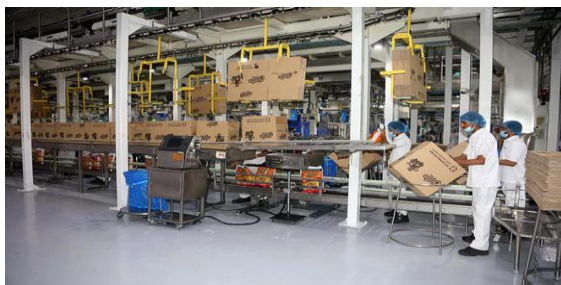


Kurdistan Regional Government
Ministry of Planning
Kurdistan Region Statistics Office



Medium Industrial Establishments Statistics in Kurdistan Region 2018

Industrial Statistics Department

January 2020

Kurdistan Regional Government
Ministry of Planning
Kurdistan Region Statistics Office

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Industrial Statistics Department
January 2020

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For more information please contact:

Email: contact@krso.gov.krd

Website: www.krso.gov.krd

Tel: +964(0)662559170

Mobile: 07508963143

ID number 74

Preface

Industrial sector has a significant role in economic growth and contribution to the gross domestic product (GDP) of countries as a source of generating income and creating job opportunities. For this reason, Kurdistan region statistics office (KRSO) makes its efforts to gather annual Statistics on industrial establishments to show industrial condition at the aim of making progress in this sector.

The aim of the industrial establishment survey is to get information on the number of industrial organizations, number of workers, type of product, size of production, raw materials and the source of obtaining raw materials and other intermediate goods and services like water, electricity, oil, gas, gasoline, as well as if the production could meet the needs of market in Kurdistan region. Information on industrial sector is essential for development planning in this sector in Kurdistan region which is also considered as the backbone of economic sector in most countries in the world.

At the end, I would like to thank all staff who participated in this survey and make the survey a success.

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Introduction

Industrial sector has an important and effective role in countries' economic development and contribution to gross domestic products (GDP) due to job opportunities it creates. For this reason, jointly with ministry of trade and industry especially general directorate for industrial development within ministry of trade and industry and board of investment, KRSO works to collect detail data on industrial sector through conducting survey on an annual basis. In 2018, in cooperation with ministry of trade and industry/ general directorate for industrial development, KRSO renewed the frame (list) of medium industries in Kurdistan region as a start step to conduct survey in a field work. Medium industrial establishments are separated from other industries (big and small) by the number of active employees and classification has been made based on the number of employees (10-29) not on the capital basis.

Industry surveys are supposed to be conducted on an annual basis, but it was hampered due to economic crisis that struck KRI in 2014. The last medium industry survey was conducted in 2013.

Abbreviations:

GDP: Gross Domestic Product

KRSO: Kurdistan Region Statistics Office

KRI: Kurdistan Region of Iraq

ISIC: International Standard Industrial Classification

ID: Iraqi Dinar

Work Team

The Survey High Committee

Serwan Mohamad Mohiadin, President of KRSO

Omar Taher aziz, Administration Director

Saman Izaddin Rashid, Director of Erbil Statistics Directorate

Mahmod Osman Maruf, Director of Sulaimani Statistics Directorate

Chiyavan Abdulrazaq Sulaimani, Director of Duhok Statistics Directorate

Haidar Shamsaddin Jhangir, Director of Garmiyān Administration Statistics directorate

Technical Team

Abdulkhaliq Mohammad Kostafa, Survey Supervisor/ KRSO

Srod Ahmad Fage, Industrial Development General Director

Mohammad Tofiq Rasol, Central Supervisor/ KRSO

Morad Zainal Ahmad, Central Supervisor/KRSO

Mariwan Hasan Abdullah, Local Supervisor/ Erbil Statistics Directorate

Namiq Faroq Ahmad, Erbil Industrial Development General Director

Shamal Raof Mohammad, Local Supervisor/ Sulaimani Statistics Directorate

Sherzad Hsen Hasan, Sulaimani Industrial Development General Director

Darav Abdullah Naser, Local Supervisor/ Duhok Statistics Directorate

Ahmad zober Ahmad, Duhok Industrial Development General Director

Data Entry and Analysis team

Raqib Bahaddin Mohammad/ KRSO

Rezhin Mamnd Hamad/ KRSO

Report preparation

Abdulkhaliq Mohammad Mostafa/ KRSO

Mohammad Tofiq Rasol/KRSO

Publishing format

Suad Baker Fage

Field Team

Enumerators from Governorates and Garmian Statistics Directorates

Objectives

The aim of this survey is to provide indicators, data and information on industry sector by type of industry, number of medium industrial establishments, product value, and number of employees at the level of governments in KRI. These data could meet the users' requests especially in the field of GDP.

Medium industry: it refers to industries where the number of employees and workers is between 10-29 employees.

Main Indicators

1. Number of industrial establishments
2. Number of employees
3. Compensations
4. Production value based on selling price
5. Total inputs value (intermediate consumption value)
6. Labour productivity
7. Country currency (ID Dinar) productivity
8. Annual average wages of paid employees
9. The average wages to value added
10. Product rate

Equations

$$\text{Labor Productivity} = \frac{\text{Product Value}}{\text{Number of Employees}}$$

$$\text{Value Added} = \text{Product Value} - \text{value of Intermediate Consumption}$$

$$\text{Labor productivity to Value added} = \frac{\text{Value Added}}{\text{Number of Employees}}$$

$$\text{ID Productivity} = \frac{\text{Product Value}}{\text{Compensations (Wages)}}$$

$$\text{Annual Average Compensation} = \frac{\text{Compensations (Wages)}}{\text{Number of Employees}}$$

$$\text{Output Percentage Rate} = \frac{\text{Intermediate Consumption Value}}{\text{output value}} * 100$$

$$\text{Difference percentage rate} = \frac{\text{current value (this year value)}}{\text{Previous value (last year value)}} - 1 * 100$$

$$\text{Average Compensation to Intermediate Consumptions} = \frac{\text{Intermediate Consumption Value}}{\text{Number of Employees}}$$

$$\text{Total Consumption (Input) Value} = \text{Raw Material Value} + \text{packing and wrapping materials Value} + \text{Other Inputs (Needs) Value} + \text{Service Needs Value}$$

$$\text{Outputs} = \text{Total Products Value}$$

Methodology

Updating the Frame of the Survey

Following opening training courses for local supervisor in governorates on 11/11/2018, updating the frame of the survey in KRI started on 12/11/2018 and lasted one month. For this purpose, enumerators visited all functioning industrial establishments, where the number of employees and workers is 10-29 employees. Medium industrial survey is an all cover survey in which all industrial establishments are surveyed.

Based on the information received from Board investment and general directorate of industrial development on the number of industrial establishments which had been provided license, and also based on the frame available in KRSO from previous years, a new frame was designed, in which the number of industrial establishments (big and medium) was 981 establishments in KRI. Of these, 911 of establishments were visited that were functioning and the rest were permanently or temporally close due to different reasons in 2018. Of the total 911 establishments, 421 were medium establishments and the number of employees was 6,033 as presented in Figures 1 and 2.

Figure 1: No. of Medium Industrial Establishments by the New Frame at the Level of KRI and Governorates

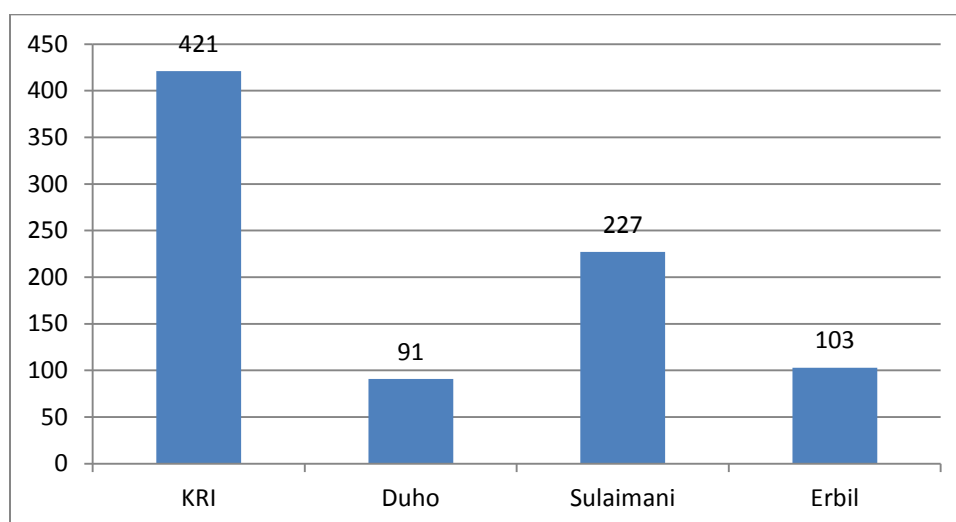
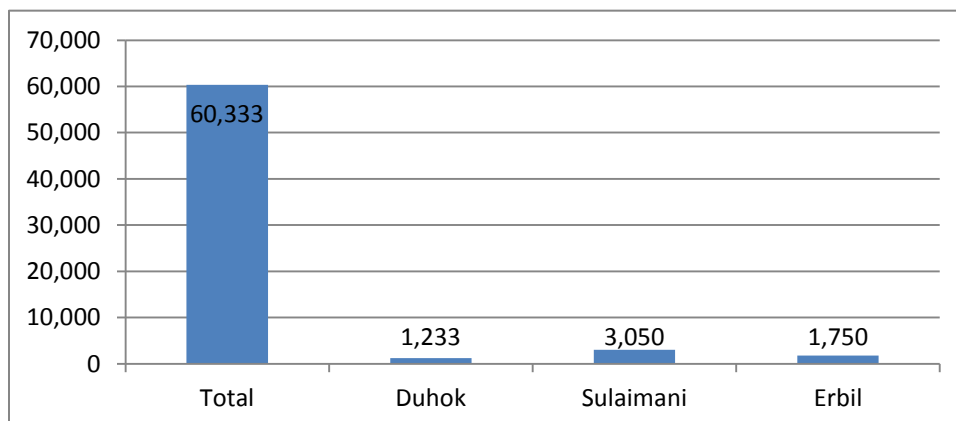


Figure 2: No. of Workers in Industrial Establishments by the New Frame at the Level of KRI and Governorates



Questionnaire

Questionnaire is an essential tool for data collection in any survey. To collect different information on the main indicators in this survey, the questionnaire contains 20 tables that have been presented in the Appendix of this report.

Training course

The process of training conducted through the following stages:

1. Opening course for local supervisors on 11/11/2018 for the purpose of updating the frame,
2. A three-day course for supervisors, enumerators, and editors in KRSO on 21/4/2019. The course was conducted by survey supervisor.
3. One-day training course for Supervisors and enumerators on 24/4/2019. The course was conducted by data management and analysis department to train the attendants on how to use tablet in collecting data and send data to analysis department in KRSO.

Field Work

The field work started on 10/6/2019 to directly collect information from Medium size industrial establishments. The process of data collecting lasted for two months until 10/8/2019. The number of enumerators in governorates was as follows:

- Erbil, 5 enumerators, 1 local supervisor, and 1 representative from Erbil industrial development
- Duhok, 3 enumerators, 1 local supervisor, and 1 representative from Duhok industrial development.
- Sulaimani, 10 enumerators, 1 local supervisor, and 1 representative from Sulaimani industrial development.
- Garmiyani administration, 1 enumerator.
- 3 enumerators from KRSO, and a representative from Industrial development directorate visited enumerators in the field,
- 7 editors from governorates.

Obstacles faced the survey

No doubt, conducting any survey has its own problems. Like any survey, industrial establishment survey is not safe from problems especially during the field work. One of these problems which we can refer to is refusing the interview partially or completely by the owners of the industrial establishments withholding information even after several visits which delayed the process.

Data entry

Following the field work and editing the questioners, data recording started in governorates. Then the recorded data were sent to the analysis department in KRSO.

Data cleaning

To clear data from the inaccurate records or irrelevant data or identifying incomplete parts or unanswered questions, data cleaning would be done. In the case of missing answers, the local supervisors would be called to complete the missing values. The supervisors were already trained in a workshop in KRSO for these cases.

Data analysis

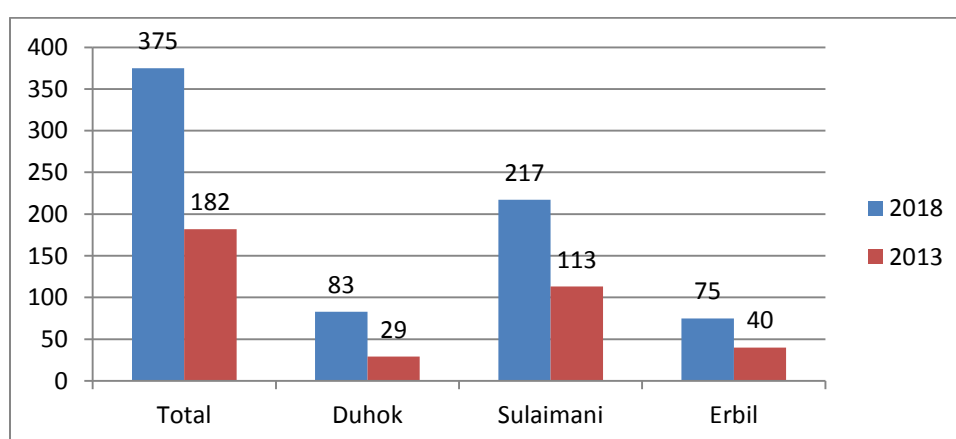
Data analysis was done through SPSS program in analysis department in KRSO following the process of data cleaning.

Main Results

Number of Medium Size Industrial Establishments

In KRI, 2018, the number of medium establishments recorded at 375 establishments, where it shows an increase by 106% comparing to 182 establishments in 2013. Sulaimani governorate takes the lead with 217 establishments comparing to 75 and 83 establishments in Erbil and Duhok governorates respectively.

Figure 3: No. of Medium Industrial Establishments in KRI , Comparison between 2018 and 2013



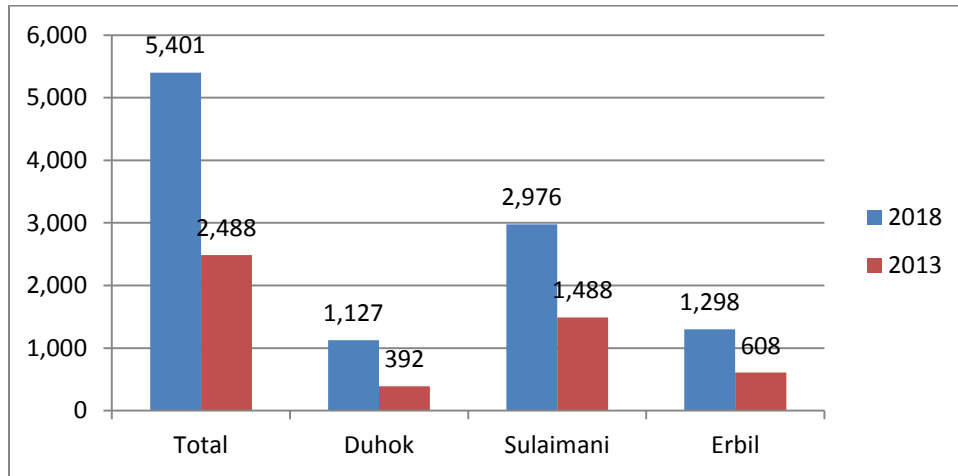
Note: the number of establishments is different between what is recorded in the frame and what is recorded in the interview due to the followings:

1. Not working of some of the establishments in 2018
2. Some establishments were not ready to work due to not being completed until 2019
3. Changing some activities from industrial to not industrial activities

Number of workers

The number of worker has rise in 2018 (5,401) compared to 2013 (2,488) in Medium size industrial establishments in KRI, where it shows an increase by 117%. The number of workers is 1,298 in Erbil, 2,976 in Sulaimani and 1,127 workers in Duhok governorate.

Figure 4: No. of Workers in Medium Industrial Establishments in KRI, Comparison between 2018 and 2013

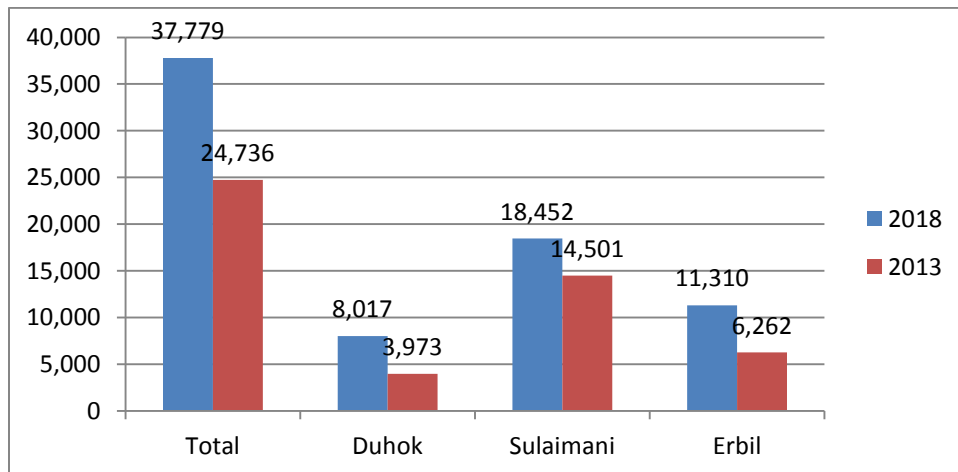


Of 5,401 workers engaged in medium size industrial establishments in KRI 5,050 are Iraqis, 84 are Arabs, and foreigners form 267 workers.

Compensation and wages

The total value of compensation and wages rose to 37 billion and 779 million ID in 2018 compared to 24 billion and 736 million ID in 2013 as presented in Figure 5.

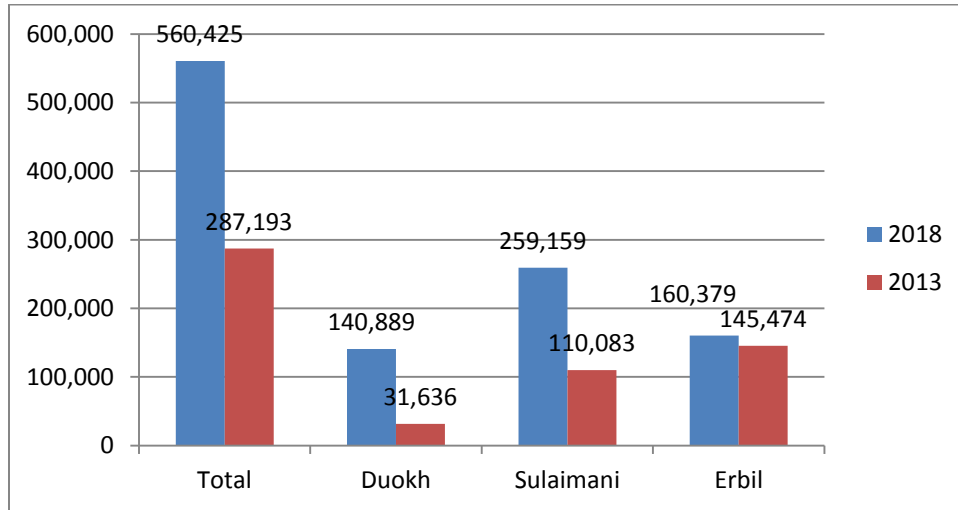
Figure 5: Compensations and Wages in Medium industrial Establishments in KRI, Comparison Between 2018 and 2013, Million ID



Production value based on selling price

Production value on selling price recorded 560 billion and 425 million ID in 2018 compared to 287 billion and 193 million ID in 2013, Figure 6.

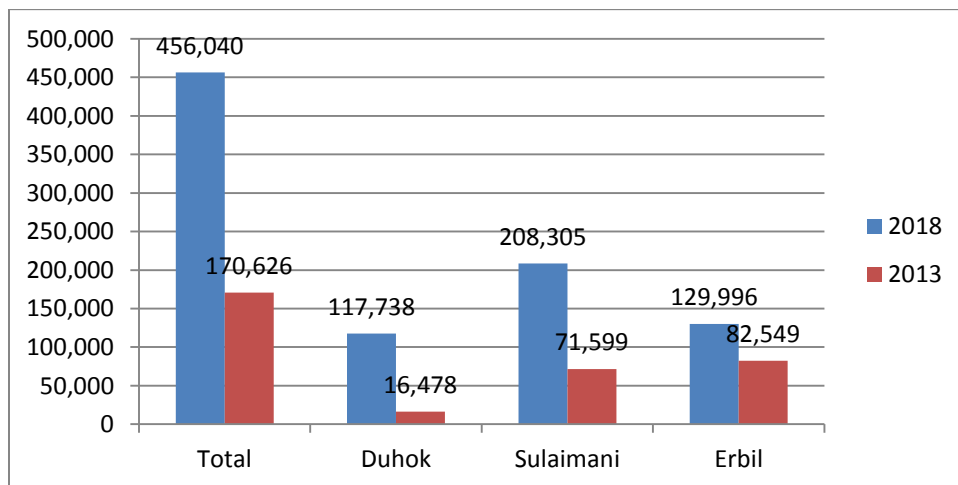
Figure 6: Production value on selling price in Medium industrial Establishments in KRI, Comparison between 2018 and 2013, Million ID



Consumption Value

Consumption recorded 456 billion and 40 million ID in 2018 compared to 170 billion and 626 million ID in 2013, Figure 7.

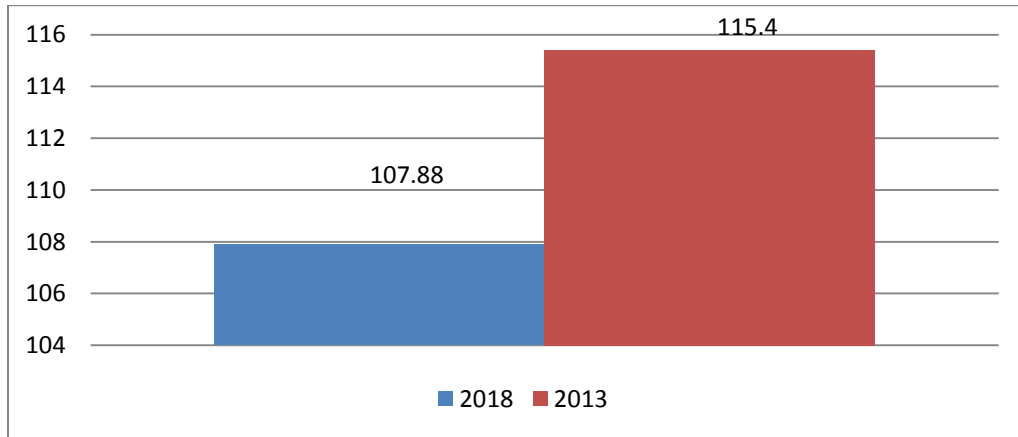
Figure 7: Production value on selling price in Medium industrial Establishments in KRI, Comparison between 2018 and 2013, Million ID



Labor productivity

Labor productivity with a decrease of 7% reached 107.88 million ID in 2018 compared to 115.4 million ID in 2013, Figure 8.

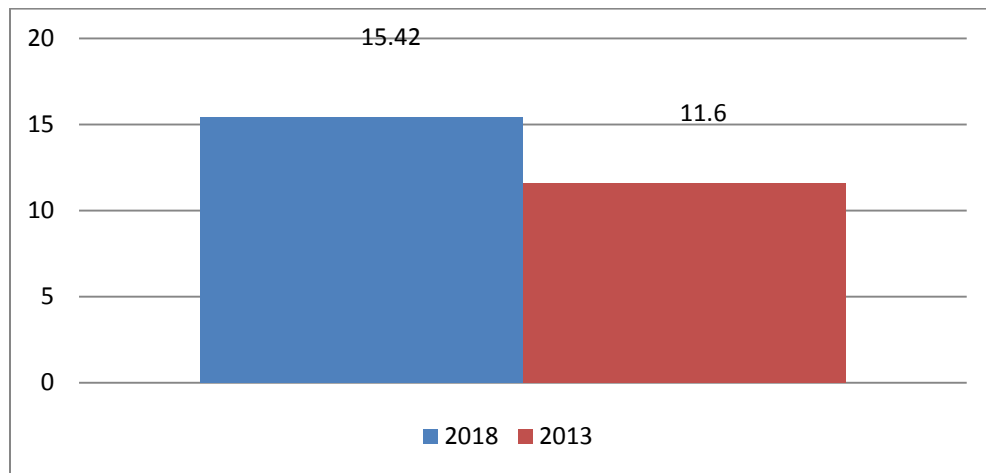
Figure 8: Labor Productivity in Medium industrial Establishments in KRI, Comparison between 2018 and 2013, Million ID



Dinar Productivity to Compensation

Dinar Productivity increased by 33% in 2018 (15.42) compared to 2013 (11.6), Figure 9

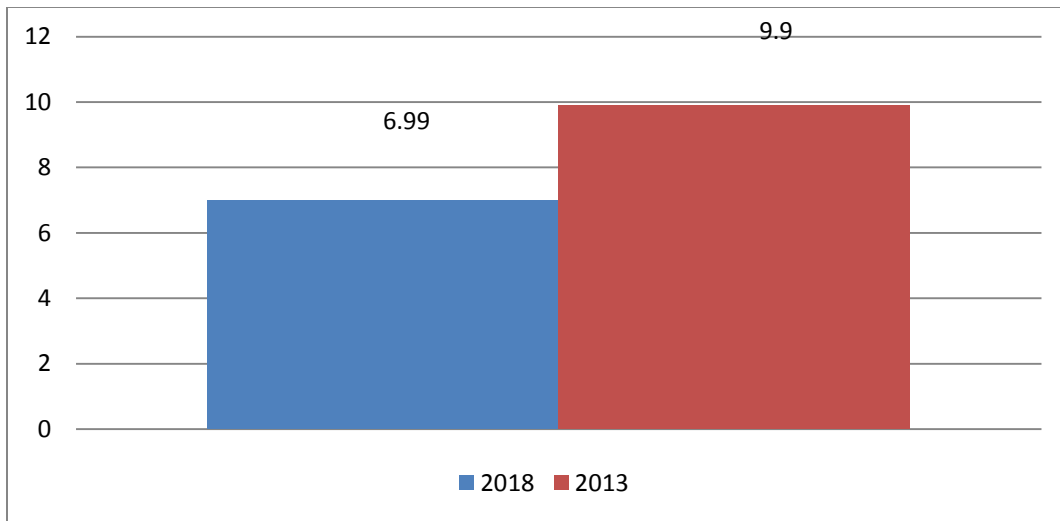
Figure 9: Dinar Productivity in Medium Industrial Establishments in KRI, comparison between 2018 and 2013



Annual Average Compensation

Annual average compensation decreased by 29% in 2018 (6.99 million ID) compared to 2013 (9.9 million ID).

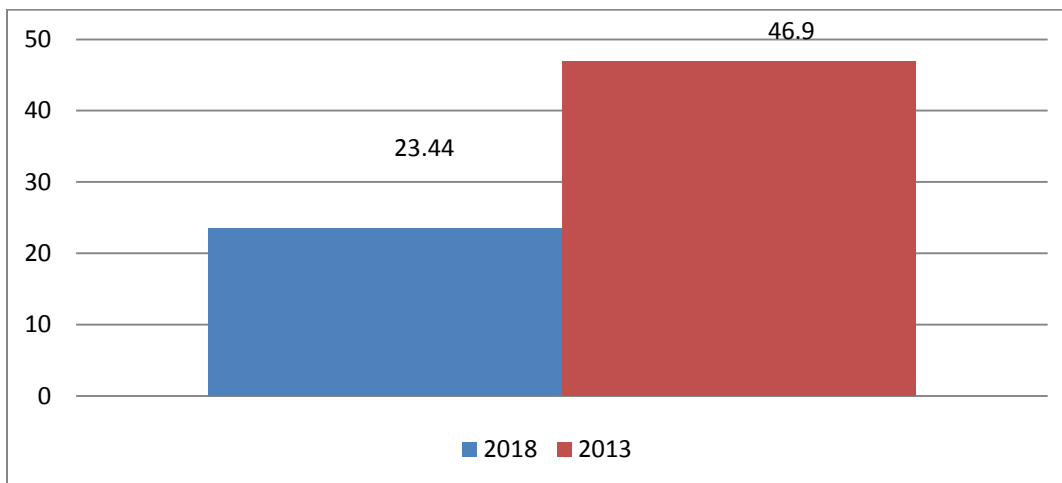
Figure 10: Annual Average Compensation of workers in Medium Industrial Establishments in KRI, comparison between 2018 and 2013, million ID



Labor productivity to Value added

Labor productivity to Value added decreased by 50% in 2018 (23.44 million ID) compared to 2013 (46.9 million ID).

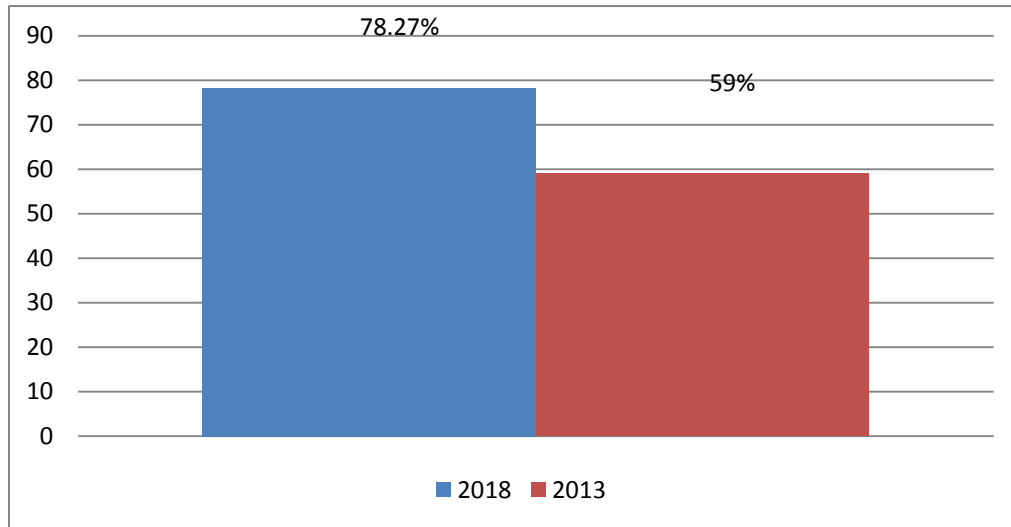
Figure 11: Labor Productivity to Value Added in Medium Industrial Establishments in KRI, Comparison between 2018 and 2013, Million ID



Output Percentage Rate

Output percentage rate shows an Increase by 33% in 2018 (78.27%) compared to 2013 (59%).

Figure 12: Output Percentage Rate in Medium Industrial Establishments in KRI, Comparison between 2018 and 2013



Medium Industrial Establishments Statistics in Kurdistan Region, 2018

Table 1: No. of Medium Industrial Establishments and Workers According to the New Frame

Governorate	Number of Establishments	Number of Paid Workers
Erbil	103	1,750
Sulaimani	227	3,050
Duhok	91	1,233
Total	421	6,033

Table 2: Main Results of the Survey of Medium Size Industrial Establishments in KRI, Comparison between 2018 and 2013

Governorate	No. of Establishments		Number of Employees		compensation of Employees, Million ID		Production Value at selling price, Million ID		Value of Inputs (Needs), Million ID	
	2013	2018	2013	2018	2013	2018	2013	2018	2013	2018
Erbil	40	75	608	1298	6,262	11,310	145,474	160,376	82,549	129,996
Sulaimani	113	217	1488	2976	14,501	18,452	110,083	259,159	71,599	208,305
Duhok	29	83	392	1127	3,973	8,017	31,636	140,889	16,478	117,738
Total	182	375	2488	5401	24,736	37,779	287,193	560,425	170,626	456,040

Medium Industrial Establishments Statistics in Kurdistan Region, 2018

Table 3: Indicators of Medium Industrial Establishments in KRI, Comparison between 2018 and 2013

Indicator	2013	2018
Dinar Productivity to compensation	11.6	15.42
Labor productivity, million ID	115.4	107.88
Average compensation of worker to Intermediate consumption, million ID	68.6	84.44
Annual average compensation, million ID	9.9	6.99
Labor productivity to value added, million ID	46.9	23.44
Product percentage rate	59%	78.27%

Table 4: Products Value in Medium Industrial Establishments in KRI, Comparison between 2018 and 2013, Value in Million ID

Indicator	2013	2018
Selling value	274,803	558,630
value of completed product	274,877	558,644
Income from providing services to others	12,316	22,083
Product Value based on Market Price	287,193	560,337
Output value based on cost of input	287,193	560,425

Table 5: Value of Intermediate Consumptions (Inputs) and Services in Medium Industrial Establishments in KRI, Comparison between 2018 and 2013, Value in Million ID

Indicator	2013	2018
Raw Material	145,427	385,317
Packing and Wrapping Material	6,882	35,931
Other Goods and Material	11,985	22,488
Services	6,332	12,304
Total	170,626	456,040

Table 6: No. of Medium Industrial Establishments, No. of Paid Workers and Compensations by Main Activities in KRI, 2018

ISIC Code	Industrial Activities	No. of Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants (Cash, in-kind), 1000 ID	Total compensation, 1000 ID
10	Manufacture of food products	115	1786	10,499,997	1,238,102	11,738,099
11	Manufacture of Beverages	15	251	2,071,960	253,220	2,325,180
13	Manufacture of Textiles	2	31	251,640	54,450	306,090
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	2	21	143,400	18,912	162,312
17	Manufacture of Paper and its products	9	165	1,131,820	173,788	1,305,608
18	Manufacture of paper and paper products	5	78	561,930	27,136	589,066
19	Manufacture of coke and refined petroleum products	2	29	183,000	29,836	212,836
20	Manufacture of chemicals and chemical products	6	102	534,520	99,513	634,033
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1	22	334,224	93,030	427,254
22	Manufacture of rubber and plastics products	22	346	2,122,790	268,818	2,391,608
23	Manufacture of other non-metallic mineral products	156	1988	10,996,300	1,279,516	12,275,816
24	Manufacture of basic metals	3	33	285,920	23,365	309,285
25	Manufacture of fabricated metal products, except machinery and equipment	15	226	1,879,620	208,277	2,087,897
27	Manufacture of electrical equipment	2	35	349,920	69,392	419,312
28	Manufacture of machinery and equipment Not elsewhere classified	1	12	74,760	11,224	85,984
29	Manufacture of motor vehicles, trailers and semi-trailers	1	10	24,960	8,540	33,500
31	Manufacture of furniture	18	266	2,281,977	192,908	2,474,885
	Total	375	5401	33,728,738	4,050,027	37,778,765

Table 7: No. of Medium Industrial Establishments, No. of Paid Workers and Compensations by Sub Activities in KRI, 2018

ISIC Code	Sub activities	No. of Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants (Cash, in-kind), 1000 ID	Total compensation of Employees, 1000 ID
1010	Processing and Preserving of Meat and its products	3	33	217,500	40,748	258,248
1030	Processing and Preserving of Fruit and Vegetables	1	20	16,850	3,137	19,987
1040	Manufacture of Vegetable and Animal Oil and Fat	4	43	153,800	28,159	181,959
1050	Manufacture of Dairy Products	8	156	1,104,280	170,540	1,274,820
1061	Manufacture of Grain mill and its Production	22	382	2,843,480	385,669	3,229,149
1071	Manufacture of Bakery Products	31	393	1,503,957	78,199	1,582,156
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	17	233	1,529,020	137,967	1,666,987
1079	Manufacture of other food products Not elsewhere classified	19	334	1,955,120	200,245	2,155,365
1080	Manufacture of prepared animal feeds	10	192	1,175,990	193,438	1,369,428
1101	Distilling, rectifying and blending of spirits Manufacture of	1	16	153,360	17,544	170,904
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	14	235	1,918,600	235,676	2,154,276
1392	Manufacture of made-up textile articles, except apparel	2	31	251,640	54,450	306,090
1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	2	21	143,400	18,912	162,312
1701	Manufacture of pulp, paper and paperboard	2	38	344,320	80,100	424,420

Continued Table 7

ISIC Code	Sub activities	No. of Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants (Cash, in-kind), 1000 ID	Total compensation of Employees, 1000 ID
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1	27	190,800	11,100	201,900
1709	Manufacture of other articles of paper and paperboard	6	100	596,700	82,588	679,288
1811	Printing	5	78	561,930	27,136	589,066
1920	Manufacture of refined petroleum products	2	29	183,000	29,836	212,836
2011	Manufacture of basic chemicals	1	28	120,400	28,120	148,520
2013	Manufacture of plastics and synthetic rubber in primary forms	1	10	57,000	3,684	60,684
2022	Manufacture of paints, varnishes and similar coatings and printing ink	1	14	112,080	17,680	129,760
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	3	50	245,040	50,029	295,069
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1	22	334,224	93,030	427,254
2219	Manufacture of other rubber products	3	47	175,160	12,200	187,360
2220	Manufacture of plastics products	19	299	1,947,630	256,618	2,204,248
2310	Manufacture of glass and glass products	3	61	567,760	112,920	680,680
2391	Manufacture of refractory products	6	68	295,480	47,314	342,794

Continued Table 7

ISIC Code	Sub activities	No. of Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants (Cash, in-kind), 1000 ID	Total compensation of Employees, 1000 ID
2392	Manufacture of clay for building materials	1	11	10,900	605	11,505
2394	Manufacture of cement, lime and plaster	11	120	335,100	13,000	348,100
2395	Manufacture of articles of concrete, cement and plaster	132	1684	9,462,920	1,083,485	10,546,405
2396	Cutting, shaping and finishing of stone	3	44	324,140	22,192	346,332
2420	Manufacture of basic precious and other non-ferrous metals	2	20	197,120	20,090	217,210
2432	Casting of non-ferrous metals	1	13	88,800	3,275	92,075
2511	Manufacture of structural metal products	5	81	661,400	62,636	724,036
2512	Manufacture of tanks, reservoirs and containers of metal	6	97	737,260	81,259	818,519
2599	Manufacture of other fabricated metal products not elsewhere classified	4	48	480,960	64,382	545,342
2733	Manufacture of electric wiring devices.	2	35	349,920	69,392	419,312
2821	Manufacture of agricultural and forestry machinery	1	12	74,760	11,224	85,984
2920	Manufacture of bodies for motor vehicles	1	10	24,960	8,540	33,500
3100	Manufacture of furniture and wood products not classified elsewhere	18	266	2,281,977	192,908	2,474,885
	Total	375	5401	33,728,738	4,050,027	37,778,765

Table 8: Products Values by Main Industrial Activities in Medium Industrial Establishments in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
10	Manufacture of food products	236,849,700	236,850,342	10,242	22,011,392	237,481,442	237,481,442
11	Manufacture of beverages	26,537,610	26,539,459	16,609	0	26,129,908	26,129,908
13	Manufacture of textiles	13,875,840	13,875,840	0	0	13,873,632	13,873,632
16	Manufacture of wood and of products of wood and cork, except furniture	1,338,600	1,338,600	0	0	1,338,600	1,338,600
17	Manufacture of paper and paper products	29,297,880	29,306,880	9,000	0	29,304,560	29,284,560
18	Printing and reproduction of recorded media	17,797,900	17,797,900	0	0	17,778,460	17,778,460
19	Manufacture of coke and refined petroleum products	1,076,761	1,076,761	0	0	1,076,761	1,076,761
20	Manufacture of chemicals and chemical products	3,399,848	3,399,848	0	0	3,755,570	3,755,570
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4,500,000	4,500,000	0	0	4,500,000	4,500,000
22	Manufacture of rubber and plastics products	36,534,460	36,534,720	260	0	36,871,637	36,871,637
23	Manufacture of other non-metallic mineral products	91,777,990	91,777,990	2,232	0	91,834,850	91,839,650
24	Manufacture of basic metals	38,433,000	38,433,000	0	0	38,474,000	38,474,000
25	Manufacture of fabricated metal products, except machinery and equipment	38,559,737	38,559,740	8,643	72,000	39,263,464	39,263,464
27	Manufacture of electrical equipment	1,929,000	1,929,000	2,400	0	1,929,000	1,929,000
28	Manufacture of machinery and equipment Not elsewhere classified	388,500	388,500	6,120	0	388,500	388,500
29	Manufacture of motor vehicles, trailers and semi-trailers	570,000	570,000	0	0	570,000	570,000
31	Manufacture of furniture	15,762,950	15,764,950	2,000	0	15,766,750	15,869,550
	Total	558,629,776	558,643,530	57,506	22,083,392	560,337,134	560,424,734

Table 9: Products Value and by Sub Industrial Activities in Medium Industrial Establishments in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
1010	Processing and Preserving of Meat and its products	22,274,680	22,274,680	0	0	22,293,940	22,293,940
1030	Processing and Preserving of Fruit and Vegetables	390,000	390,000	0	0	390,000	390,000
1040	Manufacture of Vegetable and Animal Oil and Fat	2,174,999	2,174,999	0	0	2,171,239	2,171,239
1050	Manufacture Dairy Products	26,389,617	26,389,617	0	0	26,372,310	26,372,310
1061	Manufacture of Grain mill and its Production	0	0	0	22,011,392	0	0
1071	Manufacture of Bakery Products	4,311,679	4,311,679	0	0	4,314,306	4,314,306
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	8,111,374	8,111,374	0	0	8,103,016	8,103,016
1079	Manufacture of other food products Not elsewhere classified	82,172,991	82,173,633	642	0	82,228,971	82,228,971
1080	Manufacture of prepared animal feeds	91,024,360	91,024,360	9,600	0	91,607,660	91,607,660
1101	Manufacture of Distilling, rectifying and blending of spirits	2,657,241	2,657,241	0	0	2,348,390	2,348,390
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	23,880,369	23,882,218	16,609	0	23,781,518	23,781,518
1392	Manufacture of made-up textile articles, except apparel	13,875,840	13,875,840	0	0	13,873,632	13,873,632
1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	1,338,600	1,338,600	0	0	1,338,600	1,338,600
1701	Manufacture of pulp, paper and paperboard	13,851,000	13,860,000	9,000	0	13,860,000	13,860,000

Continued Table 9

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1,800,000	1,800,000	0	0	1,800,000	1,800,000
1709	Manufacture of other articles of paper and paperboard	13,646,880	13,646,880	0	0	13,644,560	13,624,560
1811	Printing	17,797,900	17,797,900	0	0	17,778,460	17,778,460
1920	Manufacture of refined petroleum products	1,076,761	1,076,761	0	0	1,076,761	1,076,761
2011	Manufacture of basic chemicals	279,000	279,000	0	0	279,000	279,000
2013	Manufacture of plastics and synthetic rubber in primary forms	935,424	935,424	0	0	1,313,280	1,313,280
2022	Manufacture of paints, varnishes and similar coatings and printing ink	401,544	401,544	0	0	379,434	379,434
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	1,783,880	1,783,880	0	0	1,783,856	1,783,856
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4,500,000	4,500,000	0	0	4,500,000	4,500,000
2219	Manufacture of other rubber products	1,131,600	1,131,600	0	0	1,185,600	1,185,600
2220	Manufacture of plastics products	35,402,860	35,403,120	260	0	35,686,037	35,686,037
2310	Manufacture of glass and glass products	2,249,600	2,249,600	0	0	2,249,600	2,249,600
2391	Manufacture of refractory products	2,848,560	2,848,560	432	0	2,848,260	2,848,260
2392	Manufacture of clay for building materials	85,000	85,000	0	0	87,125	87,125

Continued Table 9

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
2394	Manufacture of cement, lime and plaster	1,069,200	1,069,200	0	0	1,069,200	1,069,200
2395	Manufacture of articles of concrete, cement and plaster	84,114,430	84,114,430	1,800	0	84,169,465	84,174,265
2396	Cutting, shaping and finishing of stone	1,411,200	1,411,200	0	0	1,411,200	1,411,200
2420	Manufacture of basic precious and other non-ferrous metals	37,569,000	37,569,000	0	0	37,608,000	37,608,000
2432	Casting of non-ferrous metals	864,000	864,000	0	0	866,000	866,000
2511	Manufacture of structural metal products	3,901,050	3,901,050	0	0	3,901,050	3,901,050
2512	Manufacture of tanks, reservoirs and containers of metal	15,986,547	15,986,550	8,643	72,000	16,773,510	16,773,510
2599	Manufacture of other fabricated metal products not elsewhere classified	18,672,140	18,672,140	0	0	18,588,904	18,588,904
2733	Manufacture of electric wiring devices.	1,929,000	1,929,000	2,400	0	1,929,000	1,929,000
2821	Manufacture of agricultural and forestry machinery	388,500	388,500	6,120	0	388,500	388,500
2920	Manufacture of bodies for motor vehicles	570,000	570,000	0	0	570,000	570,000
3100	Manufacture of furniture and wood products not classified elsewhere	15,762,950	15,764,950	2,000	0	15,766,750	15,869,550
	Total	558,629,776	558,643,530	57,506	22,083,392	560,337,134	560,424,734

Table 10: Value of Intermediate Consumptions and Services by Main Activities in Medium Industrial Establishments in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
10	Manufacture of food products	144,824,752	18,346,834	8,358,672	3,432,675	174,962,933
11	Manufacture of beverages	3,624,000	13,300,384	1,870,959	1,130,611	19,925,954
13	Manufacture of textiles	12,238,226	279,576	88,107	64,340	12,670,249
16	Manufacture of wood and of products of wood and cork, except furniture	823,940	9,000	69,040	55,052	957,032
17	Manufacture of paper and paper products	5,751,230	1,372,416	960,359	538,250	8,622,255
18	Printing and reproduction of recorded media	15,819,215	174,785	182,929	81,720	16,258,649
19	Manufacture of coke and refined petroleum products	472,625	330,016	97,900	46,130	946,671
20	Manufacture of chemicals and chemical products	1,552,552	418,686	159,166	165,200	2,295,604
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1,530,642	1,027,200	225,848	188,326	2,972,016
22	Manufacture of rubber and plastics products	28,224,724	314,541	1,571,923	1,292,058	31,403,246
23	Manufacture of other non-metallic mineral products	92,105,347	117,355	7,213,339	3,617,225	103,053,266
24	Manufacture of basic metals	35,265,455	161,100	412,631	103,730	35,942,916
25	Manufacture of fabricated metal products, except machinery and equipment	32,897,966	0	685,390	830,460	34,413,816
27	Manufacture of electrical equipment	895,320	1,020	53,922	83,520	1,033,782
28	Manufacture of machinery and equipment	117,636	0	20,480	39,080	177,196
29	Manufacture of motor vehicles, trailers and semi-trailers	430,590	0	20,893	2,875	454,358
31	Manufacture of furniture	8,743,057	78,040	496,341	632,533	9,949,971
	Total	385,317,277	35,930,953	22,487,899	12,303,785	456,039,914

Table 11: Value of Intermediate Consumptions and Services by Sub Activities in Medium Industrial Establishments in KRI, 2018, Value in 1000 ID

ISIC Code	Sub Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
1010	Processing and Preserving of Meat and its products	17,322,187	2,260,040	228,001	153,500	19,963,728
1030	Processing and Preserving of Fruit and Vegetables	218,720	30,784	16,795	5,750	272,049
1040	Manufacture of Vegetable and Animal Oil and Fat	1,457,660	172,080	73,872	125,584	1,829,196
1050	Manufacture of Dairy Products	15,418,669	7,453,586	1,836,623	651,685	25,360,563
1061	Manufacture of Grain mill and its Production	0	1,095,925	3,493,648	969,780	5,559,353
1071	Manufacture of Bakery Products	1,248,789	234,232	398,789	119,074	2,000,884
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	2,781,387	530,665	468,858	305,564	4,086,474
1079	Manufacture of other food products Not elsewhere classified	25,212,852	6,124,162	1,112,611	780,048	33,229,673
1080	Manufacture of prepared animal feeds	81,164,488	445,360	729,475	321,690	82,661,013
1101	Distilling, rectifying and blending of spirits Manufacture of	802,761	301,401	64,606	361,402	1,530,170
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	2,821,239	12,998,983	1,806,353	769,209	18,395,784
1392	Manufacture of made-up textile articles, except apparel	12,238,226	279,576	88,107	64,340	12,670,249
1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	823,940	9,000	69,040	55,052	957,032
1701	Manufacture of pulp, paper and paperboard	639,350	125,600	503,650	421,400	1,690,000
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1,432,800	14,462	84,306	16,100	1,547,668
1709	Manufacture of other articles of paper and paperboard	3,679,080	1,232,354	372,403	100,750	5,384,587
1811	Printing	15,819,215	174,785	182,929	81,720	16,258,649
1920	Manufacture of refined petroleum products	472,625	330,016	97,900	46,130	946,671

Continued Table 11

ISIC Code	Sub Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
2011	Manufacture of basic chemicals	0	300	36,930	44,500	81,730
2013	Manufacture of plastics and synthetic rubber in primary forms	789,262	15,600	12,766	23,920	841,548
2022	Manufacture of paints, varnishes and similar coatings and printing ink	35,580	8,704	28,807	6,700	79,791
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	727,710	394,082	80,663	90,080	1,292,535
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1,530,642	1,027,200	225,848	188,326	2,972,016
2219	Manufacture of other rubber products	714,995	0	189,926	58,790	963,711
2220	Manufacture of plastics products	27,509,729	314,541	1,381,997	1,233,268	30,439,535
2310	Manufacture of glass and glass products	1,032,900	9,072	127,210	139,380	1,308,562
2391	Manufacture of refractory products	1,381,160	48,900	236,529	124,510	1,791,099
2392	Manufacture of clay building materials	34,300	0	12,201	3,975	50,476
2394	Manufacture of cement, lime and plaster	35,000	0	407,085	101,484	543,569
2395	Manufacture of articles of concrete, cement and plaster	89,025,087	59,383	6,397,814	3,191,076	98,673,360
2396	Cutting, shaping and finishing of stone	596,900	0	32,500	56,800	686,200
2420	Manufacture of basic precious and other non-ferrous metals	34,714,780	161,100	361,271	70,450	35,307,601
2432	Casting of non-ferrous metals	550,675	0	51,360	33,280	635,315

Continued Table 11

ISIC Code	Sub Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
2511	Manufacture of structural metal products	2,529,712	0	151,455	137,995	2,819,162
2512	Manufacture of tanks, reservoirs and containers of metal	14,373,348	0	278,590	506,869	15,158,807
2599	Manufacture of other fabricated metal products not elsewhere classified	15,994,906	0	255,345	185,596	16,435,847
2733	Manufacture of electric wiring devices.	895,320	1,020	53,922	83,520	1,033,782
2821	Manufacture of agricultural and forestry machinery	117,636	0	20,480	39,080	177,196
2920	Manufacture of bodies for motor vehicles	430,590	0	20,893	2,875	454,358
3100	Manufacture of furniture and wood products not classified elsewhere	8,743,057	78,040	496,341	632,533	9,949,971
	Total	385,317,277	35,930,953	22,487,899	12,303,785	456,039,914

Table 12: No. of Medium Industrial Establishments, No. of Paid Workers and Compensation Value by Main Activities in Erbil Gov. in KRI, 2018

ISIC Code	Industrial Activities	No. of Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants (Cash, in-kind), 1000 ID	Total compensation of Paid workers, 1000 ID
10	Manufacture of food products	23	448	3,178,110	452,289	3,630,399
11	Manufacture of Beverages	7	113	981,760	150,340	1,132,100
17	Manufacture of Paper and its products	5	102	762,820	135,200	898,020
18	Manufacture of paper and paper products	2	23	208,700	20,700	229,400
19	Manufacture of coke and refined petroleum products	1	18	114,000	13,800	127,800
20	Manufacture of chemicals and chemical products	2	35	170,640	28,805	199,445
22	Manufacture of rubber and plastics products	7	109	791,780	142,250	934,030
23	Manufacture of other non-metallic mineral products	16	238	1,821,110	233,250	2,054,360
25	Manufacture of fabricated metal products, except machinery and equipment	5	98	917,900	114,334	1,032,234
27	Manufacture of electrical equipment	1	15	157,920	33,332	191,252
31	Manufacture of furniture	6	99	804,225	76,612	880,837
	Total	75	1298	9,908,965	1,400,912	11,309,877

Table 13: No. of Medium Industrial Establishments, No. of Paid Workers and Compensations Value by Sub Activities in Erbil Gov. in KRI, 2018

ISIC Code	Industrial Activities	No. of Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants (Cash, in-kind), 1000 ID	Total compensation of Paid workers, 1000 ID
1010	Processing and Preserving of Meat and its products	1	11	65,700	10,028	75,728
1050	Manufacture Dairy Products	2	39	261,960	106,960	368,920
1061	Manufacture of Grain mill and its Production	4	95	876,880	84,360	961,240
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	4	60	469,420	48,580	518,000
1079	Manufacture of other food products Not elsewhere classified	10	194	1,179,450	133,961	1,313,411
1080	Manufacture of prepared animal feeds	2	49	324,700	68,400	393,100
1101	Distilling, rectifying and blending of spirits Manufacture of	1	16	153,360	17,544	170,904
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	6	97	828,400	132,796	961,196
1701	Manufacture of pulp, paper and paperboard	2	38	344,320	80,100	424,420
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1	27	190,800	11,100	201,900
1709	Manufacture of other articles of paper and paperboard	2	37	227,700	44,000	271,700
1811	Printing	2	23	208,700	20,700	229,400

Continued Table 13

ISIC Code	Industrial Activities	No. of Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants (Cash, in-kind), 1000 ID	Total compensation of Paid workers, 1000 ID
1920	Manufacture of refined petroleum products	1	18	114,000	13,800	127,800
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	2	35	170,640	28,805	199,445
2219	Manufacture of other rubber products	1	10	20,900	0	20,900
2220	Manufacture of plastics products	6	99	770,880	142,250	913,130
2310	Manufacture of glass and glass products	2	46	369,760	48,000	417,760
2391	Manufacture of refractory products	2	27	147,260	15,830	163,090
2395	Manufacture of articles of concrete, cement and plaster	11	141	1,101,050	154,600	1,255,650
2396	Cutting, shaping and finishing of stone	1	24	203,040	14,820	217,860
2511	Manufacture of structural metal products	2	45	423,800	47,780	471,580
2512	Manufacture of tanks, reservoirs and containers of metal	2	42	413,700	61,064	474,764
2599	Manufacture of other fabricated metal products not elsewhere classified	1	11	80,400	5,490	85,890
2733	Manufacture of electric wiring devices.	1	15	157,920	33,332	191,252
3100	Manufacture of furniture and wood products not classified elsewhere	6	99	804,225	76,612	880,837
	Total	75	1298	9,908,965	1,400,912	11,309,877

Table 14: Product Values by Main Activities in Medium Industrial Establishments in Erbil Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
10	Manufacture of food products	85,970,563	85,971,205	642	1,182,350	86,604,415	86,604,415
11	Manufacture of beverages	9,053,355	9,055,079	1,724	0	8,668,178	8,668,178
17	Manufacture of paper and paper products	24,227,400	24,236,400	9,000	0	24,234,100	24,214,100
18	Printing and reproduction of recorded media	1,594,000	1,594,000	0	0	1,582,000	1,582,000
19	Manufacture of coke and refined petroleum products	668,000	668,000	0	0	668,000	668,000
20	Manufacture of chemicals and chemical products	1,173,880	1,173,880	0	0	1,173,856	1,173,856
22	Manufacture of rubber and plastics products	4,261,990	4,262,250	260	0	4,554,167	4,554,167
23	Manufacture of other non-metallic mineral products	12,376,500	12,376,500	0	0	12,397,290	12,397,290
25	Manufacture of fabricated metal products, except machinery and equipment	16,097,990	16,097,990	0	0	16,074,085	16,074,085
27	Manufacture of electrical equipment	435,000	435,000	0	0	435,000	435,000
31	Manufacture of furniture	4,000,990	4,002,990	2,000	0	4,004,790	4,004,790
	Total	159,859,668	159,873,294	13,626	1,182,350	160,395,881	160,375,881

Table 15: Product Values by Sub Activities in Medium Industrial Establishments in Erbil Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
1010	Processing and Preserving of Meat and its products	1,015,000	1,015,000	0	0	1,015,000	1,015,000
1050	Manufacture Dairy Products	5,134,072	5,134,072	0	0	5,134,072	5,134,072
1061	Manufacture of Grain mill and its Production	0	0	0	1,182,350	0	0
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	1,598,900	1,598,900	0	0	1,597,522	1,597,522
1079	Manufacture of other food products Not elsewhere classified	68,185,591	68,186,233	642	0	68,252,321	68,252,321
1080	Manufacture of prepared animal feeds	10,037,000	10,037,000	0	0	10,605,500	10,605,500
1101	Manufacture of Distilling, rectifying and of blending spirits	2,657,241	2,657,241	0	0	2,348,390	2,348,390
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	6,396,114	6,397,838	1,724	0	6,319,788	6,319,788
1701	Manufacture of pulp, paper and paperboard	13,851,000	13,860,000	9,000	0	13,860,000	13,860,000
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1,800,000	1,800,000	0	0	1,800,000	1,800,000
1709	Manufacture of other articles of paper and paperboard	8,576,400	8,576,400	0	0	8,574,100	8,554,100
1811	Printing	1,594,000	1,594,000	0	0	1,582,000	1,582,000
1920	Manufacture of refined petroleum products	668,000	668,000	0	0	668,000	668,000

Continued Table 15

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	1,173,880	1,173,880	0	0	1,173,856	1,173,856
2219	Manufacture of other rubber products	18,000	18,000	0	0	18,000	18,000
2220	Manufacture of plastics products	4,243,990	4,244,250	260	0	4,536,167	4,536,167
2310	Manufacture of glass and glass products	1,040,000	1,040,000	0	0	1,040,000	1,040,000
2391	Manufacture of refractory products	1,444,800	1,444,800	0	0	1,444,500	1,444,500
2395	Manufacture of articles of concrete, cement and plaster	9,459,700	9,459,700	0	0	9,480,790	9,480,790
2396	Cutting, shaping and finishing of stone	432,000	432,000	0	0	432,000	432,000
2511	Manufacture of structural metal products	2,262,250	2,262,250	0	0	2,262,250	2,262,250
2512	Manufacture of tanks, reservoirs and containers of metal	10,788,000	10,788,000	0	0	10,765,200	10,765,200
2599	Manufacture of other fabricated metal products not elsewhere classified	3,047,740	3,047,740	0	0	3,046,635	3,046,635
2733	Manufacture of electric wiring devices	435,000	435,000	0	0	435,000	435,000
3100	Manufacture of furniture and wood products not classified elsewhere	4,000,990	4,002,990	2,000	0	4,004,790	4,004,790
	Total	159,859,668	159,873,294	13,626	1,182,350	160,395,881	160,375,881

Table 16: Value of Intermediate Consumptions and Services by Main Activities in Medium Industrial Establishments in Erbil Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Sub Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
10	Manufacture of food products	34,562,971	6,762,444	2,146,708	1,305,362	44,777,485
11	Manufacture of beverages	803,316	5,001,712	866,277	731,632	7,402,937
17	Manufacture of paper and paper products	3,153,350	459,546	744,829	495,000	4,852,725
18	Printing and reproduction of recorded media	693,378	1,085	45,790	25,500	765,753
19	Manufacture of coke and refined petroleum products	372,625	288,400	72,000	26,600	759,625
20	Manufacture of chemicals and chemical products	533,480	181,222	39,543	77,730	831,975
22	Manufacture of rubber and plastics products	7,312,447	97,811	415,579	575,080	8,400,917
23	Manufacture of other non-metallic mineral products	43,672,327	56,408	693,520	847,670	45,269,925
25	Manufacture of fabricated metal products, except machinery and equipment	13,661,802	0	282,180	578,565	14,522,547
27	Manufacture of electrical equipment	178,420	0	14,752	52,980	246,152
31	Manufacture of furniture	1,775,044	46,866	214,864	129,460	2,166,234
	Total	106,719,160	12,895,494	5,536,042	4,845,579	129,996,275

Table 17: Value of Intermediate Consumptions and Services by Sub Activities in Medium Industrial Establishments in Erbil Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Sub Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
1010	Processing and Preserving of Meat and its products	782699	500	12160	16800	812159
1050	Manufacture Dairy Products	4289922	4159124	1060722	234100	9743868
1061	Manufacture of Grain mill and its Production	0	235988	405785	194900	836673
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	574159	40513	134216	119490	868378
1079	Manufacture of other food products Not elsewhere classified	19275391	2276637	417133	572872	22542033
1080	Manufacture of prepared animal feeds	9640800	49682	116692	167200	9974374
1101	Manufacture of Distilling, rectifying and blending of spirits	802761	301401	64606	361402	1530170
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	555	4700311	801671	370230	5872767
1701	Manufacture of pulp, paper and paperboard	639350	125600	503650	421400	1690000
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	1432800	14462	84306	16100	1547668
1709	Manufacture of other articles of paper and paperboard	1081200	319484	156873	57500	1615057
1811	Printing	693378	1085	45790	25500	765753
1920	Manufacture of refined petroleum products	372625	288400	72000	26600	759625

Continued Table 17

ISIC Code	Sub Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	533,480	181,222	39,543	77,730	831,975
2219	Manufacture of other rubber products	1,232	0	7,620	1,740	10,592
2220	Manufacture of plastics products	7,311,215	97,811	407,959	573,340	8,390,325
2310	Manufacture of glass and glass products	450,900	0	56,214	37,620	544,734
2391	Manufacture of refractory products	1,090,364	19,800	71,741	54,750	1,236,655
2395	Manufacture of articles of concrete, cement and plaster	42,043,663	36,608	547,185	708,800	43,336,256
2396	Cutting, shaping and finishing of stone	87,400	0	18,380	46,500	152,280
2511	Manufacture of structural metal products	1,552,192	0	97,105	63,325	1,712,622
2512	Manufacture of tanks, reservoirs and containers of metal	9,324,580	0	146,200	429,560	9,900,340
2599	Manufacture of other fabricated metal products not elsewhere classified	2,785,030	0	38,875	85,680	2,909,585
2733	Manufacture of electric wiring devices	178,420	0	14,752	52,980	246,152
3100	Manufacture of furniture and wood products not classified elsewhere	1,775,044	46,866	214,864	129,460	2,166,234
	Total	106,719,160	12,895,494	5,536,042	4,845,579	129,996,275

Table 18: No. of Medium Industrial Establishments, No. of Paid Workers and Compensation Values by Main Activities in Sulaimani Gov. in KRI, 2018

ISIC Code	Main Industry	No. of Industrial Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants Cash, In-kind), 1000 ID	Total Compensations of Paid Workers, 1000 ID
10	Manufacture of food products	63	902	4,323,367	412,459	4,735,826
11	Manufacture of beverages	3	51	394,800	48,008	442,808
13	Manufacture of textiles	1	19	164,040	36,000	200,040
16	Manufacture of wood and of products of wood and cork, except furniture	2	21	143,400	18,912	162,312
17	Manufacture of paper and paper products	3	51	294,600	20,516	315,116
18	Printing and reproduction of recorded media	1	28	216,000	1,800	217,800
19	Manufacture of coke and refined petroleum products	1	11	69,000	16,036	85,036
20	Manufacture of chemicals and chemical products	3	53	251,800	53,028	304,828
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1	22	334,224	93,030	427,254
22	Manufacture of rubber and plastics products	12	181	1,027,710	90,692	1,118,402
23	Manufacture of other non-metallic mineral products	106	1349	7,205,550	761,349	7,966,899
24	Manufacture of basic metals	1	10	52,560	9,550	62,110
25	Manufacture of fabricated metal products, except machinery and equipment	7	91	562,960	49,415	612,375
27	Manufacture of electrical equipment	1	20	192,000	36,060	228,060
28	Manufacture of machinery and equipment Not elsewhere classified	1	12	74,760	11,224	85,984
31	Manufacture of furniture	11	155	1,376,352	110,776	1,487,128
	Total	217	2976	16,683,123	1,768,855	1,845,1978

Table 19: No. of Medium Industrial Establishments, No. of Paid Workers and Compensation Value by Sub Activities in Sulaimani Gov. in KRI, 2018

ISIC Code	Main Industry	No. of Industrial Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants Cash, In-kind), 1000 ID	Total Compensations of Paid Workers, 1000 ID
1030	Processing and Preserving of Fruit and Vegetables	1	20	16,850	3,137	19,987
1040	Manufacture of Vegetable and Animal Oil and Fat	2	20	61,400	14,418	75,818
1050	Manufacture Dairy Products	1	13	56,400	8,040	64,440
1061	Manufacture of Grain mill and its Production	6	111	782,400	114,620	897,020
1071	Manufacture of Bakery Products	31	393	1,503,957	78,199	1,582,156
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	8	107	658,800	43,807	702,607
1079	Manufacture of other food products Not elsewhere classified	6	95	392,270	25,200	417,470
1080	Manufacture of prepared animal feeds	8	143	851,290	125,038	976,328
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	3	51	394,800	48,008	442,808
1392	Manufacture of made-up textile articles, except apparel	1	19	164,040	36,000	200,040
1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	2	21	143,400	18,912	162,312
1709	Manufacture of other articles of paper and paperboard	3	51	294,600	20,516	315,116
1811	Printing	1	28	216,000	1,800	217,800
1920	Manufacture of refined petroleum products	1	11	69,000	16,036	85,036
2011	Manufacture of basic chemicals	1	28	120,400	28,120	148,520
2013	Manufacture of plastics and synthetic rubber in primary forms	1	10	57,000	3,684	60,684

Continued Table 19

ISIC Code	Main Industry	No. of Industrial Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants Cash, In-kind), 1000 ID	Total Compensations of Paid Workers, 1000 ID
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	1	15	74,400	21,224	95,624
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1	22	334,224	93,030	427,254
2219	Manufacture of other rubber products	1	17	64,260	3,000	67,260
2220	Manufacture of plastics products	11	164	963,450	87,692	1,051,142
2310	Manufacture of glass and glass products	1	15	198,000	64,920	262,920
2391	Manufacture of refractory products	2	24	73,500	9,972	83,472
2394	Manufacture of cement, lime and plaster	11	120	335,100	13,000	348,100
2395	Manufacture of articles of concrete, cement and plaster	90	1170	6,477,850	666,085	7,143,935
2396	Cutting, shaping and finishing of stone	2	20	121,100	7,372	128,472
2420	Manufacture of basic precious and other non-ferrous metals	1	10	52,560	9,550	62,110
2511	Manufacture of structural metal products	3	36	237,600	14,856	252,456
2512	Manufacture of tanks, reservoirs and containers of metal	3	45	295,360	14,559	309,919
2599	Manufacture of other fabricated metal products not elsewhere classified	1	10	30,000	20,000	50,000
2733	Manufacture of electric wiring devices	1	20	192,000	36,060	228,060
2821	Manufacture of agricultural and forestry machinery	1	12	74,760	11,224	85,984
3100	Manufacture of furniture and wood products not classified elsewhere	11	155	1,376,352	110,776	1,487,128
	Total	217	2976	16,683,123	1,768,855	18,451,978

Table 20: Product Value by Main Activities in Medium Industrial Establishments in Sulaimani Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
10	Manufacture of food products	100,018,848	100,018,848	9,600	3,957,842	100,036,275	100,036,275
11	Manufacture of beverages	11,279,000	11,279,000	14,760	0	11,279,000	11,279,000
13	Manufacture of textiles	12,882,240	12,882,240	0	0	12,882,240	12,882,240
16	Manufacture of wood and of products of wood and cork, except furniture	1,338,600	1,338,600	0	0	1,338,600	1,338,600
17	Manufacture of paper and paper products	3,678,480	3,678,480	0	0	3,687,660	3,687,660
18	Printing and reproduction of recorded media	14,700,000	14,700,000	0	0	14,700,000	14,700,000
19	Manufacture of coke and refined petroleum products	408,761	408,761	0	0	408,761	408,761
20	Manufacture of chemicals and chemical products	1,824,424	1,824,424	0	0	2,202,280	2,202,280
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4,500,000	4,500,000	0	0	4,500,000	4,500,000
22	Manufacture of rubber and plastics products	28,245,488	28,245,488	0	0	28,303,688	28,303,688
23	Manufacture of other non-metallic mineral products	57,967,650	57,967,650	2,232	0	58,014,325	58,019,125
24	Manufacture of basic metals	849,000	849,000	0	0	900,000	900,000
25	Manufacture of fabricated metal products, except machinery and equipment	6,944,547	6,944,550	8,643	72,000	7,754,550	7,754,550
27	Manufacture of electrical equipment	1,494,000	1,494,000	2,400	0	1,494,000	1,494,000
28	Manufacture of machinery and equipment Not elsewhere classified	388,500	388,500	6,120	0	388,500	388,500
31	Manufacture of furniture	11,161,960	11,161,960	0	0	11,161,960	11,264,760
	Total	257,681,498	257,681,501	43,755	4,029,842	259,051,839	259,159,439

Table 21: Product Value by Sub Activities in Medium Industrial Establishments in Sulaimani Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
1030	Processing and Preserving of Fruit and Vegetables	390,000	390,000	0	0	390,000	390,000
1040	Manufacture of Vegetable and Animal Oil and Fat	862,999	862,999	0	0	862,999	862,999
1050	Manufacture Dairy Products	2,038,920	2,038,920	0	0	2,038,920	2,038,920
1061	Manufacture of Grain mill and its Production	0	0	0	3,957,842	0	0
1071	Manufacture of Bakery Products	4,311,679	4,311,679	0	-	4,314,306	4,314,306
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	4,616,490	4,616,490	0	0	4,616,490	4,616,490
1079	Manufacture of other food products Not elsewhere classified	6,811,400	6,811,400	0	0	6,811,400	6,811,400
1080	Manufacture of prepared animal feeds	80,987,360	80,987,360	9,600	0	81,002,160	81,002,160
1104	Manufacture of Distilling, rectifying and blending of spirits	11,279,000	11,279,000	14,760	0	11,279,000	11,279,000
1392	Manufacture of soft drinks; production of mineral waters and other bottled waters	12,882,240	12,882,240	0	0	12,882,240	12,882,240
1629	Manufacture of made-up textile articles, except apparel	1,338,600	1,338,600	0	0	1,338,600	1,338,600

Continued Table 21

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
1709	Manufacture of other articles of paper and paperboard	3,678,480	3,678,480	0	0	3,687,660	3,687,660
1811	Printing	14,700,000	14,700,000	0	0	14,700,000	14,700,000
1920	Manufacture of refined petroleum products	408,761	408,761	0	0	408,761	408,761
2011	Manufacture of basic chemicals	279,000	279,000	0	0	279,000	279,000
2013	Manufacture of plastics and synthetic rubber in primary forms	935,424	935,424	0	0	1,313,280	1,313,280
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	610,000	610,000	0	0	610,000	610,000
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4,500,000	4,500,000	0	0	4,500,000	4,500,000
2219	Manufacture of other rubber products	720,000	720,000	0	0	774,000	774,000
2220	Manufacture of plastics products	27,525,488	27,525,488	0	0	27,529,688	27,529,688
2310	Manufacture of glass and glass products	1,209,600	1,209,600	0	0	1,209,600	1,209,600
2391	Manufacture of refractory products	568,560	568,560	432	0	568,560	568,560

Continued Table 21

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
2394	Manufacture of cement, lime and plaster	1,069,200	1,069,200	0	0	1,069,200	1,069,200
2395	Manufacture of articles of concrete, cement and plaster	54,141,090	54,141,090	1,800	0	54,187,765	54,192,565
2396	Cutting, shaping and finishing of stone	979,200	979,200	0	0	979,200	979,200
2420	Manufacture of basic precious and other non-ferrous metals	849,000	849,000	0	0	900,000	900,000
2511	Manufacture of structural metal products	1,638,800	1,638,800	0	0	1,638,800	1,638,800
2512	Manufacture of tanks, reservoirs and containers of metal	5,126,547	5,126,550	8,643	72,000	5,936,550	5,936,550
2599	Manufacture of other fabricated metal products not elsewhere classified	179,200	179,200	0	0	179,200	179,200
2733	Manufacture of electric wiring devices.	1,494,000	1,494,000	2,400	0	1,494,000	1,494,000
2821	Manufacture of agricultural and forestry machinery	388,500	388,500	6,120	0	388,500	388,500
3100	Manufacture of furniture and wood products not classified elsewhere	11,161,960	11,161,960	0	0	11,161,960	11,264,760
	Total	257,681,498	257,681,501	43,755	4,029,842	259,051,839	259,159,439

Table 22 : Value of Intermediate Consumptions and Services by Main Activities in Medium Industrial Establishments in Sulaimani Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
10	Manufacture of food products	79,046,747	3,580,102	2,749,214	1,201,958	86,578,021
11	Manufacture of beverages	1,264,976	6,852,794	348,465	272,404	8,738,639
13	Manufacture of textiles	11,847,474	19,776	34,087	33,140	11,934,477
16	Manufacture of wood and of products of wood and cork, except furniture	823,940	9,000	69,040	55,052	957,032
17	Manufacture of paper and paper products	2,298,000	425,550	76,500	22,250	2,822,300
18	Printing and reproduction of recorded media	13,983,120	173,700	32,040	34,800	14,223,660
19	Manufacture of coke and refined petroleum products	100,000	41,616	25,900	19,530	187,046
20	Manufacture of chemicals and chemical products	983,492	228,760	90,816	80,770	1,383,838
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1,530,642	1,027,200	225,848	188,326	2,972,016
22	Manufacture of rubber and plastics products	18,378,302	189,730	548,149	589,028	19,705,209
23	Manufacture of other non-metallic mineral products	36,373,039	60,947	4,588,497	2,171,464	43,193,947
24	Manufacture of basic metals	470,880	161,100	91,235	10,450	733,665
25	Manufacture of fabricated metal products, except machinery and equipment	6,101,088	0	190,317	156,645	6,448,050
27	Manufacture of electrical equipment	716,900	1,020	39,170	30,540	787,630
28	Manufacture of machinery and equipment Not elsewhere classified	117,636	0	20,480	39,080	177,196
31	Manufacture of furniture	6,688,468	31,174	251,675	491,273	7,462,590
	Total	180,724,704	12,802,469	9,381,433	5,396,710	208,305,316

Table 23: Value of Intermediate Consumptions and Services by Sub Activities in Medium Industrial Establishments in Sulaimani Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
1030	Processing and Preserving of Fruit and Vegetables	218,720	30,784	16,795	5,750	272,049
1040	Manufacture of Vegetable and Animal Oil and Fat	443,000	109,170	38,141	110,164	700,475
1050	Manufacture Dairy Products	1,248,500	55,800	97,910	234,060	1,636,270
1061	Manufacture of Grain mill and its Production	0	350,459	1,240,140	307,660	1,898,259
1071	Manufacture of Bakery Products	1,248,789	234,232	398,789	119,074	2,000,884
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	1,697,649	409,064	185,705	130,124	2,422,542
1079	Manufacture of other food products Not elsewhere classified	2,666,401	1,994,915	158,951	140,636	4,960,903
1080	Manufacture of prepared animal feeds	71,523,688	395,678	612,783	154,490	72,686,639
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	1,264,976	6,852,794	348,465	272,404	8,738,639
1392	Manufacture of made-up textile articles, except apparel	11,847,474	19,776	34,087	33,140	11,934,477
1629	Manufacture of other products of wood; manufacture of articles of cork, straw and plaiting materials	823,940	9,000	69,040	55,052	957,032
1709	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	2,298,000	425,550	76,500	22,250	2,822,300

Continued Table 23

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
1811	Printing	13,983,120	173,700	32,040	34,800	14,223,660
1920	Manufacture of refined petroleum products	100,000	41,616	25,900	19,530	187,046
2011	Manufacture of basic chemicals	0	300	36,930	44,500	81,730
2013	Manufacture of plastics and synthetic rubber in primary forms	789,262	15,600	12,766	23,920	841,548
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	194,230	212,860	41,120	12,350	460,560
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	1,530,642	1,027,200	225,848	188,326	2,972,016
2219	Manufacture of other rubber products	626,988	0	46,786	23,100	696,874
2220	Manufacture of plastics products	17,751,314	189,730	501,363	565,928	19,008,335
2310	Manufacture of glass and glass products	582,000	9,072	70,996	101,760	763,828
2391	Manufacture of refractory products	195,120	29,100	56,935	28,260	309,415
2394	Manufacture of cement, lime and plaster	35,000	0	407,085	101,484	543,569

Continued Table 23

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
2395	Manufacture of articles of concrete, cement and plaster	35,051,419	22,775	4,039,361	1,929,660	41,043,215
2396	Cutting, shaping and finishing of stone	509,500	0	14,120	10,300	533,920
2420	Manufacture of basic precious and other non-ferrous metals	470,880	161,100	91,235	10,450	733,665
2511	Manufacture of structural metal products	977,520	0	54,350	74,670	1,106,540
2512	Manufacture of tanks, reservoirs and containers of metal	5,039,568	0	120,157	77,059	5,236,784
2599	Manufacture of other fabricated metal products not elsewhere classified	84,000	0	15,810	4,916	104,726
2733	Manufacture of electric wiring devices.	716,900	1,020	39,170	30,540	787,630
2821	Manufacture of agricultural and forestry machinery	117,636	0	20,480	39,080	177,196
3100	Manufacture of furniture and wood products not classified elsewhere	6,688,468	31,174	251,675	491,273	7,462,590
	Total	180,724,704	12,802,469	9,381,433	5,396,710	208,305,316

Table 24 : No. of Medium Industrial Establishments, No. of Paid Workers and Compensation Value by Main Activities in Duhok Gov. in KRI, 2018

ISIC Code	Main Industry	No. of Industrial Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants Cash, In-kind), 1000 ID	Total Compensations of Paid Workers, 1000 ID
10	Manufacture of food products	29	436	2,998,520	373,354	3,371,874
11	Manufacture of beverages	5	87	695,400	54,872	750,272
13	Manufacture of textiles	1	12	87,600	18,450	106,050
17	Manufacture of paper and paper products	1	12	74,400	18,072	92,472
18	Printing and reproduction of recorded media	2	27	137,230	4,636	141,866
20	Manufacture of chemicals and chemical products	1	14	112,080	17,680	129,760
22	Manufacture of rubber and plastics products	3	56	303,300	35,876	339,176
23	Manufacture of other non-metallic mineral products	34	401	1,969,640	284,917	2,254,557
24	Manufacture of basic metals	2	23	233,360	13,815	247,175
25	Manufacture of fabricated metal products, except machinery and equipment	3	37	398,760	44,528	443,288
29	Manufacture of motor vehicles, trailers and semi-trailers	1	10	24,960	8,540	33,500
31	Manufacture of furniture	1	12	101,400	5,520	106,920
	Total	83	1127	7,136,650	880,260	8,016,910

Table 25: No. of Medium Industrial Establishments, No. of Paid Workers and Compensation Value by Sub Activities in Duhok Gov. in KRI, 2018

ISIC Code	Main Industry	No. of Industrial Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants Cash, In-kind), 1000 ID	Total Compensations of Paid Workers, 1000 ID
1010	Processing and Preserving of Meat and its products	2	22	151,800	30,720	182,520
1040	Manufacture of Vegetable and Animal Oil and Fat	2	23	92,400	13,741	106,141
1050	Manufacture Dairy Products	5	104	785,920	55,540	841,460
1061	Manufacture of Grain mill and its Production	12	176	1,184,200	186,689	1,370,889
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	5	66	400,800	45,580	446,380
1079	Manufacture of other food products Not elsewhere classified	3	45	383,400	41,084	424,484
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	5	87	695,400	54,872	750,272
1392	Manufacture of made-up textile articles, except apparel	1	12	87,600	18,450	106,050
1709	Manufacture of other articles of paper and paperboard	1	12	74,400	18,072	92,472
1811	Printing	2	27	137,230	4,636	141,866
2022	Manufacture of paints, varnishes and similar coatings and printing ink	1	14	112,080	17,680	129,760

Continued Table 25

ISIC Code	Main Industry	No. of Industrial Establishments	No. of Paid Workers	Wages and Salaries, 1000 ID	Grants Cash, In-kind), 1000 ID	Total Compensations of Paid Workers, 1000 ID
2219	Manufacture of other rubber products	1	20	90,000	9,200	99,200
2220	Manufacture of plastics products	2	36	213,300	26,676	239,976
2391	Manufacture of refractory products	2	17	74,720	21,512	96,232
2392	Manufacture of clay building materials	1	11	10,900	605	11,505
2395	Manufacture of articles of concrete, cement and plaster	31	373	1,884,020	262,800	2,146,820
2420	Manufacture of basic precious and other non-ferrous metals	1	10	144,560	10,540	155,100
2432	Casting of non-ferrous metals	1	13	88,800	3,275	92,075
2512	Manufacture of tanks, reservoirs and containers of metal	1	10	28,200	5,636	33,836
2599	Manufacture of other fabricated metal products not elsewhere classified	2	27	370,560	38,892	409,452
2920	Manufacture of bodies for motor vehicles	1	10	24,960	8,540	33,500
3100	Manufacture of furniture and wood products not classified elsewhere	1	12	101,400	5,520	106,920
	Total	83	1,127	7,136,650	880,260	8,016,910

Table 26: Product Values by Main Activities in Medium Industrial Establishments in Duhok Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
10	Manufacture of food products	50,860,289	50,860,289	0	16,871,200	50,840,752	50,840,752
11	Manufacture of Beverages	6,205,255	6,205,380	125	0	6,182,730	6,182,730
13	Manufacture of Textiles	993,600	993,600	0	0	991,392	991,392
17	Manufacture of Paper and its products	1,392,000	1,392,000	0	0	1,382,800	1,382,800
18	Manufacture of paper and paper products	1,503,900	1,503,900	0	0	1,496,460	1,496,460
20	Manufacture of chemicals and chemical products	401,544	401,544	0	0	379,434	379,434
22	Manufacture of rubber and plastics products	4,026,982	4,026,982	0	0	4,013,782	4,013,782
23	Manufacture of other non-metallic mineral products	21,433,840	21,433,840	0	0	21,423,235	21,423,235
24	Manufacture of basic metals	37,584,000	37,584,000	0	0	37,574,000	37,574,000
25	Manufacture of fabricated metal products, except machinery and equipment	15,517,200	15,517,200	0	0	15,434,829	15,434,829
29	Manufacture of motor vehicles, trailers and semi-trailers	570,000	570,000	0	0	570,000	570,000
31	Manufacture of furniture	600,000	600,000	0	0	600,000	600,000
	Total	141,088,610	141,088,735	125	16,871,200	140,889,414	140,889,414

Table 27: Product Values by Sub Activities in Medium Industrial Establishments in Duhok Gov. in KRI, 2018, Value in 1000 ID:

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
1010	Processing and Preserving of Meat and its products	21,259,680	21,259,680	0	0	21,278,940	21,278,940
1040	Manufacture of Vegetable and Animal Oil and Fat	1,312,000	1,312,000	0	0	1,308,240	1,308,240
1050	Manufacture Dairy Products	19,216,625	19,216,625	0	0	19,199,318	19,199,318
1061	Manufacture of Grain mill and its Production	0	0	0	16,871,200	0	0
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	1,895,984	1,895,984	0	0	1,889,004	1,889,004
1079	Manufacture of other food products Not elsewhere classified	7,176,000	7,176,000	0	0	7,165,250	7,165,250
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	6,205,255	6,205,380	125	0	6,182,730	6,182,730
1392	Manufacture of made-up textile articles, except apparel	993,600	993,600	0	0	991,392	991,392
1709	Manufacture of other articles of paper and paperboard	1,392,000	1,392,000	0	0	1,382,800	1,382,800
1811	Printing	1,503,900	1,503,900	0	0	1,496,460	1,496,460
2022	Manufacture of paints, varnishes and similar coatings and printing ink	401,544	401,544	0	0	379,434	379,434
2219	Manufacture of other rubber products	393,600	393,600	0	0	393,600	393,600

Continued Table 27

ISIC Code	Main Activities	Selling Price	Value of Finished Products	Value of Not Finished Products	Income from Providing Service to Others	Production Value Based on Market Price	Production Value Based on Costing Price
2220	Manufacture of plastics products	3,633,382	3,633,382	0	0	3,620,182	3,620,182
2391	Manufacture of refractory products	835,200	835,200	0	0	835,200	835,200
2392	Manufacture of clay building materials	85,000	85,000	0	0	87,125	87,125
2395	Manufacture of articles of concrete, cement and plaster	20,513,640	20,513,640	0	0	20,500,910	20,500,910
2420	Manufacture of basic precious and other non-ferrous metals	36,720,000	36,720,000	0	0	36,708,000	36,708,000
2432	Casting of non-ferrous metals	864,000	864,000	0	0	866,000	866,000
2512	Manufacture of tanks, reservoirs and containers of metal	72,000	72,000	0	0	71,760	71,760
2599	Manufacture of other fabricated metal products not elsewhere classified	15,445,200	15,445,200	0	0	15,363,069	15,363,069
2920	Manufacture of bodies for motor vehicles	570,000	570,000	0	0	570,000	570,000
3100	Manufacture of furniture and wood products not classified elsewhere	600,000	600,000	0	0	600,000	600,000
	Total	141,088,610	141,088,735	125	16,871,200	140,889,414	140,889,414

Table 28: Value of Intermediate Consumptions and Services by Main Activities in Medium Industrial Establishments in Duhok Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
10	Manufacture of food products	31,215,034	8,004,288	3,462,750	925,355	43,607,427
11	Manufacture of Beverages	1,555,708	1,445,878	656,217	126,575	3,784,378
13	Manufacture of Textiles	390,752	259,800	54,020	31,200	735,772
17	Manufacture of Paper and its products	299,880	487,320	139,030	21,000	947,230
18	Manufacture of paper and paper products	1,142,717	0	105,099	21,420	1,269,236
20	Manufacture of chemicals and chemical products	35,580	8,704	28,807	6,700	79,791
22	Manufacture of rubber and plastics products	2,533,975	27,000	608,195	127,950	3,297,120
23	Manufacture of other non-metallic mineral products	12,059,981	0	1,931,322	598,091	14,589,394
24	Manufacture of basic metals	34,794,575	0	321,396	93,280	35,209,251
25	Manufacture of fabricated metal products, except machinery and equipment	13,135,076	0	212,893	95,250	13,443,219
29	Manufacture of motor vehicles, trailers and semi-trailers	430,590	0	20,893	2,875	454,358
31	Manufacture of furniture	279,545	0	29,802	11,800	321,147
	Total	97,873,413	10,232,990	7,570,424	2,061,496	117,738,323

Table 29: Value of Intermediate Consumptions and Services by Sub Activities in Medium Industrial Establishments in Duhok Gov. in KRI, 2018, Value in 1000 ID

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
1010	Processing and Preserving of Meat and its products	16,539,488	2,259,540	215,841	136,700	19,151,569
1040	Manufacture of Vegetable and Animal Oil and Fat	1,014,660	62,910	35,731	15,420	1,128,721
1050	Manufacture Dairy Products	9,880,247	3,238,662	677,991	183,525	13,980,425
1061	Manufacture of Grain mill and its Production	0	509,478	1,847,723	467,220	2,824,421
1073	Manufacture of Cocoa, Chocolate and sugar confectionery	509,579	81,088	148,937	55,950	795,554
1079	Manufacture of other food products Not elsewhere classified	3,271,060	1,852,610	536,527	66,540	5,726,737
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	1,555,708	1,445,878	656,217	126,575	3,784,378
1392	Manufacture of made-up textile articles, except apparel	390,752	259,800	54,020	31,200	735,772
1709	Manufacture of other articles of paper and paperboard	299,880	487,320	139,030	21,000	947,230
1811	Printing	1,142,717	0	105,099	21,420	1,269,236
2022	Manufacture of paints, varnishes and similar coatings and printing ink	35,580	8,704	28,807	6,700	79,791
2219	Manufacture of paints, varnishes and similar coatings and printing ink	86,775	0	135,520	33,950	256,245
2220	Manufacture of plastics products	2,447,200	27,000	472,675	94,000	3,040,875

Continued Table 29:

ISIC Code	Main Activities	Raw Materials	Packing and Wrapping Material	Other Needs	Service Needs	Total Value
2391	Manufacture of refractory products	95,676	0	107,853	41,500	245,029
2392	Manufacture of clay building materials	34,300	0	12,201	3,975	50,476
2395	Manufacture of articles of concrete, cement and plaster	11,930,005	0	1,811,268	552,616	14,293,889
2420	Manufacture of basic precious and other non-ferrous metals	34,243,900	0	270,036	60,000	34,573,936
2432	Casting of non-ferrous metals	550,675	0	51,360	33,280	635,315
2512	Manufacture of tanks, reservoirs and containers of metal	9,200	0	12,233	250	21,683
2599	Manufacture of other fabricated metal products not elsewhere classified	13,125,876	0	200,660	95,000	13,421,536
2920	Manufacture of bodies for motor vehicles	430,590	0	20,893	2,875	454,358
3100	Manufacture of furniture and wood products not classified elsewhere	279,545	0	29,802	11,800	321,147
	Total	97,873,413	10232990	7,570,424	2,061,496	117,738,323