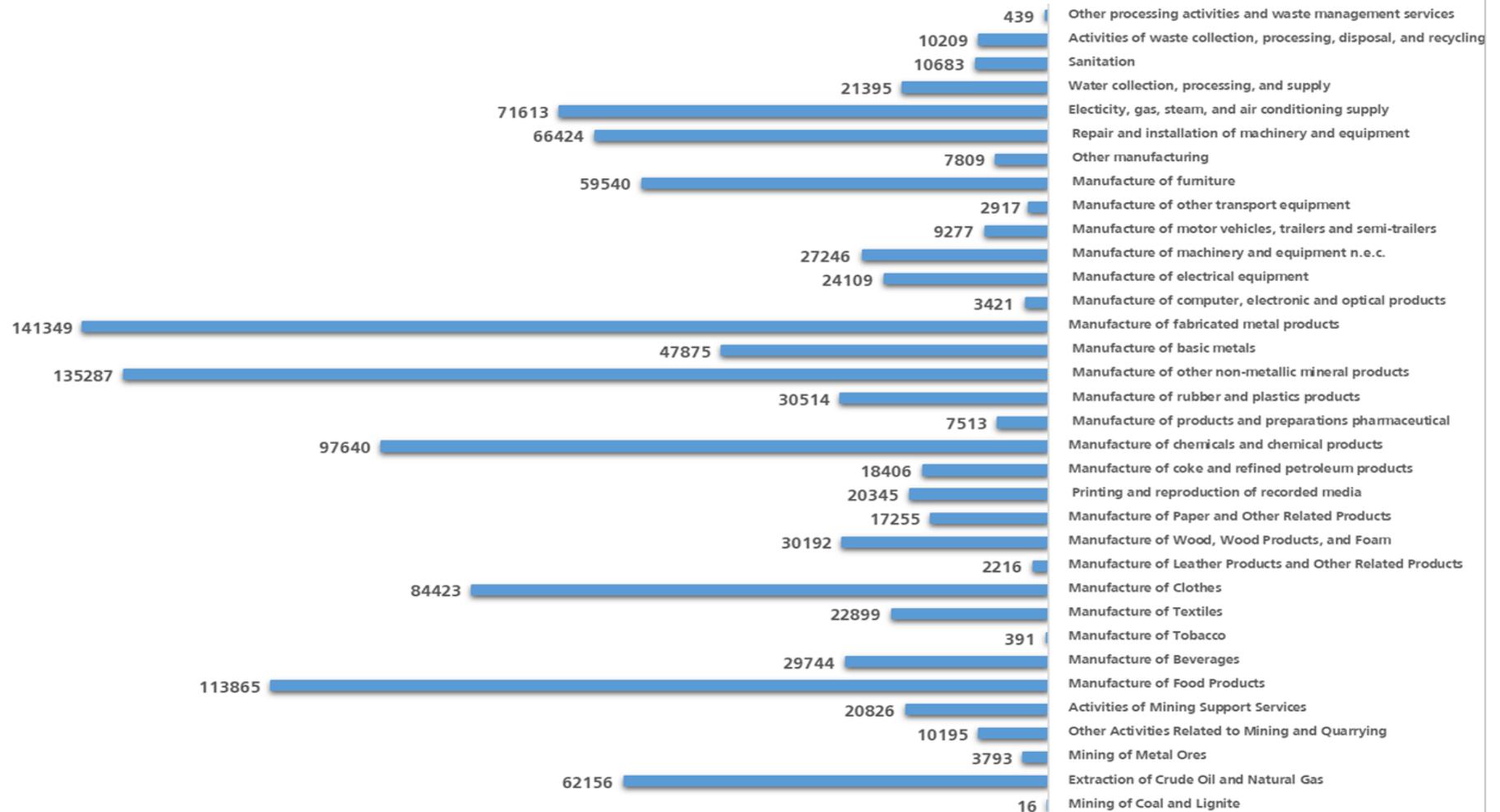


Table 8

Number of Workers by Gender, Nationality and Economic Activity 2017

Economic Activity	Saudi		Non-Saudi		Total		Total
	Male	Female	Male	Female	Saudi	Non-Saudi	
1 Mining of Coal and Lignite	10	0	6	0	10	6	16
2 Extraction of Crude Oil and Natural Gas	52135	361	9593	67	52496	9660	62156
3 Mining of Metal Ores	2179	15	1588	11	2194	1599	3793
4 Other Activities Related to Mining and Quarrying	1128	8	8997	62	1136	9059	10195
5 Activities of Mining Support Services	8754	61	11928	83	8815	12011	20826
6 Manufacture of Food Products	24270	1022	84993	3580	25292	88573	113865
7 Manufacture of Beverages	6464	272	22078	930	6736	23008	29744
8 Manufacture of Tobacco	47	2	328	14	49	342	391
9 Manufacture of Textiles	3087	130	18886	796	3217	19682	22899
10 Manufacture of Clothes	13351	562	67660	2850	13913	70510	84423
11 Manufacture of Leather Products and Other Related Products	231	10	1895	80	241	1975	2216
12 Manufacture of Wood, Wood Products, and Foam	3241	137	25730	1084	3378	26814	30192
13 Manufacture of Paper and Other Related Products	4022	169	12536	528	4191	13064	17255
14 Printing and reproduction of recorded media	4649	196	14873	627	4845	15500	20345
15 Manufacture of coke and refined petroleum products	13702	577	3960	167	14279	4127	18406
16 Manufacture of chemicals and chemical products	46677	1966	47016	1981	48643	48997	97640
17 Manufacture of products and preparations pharmaceutical	2876	121	4333	183	2997	4516	7513
18 Manufacture of rubber and plastics products	7978	336	21303	897	8314	22200	30514
19 Manufacture of other non-metallic mineral products	29156	1228	100662	4241	30384	104903	135287
20 Manufacture of basic metals	16601	699	29339	1236	17300	30575	47875
21 Manufacture of fabricated metal products	18595	783	117041	4930	19378	121971	141349
22 Manufacture of computer, electronic and optical products	1214	51	2069	87	1265	2156	3421
23 Manufacture of electrical equipment	6064	255	17071	719	6319	17790	24109
24 Manufacture of machinery and equipment n.e.c.	5809	245	20335	857	6054	21192	27246
25 Manufacture of motor vehicles, trailers and semi-trailers	1723	73	7179	302	1796	7481	9277
26 Manufacture of other transport equipment	974	41	1825	77	1015	1902	2917
27 Manufacture of furniture	8790	370	48343	2037	9160	50380	59540
28 Other manufacturing	1495	63	5998	253	1558	6251	7809
29 Repair and installation of machinery and equipment	11596	488	52143	2197	12084	54340	66424
30 Electricity, gas, steam, and air conditioning supply	56751	280	14510	72	57031	14582	71613
31 Water collection, processing, and supply	7564	37	13404	390	7601	13794	21395
32 Sanitation	1537	8	8880	258	1545	9138	10683
33 Activities of waste collection, processing, disposal, and recycling	1146	6	8801	256	1152	9057	10209
34 Other processing activities and waste management services	108	1	325	5	109	330	439
Total	363924	10573	805628	31857	374497	837485	1211982

Source: GStat (Industrial Activity Survey 2017)

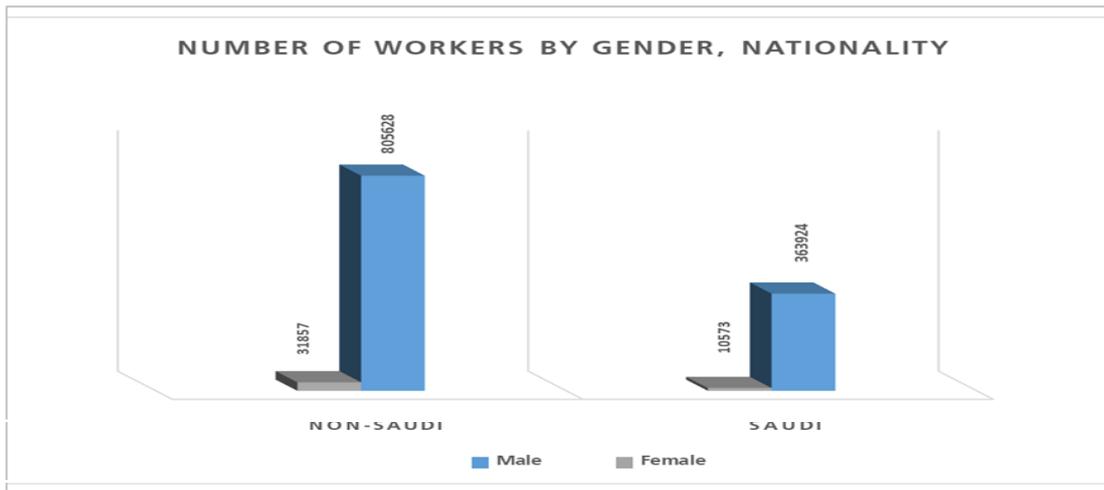


Table 9

Number of Workers by the Type of Occupation 2017

Statement	Saudi		Non-Saudi		Total		Total
	Males	Females	Males	Females	Saudi	Non-Saudi	
1 Mangers	56,829	1,150	34,976	982	57,979	36,359	94,338
2 Professionals	28,256	1,384	81,611	3,527	29,640	84,839	114,479
3 Employees with skills	161,919	3,299	420,375	19,060	165,218	448,433	613,651
4 non-professional staff	110,657	4,502	255,835	7,681	115,159	254,516	369,675
5 Other	6,263	238	12,831	607	6,501	13,338	19,839
Total	363,924	10,573	805,628	31,857	374,497	837,485	1,211,982

Source : GStat (Industrial Activity Survey 2017)

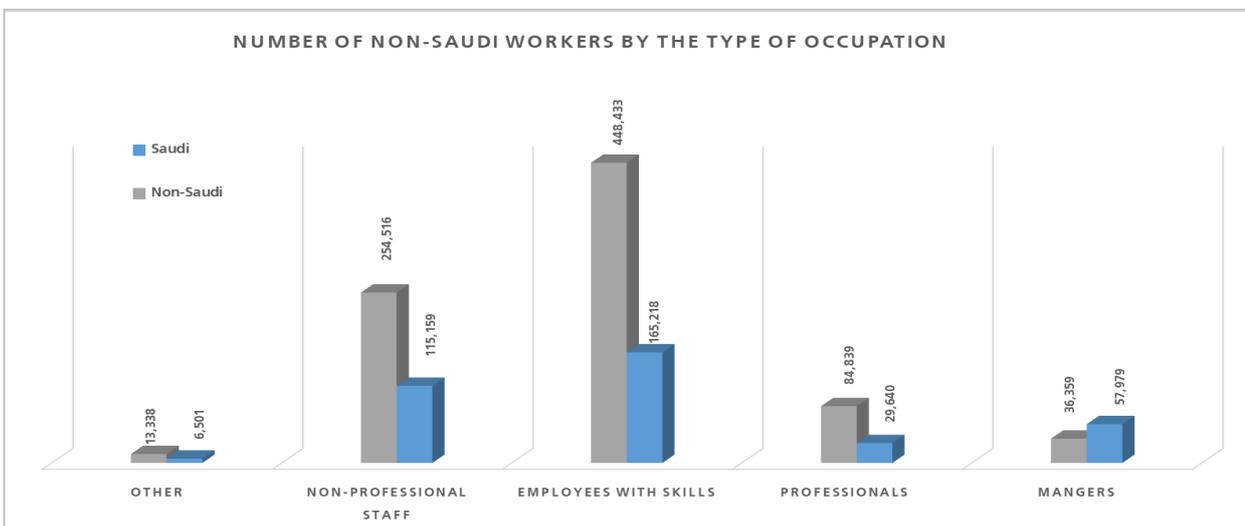


Table 10
Employees Compensation by economic activity 2017

Data (in Thousands of Riyals)

Economic Activity		Wages & Salaries	Benefits & allowances	Total
1	Mining of coal and lignite; and extraction of crude petroleum	22,127,766	11,093,720	33,221,486
2	Mining of metal ores	152,465	33,146	185,611
3	Other mining and quarrying activities; and mining support	806,263	168,360	974,623
4	Manufacture of food products	4,605,999	413,421	5,019,420
5	Manufacture of beverages and tobacco products	1,168,976	315,449	1,484,425
6	Manufacture of textiles	617,285	89,719	707,004
7	Manufacture of wearing apparel	1,805,728	99,746	1,905,474
8	Manufacture of leather products and related products	56,742	9,935	66,677
9	Manufacture of wood, products of wood and cork	658,069	55,359	713,428
10	Manufacture of paper and paper products	961,925	225,643	1,187,568
11	Printing and reproduction of registered media materials	676,445	106,948	783,393
12	Manufacture of coke and refined petroleum products	4,873,545	772,560	5,646,105
13	Manufacture of chemicals and chemical products	9,172,933	2,636,410	11,809,343
14	Manufacture of pharmaceuticals and basic pharmaceutical	1,316,945	219,736	1,536,681
15	Manufacture of other non-metallic products	5,343,227	887,083	6,230,310
16	manufacture of basic metals	3,891,360	368,857	4,260,217
17	Manufacture of fabricated metal products (except machinery	3,049,258	672,630	3,721,888
18	Manufacture of computer, electronic and optical products	973,682	177,316	1,150,998
19	Manufacture of machinery and equipment not elsewhere	1,561,778	327,466	1,889,244
20	Manufacture of furniture	1,206,588	260,000	1,466,588
21	Other manufacturing industries	210,546	40,563	251,109
22	Repair, maintenance and installation of machinery and	1,583,914	217,971	1,801,885
23	Electricity, gas, steam and air conditioning supply	5,480,755	2,833,193	8,313,948
24	Water supply; sewerage, waste management and	1,290,405	197,371	1,487,776
Total		73,592,599	22,222,602	95,815,201

Source : GStat (Industrial Activity Survey 2017)

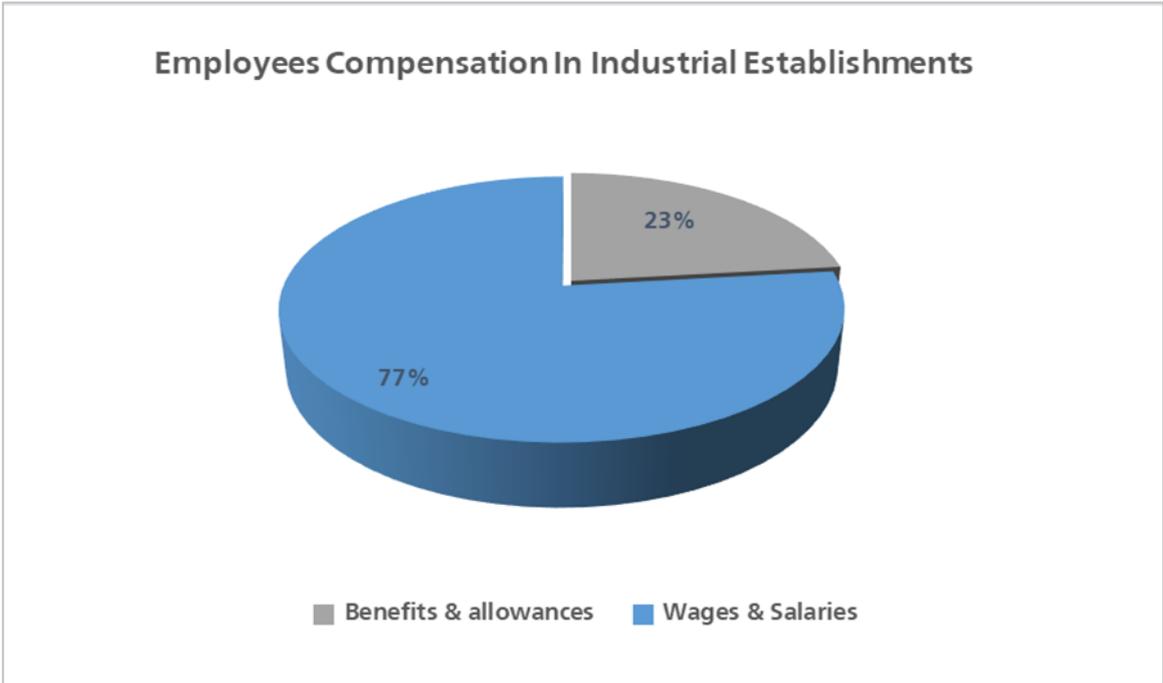


Table11

Purchases of Electricity, Water and Fuel by Economic Activity 2017

Economic Activity	Electricity	Water	fuel				Total
			Gasoline	Diesel	Kerosene	Liquefied Natural Gas	
1 Mining of coal and lignite; and extraction of crude petroleum and natural gas	58209	19241	52650	594056	621827	134557	1480540
2 Mining of metal ores	1514	629	762	11859	3298	6850	24912
3 Other mining and quarrying activities; and mining support services	47476	16501	638	81895	220108	6086	372704
4 Manufacture of food products	1524988	319039	107849	421681	2505648	480898	5360103
5 Manufacture of beverages and tobacco products	345910	49618	12714	355305	414522	6279	1184348
6 Manufacture of textiles	63233	3507	20074	355801	132421	149767	724803
7 Manufacture of wearing apparel	82087	5305	2182	159970	139461	21174	410179
8 Manufacture of leather products and related products	2991	39	489	4667	939	19296	28421
9 Manufacture of wood, products of wood and cork	30995	6122	16980	263415	218779	96961	633252
10 Manufacture of paper and paper products	109521	11658	6826	335624	251718	123712	839059
11 Printing and reproduction of registered media materials	101792	16834	8305	119776	31082	28143	305932
12 Manufacture of coke and refined petroleum products	2961284	640257	35268	1316309	6298186	6585299	17836603
13 Manufacture of chemicals and chemical products	748905	121714	37122	781956	1842483	897207	4429387
14 Manufacture of pharmaceuticals and basic pharmaceutical products;	187772	18174	2822	320418	240313	31545	801044
15 Manufacture of other non-metallic products	403662	92035	103193	3018508	660770	126965	4405133
16 manufacture of basic metals	455620	42477	79687	839902	629926	52142	2099754
17 Manufacture of fabricated metal products (except machinery and	17810	6882	6184	86534	148929	84824	351163
18 Manufacture of computer, electronic and optical products	306109	28114	34128	262497	314997	104144	1049989
19 Manufacture of machinery and equipment not elsewhere classified;	13765	2924	6196	87205	98106	9817	218013
20 Manufacture of furniture	121336	35825	10355	227857	113929	60341	569643
21 Other manufacturing industries	3165	1002	559	2629	8068	5980	21403
22 Repair, maintenance and installation of machinery and equipment	124423	6323	1089	214570	201873	91326	639604
23 Electricity, gas, steam and air conditioning supply	773636	288547	21984	1003701	1699924	2957688	6745480
24 Water supply; sewerage, waste management and remediation activities	83393	1657	707	102456	47549	30503	266265
Total	8569596	1734424	568763	10968591	16844856	12111504	50797734

Source : GStat (Industrial Activity Survey 2017)

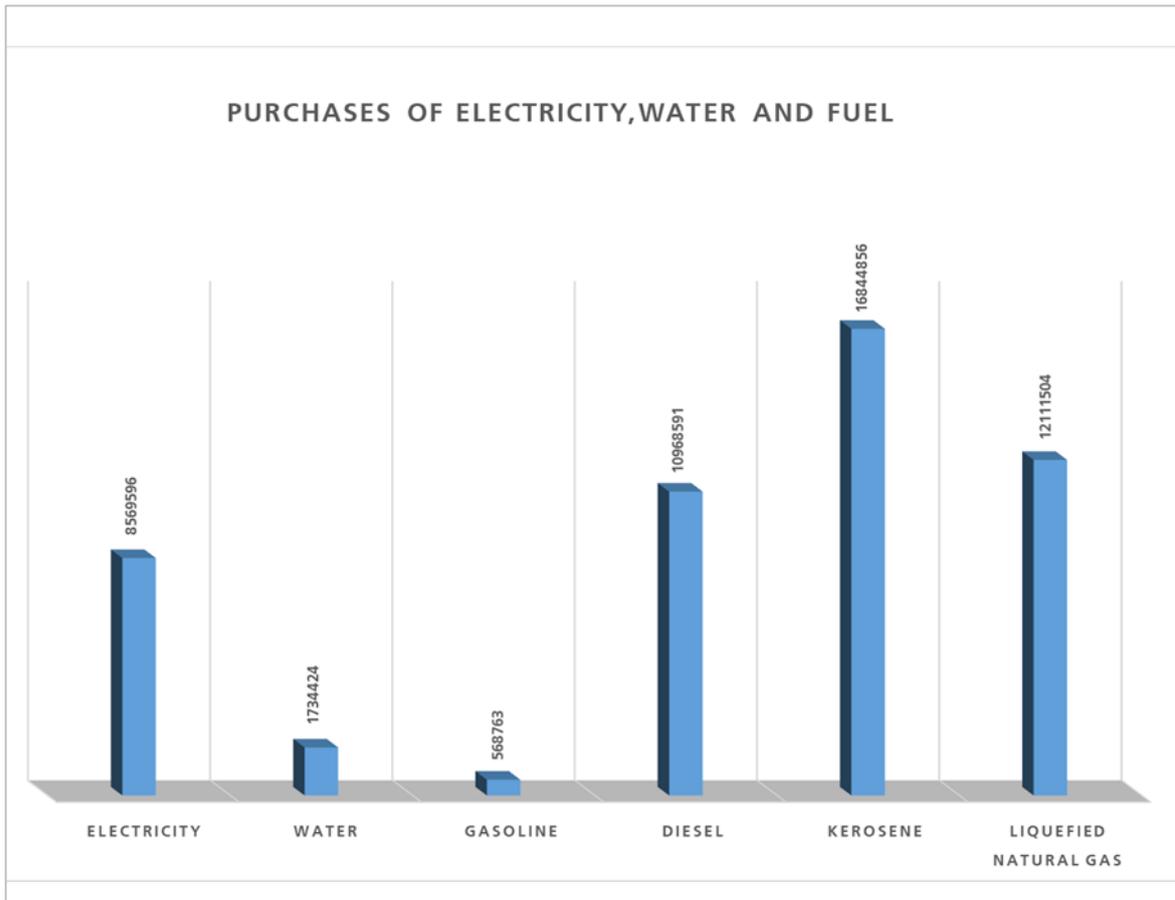


Table 12

Operating Expenses of Industrial Establishments by Economic Activity 2017

Data (in Thousands of Riyals)

Economic Activity	Raw materials		Electricity, Water and Fuel Purchases	Services		Other Expenses	Total Expenses
	Export	Local		Industrial	Non-industrial		
1 Mining of coal and lignite; and extraction of crude petroleum and	92,719,399	39,126,005	1,480,540	1,716,881	1,845,016	1,073,940	137,961,781
2 Mining of metal ores	35,048	658,653	24,912	19,940	116,518	130,803	985,874
3 Other mining and quarrying activities; and mining support services	0	3,830,205	372,704	170,927	243,688	254,187	4,871,711
4 Manufacture of food products	18,966,799	6,922,376	5,360,103	1,260,274	917,556	574,147	34,001,255
5 Manufacture of beverages and tobacco products	393,171	4,076,595	1,184,348	190,899	360,936	120,074	6,326,023
6 Manufacture of textiles	3,110,020	3,646,936	724,803	136,500	332,617	168,811	8,119,687
7 Manufacture of wearing apparel	1,578,544	2,136,406	410,179	212,816	708,484	323,587	5,370,016
8 Manufacture of leather products and related products	5,034	345,709	28,421	3,303	43,273	18,870	444,610
9 Manufacture of wood, products of wood and cork	1,356,298	2,097,327	633,252	38,839	484,444	266,420	4,876,580
10 Manufacture of paper and paper products	2,294,870	4,004,795	839,059	178,342	916,837	248,670	8,482,573
11 Printing and reproduction of registered media materials	1,409,766	2,316,461	305,932	207,172	1,075,536	391,284	5,706,151
12 Manufacture of coke and refined petroleum products	1,216,723	40,134,125	17,836,603	217,924	462,605	178,311	60,046,291
13 Manufacture of chemicals and chemical products	7,795,780	60,565,209	4,429,387	5,475,913	2,560,055	518,560	81,344,904
14 Manufacture of pharmaceuticals and basic pharmaceutical products;	2,610,595	7,175,194	801,044	768,987	659,328	364,438	12,379,586
15 Manufacture of other non-metallic products	2,461,104	10,586,084	4,405,133	311,120	1,132,037	496,688	19,392,166
16 manufacture of basic metals	4,619,146	8,060,951	2,099,754	1,180,844	553,955	68,350	16,583,000
17 Manufacture of fabricated metal products (except machinery and	2,487,324	7,489,779	351,163	1,227,424	1,056,175	273,944	12,885,809
18 Manufacture of computer, electronic and optical products	2,647,373	4,442,182	1,049,989	802,699	999,264	439,392	10,380,899
19 Manufacture of machinery and equipment not elsewhere classified;	1,291,448	4,781,148	218,013	824,076	960,188	130,459	8,205,332
20 Manufacture of furniture	1,400,407	4,166,252	569,643	477,496	579,421	329,955	7,523,174
21 Other manufacturing industries	346,349	443,139	21,403	23,632	82,159	27,781	944,463
22 Repair, maintenance and installation of machinery and equipment	97,519	1,750,077	639,604	89,877	598,281	734,177	3,909,535
23 Electricity, gas, steam and air conditioning supply	4,101,121	14,874,297	6,745,480	1,144,151	1,758,269	1,081,620	29,704,938
24 Water supply; sewerage, waste management and remediation	783,280	1,020,579	266,265	139,058	1,252,225	804,625	4,266,032
Total	153,727,118	234,650,484	50,797,734	16,819,094	19,698,867	9,019,093	484,712,390

Source : GStat (Industrial Activity Survey 2017)

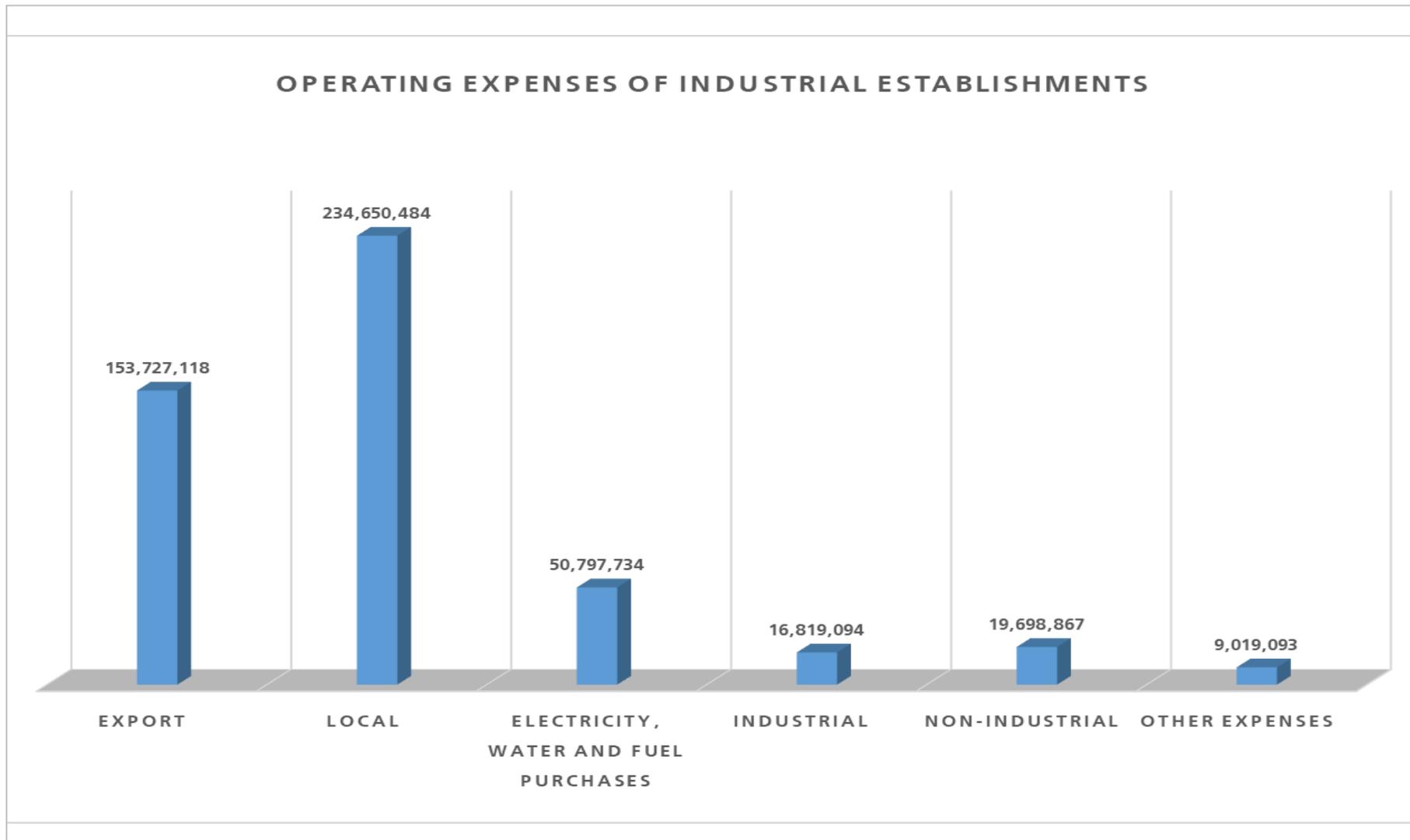


Table 14

Expenditure on Research and Development of Industrial Establishments by Economic Activity 2017

Data (in Thousands of Riyals)

Economic Activity	Percentage of establishments conducting research and	Research and Development workers	Expenditure on research and development
1 Mining of coal and lignite	0.0%	0	0
2 Extraction of crude petroleum and	18.2%	434	1,283,047
3 Mining of metal ores	2.0%	1	193
4 Other mining and quarrying activities	5.6%	38	15,208
5 Mining support services	3.4%	52	6,096
6 Manufacture of food products	1.2%	120	41,374
7 Manufacture of beverages	1.0%	26	6,468
8 Manufacture of tobacco products	1.0%	2	178
9 Manufacture of textiles	1.5%	25	10,957
10 Manufacture of wearing apparel	2.0%	420	31,626
11 Manufacture of leather products and	3.0%	19	2,676
12 Manufacture of wood and of products	2.0%	107	25,360
13 Manufacture of paper and paper	5.0%	74	39,010
14 Printing and reproduction of registered	8.4%	109	40,277
15 Manufacture of coke and refined	14.9%	25	89,200
16 Manufacture of chemicals and chemical	12.9%	61	66,344
17 Manufacture of pharmaceuticals and basic	12.7%	80	24,196
18 Manufacture of rubber products and	3.1%	69	28,720
19 Manufacture of other non-metallic	2.7%	273	54,651
20 manufacture of basic metals	8.6%	346	149,995
21 Manufacture of fabricated metal	1.6%	151	21,020
22 Manufacture of computer, electronic	7.8%	15	3,045
23 Manufacture of electrical equipmen	6.6%	120	79,560
24 Manufacture of machinery and	0.4%	10	2,989
25 Manufacture of motor vehicles	10.8%	56	15,920
26 Manufacture of other transport	0.0%	0	0
27 Manufacture of furniture	3.0%	501	82,218
28 Other manufacturing industries	0.0%	0	0
29 Repair, maintenance and installation of	7.9%	413	31,315
30 Electricity, gas, steam and air	8.2%	437	243,690
31 Water collection, treatment and supply	3.0%	18	1,055
32 Sewage	5.0%	78	9,619
33 Waste collection, treatment & disposal	0.3%	11	151
34 Remediation activities and other waste	2.0%	1	12
Total	4.9%	4,092	2,406,171

Source : GStat (Industrial Activity Survey 2017)

Table15

Industrial Establishments Incentives and Finance by Economic Activity 2017

Economic Activity	Percentage of establishments with incentives		Percentage of establishments with finance
	Duty exemption on machines	Duty exemption on raw materials	
1 Mining of coal and lignite	5.4%	7.7%	17.9%
2 Extraction of crude petroleum and natural gas	0.8%	2.3%	18.7%
3 Mining of metal ores	3.9%	11.2%	6.5%
4 Other mining and quarrying activities	2.8%	11.9%	7.1%
5 Mining support services	0.9%	8.5%	1.6%
6 Manufacture of food products	0.7%	7.1%	6.0%
7 Manufacture of beverages	0.4%	7.0%	7.9%
8 Manufacture of tobacco products	0.0%	0.0%	6.4%
9 Manufacture of textiles	0.2%	5.9%	12.5%
10 Manufacture of wearing apparel	0.7%	0.8%	8.0%
11 Manufacture of leather products and related products	1.3%	4.0%	9.0%
12 Manufacture of wood and of products of wood and cork	3.6%	11.1%	9.7%
13 Manufacture of paper and paper products	4.6%	3.1%	7.3%
14 Printing and reproduction of registered media materials	2.2%	7.3%	10.6%
15 Manufacture of coke and refined petroleum products	2.0%	7.1%	17.4%
16 Manufacture of chemicals and chemical products	2.1%	7.7%	18.8%
17 Manufacture of pharmaceuticals and basic pharmaceutical products	1.9%	8.0%	9.7%
18 Manufacture of rubber products and plastics	3.8%	11.7%	12.2%
19 Manufacture of other non-metallic products	3.6%	11.4%	4.4%
20 manufacture of basic metals	5.0%	0.9%	17.3%
21 Manufacture of fabricated metal products (except machinery and equipment)	5.2%	3.0%	5.9%
22 Manufacture of computer, electronic and optical products	3.4%	2.8%	6.6%
23 Manufacture of electrical equipmen	1.4%	11.8%	5.1%
24 Manufacture of machinery and equipment not elsewhere classified	5.8%	11.8%	11.0%
25 Manufacture of motor vehicles	0.2%	10.5%	4.2%
26 Manufacture of other transport equipment	0.1%	3.9%	19.1%
27 Manufacture of furniture	1.9%	12.3%	8.0%
28 Other manufacturing industries	1.9%	10.3%	1.1%
29 Repair, maintenance and installation of machinery and equipment	2.2%	9.2%	3.0%
30 Electricity, gas, steam and air conditioning supply	1.0%	3.9%	9.7%
31 Water collection, treatment and supply	0.9%	9.1%	17.5%
32 Sewage	5.4%	2.6%	2.3%
33 Waste collection, treatment & disposal activities; materials recover	3.2%	11.7%	17.5%
34 Remediation activities and other waste management services	2.5%	7.4%	12.0%
Total	2.5%	7.2%	9.8%

Source : GStat (Industrial Activity Survey 2017)

Table16

Industrial Establishments Investment Plans by Economic Activity 2017

Economic Activity	Percentage of establishments with	Type of Investment Plans		
		Replacement of obsolete	Expansion of productive	Increasing technological
1 Mining of coal and lignite	23.0%	16.4%	44.2%	39.3%
2 Extraction of crude petroleum and natural gas	21.2%	19.4%	24.0%	56.7%
3 Mining of metal ores	15.7%	24.3%	28.0%	47.8%
4 Other mining and quarrying activities	14.0%	4.2%	30.0%	65.8%
5 Mining support services	5.1%	57.7%	32.7%	9.6%
6 Manufacture of food products	1.2%	57.7%	24.6%	17.7%
7 Manufacture of beverages	9.2%	47.1%	24.6%	28.3%
8 Manufacture of tobacco products	14.5%	52.9%	19.0%	28.1%
9 Manufacture of textiles	15.5%	52.8%	39.1%	8.1%
10 Manufacture of wearing apparel	7.5%	62.9%	26.3%	10.9%
11 Manufacture of leather products and related	7.4%	5.8%	20.5%	73.7%
12 Manufacture of wood and of products of	6.6%	44.2%	20.3%	35.5%
13 Manufacture of paper and paper products	16.7%	90.6%	1.7%	7.7%
14 Printing and reproduction of registered media	11.2%	34.7%	35.5%	29.8%
15 Manufacture of coke and refined petroleum	20.3%	0.0%	34.0%	66.0%
16 Manufacture of chemicals and chemical	20.4%	43.5%	15.3%	41.2%
17 Manufacture of pharmaceuticals and basic	7.0%	-7.2%	34.2%	73.0%
18 Manufacture of rubber products and plastics	15.2%	0.1%	46.3%	53.6%
19 Manufacture of other non-metallic products	19.0%	31.3%	21.8%	46.9%
20 manufacture of basic metals	15.7%	61.7%	22.8%	15.5%
21 Manufacture of fabricated metal products	15.3%	8.1%	37.7%	54.2%
22 Manufacture of computer, electronic and	4.9%	35.3%	33.0%	31.7%
23 Manufacture of electrical equipmen	19.3%	85.5%	0.1%	14.5%
24 Manufacture of machinery and equipment not	16.7%	9.7%	9.8%	80.5%
25 Manufacture of motor vehicles	6.8%	4.1%	33.5%	62.4%
26 Manufacture of other transport equipment	20.4%	9.0%	44.0%	47.0%
27 Manufacture of furniture	9.5%	66.6%	14.2%	19.2%
28 Other manufacturing industries	19.9%	65.0%	17.1%	17.8%
29 Repair, maintenance and installation of	10.3%	14.2%	1.8%	83.9%
30 Electricity, gas, steam and air conditioning	4.6%	42.3%	36.4%	21.3%
31 Water collection, treatment and supply	21.4%	72.4%	23.2%	4.4%
32 Sewage	7.9%	9.8%	44.9%	45.4%
33 Waste collection, treatment & disposal	20.1%	45.7%	44.6%	9.8%
34 Remediation activities and other waste	15.2%	52.6%	18.2%	29.2%
Total	9.5%	30.7%	27.2%	42.1%

Source : G5tat (Industrial Activity Survey 2017)

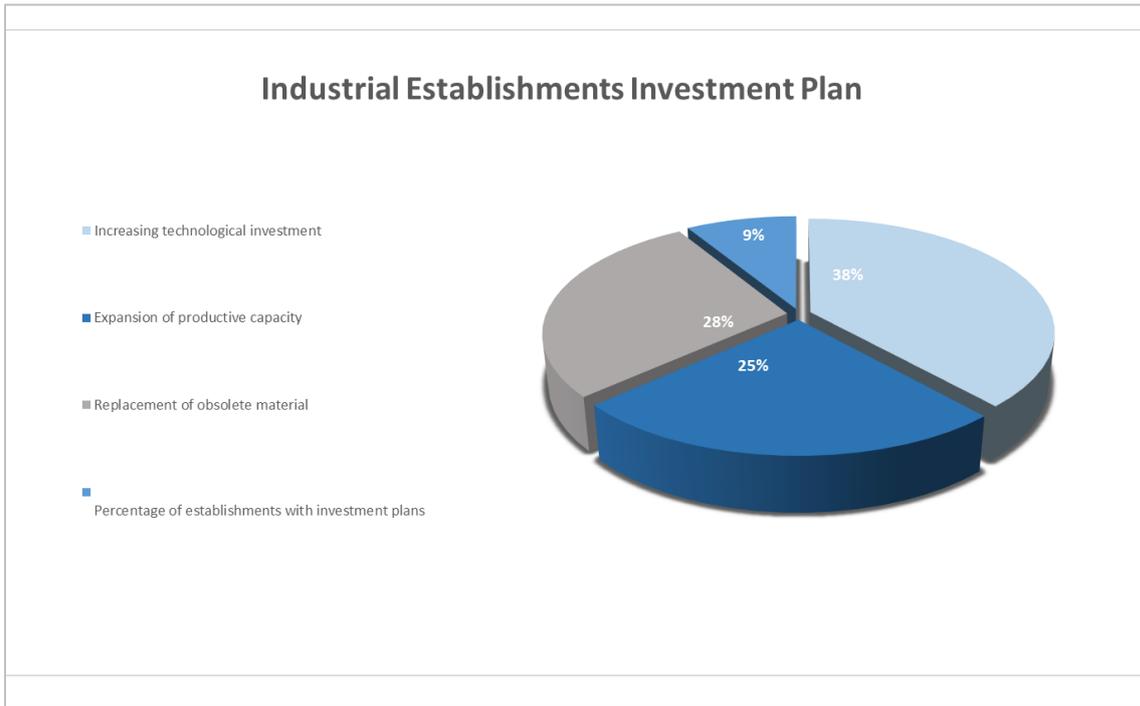


Table17

Holding Type of Industrial Establishments by Economic Activity 2017

Economic Activity		fully owned	Fully leased	Partly leased
1	Mining of coal and lignite	6.3%	3.1%	90.6%
2	Extraction of crude petroleum and	11.5%	24.3%	64.2%
7	Mining of metal ores	37.6%	15.6%	46.8%
8	Other mining and quarrying activities	46.5%	50.0%	3.5%
9	Mining support services	48.0%	8.3%	43.6%
10	Manufacture of food products	9.6%	27.0%	63.5%
11	Manufacture of beverages	9.5%	80.0%	10.5%
12	Manufacture of tobacco products	13.5%	33.3%	53.2%
13	Manufacture of textiles	17.4%	17.0%	65.6%
14	Manufacture of wearing apparel	18.4%	62.0%	19.5%
15	Manufacture of leather products and	30.6%	6.1%	63.3%
16	Manufacture of wood and of products	36.2%	44.4%	19.4%
17	Manufacture of paper and paper	10.2%	6.8%	83.0%
18	Printing and reproduction of registered	45.4%	2.3%	52.2%
19	Manufacture of coke and refined	1.9%	52.2%	45.9%
20	Manufacture of chemicals and chemical	23.8%	74.0%	2.2%
21	Manufacture of pharmaceuticals and basic	40.7%	55.0%	4.3%
22	Manufacture of rubber products and	42.7%	46.0%	11.3%
23	Manufacture of other non-metallic	17.1%	23.5%	59.3%
24	manufacture of basic metals	16.7%	48.4%	34.9%
25	Manufacture of fabricated metal	27.2%	60.0%	12.8%
26	Manufacture of computer, electronic	48.0%	36.7%	15.3%
27	Manufacture of electrical equipmen	27.4%	70.4%	2.2%
28	Manufacture of machinery and	21.0%	72.0%	7.0%
29	Manufacture of motor vehicles	40.9%	51.8%	7.3%
30	Manufacture of other transport	14.2%	64.6%	21.2%
31	Manufacture of furniture	3.5%	18.8%	77.6%
32	Other manufacturing industries	14.3%	39.9%	45.8%
33	Repair, maintenance and installation of	15.2%	13.4%	71.3%
35	Electricity, gas, steam and air	12.5%	40.9%	46.5%
36	Water collection, treatment and supply	35.2%	53.4%	11.5%
37	Sewage	5.9%	80.8%	13.3%
38	Waste collection, treatment & disposal	39.4%	31.2%	29.4%
39	Remediation activities and other waste	22.9%	75.0%	2.1%
Total		23.9%	40.8%	35.3%

Source : GStat (Industrial Activity Survey 2017)

Holding Type of Industrial Establishments

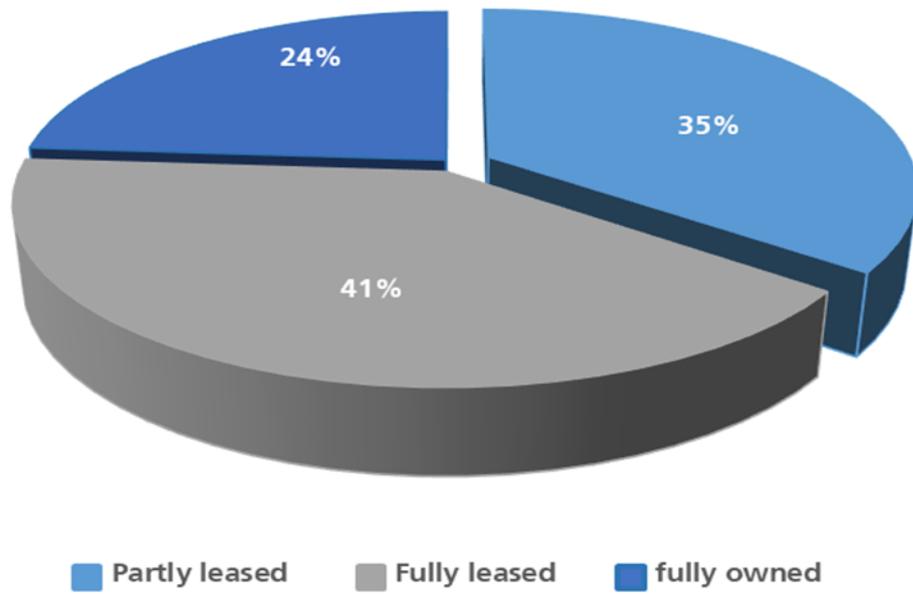
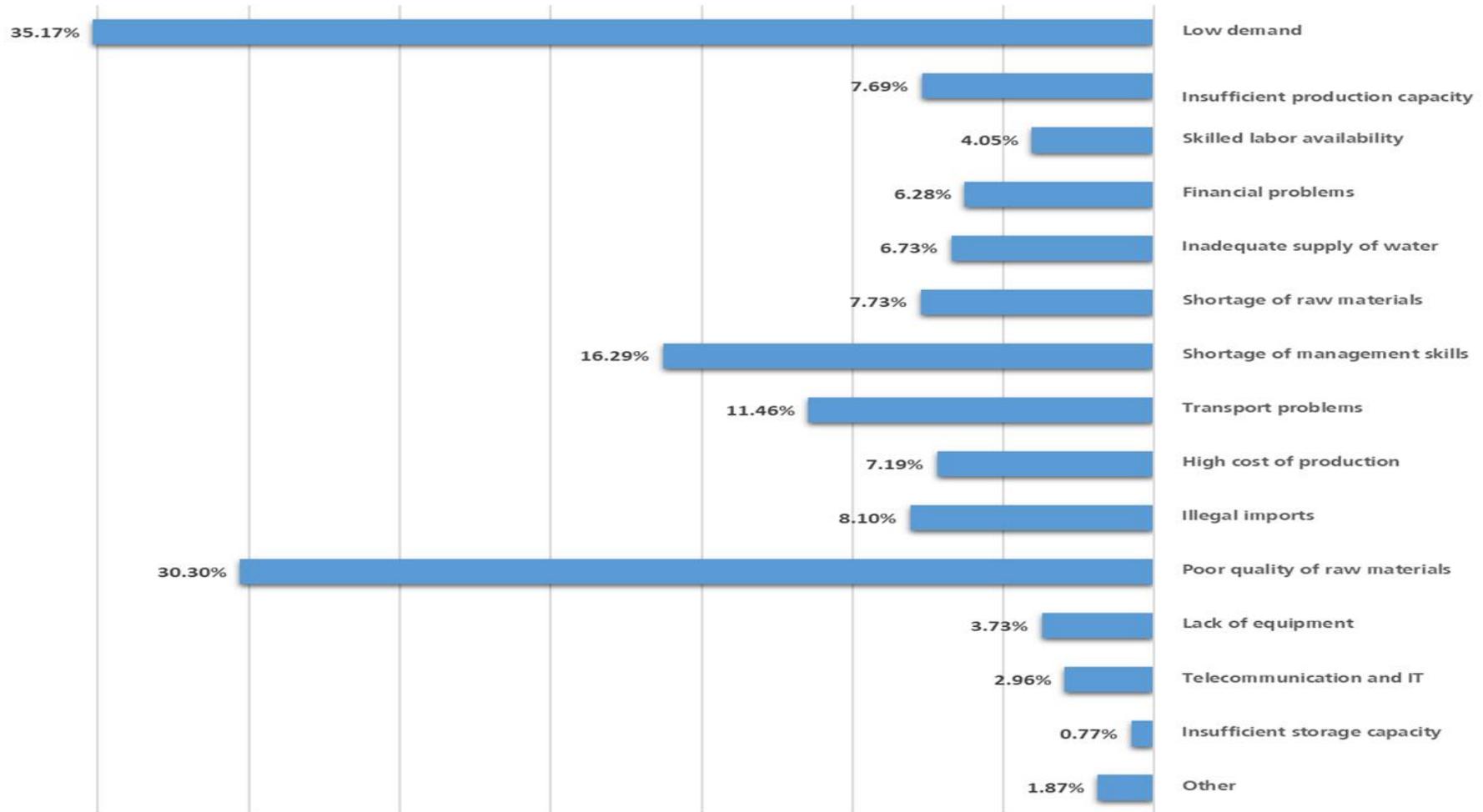


Table18
The Challenges Facing Industrial Establishment by Economic Activity 2017

Economic Activity		Low demand	Low quality of raw materials	Shortage of management
1	Mining of coal and lignite	13.3%	3.9%	22.3%
2	Extraction of crude petroleum and	52.9%	55.4%	6.6%
3	Mining of metal ores	11.9%	35.3%	29.5%
4	Other mining and quarrying activities	51.9%	3.2%	30.1%
5	Mining support services	33.7%	32.4%	17.2%
6	Manufacture of food products	64.2%	12.2%	20.6%
7	Manufacture of beverages	47.6%	48.5%	17.6%
8	Manufacture of tobacco products	0.6%	22.9%	22.7%
9	Manufacture of textiles	22.4%	44.1%	17.9%
10	Manufacture of wearing apparel	48.5%	13.2%	0.7%
11	Manufacture of leather products and	70.0%	58.5%	5.0%
12	Manufacture of wood and of products	4.0%	26.0%	2.8%
13	Manufacture of paper and paper	9.9%	58.4%	25.6%
14	Printing and reproduction of registered	48.6%	11.5%	13.3%
15	Manufacture of coke and refined	4.2%	48.2%	28.4%
16	Manufacture of chemicals and chemical	23.9%	25.1%	3.9%
17	Manufacture of pharmaceuticals and basic	44.5%	30.2%	29.7%
18	Manufacture of rubber products and	65.1%	36.9%	31.6%
19	Manufacture of other non-metallic	32.4%	48.1%	0.3%
20	manufacture of basic metals	46.6%	20.1%	13.9%
21	Manufacture of fabricated metal	16.8%	15.5%	6.4%
22	Manufacture of computer, electronic	57.4%	24.1%	2.9%
23	Manufacture of electrical equipmen	38.8%	36.9%	3.3%
24	Manufacture of machinery and	24.0%	59.9%	29.9%
25	Manufacture of motor vehicles	43.2%	13.5%	22.6%
26	Manufacture of other transport	11.2%	17.3%	9.6%
27	Manufacture of furniture	11.2%	47.8%	23.6%
28	Other manufacturing industries	22.7%	27.2%	32.4%
29	Repair, maintenance and installation of	50.5%	26.7%	25.1%
30	Electricity, gas, steam and air	35.5%	27.5%	1.3%
31	Water collection, treatment and supply	42.3%	21.1%	8.6%
32	Sewage	67.4%	36.2%	20.7%
33	Waste collection, treatment & disposal	43.1%	15.4%	4.5%
34	Remediation activities and other waste	34.9%	26.5%	24.5%
Total		35.2%	30.3%	16.3%

Source : GStat (Industrial Activity Survey 2017)

Percentage of Challenges Facing Industrial Establishment





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