



Kurdistan Region Government  
Ministry of planning  
Kurdistan Region Statistics Office



هيئة الإحصاء  
ونظم المعلومات الجغرافية  
Commission of statistics and GIS

# Statistics of Big Industrial Establishment in Kurdistan Region 2022

Industrial Department  
August 2025



Kurdistan Region Government  
Ministry of planning  
Kurdistan Region Statistics Office



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2022

Industrial Statistics Department  
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## **Acknowledgment**

The Central Statistical Organization (CSO) of Iraq and Kurdistan Region Statistical Office (KRSO) would like to express gratitude to all those who participated in the survey. We also commend the efforts made during the preparation, compilation, and publication of the report.

## **Preface**

The industrial sector plays an important and effective role in the growth and development of countries' economy due to generating income from production and providing work opportunities, which contribute to regional domestic products. For this reason, Kurdistan Region Statistics office making efforts to provide annual statistical information on big industrial establishments to show the quantity and quality of industrial activities in order to improve and increase the participation rate of industrial sector in gross domestic production. the report aims to provide information on the number of large industrial establishments, the number of labor force, type of production, and if they could meet the Kurdistan region's markets, as well as type of raw materials, etc. Collecting information on industrial establishments is necessary to develop a strategic plan in industrial sector and developing the economic infrastructure in Kurdistan region, which is the backbone of the economic sector in most countries.

At the end, I would like to thank all those who participated in this survey of supervisors, researchers, auditors, coders and data analysts from the Statistical and Geographical Information Organization of Iraq, Kurdistan Region Statistics office, statistical directorates and administrations in Kurdistan Region's governorates.

Serwan Mohamed  
President of KRSO/MOP

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## **Introduction**

The industrial sector is regarded as one of the most important productive sectors in any country's economy due to its role in production and providing job opportunities and raising the regional gross domestic product (RDG). Developing the industrial sector means achieving domestic production and reducing reliance on imported goods and products. Diversifying economic resources are also crucial for enhancing social and professional development in countries. Considering this importance, the Kurdistan region statistics office (KRSO) is working in coordination with the Iraqi Statistics and Geographical Information Organization to provide accurate annual statistical information on the industrial sector by conducting a comprehensive annual survey on industrial establishments operating in this sector. In coordination with Iraqi Statistics and Geographical Information Organization, KRSO conducted survey of large industrial establishments in 2023 to obtain important indicators of manufacturing industry, the number of establishments, the number of workers, and more other indicators."

The industrial establishments are classified on the basis of the number of Personnel who works not on the basis of assets they have. what separate the medium industrial establishments from the small and big industry is the number of engaged workers.

## **Objectives**

1. To provide annual statistics on the activities of the big industrial establishments, including the size and value of production in establishments, the number of establishments and the number of employees and several other indicators at the government level in Kurdistan Region,
2. To reduce reliance on estimates in calculating the annual economic variables related to industrial activities,
3. To fulfill the United Nations standards for publishing official data,
4. To Provide the necessary data for research and economic analysis and for decision makers, planners and those interested in the industry sector,
5. To Provide annual data for calculating the gross domestic product.

## **Beneficiaries**

- Ministry of Planning,
- KRSO and Iraqi Statistics and Geographical Information Board,
- Ministry of trade and industry and other relevant ministries in KRG,
- International Organizations,
- Researchers, university and higher education students

## Methodology

### Survey frame

The data collection relied on the frame of Listing and numbering process, which was carried out in 2009 for the census purpose by Kurdistan region statistics office and the central statistics organization —now renamed the Iraqi Statistics and Geographical Information Board. In 2023, KRSO and Iraqi Statistics and Geographical Information Board updated the frame of big and medium industrial establishments through statistics directorate of governorates as a starting point for conducting field surveys. The big industrial establishments survey covers all establishments whose main activities are within the manufacturing industry according to the international industrial classification for all activities (ISIC4). In 2022, the number of big industrial establishments was 167 establishments in Kurdistan region.

### The mechanism of data collection and data reporting

The Survey of big industrial establishments is an annual comprehensive survey that covers all big industrial establishments, where enumerators visit the fields and conduct face-to-face interview. Following the field work, the forms are audited and coded according to the industrial activities. The Oracle program used for data entry in KRSO. Data analysis and reporting is the final process to produce statistical tables.

### Statistical concepts

**Industrial Establishments:** It refers to industrial units that produce goods or services.

**Big industrial establishments:** It refers to those industrial establishments that have 30 or more workers according to the standards adopted in Iraq. Big establishments can be in public, private or mixed sectors.

**The value of industrial output:** The value of output is the total worth of goods and services produced by industrial establishments.

**Cost of requirements:** It is the total cost of goods and services required for the production process. Goods requirement refers to the raw materials, packaging materials, electricity and water used in production, while the value of services refers to the amount paid to others in exchange for their work such as consultancy costs, equipment rental, transportation costs, advertising and other costs.

**Workers:** Total number of paid or unpaid people working in enterprises.

**compensation:** it refers to the cash (wages, bonuses, incentives) and non-cash payment (benefit and allowances) paid to employees in exchange for their work. It can include: salary, extra payments, rewards, incentives, various insurances, health care and any additional payment provided by the company in accordance with the company's internal laws and regulations. The compensation can be on a weekly, monthly or annual basis.

**Cost-to-Output Ratio:** it is referred to as the percentage of the share of total value of requirements in total value of output and is calculated according to the following equation:

$$\text{Cost-to-Output Ratio} = \frac{\text{Total Value of Requirements}}{\text{Total Value of Output}} * 100$$

### Equations and formulas

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

$$\text{Value Added} = \text{Product Value} - \text{Supplies}$$

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

$$\text{Dinar Productivity from wages} = \frac{\text{Product Value}}{\text{Compensations (Wages)}}$$

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

$$\text{Average share of employee from supplies} = \frac{\text{Supplies Value}}{\text{Number of employees}}$$

$$\text{Cost-to-Output Ratio} = \frac{\text{Total Value of Requirements}}{\text{Total Value of Output}} * 100$$

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

$$\text{Total Supplies (Input) Value} = \text{Cost of Raw Material} + \text{Cost of Packing and wrapping materials} + \text{Other Inputs (Needs) Cost} + \text{cost of service supplies}$$

$$\text{Total Value of Output} = \text{Value of Goods} + \text{Value of Services}$$

## Results

### Number of big industrial establishments

According to the survey, in Kurdistan Region, the number of large industrial establishment for the public, private, and mix sectors amounted to 167 in 2022, making a 30.47% increase compared to 128 establishments in 2020. Manufacture of food comes first with 46 establishments (27.54%) followed by manufacture of non-metallic mineral with 26 establishments (15.57%), and manufacture of basic metals with 17 establishment (10.18%). Other industries, with a total of 78 establishments making 46.71% of big industrial establishments."

### Number of employees and compensation

The total number of employees involved in various industrial activities in the public, private and mixed sectors is 17,267, of which 128 are unpaid workers as job owners or one of the family members. in 2022, the number of employees in big industrial establishments increased by 35.29% compared to 12,763 employees in 2020. The increased number of employees is due to the increase in the number of establishments. The results show that 22.79% of the total employees, comprising 3,935 employees are involved in basic mineral activities, very close to that is manufacture of food products, with 3,933 employees accounting for 22.78% followed by manufacture of non- metallic mineral with 3,299 employees accounting for 19.11%. The total number of employees working in various industrial activities is 6,100 (35.33%). In 2022, the value of compensation increased to 228.7 billion dinars compared to 170 billion IDs in 2020 as shown in Table (1).

### Value of production and requirements

In 2022, in Kurdistan region, the value of products for big industries (public, private, and mixed sectors) increased to 4.874 trillion IDs, showing a 58.87% increase compared to 3.068 trillion IDs in 2020. The value of requirements also increased, amounting to 3.355 trillion IDs, showing about 79% increase compared to 1.875 trillion IDs in 2020 (Table 1).

### Value added

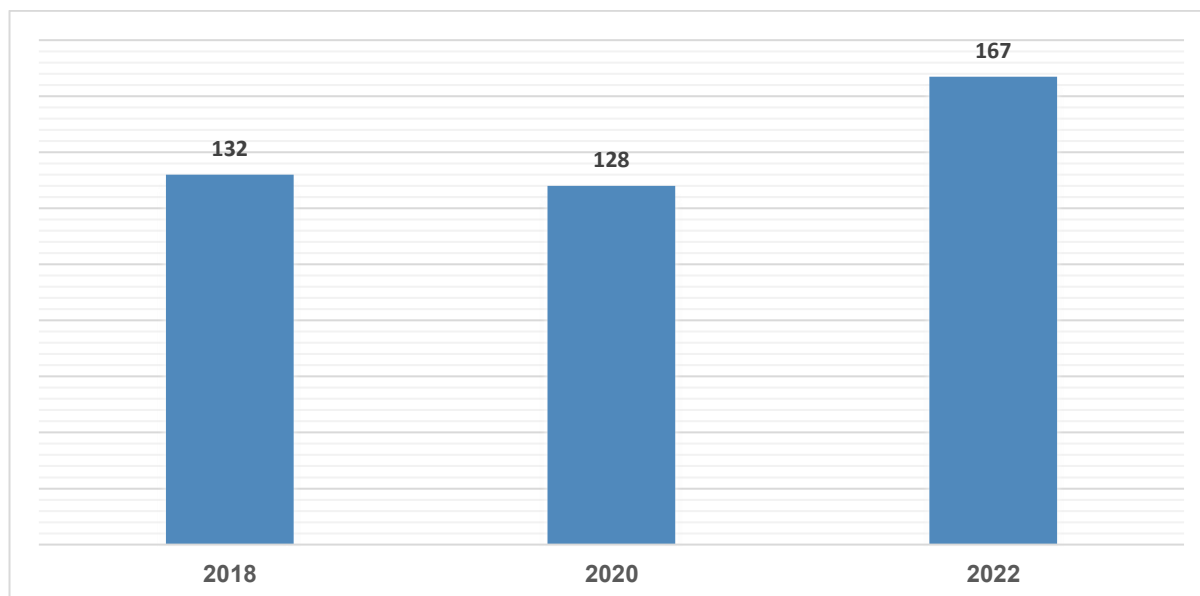
In 2022, in Kurdistan Region, big industries had a value added of 1.544 trillion IDs, representing a 27.33% increase compared to 1.193 trillion IDs in 2020.

**Table 1: results of big industrial establishments Survey in Kurdistan Region for 2018-2022**

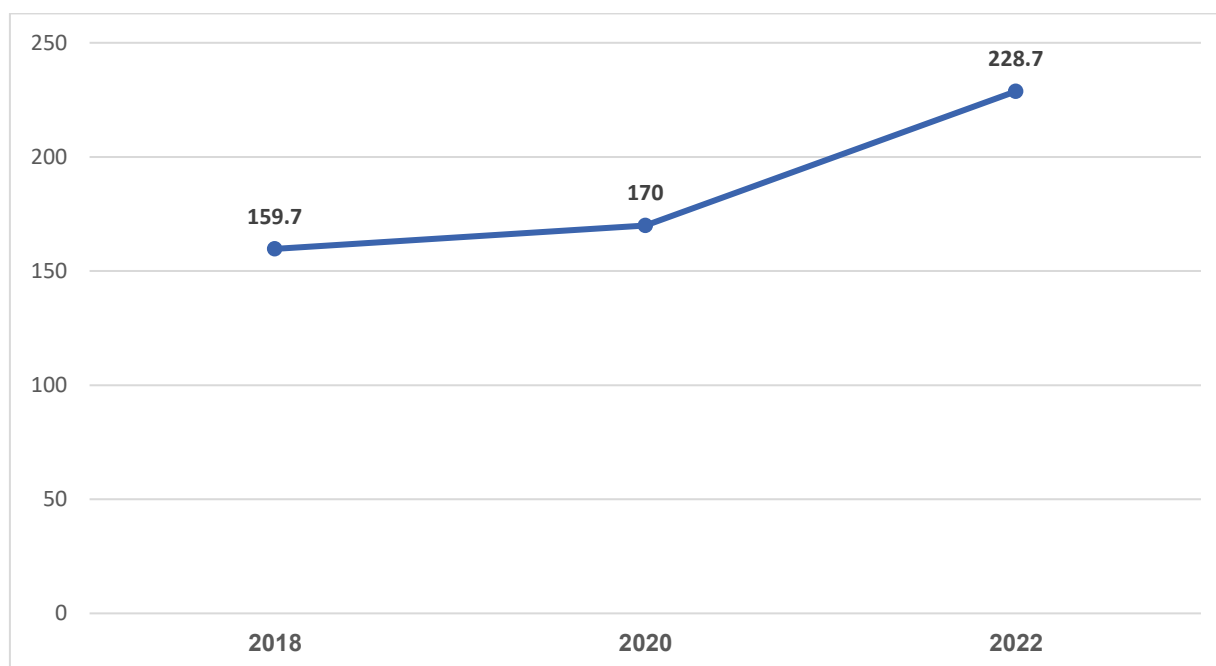
Indicator	2018	2020	2022	rate of change(%)
No. Of establishmets	132	128	167	30.47
No. of paid employees	12,737	12,713	17,139	34.82
Value of compensation (billion ID)	159.7	170	228.7	34.53
Production value (billion ID)	3.723	3.068	4.874	58.87
Requirements value (billion ID)	2.144	1.875	3.355	78.93
Value added (billion ID)	1.579	1.193	1.544	29.42
Cost-to-Output Ratio%	57.5	61.1	68.32	11.82
Labor Productivity (million ID)	292.29	241.33	284.38	17.84
Labor productivity to Value added (million ID)	12.4	9.38	9.01	-3.95
Dinar Productivity from wages	23.31	18.05	21.31	18.06
Average share of employee from supplies (million ID)	12.54	13.37	13.34	-0.75



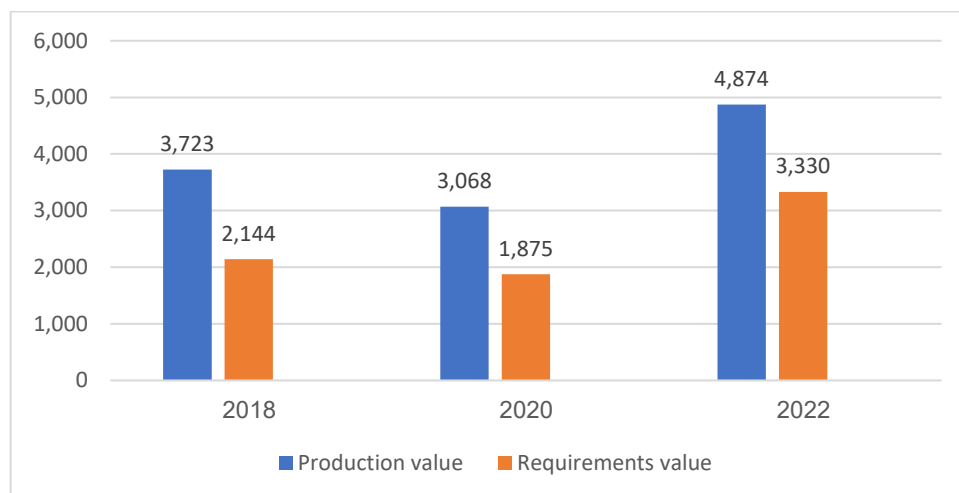
**Figure 1: the number of big industrial establishments for 2018-2022**



**Figure 2: the value of compensation in big industrial establishment for 2018-2022, billion ID**



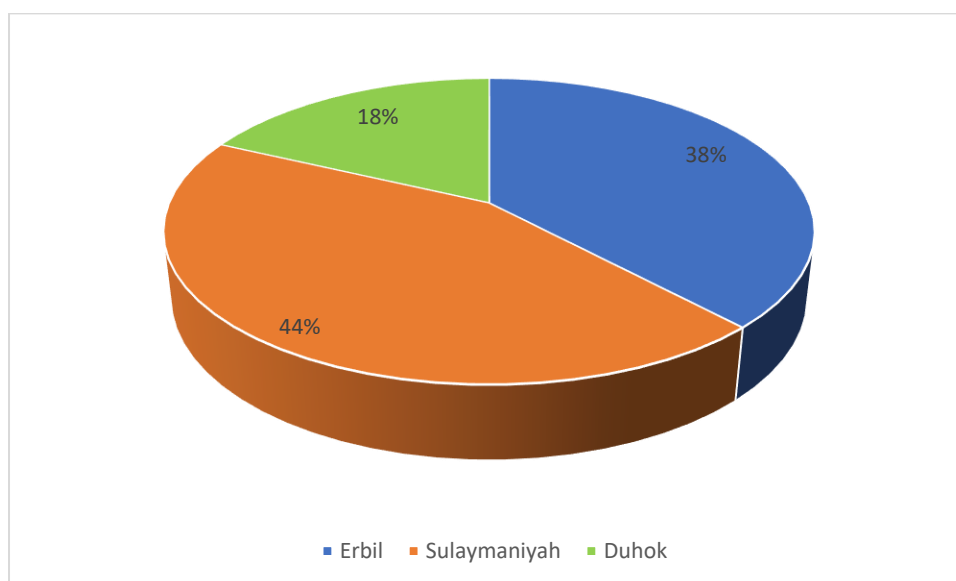
**Figure 3: production and requirements in big industrial establishment for 2018-2022, billion ID**



### **Distribution of big industrial establishments at the level of governorates in Kurdistan Region**

In 2022, the total number of large industrial establishments in all public, private and mixed sectors was 167, with most located in Sulaymaniyah governorates (73) accounting for 43.71% followed by Erbil (64) making up 38.32%, and Duhok governorate (30) comprises 17.96% of the total big industrial establishments in Kurdistan Region.

**Figure 4: distribution of big industrial establishments at the level of governorates in Kurdistan Region in 2022**



### Industrial indicators in private sector

The private sector has an important and effective role in stimulating economic growth, increasing production, maintaining quality, and creating jobs. This sector needs further support for economic development, enhancing the efficiency of economic performance that ultimately leads to real growth and investment.

According to the results, in the private sector alone, the number of big industrial establishments is 158, accounting for 94.6% of all big industrial establishments in Kurdistan Region as shown in Table 2.

**Table 2: indicator of big industrial establishments in Kurdistan Region in 2022 by sectors**

Sector	NO. of establishments	No. of workers	Compensation value (Billion ID)	Production value(Billion ID)	Value of requirements (Billion ID)
Public	8	611	5.9	62	6
Private	158	16,335	213.8	4,766	3,320
Mixed	1	321	9	46	29
Total	167	17,267	228.7	4,874	3,355

In the private sector, the non-metallic mineral products industry is the most important activity with the highest output value of 1,477 trillion dinars making 31% of the total output value of industrial activities (4,766 trillion dinars). Industrial activity of basic mineral with output value of about 1,230 trillion dinars comes next accounting for 26%. The value of food products industry activities is 889 billion dinars accounting for 18%, other activities worth 1,170 trillion dinars making 25% of the total output value in private sector, as shown in Table 3.

**Table 3: output value and percentage rate of private sector activities in 2022**

Activity	Output value (trillion ID)	Percentage rate
Manufacture of non-metallic mineral	1,477	%31
Manufacture of basic metals	1,230	%26
Manufacture of food products	889	%18
Other Industries	1,170	%25
Total	4,766	%100

## Number of workers in private sector

According to the results, the number of workers in the private sector is 16,277. Among them are unpaid workers, who may be the owners of the establishments or family members involved in various activities. Workers in the private sector alone make up 94.3% of the total workers in the industrial sector, as shown in the table below.

The largest number of workers is in food products activity with 5,238 workers (32.18%), followed by non-metallic mineral products activity with 2,840 workers (about 18%), as shown in Table 4.

**Table 4: activities that involve the most number of workers in private sector in 2022**

Activity	No. of workers	Percentage rate
Manufacture of food products	5,238	%32
Manufacture of non-metallic mineral	2,840	%18
Manufacture of basic metals	1,469	%9
Other Industries	6,730	%41
Total	16,277	%100

**Table 5: number of big industrial establishments, number of workers, wages and benefits by sector in Kurdistan Region for 2022 (value in 1000 dinar)**

Manufacturing industries	Sector	No. of establishments	No. of paid employees	Wages and salaries	bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid employees
	Public	8	611	5,807,892	70,000	5,877,892	0
	Private	158	16,207	149,725,352	64,139,478	213,864,830	128
	Mixed	1	321	5,328,075	3,642,224	8,970,299	0
	<b>Total</b>	<b>167</b>	<b>17,139</b>	<b>160,861,319</b>	<b>67,851,702</b>	<b>228,713,021</b>	<b>128</b>

**Note:** Unpaid workers include business owners and their family members (private sector only)

**Table 6: number of big industrial establishments, number of workers, wages and benefits by main activity and sector in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Industry	Sector	No. of establishments	No. of paid employees	Wages and salaries	bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid employees
10	Manufacture of food products	Private	46	3,905	31,911,627	11,429,314	43,340,941	28
		Total	46	3,905	31,911,627	11,429,314	43,340,941	28
11	Manufacture of beverages	Private	9	730	7,543,849	3,928,964	11,472,813	8
		Total	9	730	7,543,849	3,928,964	11,472,813	8
12	Manufacture of tobacco products	Private	3	292	1,912,095	1,241,602	3,153,697	2
		Total	3	292	1,912,095	1,241,602	3,153,697	2
13	Manufacture of textiles	Public	2	120	659,832	0	659,832	0
		Private	1	34	264,000	85,200	349,200	1
		Total	3	154	923,832	85,200	1,009,032	1
14	Manufacture of wearing apparel	Private	1	55	194,025	99,500	293,525	0
		Total	1	55	194,025	99,500	293,525	0
16	Manufacture of wood and of products of wood and cork, except furniture;	Private	6	306	2,065,400	819,740	2,885,140	6
		Total	6	306	2,065,400	819,740	2,885,140	6
17	Manufacture of paper and paper products	Private	10	686	6,729,265	2,974,050	9,703,315	5
		Total	10	686	6,729,265	2,974,050	9,703,315	5
18	Printing and reproduction of recorded media	Public	3	354	3,754,324	0	3,754,324	0
		Total	3	354	3,754,324	0	3,754,324	0
19	Manufacture of coke and refined petroleum products	Public	3	137	1,393,736	70,000	1,463,736	0
		Private	4	229	2,299,324	1,217,306	3,516,630	5
		Total	7	366	3,693,060	1,287,306	4,980,366	5

**Continued 6: number of big industrial establishments, number of workers, wages and benefits by main activity and sector in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
20	Manufacture of chemicals and chemical products	Private	9	566	4,212,411	1,431,704	5,644,115	6
		Total	9	566	4,212,411	1,431,704	5,644,115	6
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	3	1,138	10,306,452	2,131,298	12,437,750	1
		Total	3	1,138	10,306,452	2,131,298	12,437,750	1
22	Manufacture of rubber and plastics products	Private	13	739	5,490,120	2,228,768	7,718,888	15
		Total	13	739	5,490,120	2,228,768	7,718,888	15
23	Manufacture of other non-metallic mineral products	Private	26	3,281	34,195,901	19,347,982	53,543,883	18
		Total	26	3,281	34,195,901	19,347,982	53,543,883	18
24	Manufacture of basic metals	Private	16	3,594	37,356,995	14,910,348	52,267,343	20
		Mixed	1	321	5,328,075	3,642,224	8,970,299	0
		Total	17	3,915	42,685,070	18,552,572	61,237,642	20
25	Manufacture of fabricated metal products, except machinery and equipment	Private	3	206	1,574,560	1,052,740	2,627,300	3
		Total	3	206	1,574,560	1,052,740	2,627,300	3
27	Manufacture of electrical equipment	Private	3	183	1,590,250	760,900	2,351,150	5
		Total	3	183	1,590,250	760,900	2,351,150	5
31	Manufacture of furniture	Private	5	263	2,079,078	480,062	2,559,140	5
		Total	5	263	2,079,078	480,062	2,559,140	5
Total			167	17,139	160,861,319	67,851,702	228,713,021	128

**Table 7: number of big industrial establishments, number of workers, wages and benefits by sub activity and sector in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
1010	Processing and preserving of meat	Private	3	366	1,840,200	401,728	2,241,928	2
		Total	3	366	1,840,200	401,728	2,241,928	2
1020	Processing and preserving of fish, crustaceans and molluscs	Private	1	50	294,000	93,100	387,100	1
		Total	1	50	294,000	93,100	387,100	1
1030	Processing and preserving of fruit and vegetables	Private	3	751	9,212,460	4,848,520	14,060,980	1
		Total	3	751	9,212,460	4,848,520	14,060,980	1
1040	Manufacture of vegetable and animal oils and fats	Private	2	181	1,898,520	874,368	2,772,888	0
		Total	2	181	1,898,520	874,368	2,772,888	0
1050	Manufacture of dairy products	Private	11	1,002	6,182,000	1,962,538	8,144,538	7
		Total	11	1,002	6,182,000	1,962,538	8,144,538	7
1061	Manufacture of grain mill products	Private	2	86	1,158,011	387,800	1,545,811	1
		Total	2	86	1,158,011	387,800	1,545,811	1
1071	Manufacture of bakery products	Private	1	200	1,055,100	212,000	1,267,100	1
		Total	1	200	1,055,100	212,000	1,267,100	1
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	8	466	4,124,186	1,031,540	5,155,726	5
		Total	8	466	4,124,186	1,031,540	5,155,726	5
1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	Private	1	49	343,200	61,440	404,640	0
		Total	1	49	343,200	61,440	404,640	0
1079	Manufacture of other food products n.e.c.	Private	10	502	2,965,750	815,520	3,781,270	5
		Total	10	502	2,965,750	815,520	3,781,270	5



**Continued 7: number of big industrial establishments, number of workers, wages and benefits by sub activity and sector in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
1080	Manufacture of prepared animal feeds	Private	4	252	2,838,200	740,760	3,578,960	5
		Total	4	252	2,838,200	740,760	3,578,960	5
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	9	730	7,543,849	3,928,964	11,472,813	8
		Total	9	730	7,543,849	3,928,964	11,472,813	8
1200	Manufacture of tobacco products	Private	3	292	1,912,095	1,241,602	3,153,697	2
		Total	3	292	1,912,095	1,241,602	3,153,697	2
1311	Preparation and spinning of textile fibres	Private	1	51	338,532	0	338,532	0
		Total	1	51	338,532	0	338,532	0
1312	Weaving of textiles	Private	1	69	321,300	0	321,300	0
		Total	1	69	321,300	0	321,300	0
1392	Manufacture of made-up textile articles, except apparel	Private	1	34	264,000	85,200	349,200	1
		Total	1	34	264,000	85,200	349,200	1
1410	Manufacture of wearing apparel, except fur apparel	Private	1	55	194,025	99,500	293,525	0
		Total	1	55	194,025	99,500	293,525	0
1622	Manufacture of builders' carpentry and joinery	Private	6	306	2,065,400	819,740	2,885,140	6
		Total	6	306	2,065,400	819,740	2,885,140	6
1701	Manufacture of pulp, paper and paperboard	Private	4	294	3,084,972	1,560,640	4,645,612	1
		Total	4	294	3,084,972	1,560,640	4,645,612	1
1702	Manufacture of corrugated paper and paperboard and of containers of paper	Private	3	176	1,281,393	619,102	1,900,495	4
		Total	3	176	1,281,393	619,102	1,900,495	4

**Continued 7: Number of big industrial establishments, number of workers, wages and benefits by sub activity and sector in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
1709	Manufacture of other articles of paper and paperboard	Private	3	216	2,362,900	794,308	3,157,208	0
		Total	3	216	2,362,900	794,308	3,157,208	0
1812	Service activities related to printing	Private	3	354	3,754,324	0	3,754,324	0
		Total	3	354	3,754,324	0	3,754,324	0
1910	Manufacture of coke oven products	Public	3	137	1,393,736	70,000	1,463,736	0
		Private	3	199	2,055,724	1,120,186	3,175,910	5
		Total	6	336	3,449,460	1,190,186	4,639,646	5
1920	Manufacture of refined petroleum products	Private	1	30	243,600	97,120	340,720	0
		Total	1	30	243,600	97,120	340,720	0
2011	Manufacture of basic chemicals	Private	2	48	471,438	87,600	559,038	3
		Total	2	48	471,438	87,600	559,038	3
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Private	7	518	3,740,973	1,344,104	5,085,077	3
		Total	7	518	3,740,973	1,344,104	5,085,077	3
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	3	1,138	10,306,452	2,131,298	12,437,750	1
		Total	3	1,138	10,306,452	2,131,298	12,437,750	1
2219	Manufacture of other rubber products	Private	4	169	1,488,000	508,128	1,996,128	8
		Total	4	169	1,488,000	508,128	1,996,128	8

**Continued 7: Number of big industrial establishments, number of workers, wages and benefits by sub activity and sector in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. of unpaid workers
2220	Manufacture of plastics products	Private	9	570	4,002,120	1,720,640	5,722,760	7
		Total	9	570	4,002,120	1,720,640	5,722,760	7
2310	Manufacture of glass and glass products	Private	4	182	1,489,488	269,650	1,759,138	9
		Total	4	182	1,489,488	269,650	1,759,138	9
2392	Manufacture of clay building materials	Private	2	370	4,554,639	1,905,704	6,460,343	0
		Total	2	370	4,554,639	1,905,704	6,460,343	0
2394	Manufacture of cement, lime and plaster	Private	6	2,115	22,670,991	15,520,540	38,191,531	0
		Total	6	2,115	22,670,991	15,520,540	38,191,531	0
2395	Manufacture of articles of concrete, cement and plaster	Private	14	614	5,480,783	1,652,088	7,132,871	9
		Total	14	614	5,480,783	1,652,088	7,132,871	9
2410	Manufacture of basic iron and steel	Private	11	3,165	33,044,483	13,535,724	46,580,207	16
		Total	11	3,165	33,044,483	13,535,724	46,580,207	16
2420	Manufacture of basic precious and other non-ferrous metals	Private	5	429	4,312,512	1,374,624	5,687,136	4
		Total	5	429	4,312,512	1,374,624	5,687,136	4
2432	Casting of non-ferrous metal	Mixed	1	321	5,328,075	3,642,224	8,970,299	0
		Total	1	321	5,328,075	3,642,224	8,970,299	0
2511	Manufacture of structural metal products	Private	2	180	1,400,560	924,580	2,325,140	1
		Total	2	180	1,400,560	924,580	2,325,140	1
2512	Manufacture of tanks, reservoirs and containers of metal	Private	1	26	174,000	128,160	302,160	2
		Total	1	26	174,000	128,160	302,160	2

**Continued 7: number of big industrial establishments, number of workers, wages and benefits by sub activity and sector in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. of unpaid workers
2720	Manufacture of batteries and accumulators	Private	1	79	769,900	385,620	1,155,520	2
		Total	1	79	769,900	385,620	1,155,520	2
2732	Manufacture of other electronic and electric wires and cables	Private	1	43	376,950	143,200	520,150	2
		Total	1	43	376,950	143,200	520,150	2
2750	Manufacture of domestic appliances	Private	1	61	443,400	232,080	675,480	1
		Total	1	61	443,400	232,080	675,480	1
3100	Manufacture of furniture	Private	5	263	2,079,078	480,062	2,559,140	5
		Total	5	263	2,079,078	480,062	2,559,140	5
Total			167	17,139	160,861,319	67,851,702	228,713,021	128

**Table 8: total sales value and production cost by sector for big industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

Manufacturing industry	Sctor	Total sales value	Finished production value	Value of unfinished production other	Income from providing service and work for others	The value of production at market price	The value of production at production cost
	Public	61,702,136	61,695,386	0	0	61,695,386	61,695,386
	Private	4,798,474,217	4,830,935,304	18,522,527	24,031,888	4,873,489,719	4,766,283,792
	Mixed	45,712,398	46,617,196	0	0	46,617,196	46,617,196
	<b>Total</b>	<b>4,905,888,751</b>	<b>4,939,247,886</b>	<b>18,522,527</b>	<b>24,031,888</b>	<b>4,981,802,301</b>	<b>4,874,596,374</b>

**Table 9: sales value and production cost by sector and main activities for big industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
10	Manufacture of food products	Private	878,821,242	880,099,675	103,400	9,127,000	889,330,075	889,167,075
		Total	878,821,242	880,099,675	103,400	9,127,000	889,330,075	889,167,075
11	Manufacture of beverages	Private	235,295,693	235,330,546	0	0	235,330,546	224,912,546
		Total	235,295,693	235,330,546	0	0	235,330,546	224,912,546
12	Manufacture of tobacco products	Private	102,735,360	102,735,360	0	0	102,735,360	11,176,560
		Total	102,735,360	102,735,360	0	0	102,735,360	11,176,560
13	Manufacture of textiles	Public	3,428	3,428	0	0	3,428	3,428
		Private	2,283,845	2,298,473	0	0	2,298,473	2,298,473
		Total	2,287,273	2,301,901	0	0	2,301,901	2,301,901
14	Manufacture of wearing apparel	Private	1,441,300	1,441,300	0	0	1,441,300	1,441,300
		Total	1,441,300	1,441,300	0	0	1,441,300	1,441,300
16	Manufacture of wood and of products of wood and cork, except furniture;	Private	8,017,700	8,017,700	0	0	8,017,700	8,017,700
		Total	8,017,700	8,017,700	0	0	8,017,700	8,017,700
17	Manufacture of paper and paper products	Private	277,438,660	272,662,020	0	0	272,662,020	272,650,020
		Total	277,438,660	272,662,020	0	0	272,662,020	272,650,020
18	Printing and reproduction of recorded media	Public	252,508	245,758	0	0	245,758	245,758
		Total	252,508	245,758	0	0	245,758	245,758
19	Manufacture of coke and refined petroleum products	Public	61,446,200	61,446,200	0	0	61,446,200	61,446,200
		Private	227,573,485	236,559,175	0	0	236,559,175	234,990,575
		Total	289,019,685	298,005,375	0	0	298,005,375	296,436,775

**Continued 9: sales value and production cost by sector and main activities for big industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
20	Manufacture of chemicals and chemical products	Private	45,192,558	45,291,817	0	0	45,291,817	45,291,817
		Total	45,192,558	45,291,817	0	0	45,291,817	45,291,817
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	104,564,201	104,463,762	0	916,060	105,379,822	105,379,822
		Total	104,564,201	104,463,762	0	916,060	105,379,822	105,379,822
22	Manufacture of rubber and plastics products	Private	182,485,298	182,498,628	0	0	182,498,628	182,474,828
		Total	182,485,298	182,498,628	0	0	182,498,628	182,474,828
23	Manufacture of other non-metallic mineral products	Private	1,443,670,351	1,447,918,359	18,404,127	13,988,828	1,480,311,314	1,476,849,587
		Total	1,443,670,351	1,447,918,359	18,404,127	13,988,828	1,480,311,314	1,476,849,587
24	Manufacture of basic metals	Private	1,207,552,798	1,230,214,454	15,000	0	1,230,229,454	1,230,229,454
		Mixed	45,712,398	46,617,196	0	0	46,617,196	46,617,196
		Total	1,253,265,196	1,276,831,650	15,000	0	1,276,846,650	1,276,846,650
25	Manufacture of fabricated metal products, except machinery and equipment	Private	38,643,764	38,646,073	0	0	38,646,073	38,646,073
		Total	38,643,764	38,646,073	0	0	38,646,073	38,646,073
27	Manufacture of electrical equipment	Private	33,168,500	33,168,500	0	0	33,168,500	33,168,500
		Total	33,168,500	33,168,500	0	0	33,168,500	33,168,500
31	Manufacture of furniture	Private	9,589,462	9,589,462	0	0	9,589,462	9,589,462
		Total	9,589,462	9,589,462	0	0	9,589,462	9,589,462
Total			4,905,888,751	4,939,247,886	18,522,527	24,031,888	4,981,802,301	4,874,596,374

**Table 10: sales value and production cost by sector and sub activities for big industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sector	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
1010	Processing and preserving of meat	Private	64,982,105	65,005,450	0	0	65,005,450	65,005,450
		Total	64,982,105	65,005,450	0	0	65,005,450	65,005,450
1020	Processing and preserving of fish, crustaceans and molluscs	Private	2,458,550	2,459,597	0	0	2,459,597	2,459,597
		Total	2,458,550	2,459,597	0	0	2,459,597	2,459,597
1030	Processing and preserving of fruit and vegetables	Private	165,856,799	165,852,554	0	0	165,852,554	165,852,554
		Total	165,856,799	165,852,554	0	0	165,852,554	165,852,554
1040	Manufacture of vegetable and animal oils and fats	Private	224,585,000	225,548,000	0	0	225,548,000	225,548,000
		Total	224,585,000	225,548,000	0	0	225,548,000	225,548,000
1050	Manufacture of dairy products	Private	109,817,705	109,825,375	0	0	109,825,375	109,662,375
		Total	109,817,705	109,825,375	0	0	109,825,375	109,662,375
1061	Manufacture of grain mill products	Private	0	0	0	9,127,000	9,127,000	9,127,000
		Total	0	0	0	9,127,000	9,127,000	9,127,000
1071	Manufacture of bakery products	Private	2,461,666	2,461,666	0	0	2,461,666	2,461,666
		Total	2,461,666	2,461,666	0	0	2,461,666	2,461,666
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	40,513,433	40,518,219	0	0	40,518,219	40,518,219
		Total	40,513,433	40,518,219	0	0	40,518,219	40,518,219
1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	Private	17,514,000	17,590,450	103,400	0	17,693,850	17,693,850
		Total	17,514,000	17,590,450	103,400	0	17,693,850	17,693,850
1079	Manufacture of other food products n.e.c.	Private	54,774,304	54,800,684	0	0	54,800,684	54,800,684
		Total	54,774,304	54,800,684	0	0	54,800,684	54,800,684



**Continued 10: sales value and production cost by sector and sub activities for big industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sector	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
1080	Manufacture of prepared animal feeds	Private	195,857,680	196,037,680	0	0	196,037,680	196,037,680
		Total	195,857,680	196,037,680	0	0	196,037,680	196,037,680
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	235,295,693	235,330,546	0	0	235,330,546	224,912,546
		Total	235,295,693	235,330,546	0	0	235,330,546	224,912,546
1200	Manufacture of tobacco products	Private	102,735,360	102,735,360	0	0	102,735,360	11,176,560
		Total	102,735,360	102,735,360	0	0	102,735,360	11,176,560
1311	Preparation and spinning of textile fibres	Private	800	800	0	0	800	800
		Total	800	800	0	0	800	800
1312	Weaving of textiles	Private	2,628	2,628	0	0	2,628	2,628
		Total	2,628	2,628	0	0	2,628	2,628
1392	Manufacture of made-up textile articles, except apparel	Private	2,283,845	2,298,473	0	0	2,298,473	2,298,473
		Total	2,283,845	2,298,473	0	0	2,298,473	2,298,473
1410	Manufacture of wearing apparel, except fur apparel	Private	1,441,300	1,441,300	0	0	1,441,300	1,441,300
		Total	1,441,300	1,441,300	0	0	1,441,300	1,441,300
1622	Manufacture of builders' carpentry and joinery	Private	8,017,700	8,017,700	0	0	8,017,700	8,017,700
		Total	8,017,700	8,017,700	0	0	8,017,700	8,017,700
1701	Manufacture of pulp, paper and paperboard	Private	85,857,520	81,519,420	0	0	81,519,420	81,519,420
		Total	85,857,520	81,519,420	0	0	81,519,420	81,519,420
1702	Manufacture of corrugated paper and paperboard and of containers of paper	Private	66,184,450	65,631,710	0	0	65,631,710	65,619,710
		Total	66,184,450	65,631,710	0	0	65,631,710	65,619,710

**Continued 10: sales value and production cost by sector and sub activities for gig industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
1709	Manufacture of other articles of paper and paperboard	Private	125,396,690	125,510,890	0	0	125,510,890	125,510,890
		Total	125,396,690	125,510,890	0	0	125,510,890	125,510,890
1812	Service activities related to printing	Private	252,508	245,758	0	0	245,758	245,758
		Total	252,508	245,758	0	0	245,758	245,758
1910	Manufacture of coke oven products	Public	61,446,200	61,446,200	0	0	61,446,200	61,446,200
		Private	224,791,120	233,776,810	0	0	233,776,810	232,221,810
		Total	286,237,320	295,223,010	0	0	295,223,010	293,668,010
1920	Manufacture of refined petroleum products	Private	2,782,365	2,782,365	0	0	2,782,365	2,768,765
		Total	2,782,365	2,782,365	0	0	2,782,365	2,768,765
2011	Manufacture of basic chemicals	Private	4,167,288	4,167,288	0	0	4,167,288	4,167,288
		Total	4,167,288	4,167,288	0	0	4,167,288	4,167,288
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumesand toilet preparations	Private	41,025,270	41,124,529	0	0	41,124,529	41,124,529
		Total	41,025,270	41,124,529	0	0	41,124,529	41,124,529
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	104,564,201	104,463,762	0	916,060	105,379,822	105,379,822
		Total	104,564,201	104,463,762	0	916,060	105,379,822	105,379,822
2219	Manufacture of other rubber products	Private	54,796,050	54,796,050	0	0	54,796,050	54,772,250
		Total	54,796,050	54,796,050	0	0	54,796,050	54,772,250
2220	Manufacture of plastics products	Private	127,689,248	127,702,578	0	0	127,702,578	127,702,578
		Total	127,689,248	127,702,578	0	0	127,702,578	127,702,578
2310	Manufacture of glass and glass products	Private	25,661,668	26,008,588	0	0	26,008,588	26,008,588
		Total	25,661,668	26,008,588	0	0	26,008,588	26,008,588

**Continued 10: sales value and production cost by sector and sub activities for big industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sector	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
2392	Manufacture of clay building materials	Private	50,774,112	51,478,467	0	0	51,478,467	51,478,467
		Total	50,774,112	51,478,467	0	0	51,478,467	51,478,467
2394	Manufacture of cement, lime and plaster	Private	1,273,418,186	1,276,619,565	18,404,127	13,988,828	1,309,012,520	1,305,569,493
		Total	1,273,418,186	1,276,619,565	18,404,127	13,988,828	1,309,012,520	1,305,569,493
2395	Manufacture of articles of concrete, cement and plaster	Private	93,816,385	93,811,739	0	0	93,811,739	93,793,039
		Total	93,816,385	93,811,739	0	0	93,811,739	93,793,039
2410	Manufacture of basic iron and steel	Private	1,135,335,323	1,157,984,074	15,000	0	1,157,999,074	1,157,999,074
		Total	1,135,335,323	1,157,984,074	15,000	0	1,157,999,074	1,157,999,074
2420	Manufacture of basic precious and other non-ferrous metals	Private	72,217,475	72,230,380	0	0	72,230,380	72,230,380
		Total	72,217,475	72,230,380	0	0	72,230,380	72,230,380
2432	Casting of non-ferrous metal	Private	45,712,398	46,617,196	0	0	46,617,196	46,617,196
		Total	45,712,398	46,617,196	0	0	46,617,196	46,617,196
2511	Manufacture of structural metal products	Private	9,206,564	9,206,564	0	0	9,206,564	9,206,564
		Total	9,206,564	9,206,564	0	0	9,206,564	9,206,564
2512	Manufacture of tanks, reservoirs and containers of metal	Private	29,437,200	29,439,509	0	0	29,439,509	29,439,509
		Total	29,437,200	29,439,509	0	0	29,439,509	29,439,509
2720	Manufacture of batteries and accumulators	Private	22,400,000	22,400,000	0	0	22,400,000	22,400,000
		Total	22,400,000	22,400,000	0	0	22,400,000	22,400,000
2732	Manufacture of other electronic and electric wires and cables	Private	3,405,000	3,405,000	0	0	3,405,000	3,405,000
		Total	3,405,000	3,405,000	0	0	3,405,000	3,405,000

**Continued 10: sales value and production cost by sector and sub activities for big industrial activities in Kurdistan Region for 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
2750	Manufacture of domestic appliances	Private	7,363,500	7,363,500	0	0	7,363,500	7,363,500
		Total	7,363,500	7,363,500	0	0	7,363,500	7,363,500
3100	Manufacture of furniture	Private	9,589,462	9,589,462	0	0	9,589,462	9,589,462
		Total	9,589,462	9,589,462	0	0	9,589,462	9,589,462
Total			4,905,888,751	4,939,247,886	18,522,527	24,031,888	4,981,802,301	4,874,596,374

**Table 11: total value of goods and service requirements for big industrial establishments by sectors in Kurdistan Region in 2022 (value in 1000 dinar)**

Manufacturing industry	Sector	Goods requirement			service requirements	Total value of requirements
		Raw material	Packing cost	Other requirements		
	Public	5,133,510	275	979,532	376,520	6,489,837
	Private	2,421,815,475	261,744,230	439,269,141	197,013,699	3,319,842,545
	Mixed	20,176,000	0	1,845,268	6,870,594	28,891,862
	<b>Total</b>	<b>2,447,124,985</b>	<b>261,744,505</b>	<b>442,093,941</b>	<b>204,260,813</b>	<b>3,355,224,244</b>

**Table 12: value of goods and service requirements for big industrial establishments by sectors and main activities in Kurdistan Region in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
10	Manufacture of food products	Private	639,949,008	95,104,750	37,799,850	43,860,910	816,714,518
		Total	639,949,008	95,104,750	37,799,850	43,860,910	816,714,518
11	Manufacture of beverages	Private	39,171,856	67,550,088	16,044,455	29,439,468	152,205,867
		Total	39,171,856	67,550,088	16,044,455	29,439,468	152,205,867
12	Manufacture of tobacco products	Private	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142
		Total	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142
13	Manufacture of textiles	Public	6,490	0	4,728	0	2,530
		Private	1,346,077	141,120	203,890	97,460	1,788,547
		Total	1,795,037	141,120	208,618	97,460	1,791,077
14	Manufacture of wearing apparel	Private	864,019	99,225	93,400	45,000	1,101,644
		Total	864,019	99,225	93,400	45,000	1,101,644
16	Manufacture of wood and of products of wood and cork, except furniture;	Private	1,612,539	78,110	1,212,310	1,433,696	4,336,655
		Total	1,612,539	78,110	1,212,310	1,433,696	4,336,655
17	Manufacture of paper and paper products	Private	169,984,532	3,078,479	7,956,276	9,240,878	190,260,165
		Total	169,984,532	3,078,479	7,956,276	9,240,878	190,260,165
18	Printing and reproduction of recorded media	Public	107,184	275	16,980	20,120	144,559
		Total	107,184	275	16,980	20,120	144,559
19	Manufacture of coke and refined petroleum products	Public	5,024,564	0	957,824	356,400	6,338,788
		Private	206,341,255	770,717	5,871,152	2,113,332	215,096,456
		Total	211,365,819	770,717	6,828,976	2,469,732	221,435,244

**Continued 12: value of goods and service requirements for big industrial establishments by sectors and main activities in Kurdistan Region in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
20	Manufacture of chemicals and chemical products	Private	36,234,867	8,421,725	3,201,249	4,024,900	51,882,741
		Total	36,234,867	8,421,725	3,201,249	4,024,900	51,882,741
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	54,494,571	8,167,391	10,491,800	6,692,398	79,846,160
		Total	54,494,571	8,167,391	10,491,800	6,692,398	79,846,160
22	Manufacture of rubber and plastics products	Private	126,859,939	1,885,537	13,650,226	14,538,486	156,934,188
		Total	126,859,939	1,885,537	13,650,226	14,538,486	156,934,188
23	Manufacture of other non-metallic mineral products	Private	188,313,758	70,971,432	149,379,897	46,802,327	455,467,414
		Total	188,313,758	70,971,432	149,379,897	46,802,327	455,467,414
24	Manufacture of basic metals	Private	832,219,083	1,132,393	176,857,302	26,596,050	1,036,804,828
		Mixed	20,176,000	0	1,845,268	6,870,594	28,891,862
		Total	852,395,083	1,132,393	178,702,570	33,466,644	1,065,696,690
25	Manufacture of fabricated metal products, except machinery and equipment	Private	34,938,184	0	1,897,934	669,832	37,505,950
		Total	34,938,184	0	1,897,934	669,832	37,505,950
27	Manufacture of electrical equipment	Private	12,024,480	661,300	6,132,200	7,771,700	26,589,680
		Total	12,024,480	661,300	6,132,200	7,771,700	26,589,680
31	Manufacture of furniture	Private	5,385,467	84,577	811,792	640,754	6,922,590
		Total	5,385,467	84,577	811,792	640,754	6,922,590
Total			2,447,124,985	261,744,505	442,093,941	204,260,813	3,355,224,244

**Table 13: value of goods and service requirements for big industrial establishments by sectors and sub activities in Kurdistan Regione in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1010	Processing and preserving of meat	Private	24,906,259	24,088,130	3,017,862	1,008,134	53,020,385
		Total	24,906,259	24,088,130	3,017,862	1,008,134	53,020,385
1020	Processing and preserving of fish, crustaceans and molluscs	Private	1,567,226	264,800	106,154	56,604	1,994,784
		Total	1,567,226	264,800	106,154	56,604	1,994,784
1030	Processing and preserving of fruit and vegetables	Private	110,499,934	31,345,284	9,314,284	18,984,698	170,144,200
		Total	110,499,934	31,345,284	9,314,284	18,984,698	170,144,200
1040	Manufacture of vegetable and animal oils and fats	Private	209,834,472	2,803,318	2,668,734	494,720	215,801,244
		Total	209,834,472	2,803,318	2,668,734	494,720	215,801,244
1050	Manufacture of dairy products	Private	54,385,024	20,812,082	6,885,108	11,926,518	94,008,732
		Total	54,385,024	20,812,082	6,885,108	11,926,518	94,008,732
1061	Manufacture of grain mill products	Private	0	219,500	2,334,060	751,360	3,304,920
		Total	0	219,500	2,334,060	751,360	3,304,920
1071	Manufacture of bakery products	Private	454,081	82,400	416,450	87,000	1,039,931
		Total	454,081	82,400	416,450	87,000	1,039,931
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	14,898,915	4,713,592	4,187,212	6,873,696	30,673,415
		Total	14,898,915	4,713,592	4,187,212	6,873,696	30,673,415
1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	Private	15,178,410	974,776	413,062	91,400	16,657,648
		Total	15,178,410	974,776	413,062	91,400	16,657,648



**Continued 13: value of goods and service requirements for big industrial establishments by sectors and sub activities in Kurdistan Region in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1079	Manufacture of other food products n.e.c.	Private	32,586,535	8,780,408	4,261,956	2,507,320	48,136,219
		Total	32,586,535	8,780,408	4,261,956	2,507,320	48,136,219
1080	Manufacture of prepared animal feeds	Private	175,638,152	1,020,460	4,194,968	1,079,460	181,933,040
		Total	175,638,152	1,020,460	4,194,968	1,079,460	181,933,040
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	39,171,856	67,550,088	16,044,455	29,439,468	152,205,867
		Total	39,171,856	67,550,088	16,044,455	29,439,468	152,205,867
1200	Manufacture of tobacco products	Private	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142
		Total	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142
1311	Preparation and spinning of textile fibres	Public	376	0	328	0	704
		Total	376	0	328	0	704
1312	Weaving of textiles	Public	1,386	0	4,400	0	5,786
		Total	1,386	0	4,400	0	5,786
1392	Manufacture of made-up textile articles, except apparel	Private	1,346,077	141,120	203,890	97,460	1,788,547
		Total	1,346,077	141,120	203,890	97,460	1,788,547
1410	Manufacture of wearing apparel, except fur apparel	Private	864,019	99,225	93,400	45,000	1,101,644
		Total	864,019	99,225	93,400	45,000	1,101,644
1622	Manufacture of builders' carpentry and joinery	Private	1,612,539	78,110	1,212,310	1,433,696	4,336,655
		Total	1,612,539	78,110	1,212,310	1,433,696	4,336,655
1701	Manufacture of pulp, paper and paperboard	Private	62,492,002	887,505	3,894,090	2,402,660	69,676,257
		Total	62,492,002	887,505	3,894,090	2,402,660	69,676,257

**Continued 13: value of goods and service requirements for big industrial establishments by sectors and sub activities in Kurdistan Region in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1702	Manufacture of corrugated paper and paperboard and of containers of paper and	Private	40,055,070	965,304	3,662,892	5,883,458	50,566,724
		Total	40,055,070	965,304	3,662,892	5,883,458	50,566,724
1709	Manufacture of other articles of paper and paperboard	Private	67,437,460	1,225,670	399,294	954,760	70,017,184
		Total	67,437,460	1,225,670	399,294	954,760	70,017,184
1812	Service activities related to printing	Public	107,184	275	16,980	20,120	144,559
		Total	107,184	275	16,980	20,120	144,559
1910	Manufacture of coke oven products	Public	5,024,564	0	957,824	356,400	6,338,788
		Private	204,661,498	599,717	5,500,532	1,756,638	212,518,385
		Total	209,686,062	599,717	6,458,356	2,113,038	218,857,173
1920	Manufacture of refined petroleum products	Private	1,679,757	171,000	370,620	356,694	2,578,071
		Total	1,679,757	171,000	370,620	356,694	2,578,071
2011	Manufacture of basic chemicals	Private	2,287,000	3,000	428,635	945,628	3,664,263
		Total	2,287,000	3,000	428,635	945,628	3,664,263
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Private	33,947,867	8,418,725	2,772,614	3,079,272	48,218,478
		Total	33,947,867	8,418,725	2,772,614	3,079,272	48,218,478
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	54,494,571	8,167,391	10,491,800	6,692,398	79,846,160
		Total	54,494,571	8,167,391	10,491,800	6,692,398	79,846,160
2219	Manufacture of other rubber products	Private	45,722,756	86,880	5,910,000	3,621,706	55,341,342
		Total	45,722,756	86,880	5,910,000	3,621,706	55,341,342
2220	Manufacture of plastics products	Private	81,137,183	1,798,657	7,740,226	10,916,780	101,592,846
		Total	81,137,183	1,798,657	7,740,226	10,916,780	101,592,846

**Continued 13: value of goods and service requirements for big industrial establishments by sectors and sub activities in Kurdistan Region in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
2310	Manufacture of glass and glass products	Private	18,767,000	53,280	2,799,168	913,246	22,532,694
		Total	18,767,000	53,280	2,799,168	913,246	22,532,694
2392	Manufacture of clay building materials	Private	558,643	1,664,538	4,993,936	10,920	7,228,037
		Total	558,643	1,664,538	4,993,936	10,920	7,228,037
2394	Manufacture of cement, lime and plaster	Private	85,639,733	69,126,593	126,391,925	42,228,719	323,386,970
		Total	85,639,733	69,126,593	126,391,925	42,228,719	323,386,970
2395	Manufacture of articles of concrete, cement and plaster	Private	83,348,382	127,021	15,194,868	3,649,442	102,319,713
		Total	83,348,382	127,021	15,194,868	3,649,442	102,319,713
2410	Manufacture of basic iron and steel	Private	784,601,767	683,150	171,926,546	24,521,780	981,733,243
		Total	784,601,767	683,150	171,926,546	24,521,780	981,733,243
2420	Manufacture of basic precious and other non-ferrous metals	Private	47,617,316	449,243	4,930,756	2,074,270	55,071,585
		Total	47,617,316	449,243	4,930,756	2,074,270	55,071,585
2432	Casting of non-ferrous metals	Mixed	20,176,000	0	1,845,268	6,870,594	28,891,862
		Total	20,176,000	0	1,845,268	6,870,594	28,891,862
2511	Manufacture of structural metal products	Private	6,561,845	0	1,393,294	633,112	8,588,251
		Total	6,561,845	0	1,393,294	633,112	8,588,251
2512	Manufacture of tanks, reservoirs and containers of metal	Private	28,376,339	0	504,640	36,720	28,917,699
		Total	28,376,339	0	504,640	36,720	28,917,699
2720	Manufacture of batteries and accumulators	Private	6,909,430	18,000	2,476,400	6,495,600	15,899,430
		Total	6,909,430	18,000	2,476,400	6,495,600	15,899,430

**Continued 13: value of goods and service requirements for big industrial establishments by sectors and sub activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
2732	Manufacture of other electronic and electric wires and cables	Private	1,396,000	0	2,437,200	649,600	4,482,800
		Total	1,396,000	0	2,437,200	649,600	4,482,800
2750	Manufacture of domestic appliances	Private	3,719,050	643,300	1,218,600	626,500	6,207,450
		Total	3,719,050	643,300	1,218,600	626,500	6,207,450
3100	Manufacture of furniture	Private	5,385,467	84,577	811,792	640,754	6,922,590
		Total	5,385,467	84,577	811,792	640,754	6,922,590
Total			2,447,124,985	261,744,505	442,093,941	204,260,813	2,447,124,985

**Table 14: number of big industrial establishments, number of workers, wages and benefits by sector in Erbil governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
	Public	6	514	5,175,360	70,000	5,245,360	0
	Private	58	5,014	51,979,316	20,629,488	72,608,804	35
	<b>Total</b>	<b>64</b>	<b>5,528</b>	<b>57,154,676</b>	<b>20,699,488</b>	<b>77,854,164</b>	<b>35</b>

**Note:** Unpaid workers are business owners and their family members (private sector only)

**Table 15: number of big industrial establishments, number of workers, wages and benefits by main activities and sector in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. Of unpaid workers
10	Manufacture of food products	Private	24	1,270	11,376,036	3,448,700	14,824,736	13
		Total	24	1,270	11,376,036	3,448,700	14,824,736	13
11	Manufacture of beverages	Private	1	266	4,248,949	2,582,030	6,830,979	0
		Total	1	266	4,248,949	2,582,030	6,830,979	0
13	Manufacture of textiles	Public	1	69	321,300	0	321,300	0
		Private	1	34	264,000	85,200	349,200	1
		Total	2	103	585,300	85,200	670,500	1
16	Manufacture of wood and of products of wood and cork, except furniture;	Private	5	275	1,860,800	747,740	2,608,540	5
		Total	5	275	1,860,800	747,740	2,608,540	5
17	Manufacture of paper and paper products	Private	7	499	5,475,972	2,408,260	7,884,232	5
		Total	7	499	5,475,972	2,408,260	7,884,232	5
18	Printing and reproduction of recorded media	Public	3	354	3,754,324	0	3,754,324	0
		Total	3	354	3,754,324	0	3,754,324	0
19	Manufacture of coke and refined petroleum products	Public	2	91	1,099,736	70,000	1,169,736	0
		Total	2	91	1,099,736	70,000	1,169,736	0
20	Manufacture of chemicals and chemical products	Private	6	368	3,056,053	1,040,144	4,096,197	3
		Total	6	368	3,056,053	1,040,144	4,096,197	3
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	1	224	3,440,788	601,044	4,041,832	0
		Total	1	224	3,440,788	601,044	4,041,832	0
22	Manufacture of rubber and plastics products	Private	2	67	558,320	376,200	934,520	2
		Total	2	67	558,320	376,200	934,520	2

**Continued 15: number of big industrial establishments, number of workers, wages and benefits by main activities and sector in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. ofunpaid workers
23	Manufacture of other non-metallic mineral products	Private	6	530	5,334,280	3,483,590	8,817,870	3
		Total	6	530	5,334,280	3,483,590	8,817,870	3
24	Manufacture of basic metals	Private	3	1,308	14,950,230	5,499,190	20,449,420	1
		Total	3	1,308	14,950,230	5,499,190	20,449,420	1
31	Manufacture of furniture	Private	2	173	1,413,888	357,390	1,771,278	2
		Total	2	173	1,413,888	357,390	1,771,278	2
Total			64	5,528	57,154,676	20,699,488	77,854,164	35

**Table 16: number of big industrial establishments, number of workers, wages and benefits by sub activities and sector in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
1020	Processing and preserving of fish, crustaceans and molluscs	Private	1	50	294,000	93,100	387,100	1
		Total	1	50	294,000	93,100	387,100	1
1030	Processing and preserving of fruit and vegetables	Private	2	127	1,377,000	436,000	1,813,000	0
		Total	2	127	1,377,000	436,000	1,813,000	0
1040	Manufacture of vegetable and animal oils and fats	Private	1	40	617,400	226,700	844,100	0
		Total	1	40	617,400	226,700	844,100	0
1050	Manufacture of dairy products	Private	3	159	1,146,300	537,400	1,683,700	0
		Total	3	159	1,146,300	537,400	1,683,700	0
1061	Manufacture of grain mill products	Private	1	10	87,600	5,200	92,800	0
		Total	1	10	87,600	5,200	92,800	0
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	5	325	3,346,686	975,540	4,322,226	2
		Total	5	325	3,346,686	975,540	4,322,226	2
1079	Manufacture of other food products n.e.c.	Private	8	375	2,184,850	633,080	2,817,930	5
		Total	8	375	2,184,850	633,080	2,817,930	5
1080	Manufacture of prepared animal feeds	Private	3	184	2,322,200	541,680	2,863,880	5
		Total	3	184	2,322,200	541,680	2,863,880	5
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	1	266	4,248,949	2,582,030	6,830,979	0
		Total	1	266	4,248,949	2,582,030	6,830,979	0
1312	Weaving of textiles	Public	1	69	321,300	0	321,300	0
		Total	1	69	321,300	0	321,300	0



Continued 16: number of big industrial establishments, number of workers, wages and benefits by sub activities and sector in Erbil governorate in 2022 (value in 1000 dinar)

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. of unpaid workers
1392	Manufacture of made-up textile articles, except apparel	Private	1	34	264,000	85,200	349,200	1
		Total	1	34	264,000	85,200	349,200	1
1622	Manufacture of builders' carpentry and joinery	Private	5	275	1,860,800	747,740	2,608,540	5
		Total	5	275	1,860,800	747,740	2,608,540	5
1701	Manufacture of pulp, paper and paperboard	Private	4	294	3,084,972	1,560,640	4,645,612	1
		Total	4	294	3,084,972	1,560,640	4,645,612	1
1702	Manufacture of corrugated paper and paperboard and of containers of paper	Private	1	27	141,600	79,312	220,912	4
		Total	1	27	141,600	79,312	220,912	4
1709	Manufacture of other articles of paper and paperboard	Private	2	178	2,249,400	768,308	3,017,708	0
		Total	2	178	2,249,400	768,308	3,017,708	0
1812	Service activities related to printing	Public	3	354	3,754,324	0	3,754,324	0
		Total	3	354	3,754,324	0	3,754,324	0
1910	Manufacture of coke oven products	Public	2	91	1,099,736	70,000	1,169,736	0
		Total	2	91	1,099,736	70,000	1,169,736	0
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes	Private	6	368	3,056,053	1,040,144	4,096,197	3
		Total	6	368	3,056,053	1,040,144	4,096,197	3

**Continued 16: number of big industrial establishments, number of workers, wages and benefits by sub activities and sector in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	1	224	3,440,788	601,044	4,041,832	0
		Total	1	224	3,440,788	601,044	4,041,832	0
2220	Manufacture of plastics products	Private	2	67	558,320	376,200	934,520	2
		Total	2	67	558,320	376,200	934,520	2
2310	Manufacture of glass and glass products	Private	2	84	709,680	170,050	879,730	0
		Total	2	84	709,680	170,050	879,730	0
2394	Manufacture of cement, lime and plaster	Private	1	345	3,614,000	3,080,000	6,694,000	0
		Total	1	345	3,614,000	3,080,000	6,694,000	0
2395	Manufacture of articles of concrete, cement and plaster	Private	3	101	1,010,600	233,540	1,244,140	3
		Total	3	101	1,010,600	233,540	1,244,140	3
2410	Manufacture of basic iron and steel	Private	3	1,308	14,950,230	5,499,190	20,449,420	1
		Total	3	1,308	14,950,230	5,499,190	20,449,420	1
3100	Manufacture of furniture	Private	2	173	1,413,888	357,390	1,771,278	2
		Total	2	173	1,413,888	357,390	1,771,278	2
Total			64	5,528	57,154,676	20,699,488	77,854,164	35

**Table 17: sales value and production cost for big industrial establishments by sector in Erbil governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
	Public	34,033,536	34,026,786	0	0	34,026,786	34,026,786
	Private	1,315,852,149	1,312,243,116	15,000	667,000	1,312,925,116	1,312,925,116
	<b>Total</b>	<b>1,349,885,685</b>	<b>1,346,269,902</b>	<b>15,000</b>	<b>667,000</b>	<b>1,346,951,902</b>	<b>1,346,951,902</b>

**Table 18: sales value and production cost for big industrial establishments by sectors and main activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sector	Total sales value	Finished production value	Value of unfinished production	Income from service and work for others	The value of production at market price	The value of production at production cost
10	Manufacture of food products	Private	330,372,367	330,555,035	0	667,000	331,222,035	331,222,035
		Total	330,372,367	330,555,035	0	667,000	331,222,035	331,222,035
11	Manufacture of beverages	Private	172,264,763	172,260,606	0	0	172,260,606	172,260,606
		Total	172,264,763	172,260,606	0	0	172,260,606	172,260,606
13	Manufacture of textiles	Public	2,628	2,628	0	0	2,628	2,628
		Private	2,283,845	2,298,473	0	0	2,298,473	2,298,473
		Total	2,286,473	2,301,101	0	0	2,301,101	2,301,101
16	Manufacture of wood and of products of wood and cork, except furniture;	Private	6,567,700	6,567,700	0	0	6,567,700	6,567,700
		Total	6,567,700	6,567,700	0	0	6,567,700	6,567,700
17	Manufacture of paper and paper products	Private	214,877,410	210,624,450	0	0	210,624,450	210,624,450
		Total	214,877,410	210,624,450	0	0	210,624,450	210,624,450
18	Printing and reproduction of recorded media	Public	252,508	245,758	0	0	245,758	245,758
		Total	252,508	245,758	0	0	245,758	245,758
19	Manufacture of coke and refined petroleum products	Public	33,778,400	33,778,400	0	0	33,778,400	33,778,400
		Total	33,778,400	33,778,400	0	0	33,778,400	33,778,400
20	Manufacture of chemicals and chemical products	Private	30,653,037	30,752,296	0	0	30,752,296	30,752,296
		Total	30,653,037	30,752,296	0	0	30,752,296	30,752,296
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	24,664,881	24,564,442	0	0	24,564,442	24,564,442
		Total	24,664,881	24,564,442	0	0	24,564,442	24,564,442

**Continued 18: sales value and production cost for big industrial establishments by sectors and main activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and work for others	The value of production at market price	The value of production at production cost
22	Manufacture of rubber and plastics products	Private	19,124,400	19,107,880	0	0	19,107,880	19,107,880
		Total	19,124,400	19,107,880	0	0	19,107,880	19,107,880
23	Manufacture of other non-metallic mineral products	Private	129,796,816	130,139,090	0	0	130,139,090	130,139,090
		Total	129,796,816	130,139,090	0	0	130,139,090	130,139,090
24	Manufacture of basic metals	Private	379,056,850	379,183,064	15,000	0	379,198,064	379,198,064
		Total	379,056,850	379,183,064	15,000	0	379,198,064	379,198,064
31	Manufacture of furniture	Private	6,190,080	6,190,080	0	0	6,190,080	6,190,080
		Total	6,190,080	6,190,080	0	0	6,190,080	6,190,080
Total			,349,885,685	,346,269,902	15,000	667,000	1,346,951,902	1,346,951,902

**Table 19: sales value and production cost for big industrial establishments by sectors and sub activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sector	Total sales value	Finished production value	Value of unfinished production	Income from service and work for others	The value of production at market price	The value of production at production cost
1020	Processing and preserving of fish, crustaceans and molluscs	Private	2,458,550	2,459,597	0	0	2,459,597	2,459,597
		Total	2,458,550	2,459,597	0	0	2,459,597	2,459,597
1030	Processing and preserving of fruit and vegetables	Private	24,480,000	24,475,755	0	0	24,475,755	24,475,755
		Total	24,480,000	24,475,755	0	0	24,475,755	24,475,755
1040	Manufacture of vegetable and animal oils and fats	Private	37,070,000	37,070,000	0	0	37,070,000	37,070,000
		Total	37,070,000	37,070,000	0	0	37,070,000	37,070,000
1050	Manufacture of dairy products	Private	13,977,500	13,977,500	0	0	13,977,500	13,977,500
		Total	13,977,500	13,977,500	0	0	13,977,500	13,977,500
1061	Manufacture of grain mill products	Private	0	0	0	667,000	667,000	667,000
		Total	0	0	0	667,000	667,000	667,000
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	32,975,133	32,955,469	0	0	32,955,469	32,955,469
		Total	32,975,133	32,955,469	0	0	32,955,469	32,955,469
1079	Manufacture of other food products n.e.c .	Private	51,204,304	51,229,834	0	0	51,229,834	51,229,834
		Total	51,204,304	51,229,834	0	0	51,229,834	51,229,834
1080	Manufacture of prepared animal feeds	Private	168,206,880	168,386,880	0	0	168,386,880	168,386,880
		Total	168,206,880	168,386,880	0	0	168,386,880	168,386,880
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	172,264,763	172,260,606	0	0	172,260,606	172,260,606
		Total	172,264,763	172,260,606	0	0	172,260,606	172,260,606

**Continued 19: sales value and production cost for big industrial establishments by sectors and sub activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sector	Total sales value	Finished production value	Value of unfinished production	Income from service and work for others	The value of production at market price	The value of production at production cost
1312	Weaving of textiles	Public	2,628	2,628	0	0	2,628	2,628
		Total	2,628	2,628	0	0	2,628	2,628
1392	Manufacture of made-up textile articles, except apparel	Private	2,283,845	2,298,473	0	0	2,298,473	2,298,473
		Total	2,283,845	2,298,473	0	0	2,298,473	2,298,473
1622	Manufacture of builders' carpentry and joinery	Private	6,567,700	6,567,700	0	0	6,567,700	6,567,700
		Total	6,567,700	6,567,700	0	0	6,567,700	6,567,700
1701	Manufacture of pulp, paper and paperboard	Private	85,857,520	81,519,420	0	0	81,519,420	81,519,420
		Total	85,857,520	81,519,420	0	0	81,519,420	81,519,420
1702	Manufacture of corrugated paper and paperboard and of containers of paper and	Private	4,923,200	4,912,340	0	0	4,912,340	4,912,340
		Total	4,923,200	4,912,340	0	0	4,912,340	4,912,340
1709	Manufacture of other articles of paper and paperboard	Private	124,096,690	124,192,690	0	0	124,192,690	124,192,690
		Total	124,096,690	124,192,690	0	0	124,192,690	124,192,690
1812	Service activities related to printing	Public	252,508	245,758	0	0	245,758	245,758
		Total	252,508	245,758	0	0	245,758	245,758
1910	Manufacture of coke oven products	Public	33,778,400	33,778,400	0	0	33,778,400	33,778,400
		Total	33,778,400	33,778,400	0	0	33,778,400	33,778,400
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Private	30,653,037	30,752,296	0	0	30,752,296	30,752,296
		Total	30,653,037	30,752,296	0	0	30,752,296	30,752,296
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	24,664,881	24,564,442	0	0	24,564,442	24,564,442
		Total	24,664,881	24,564,442	0	0	24,564,442	24,564,442

**Continued 19: sales value and production cost for big industrial establishments by sectors and sub activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
2220	Manufacture of plastics products	Private	19,124,400	19,107,880	0	0	19,107,880	19,107,880
		Total	19,124,400	19,107,880	0	0	19,107,880	19,107,880
2310	Manufacture of glass and glass products	Private	5,996,020	6,342,940	0	0	6,342,940	6,342,940
		Total	5,996,020	6,342,940	0	0	6,342,940	6,342,940
2394	Manufacture of cement, lime and plaster	Private	116,500,000	116,500,000	0	0	116,500,000	116,500,000
		Total	116,500,000	116,500,000	0	0	116,500,000	116,500,000
2395	Manufacture of articles of concrete, cement and plaster	Private	7,300,796	7,296,150	0	0	7,296,150	7,296,150
		Total	7,300,796	7,296,150	0	0	7,296,150	7,296,150
2410	Manufacture of basic iron and steel	Private	379,056,850	379,183,064	15,000	0	379,198,064	379,198,064
		Total	379,056,850	379,183,064	15,000	0	379,198,064	379,198,064
3100	Manufacture of furniture	Private	6,190,080	6,190,080	0	0	6,190,080	6,190,080
		Total	6,190,080	6,190,080	0	0	6,190,080	6,190,080
Total			1,349,885,685	1,346,269,902	15,000	667,000	1,346,951,902	1,346,951,902



**Table 20: total value of goods and service requirements for big industrial establishments by sectors in Erbil governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sector	Goods requirement			service requirements	Total value of requirements
		Raw material	Packing cost	Other requirements		
	Public	3,266,969	275	306,804	330,520	3,904,568
	Private	782,163,781	90,260,746	142,122,026	69,220,038	1,083,766,591
	<b>Total</b>	<b>785,430,750</b>	<b>90,261,021</b>	<b>142,428,830</b>	<b>69,550,558</b>	<b>1,087,671,159</b>

**Table 21: value of goods and service requirements for big industrial establishments by sectors and main activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
10	Manufacture of food products	Private	244,341,608	21,279,801	14,999,614	12,258,452	292,879,475
		Total	244,341,608	21,279,801	14,999,614	12,258,452	292,879,475
11	Manufacture of beverages	Private	36,420,631	39,489,695	10,671,558	24,157,658	110,739,542
		Total	36,420,631	39,489,695	10,671,558	24,157,658	110,739,542
13	Manufacture of textiles	Public	1,386	0	4,400	0	5,786
		Private	1,346,077	141,120	203,890	97,460	1,788,547
		Total	1,347,463	141,120	208,290	97,460	1,794,333
16	Manufacture of wood and of products of wood and cork, except furniture;	Private	675,599	24,610	1,166,750	1,422,096	3,289,055
		Total	675,599	24,610	1,166,750	1,422,096	3,289,055
17	Manufacture of paper and paper products	Private	133,146,592	2,126,840	4,314,588	3,603,050	143,191,070
		Total	133,146,592	2,126,840	4,314,588	3,603,050	143,191,070
18	Printing and reproduction of recorded media	Public	107,184	275	16,980	20,120	144,559
		Total	107,184	275	16,980	20,120	144,559
19	Manufacture of coke and refined petroleum products	Public	3,158,399	0	285,424	310,400	3,754,223
		Total	3,158,399	0	285,424	310,400	3,754,223
20	Manufacture of chemicals and chemical products	Private	26,873,057	7,869,731	2,349,814	2,503,692	39,596,294
		Total	26,873,057	7,869,731	2,349,814	2,503,692	39,596,294
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	6,901,961	5,681,116	1,720,004	1,803,900	16,106,981
		Total	6,901,961	5,681,116	1,720,004	1,803,900	16,106,981

**Continued 21: value of goods and service requirements for big industrial establishments by sectors and main activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
22	Manufacture of rubber and plastics products	Private	16,764,390	44,100	661,586	522,360	17,992,436
		Total	16,764,390	44,100	661,586	522,360	17,992,436
23	Manufacture of other non-metallic mineral products	Private	35,689,295	13,273,215	24,188,820	12,947,866	86,099,196
		Total	35,689,295	13,273,215	24,188,820	12,947,866	86,099,196
24	Manufacture of basic metals	Private	276,740,569	299,598	81,361,950	9,544,850	367,946,967
		Total	276,740,569	299,598	81,361,950	9,544,850	367,946,967
31	Manufacture of furniture	Private	3,264,002	30,920	483,452	358,654	4,137,028
		Total	3,264,002	30,920	483,452	358,654	4,137,028
Total			785,430,750	90,261,021	142,428,830	69,550,558	1,087,671,159

**Table 22: value of goods and service requirements for big industrial establishments by sectors and sub activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1020	Processing and preserving of fish, crustaceans and molluscs	Private	1,567,226	264,800	106,154	56,604	1,994,784
		Total	1,567,226	264,800	106,154	56,604	1,994,784
1030	Processing and preserving of fruit and vegetables	Private	14,955,772	3,220,154	941,860	1,537,112	20,654,898
		Total	14,955,772	3,220,154	941,860	1,537,112	20,654,898
1040	Manufacture of vegetable and animal oils and fats	Private	29,984,472	2,662,314	2,190,178	354,520	35,191,484
		Total	29,984,472	2,662,314	2,190,178	354,520	35,191,484
1050	Manufacture of dairy products	Private	6,033,720	1,784,475	1,306,306	440,000	9,564,501
		Total	6,033,720	1,784,475	1,306,306	440,000	9,564,501
1061	Manufacture of grain mill products	Private	0	19,500	107,800	62,600	189,900
		Total	0	19,500	107,800	62,600	189,900
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	10,409,515	4,072,940	2,542,148	6,474,276	23,498,879
		Total	10,409,515	4,072,940	2,542,148	6,474,276	23,498,879
1079	Manufacture of other food products n.e.c.	Private	31,020,410	8,367,458	3,922,000	2,404,880	45,714,748
		Total	31,020,410	8,367,458	3,922,000	2,404,880	45,714,748
1080	Manufacture of prepared animal feeds	Private	150,370,493	888,160	3,883,168	928,460	156,070,281
		Total	150,370,493	888,160	3,883,168	928,460	156,070,281

**Continued 22: value of goods and service requirements for big industrial establishments by sectors and sub activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	36528467	40197254	1770184	9328557	87824462
		Total	36528467	40197254	1770184	9328557	87824462
1312	Weaving of textiles	Public	1,386	0	4,400	0	5,786
		Total	1,386	0	4,400	0	5,786
1392	Manufacture of made-up textile articles, except apparel	Public	1,346,077	141,120	203,890	97,460	1,788,547
		Total	1,346,077	141,120	203,890	97,460	1,788,547
1622	Manufacture of builders' carpentry and joinery	Private	675,599	24,610	1,166,750	1,422,096	3,289,055
		Total	675,599	24,610	1,166,750	1,422,096	3,289,055
1701	Manufacture of pulp, paper and paperboard	Private	62,492,002	887,505	3,894,090	2,402,660	69,676,257
		Total	62,492,002	887,505	3,894,090	2,402,660	69,676,257
1702	Manufacture of corrugated paper and paperboard and of containers of paper and	Private	4,165,130	48,705	87,578	267,330	4,568,743
		Total	4,165,130	48,705	87,578	267,330	4,568,743
1709	Manufacture of other articles of paper and paperboard	Private	66,489,460	1,190,630	332,920	933,060	68,946,070
		Total	66,489,460	1,190,630	332,920	933,060	68,946,070
1812	Service activities related to printing	Public	107,184	275	16,980	20,120	144,559
		Total	107,184	275	16,980	20,120	144,559
1910	Manufacture of coke oven products	Public	3,158,399	0	285,424	310,400	3,754,223
		Total	3,158,399	0	285,424	310,400	3,754,223
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Private	26,873,057	7,869,731	2,349,814	2,503,692	39,596,294
		Total	26,873,057	7,869,731	2,349,814	2,503,692	39,596,294

**Continued 22: value of goods and service requirements for big industrial establishments by sectors and sub activities in Erbil governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	6,901,961	5,681,116	1,720,004	1,803,900	16,106,981
		Total	6,901,961	5,681,116	1,720,004	1,803,900	16,106,981
2220	Manufacture of plastics products	Private	16,764,390	44,100	661,586	522,360	17,992,436
		Total	16,764,390	44,100	661,586	522,360	17,992,436
2310	Manufacture of glass and glass products	Private	2,704,660	0	1,862,640	469,880	5,037,180
		Total	2,704,660	0	1,862,640	469,880	5,037,180
2394	Manufacture of cement, lime and plaster	Private	16,160,000	13,270,000	21,452,000	12,197,600	63,079,600
		Total	16,160,000	13,270,000	21,452,000	12,197,600	63,079,600
2395	Manufacture of articles of concrete, cement and plaster	Private	16,824,635	3,215	874,180	280,386	17,982,416
		Total	16,824,635	3,215	874,180	280,386	17,982,416
2410	Manufacture of basic iron and steel	Private	276,740,569	299,598	81,361,950	9,544,850	367,946,967
		Total	276,740,569	299,598	81,361,950	9,544,850	367,946,967
3100	Manufacture of furniture	Private	3,264,002	30,920	483,452	358,654	4,137,028
		Total	3,264,002	30,920	483,452	358,654	4,137,028
Total			785,430,750	90,261,021	142,428,830	69,550,558	1,087,671,159

**Table 23: number of big industrial establishments, number of workers, wages and benefits by sector in Duhok governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sector	No. establishments	No. paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
	Private	30	1,797	12,110,733	3,359,438	15,470,171	2
	<b>Total</b>	<b>30</b>	<b>1,797</b>	<b>12,110,733</b>	<b>3,359,438</b>	<b>15,470,171</b>	<b>2</b>

**Note:** Unpaid workers include business owners and their family members (private sector only)

**Table 24: number of big industrial establishments, number of workers, wages and benefits by sector and main activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
10	Manufacture of food products	Private	10	857	5,296,220	1,510,446	6,806,666	0
		Total	10	857	5,296,220	1,510,446	6,806,666	0
11	Manufacture of beverages	Private	4	238	1,808,400	618,476	2,426,876	0
		Total	4	238	1,808,400	618,476	2,426,876	0
17	Manufacture of paper and paper products	Private	1	38	113,500	26,000	139,500	0
		Total	1	38	113,500	26,000	139,500	0
22	Manufacture of rubber and plastics products	Private	4	159	950,300	222,840	1,173,140	0
		Total	4	159	950,300	222,840	1,173,140	0
23	Manufacture of other non-metallic mineral products	Private	6	234	1,909,443	456,300	2,365,743	1
		Total	6	234	1,909,443	456,300	2,365,743	1
24	Manufacture of basic metals	Private	3	214	1,603,680	438,704	2,042,384	0
		Total	3	214	1,603,680	438,704	2,042,384	0
31	Manufacture of furniture	Private	2	57	429,190	86,672	515,862	1
		Total	2	57	429,190	86,672	515,862	1
Total			30	1,797	12,110,733	3,359,438	15,470,171	2



**Table 25: number of big industrial establishments, number of workers, wages and benefits by sector and sub activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
1010	Processing and preserving of meat	Private	2	308	1,603,200	341,728	1,944,928	0
		Total	2	308	1,603,200	341,728	1,944,928	0
1040	Manufacture of vegetable and animal oils and fats	Private	1	141	1,281,120	647,668	1,928,788	0
		Total	1	141	1,281,120	647,668	1,928,788	0
1050	Manufacture of dairy products	Private	4	238	1,351,100	319,170	1,670,270	0
		Total	4	238	1,351,100	319,170	1,670,270	0
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	1	30	118,200	0	118,200	0
		Total	1	30	118,200	0	118,200	0
1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	Private	1	49	343,200	61,440	404,640	0
		Total	1	49	343,200	61,440	404,640	0
1079	Manufacture of other food products n.e.c.	Private	1	91	599,400	140,440	739,840	0
		Total	1	91	599,400	140,440	739,840	0
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	4	238	1,808,400	618,476	2,426,876	0
		Total	4	238	1,808,400	618,476	2,426,876	0
1709	Manufacture of other articles of paper and paperboard	Public	1	38	113,500	26,000	139,500	0
		Total	1	38	113,500	26,000	139,500	0
2220	Manufacture of other rubber products	Private	4	159	950,300	222,840	1,173,140	0
		Total	4	159	950,300	222,840	1,173,140	0

**Continued 25: number of big industrial establishments, number of workers, wages and benefits by sector and sub activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
2395	Manufacture of articles of concrete, cement and plaster	Private	6	234	1,909,443	456,300	2,365,743	1
		Total	6	234	1,909,443	456,300	2,365,743	1
2420	Manufacture of basic precious and other non-ferrous metals	Private	3	214	1,603,680	438,704	2,042,384	0
		Total	3	214	1,603,680	438,704	2,042,384	0
3100	Manufacture of furniture	Private	2	57	429,190	86,672	515,862	1
		Total	2	57	429,190	86,672	515,862	1
Total			30	1,797	12,110,733	3,359,438	15,470,171	2

**Table 26: total sales value and production cost for big industrial establishments by sectors in Duhok governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
	Private	390,751,620	391,947,350	103,400	0	392,050,750	392,050,750
	<b>Total</b>	<b>390,751,620</b>	<b>391,947,350</b>	<b>103,400</b>	<b>0</b>	<b>392,050,750</b>	<b>392,050,750</b>

**Table 27: total sales value and production cost for big industrial establishments by sectors and main activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
10	Manufacture of food products	Private	275,421,885	276,517,650	103,400	0	276,621,050	276,621,050
		Total	275,421,885	276,517,650	103,400	0	276,621,050	276,621,050
11	Manufacture of beverages	Private	35,318,776	35,357,786	0	0	35,357,786	35,357,786
		Total	35,318,776	35,357,786	0	0	35,357,786	35,357,786
17	Manufacture of paper and paper products	Private	1,300,000	1,318,200	0	0	1,318,200	1,318,200
		Total	1,300,000	1,318,200	0	0	1,318,200	1,318,200
22	Manufacture of rubber and plastics products	Private	12,353,600	12,383,450	0	0	12,383,450	12,383,450
		Total	12,353,600	12,383,450	0	0	12,383,450	12,383,450
23	Manufacture of other non-metallic mineral products	Private	18,829,327	18,829,327	0	0	18,829,327	18,829,327
		Total	18,829,327	18,829,327	0	0	18,829,327	18,829,327
24	Manufacture of basic metals	Private	46,145,210	46,158,115	0	0	46,158,115	46,158,115
		Total	46,145,210	46,158,115	0	0	46,158,115	46,158,115
31	Manufacture of furniture	Private	1,382,822	1,382,822	0	0	1,382,822	1,382,822
		Total	1,382,822	1,382,822	0	0	1,382,822	1,382,822
Total			390,751,620	391,947,350	103,400	0	392,050,750	392,050,750

**Table 28: total sales value and production cost for big industrial establishments by sectors and sub activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sector	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
1010	Processing and preserving of meat	Private	46,759,105	46,782,450	0	0	46,782,450	46,782,450
		Total	46,759,105	46,782,450	0	0	46,782,450	46,782,450
1040	Manufacture of vegetable and animal oils and fats	Private	187,515,000	188,478,000	0	0	188,478,000	188,478,000
		Total	187,515,000	188,478,000	0	0	188,478,000	188,478,000
1050	Manufacture of dairy products	Private	19,946,280	19,953,950	0	0	19,953,950	19,953,950
		Total	19,946,280	19,953,950	0	0	19,953,950	19,953,950
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	1,137,500	1,161,950	0	0	1,161,950	1,161,950
		Total	1,137,500	1,161,950	0	0	1,161,950	1,161,950
1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	Private	17,514,000	17,590,450	103,400	0	17,693,850	17,693,850
		Total	17,514,000	17,590,450	103,400	0	17,693,850	17,693,850
1079	Manufacture of other food products n.e.c.	Private	2,550,000	2,550,850	0	0	2,550,850	2,550,850
		Total	2,550,000	2,550,850	0	0	2,550,850	2,550,850
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	35,318,776	35,357,786	0	0	35,357,786	35,357,786
		Total	35,318,776	35,357,786	0	0	35,357,786	35,357,786

**Continued 28: sales value and production cost for big industrial establishments by sectors and sub activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
1709	Manufacture of other articles of paper and paperboard	Private	1,300,000	1,318,200	0	0	1,318,200	1,318,200
		Total	1,300,000	1,318,200	0	0	1,318,200	1,318,200
2220	Manufacture of plastics products	Private	12,353,600	12,383,450	0	0	12,383,450	12,383,450
		Total	12,353,600	12,383,450	0	0	12,383,450	12,383,450
2395	Manufacture of articles of concrete, cement and plaster	Private	18,829,327	18,829,327	0	0	18,829,327	18,829,327
		Total	18,829,327	18,829,327	0	0	18,829,327	18,829,327
2420	Manufacture of basic precious and other non-ferrous metals	Private	46,145,210	46,158,115	0	0	46,158,115	46,158,115
		Total	46,145,210	46,158,115	0	0	46,158,115	46,158,115
3100	Manufacture of furniture	Private	1,382,822	1,382,822	0	0	1,382,822	1,382,822
		Total	1,382,822	1,382,822	0	0	1,382,822	1,382,822
Total			390,751,620	391,947,350	103,400	0	392,050,750	392,050,750

**Table 29: value of goods and service requirements for big industrial establishments by sectors in Duhok governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sector	Goods requirement			service requirements	Total value of requirements
		Raw material	Packing cost	Other requirements		
	Private	271,528,155	48,516,114	13,874,543	3,698,134	337,616,946
	<b>Total</b>	<b>271,528,155</b>	<b>48,516,114</b>	<b>13,874,543</b>	<b>3,698,134</b>	<b>337,616,946</b>

**Table 30: value of goods and service requirements for big industrial establishments by sectors and main activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
10	Manufacture of food products	Private	216,826,459	28,321,754	5,872,890	748,234	251,769,337
		Total	216,826,459	28,321,754	5,872,890	748,234	251,769,337
11	Manufacture of beverages	Private	1,865,050	19,705,964	3,496,239	1,451,040	26,518,293
		Total	1,865,050	19,705,964	3,496,239	1,451,040	26,518,293
17	Manufacture of paper and paper products	Public	948,000	35,040	66,374	21,700	1,071,114
		Total	948,000	35,040	66,374	21,700	1,071,114
22	Manufacture of rubber and plastics products	Private	7,635,019	82,315	741,174	472,740	8,931,248
		Total	7,635,019	82,315	741,174	472,740	8,931,248
23	Manufacture of other non-metallic mineral products	Private	12,536,024	0	2,296,000	470,420	15,302,444
		Total	12,536,024	0	2,296,000	470,420	15,302,444
24	Manufacture of basic metals	Private	30,949,599	350,984	1,227,514	474,300	33,002,397
		Total	30,949,599	350,984	1,227,514	474,300	33,002,397
31	Manufacture of furniture	Private	768,004	20,057	174,352	59,700	1,022,113
		Total	768,004	20,057	174,352	59,700	1,022,113
Total			271,528,155	48,516,114	13,874,543	3,698,134	337,616,946



**Table 31: value of goods and service requirements for big industrial establishments by sectors and sub activities in Duhok governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1010	Processing and preserving of meat	Private	9,706,259	23,769,230	2,543,332	230,934	36,249,755
		Total	9,706,259	23,769,230	2,543,332	230,934	36,249,755
1040	Manufacture of vegetable and animal oils and fats	Private	179,850,000	141,004	478,556	140,200	180,609,760
		Total	179,850,000	141,004	478,556	140,200	180,609,760
1050	Manufacture of dairy products	Private	10,587,680	3,029,322	1,921,000	158,460	15,696,462
		Total	10,587,680	3,029,322	1,921,000	158,460	15,696,462
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	423,245	27,772	258,400	45,800	755,217
		Total	423,245	27,772	258,400	45,800	755,217
1074	Manufacture of macaroni, noodles, couscous and similar farinaceous products	Private	15,178,410	974,776	413,062	91,400	16,657,648
		Total	15,178,410	974,776	413,062	91,400	16,657,648
1079	Manufacture of other food products n.e.c.	Private	1,080,865	379,650	258,540	81,440	1,800,495
		Total	1,080,865	379,650	258,540	81,440	1,800,495
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	1,865,050	19,705,964	3,496,239	1,451,040	26,518,293
		Total	1,865,050	19,705,964	3,496,239	1,451,040	26,518,293
1709	Manufacture of other articles of paper and paperboard	Private	948,000	35,040	66,374	21,700	1,071,114
		Total	948,000	35,040	66,374	21,700	1,071,114

Continued 31: value of goods and service requirements for big industrial establishments by sectors and sub activities in Duhok governorate in 2022 (value in 1000 dinar)

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
2220	Manufacture of plastics products	Private	7,635,019	82,315	741,174	472,740	8,931,248
		Total	7,635,019	82,315	741,174	472,740	8,931,248
2395	Manufacture of articles of concrete, cement and plaster	Private	12,536,024	0	2,296,000	470,420	15,302,444
		Total	12,536,024	0	2,296,000	470,420	15,302,444
2420	Manufacture of basic precious and other non-ferrous metals	Private	30,949,599	350,984	1,227,514	474,300	33,002,397
		Total	30,949,599	350,984	1,227,514	474,300	33,002,397
3100	Manufacture of furniture	Private	768,004	20,057	174,352	59,700	1,022,113
		Total	768,004	20,057	174,352	59,700	1,022,113
Total			271,528,155	48,516,114	13,874,543	3,698,134	337,616,946

**Table 32: number of big industrial establishments, number of workers, wages and benefits by sector in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sector	No. establishments	No. paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
	Public	2	97	632,532	0	632,532	0
	Private	70	9,396	85,635,303	40,150,552	125,785,855	91
	Mixed	1	321	5,328,075	3,642,224	8,970,299	0
	<b>Total</b>	<b>73</b>	<b>9,814</b>	<b>91,595,910</b>	<b>43,792,776</b>	<b>135,388,686</b>	<b>91</b>

**Note:** Unpaid workers include business owners and their family members (private sector only)

**Table 33: number of big industrial establishments, number of workers, wages and benefits by sector and main activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. of establishments	No. of paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
10	Manufacture of food products	Private	12	1,778	15,239,371	6,470,168	21,709,539	15
		Total	12	1,778	15,239,371	6,470,168	21,709,539	15
11	Manufacture of beverages	Private	4	226	1,486,500	728,458	2,214,958	8
		Total	4	226	1,486,500	728,458	2,214,958	8
12	Manufacture of tobacco products	Private	3	292	1,912,095	1,241,602	3,153,697	2
		Total	3	292	1,912,095	1,241,602	3,153,697	2
13	Manufacture of textiles	Public	1	51	338,532	0	338,532	0
		Total	1	51	338,532	0	338,532	0
14	Manufacture of wearing apparel	Private	1	55	194,025	99,500	293,525	0
		Total	1	55	194,025	99,500	293,525	0
16	Manufacture of wood and of products of wood and cork, except furniture;	Private	1	31	204,600	72,000	276,600	1
		Total	1	31	204,600	72,000	276,600	1
17	Manufacture of paper and paper products	Private	2	149	1,139,793	539,790	1,679,583	0
		Total	2	149	1,139,793	539,790	1,679,583	0
19	Manufacture of coke and refined petroleum products	public	1	46	294,000	0	294,000	0
		Private	4	229	2,299,324	1,217,306	3,516,630	5
		Total	5	275	2,593,324	1,217,306	3,810,630	5

**Continued 33: number of big industrial establishments, number of workers, wages and benefits by sector and main activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. establishments	No. paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
20	Manufacture of chemicals and chemical products	Public	3	198	1,156,358	391,560	1,547,918	3
		Total	3	198	1,156,358	391,560	1,547,918	3
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Public	2	914	6,865,664	1,530,254	8,395,918	1
		Total	2	914	6,865,664	1,530,254	8,395,918	1
22	Manufacture of rubber and plastics products	Public	7	513	3,981,500	1,629,728	5,611,228	13
		Total	7	513	3,981,500	1,629,728	5,611,228	13
23	Manufacture of other non-metallic mineral products	Public	14	2,517	26,952,178	15,408,092	42,360,270	14
		Total	14	2,517	26,952,178	15,408,092	42,360,270	14
24	Manufacture of basic metals	Public	10	2,072	20,803,085	8,972,454	29,775,539	19
		Mixed	1	321	5,328,075	3,642,224	8,970,299	0
		Total	11	2,393	26,131,160	12,614,678	38,745,838	19
25	Manufacture of fabricated metal products, except machinery and equipment	Public	3	206	1,574,560	1,052,740	2,627,300	3
		Total	3	206	1,574,560	1,052,740	2,627,300	3
27	Manufacture of electrical equipment	Public	3	183	1,590,250	760,900	2,351,150	5
		Total	3	183	1,590,250	760,900	2,351,150	5
31	Manufacture of furniture	Public	1	33	236,000	36,000	272,000	2
		Total	1	33	236,000	36,000	272,000	2
Total			73	9,814	91,595,910	43,792,776	135,388,686	91

**Table 34: number of big industrial establishments, number of workers, wages and benefits by sector and sub activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. establishments	No. paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
1010	Processing and preserving of meat	Private	1	58	237,000	60,000	297,000	2
		Total	1	58	237,000	60,000	297,000	2
1030	Processing and preserving of fruit and vegetables	Private	1	624	7,835,460	4,412,520	12,247,980	1
		Total	1	624	7,835,460	4,412,520	12,247,980	1
1050	Manufacture of dairy products	Private	4	605	3,684,600	1,105,968	4,790,568	7
		Total	4	605	3,684,600	1,105,968	4,790,568	7
1061	Manufacture of grain mill products	Private	1	76	1,070,411	382,600	1,453,011	1
		Total	1	76	1,070,411	382,600	1,453,011	1
1071	Manufacture of bakery products	Private	1	200	1,055,100	212,000	1,267,100	1
		Total	1	200	1,055,100	212,000	1,267,100	1
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	2	111	659,300	56,000	715,300	3
		Total	2	111	659,300	56,000	715,300	3
1079	Manufacture of other food products n.e.c.	Private	1	36	181,500	42,000	223,500	0
		Total	1	36	181,500	42,000	223,500	0
1080	Manufacture of prepared animal feeds	Private	1	68	516,000	199,080	715,080	0
		Total	1	68	516,000	199,080	715,080	0
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	4	226	1,486,500	728,458	2,214,958	8
		Total	4	226	1,486,500	728,458	2,214,958	8
1200	Manufacture of tobacco products	Private	3	292	1,912,095	1,241,602	3,153,697	2
		Total	3	292	1,912,095	1,241,602	3,153,697	2

**Continued 34: number of big industrial establishments, number of workers, wages and benefits by sector and sub activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. establishments	No. paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
1311	Preparation and spinning of textile fibres	Private	1	51	338,532	0	338,532	0
		Total	1	51	338,532	0	338,532	0
1410	Manufacture of wearing apparel, except fur apparel	Private	1	55	194,025	99,500	293,525	0
		Total	1	55	194,025	99,500	293,525	0
1622	Manufacture of builders' carpentry and joinery	Private	1	31	204,600	72,000	276,600	1
		Total	1	31	204,600	72,000	276,600	1
1702	Manufacture of corrugated paper and paperboard and of containers of paper and	Private	2	149	1,139,793	539,790	1,679,583	0
		Total	2	149	1,139,793	539,790	1,679,583	0
1910	Manufacture of coke oven products	Public	1	46	294,000	0	294,000	0
		Private	3	199	2,055,724	1,120,186	3,175,910	5
		Total	4	245	2,349,724	1,120,186	3,469,910	5
1920	Manufacture of refined petroleum products	Private	1	30	243,600	97,120	340,720	0
		Total	1	30	243,600	97,120	340,720	0
2011	Manufacture of basic chemicals	Private	2	48	471,438	87,600	559,038	3
		Total	2	48	471,438	87,600	559,038	3
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Private	1	150	684,920	303,960	988,880	0
		Total	1	150	684,920	303,960	988,880	0
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	2	914	6,865,664	1,530,254	8,395,918	1
		Total	2	914	6,865,664	1,530,254	8,395,918	1
2219	Manufacture of other rubber products	Private	4	169	1,488,000	508,128	1,996,128	8
		Total	4	169	1,488,000	508,128	1,996,128	8

**Continued 34: number of big industrial establishments, number of workers, wages and benefits by sector and sub activities in Sulaymaniyah governorate in 2022**  
(value in 1000 dinar)

ISIC code	Activity	Sector	No. establishments	No. paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
2220	Manufacture of plastics products	Private	3	344	2,493,500	1,121,600	3,615,100	5
		Total	3	344	2,493,500	1,121,600	3,615,100	5
2310	Manufacture of glass and glass products	Private	2	98	779,808	99,600	879,408	9
		Total	2	98	779,808	99,600	879,408	9
2392	Manufacture of clay building materials	Private	2	370	4,554,639	1,905,704	6,460,343	0
		Total	2	370	4,554,639	1,905,704	6,460,343	0
2394	Manufacture of cement, lime and plaster	Private	5	1,770	19,056,991	12,440,540	31,497,531	0
		Total	5	1,770	19,056,991	12,440,540	31,497,531	0
2395	Manufacture of articles of concrete, cement and plaster	Private	5	279	2,560,740	962,248	3,522,988	5
		Total	5	279	2,560,740	962,248	3,522,988	5
2410	Manufacture of basic iron and steel	Private	8	1,857	18,094,253	8,036,534	26,130,787	15
		Total	8	1,857	18,094,253	8,036,534	26,130,787	15
2420	Manufacture of basic precious and other non-ferrous metals	Private	2	215	2,708,832	935,920	3,644,752	4
		Total	2	215	2,708,832	935,920	3,644,752	4
2432	Casting of non-ferrous metal	Private	1	321	5,328,075	3,642,224	8,970,299	0
		Total	1	321	5,328,075	3,642,224	8,970,299	0
2511	Manufacture of structural metal products	Private	2	180	1,400,560	924,580	2,325,140	1
		Total	2	180	1,400,560	924,580	2,325,140	1



**Continued 34: number of big industrial establishments, number of workers, wages and benefits by sector and sub activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Activity	Sector	No. establishments	No. paid workers	Wages and salaries	Bonuses and benefits	Total compensations (wages, bonuses, benefits)	No. unpaid workers
2512	Manufacture of tanks, reservoirs and containers of metal	Private	1	26	174,000	128,160	302,160	2
		Total	1	26	174,000	128,160	302,160	2
2720	Manufacture of batteries and accumulators	Private	1	79	769,900	385,620	1,155,520	2
		Total	1	79	769,900	385,620	1,155,520	2
2732	Manufacture of other electronic and electric wires and cables	Private	1	43	376,950	143,200	520,150	2
		Total	1	43	376,950	143,200	520,150	2
2750	Manufacture of domestic appliances	Private	1	61	443,400	232,080	675,480	1
		Total	1	61	443,400	232,080	675,480	1
3100	Manufacture of furniture	Private	1	33	236,000	36,000	272,000	2
		Total	1	33	236,000	36,000	272,000	2
Total			73	9,814	91,595,910	43,792,776	135,388,686	91

**Table 35: total sales value and production cost for big industrial establishments by sectors in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

Manufacturing industry	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
	Public	27,668,600	27,668,600	0	0	27,668,600	27,668,600
	Private	3,091,870,448	3,126,744,838	18,404,127	23,364,888	3,168,513,853	3,061,307,926
	Mixed	45,712,398	46,617,196	0	0	46,617,196	46,617,196
	<b>Total</b>	<b>3,165,251,446</b>	<b>3,201,030,634</b>	<b>18,404,127</b>	<b>23,364,888</b>	<b>3,242,799,649</b>	<b>3,135,593,722</b>

**Table 36: sales value and production cost for big industrial establishments by sectors and main activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
10	Manufacture of food products	Private	273,026,990	273,026,990	0	8,460,000	281,486,990	281,323,990
		Total	273,026,990	273,026,990	0	8,460,000	281,486,990	281,323,990
11	Manufacture of beverages	Private	27,712,154	27,712,154	0	0	27,712,154	17,294,154
		Total	27,712,154	27,712,154	0	0	27,712,154	17,294,154
12	Manufacture of tobacco products	Private	102,735,360	102,735,360	0	0	102,735,360	11,176,560
		Total	102,735,360	102,735,360	0	0	102,735,360	11,176,560
13	Manufacture of textiles	Public	800	800		0	800	800
		Total	800	800		0	800	800
14	Manufacture of wearing apparel	Private	1,441,300	1,441,300	0	0	1,441,300	1,441,300
		Total	1,441,300	1,441,300	0	0	1,441,300	1,441,300
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	Private	1,450,000	1,450,000	0	0	1,450,000	1,450,000
		Total	1,450,000	1,450,000	0	0	1,450,000	1,450,000
17	Manufacture of paper and paper products	Private	61,261,250	60,719,370	0	0	60,719,370	60,707,370
		Total	61,261,250	60,719,370	0	0	60,719,370	60,707,370
19	Manufacture of coke and refined petroleum products	Public	27,667,800	27,667,800	0	0	27,667,800	27,667,800
		Private	227,573,485	236,559,175	0	0	236,559,175	234,990,575
		Total	255,241,285	264,226,975	0	0	264,226,975	262,658,375

**Continued 36: sales value and production cost for big industrial establishments by sectors and main activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Main activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
20	Manufacture of chemicals and chemical products	Private	14,539,521	14,539,521	0	0	14,539,521	14,539,521
		Total	14,539,521	14,539,521	0	0	14,539,521	14,539,521
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	79,899,320	79,899,320	0	916,060	80,815,380	80,815,380
		Total	79,899,320	79,899,320	0	916,060	80,815,380	80,815,380
22	Manufacture of rubber and plastics products	Private	151,007,298	151,007,298	0	0	151,007,298	150,983,498
		Total	151,007,298	151,007,298	0	0	151,007,298	150,983,498
23	Manufacture of other non-metallic mineral products	Private	1,295,044,208	1,298,949,942	18,404,127	13,988,828	1,331,342,897	1,327,881,170
		Total	1,295,044,208	1,298,949,942	18,404,127	13,988,828	1,331,342,897	1,327,881,170
24	Manufacture of basic metals	Private	782,350,738	804,873,275	0	0	804,873,275	804,873,275
		Mixed	45,712,398	46,617,196	0	0	46,617,196	46,617,196
		Total	828,063,136	851,490,471	0	0	851,490,471	851,490,471
25	Manufacture of fabricated metal products, except machinery and equipment	Private	38,643,764	38,646,073	0	0	38,646,073	38,646,073
		Total	38,643,764	38,646,073	0	0	38,646,073	38,646,073
27	Manufacture of electrical equipment	Private	33,168,500	33,168,500	0	0	33,168,500	33,168,500
		Total	33,168,500	33,168,500	0	0	33,168,500	33,168,500
31	Manufacture of furniture	Private	2,016,560	2,016,560	0	0	2,016,560	2,016,560
		Total	2,016,560	2,016,560	0	0	2,016,560	2,016,560
Total			3,165,251,446	3,201,030,634	18,404,127	23,364,888	3,242,799,649	3,135,593,722

**Table 37: sales value and production cost for big industrial establishments by sectors and sub activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Sub activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
1010	Processing and preserving of meat	Private	18,223,000	18,223,000	0	0	18,223,000	18,223,000
		Total	18,223,000	18,223,000	0	0	18,223,000	18,223,000
1030	Processing and preserving of fruit and vegetables	Private	141,376,799	141,376,799	0	0	141,376,799	141,376,799
		Total	141,376,799	141,376,799	0	0	141,376,799	141,376,799
1050	Manufacture of dairy products	Private	75,893,925	75,893,925	0	0	75,893,925	75,730,925
		Total	75,893,925	75,893,925	0	0	75,893,925	75,730,925
1061	Manufacture of grain mill products	Private	0	0	0	8,460,000	8,460,000	8,460,000
		Total	0	0	0	8,460,000	8,460,000	8,460,000
1071	Manufacture of bakery products	Private	2,461,666	2,461,666	0	0	2,461,666	2,461,666
		Total	2,461,666	2,461,666	0	0	2,461,666	2,461,666
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	6,400,800	6,400,800	0	0	6,400,800	6,400,800
		Total	6,400,800	6,400,800	0	0	6,400,800	6,400,800
1079	Manufacture of other food products n.e.c.	Private	1,020,000	1,020,000	0	0	1,020,000	1,020,000
		Total	1,020,000	1,020,000	0	0	1,020,000	1,020,000
1080	Manufacture of prepared animal feeds	Private	27,650,800	27,650,800	0	0	27,650,800	27,650,800
		Total	27,650,800	27,650,800	0	0	27,650,800	27,650,800
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	27,712,154	27,712,154	0	0	27,712,154	17,294,154
		Total	27,712,154	27,712,154	0	0	27,712,154	17,294,154
1200	Manufacture of tobacco products	Private	102,735,360	102,735,360	0	0	102,735,360	11,176,560
		Total	102,735,360	102,735,360	0	0	102,735,360	11,176,560

**Continued 37: Sales and production values of big industrial establishments by sub activities and sector in Sulymaniyah governorate for 2022 (1000 dinar)**

ISIC code	Sub activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
1311	Preparation and spinning of textile fibres	Public	800	800	0	0	800	800
		Total	800	800	0	0	800	800
1410	Manufacture of wearing apparel, except fur appare	Private	1,441,300	1,441,300	0	0	1,441,300	1,441,300
		Total	1,441,300	1,441,300	0	0	1,441,300	1,441,300
1622	Manufacture of builders' carpentry and joinery	Private	1,450,000	1,450,000	0	0	1,450,000	1,450,000
		Total	1,450,000	1,450,000	0	0	1,450,000	1,450,000
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Private	61,261,250	60,719,370	0	0	60,719,370	60,707,370
		Total	61,261,250	60,719,370	0	0	60,719,370	60,707,370
1910	Manufacture of coke oven products	Public	27,667,800	27,667,800	0	0	27,667,800	27,667,800
		Private	224,791,120	233,776,810	0	0	233,776,810	232,221,810
		Total	252,458,920	261,444,610	0	0	261,444,610	259,889,610
1920	Manufacture of refined petroleum products	Private	2,782,365	2,782,365	0	0	2,782,365	2,768,765
		Total	2,782,365	2,782,365	0	0	2,782,365	2,768,765
2011	Manufacture of basic chemicals	Private	4,167,288	4,167,288	0	0	4,167,288	4,167,288
		Total	4,167,288	4,167,288	0	0	4,167,288	4,167,288
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Private	10,372,233	10,372,233	0	0	10,372,233	10,372,233
		Total	10,372,233	10,372,233	0	0	10,372,233	10,372,233
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	79,899,320	79,899,320	0	916,060	80,815,380	80,815,380
		Total	79,899,320	79,899,320	0	916,060	80,815,380	80,815,380

**Continued 37: sales value and production cost for big industrial establishments by sectors and sub activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Sub activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
2219	Manufacture of other rubber products	Private	54,796,050	54,796,050	0	0	54,796,050	54,772,250
		Total	54,796,050	54,796,050	0	0	54,796,050	54,772,250
2220	Manufacture of plastics products	Private	96,211,248	96,211,248	0	0	96,211,248	96,211,248
		Total	96,211,248	96,211,248	0	0	96,211,248	96,211,248
2310	Manufacture of glass and glass products	Private	19,665,648	19,665,648	0	0	19,665,648	19,665,648
		Total	19,665,648	19,665,648	0	0	19,665,648	19,665,648
2392	Manufacture of clay for building materials	Private	50,774,112	51,478,467	0	0	51,478,467	51,478,467
		Total	50,774,112	51,478,467	0	0	51,478,467	51,478,467
2394	Manufacture of cement, lime and plaster	Private	1,156,918,186	1,160,119,565	18,404,127	13,988,828	1,192,512,520	1,189,069,493
		Total	1,156,918,186	1,160,119,565	18,404,127	13,988,828	1,192,512,520	1,189,069,493
2395	Manufacture of articles of concrete, cement and plaster	Private	67,686,262	67,686,262	0	0	67,686,262	67,667,562
		Total	67,686,262	67,686,262	0	0	67,686,262	67,667,562
2410	Manufacture of basic iron and steel	Private	756,278,473	778,801,010	0	0	778,801,010	778,801,010
		Total	756,278,473	778,801,010	0	0	778,801,010	778,801,010
2420	Manufacture of basic precious and other non-ferrous metals	Private	26,072,265	26,072,265	0	0	26,072,265	26,072,265
		Total	26,072,265	26,072,265	0	0	26,072,265	26,072,265
2432	Casting of non-ferrous metals	Private	45,712,398	46,617,196	0	0	46,617,196	46,617,196
		Total	45,712,398	46,617,196	0	0	46,617,196	46,617,196
2511	Manufacture of structural metal products	Private	9,206,564	9,206,564	0	0	9,206,564	9,206,564
		Total	9,206,564	9,206,564	0	0	9,206,564	9,206,564

**Continued 37: sales value and production cost for big industrial establishments by sectors and sub activities in Sulaymaniyah governorate in 2022 (value in 1000 dinar)**

ISIC code	Sub activity	Sctor	Total sales value	Finished production value	Value of unfinished production	Income from service and working for others	The value of production at market price	The value of production at production cost
2512	Manufacture of tanks, reservoirs and containers of metal	Private	29,437,200	29,439,509	0	0	29,439,509	29,439,509
		Total	29,437,200	29,439,509	0	0	29,439,509	29,439,509
2720	Manufacture of batteries and accumulators	Private	22,400,000	22,400,000	0	0	22,400,000	22,400,000
		Total	22,400,000	22,400,000	0	0	22,400,000	22,400,000
2732	Manufacture of other electronic and electric wires and cab	Private	3,405,000	3,405,000	0	0	3,405,000	3,405,000
		Total	3,405,000	3,405,000	0	0	3,405,000	3,405,000
2750	Manufacture of domestic appliances	Private	7,363,500	7,363,500	0	0	7,363,500	7,363,500
		Total	7,363,500	7,363,500	0	0	7,363,500	7,363,500
3100	Manufacture of furniture	Private	2,016,560	2,016,560	0	0	2,016,560	2,016,560
		Total	2,016,560	2,016,560	0	0	2,016,560	2,016,560
Total			3,165,251,446	3,201,030,634	18,404,127	23,364,888	3,242,799,649	3,135,593,722



**Table 38: total value of goods and service requirements for big industry by sector in Sulaymaniya governorate in 2022 (1000 dinar)**

Manufacturing industry	Sector	Goods requirement			service requirements	Total value of requirements
		Raw material	Packing cost	Other requirements		
	Public	1,866,541	0	672,728	46,000	2,585,269
	Private	1,368,123,539	122,967,370	283,272,572	124,095,527	1,898,459,008
	Mixed	20,176,000	0	1,845,268	6,870,594	28,891,862
	<b>Total</b>	<b>1,390,166,080</b>	<b>122,967,370</b>	<b>285,790,568</b>	<b>131,012,121</b>	<b>1,929,936,139</b>

**Table 39: value of goods and service requirements for big industry in Sulaymaniya governorate by main activities and sector in 2022, (1000 ID)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
10	Manufacture of food products	Private	178,780,941	45,503,195	16,927,346	30,854,224	272,065,706
		Total	178,780,941	45,503,195	16,927,346	30,854,224	272,065,706
11	Manufacture of Beverages	Private	886,175	8,354,429	1,876,658	3,830,770	14,948,032
		Total	886,175	8,354,429	1,876,658	3,830,770	14,948,032
12	Manufacture of tobacco products	Private	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142
		Total	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142
13	Manufacture of Textiles	Public	376	0	328	0	704
		Total	376	0	328	0	704
14	Manufacture of wearing apparel	Private	864,019	99,225	93,400	45,000	1,101,644
		Total	864,019	99,225	93,400	45,000	1,101,644
16	Manufacture of wood and of products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	Private	936,940	53,500	45,560	11,600	1,047,600
		Total	936,940	53,500	45,560	11,600	1,047,600
17	Manufacture of Paper and its products	Private	35,889,940	916,599	3,575,314	5,616,128	45,997,981
		Total	35,889,940	916,599	3,575,314	5,616,128	45,997,981
19	Manufacture of coke and refined petroleum products	Public	1,866,165	0	672,400	46,000	2,584,565
		Private	206,341,255	770,717	5,871,152	2,113,332	215,096,456
		Total	208,207,420	770,717	6,543,552	2,159,332	217,681,021

**Continued 39: value of goods and service requirements for larg industry in Sulaymaniya governorate by main activities and sector in 2022, (1000 ID)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
20	Manufacture of chemicals and chemical products	Private	9,361,810	551,994	851,435	1,521,208	12,286,447
		Total	9,361,810	551,994	851,435	1,521,208	12,286,447
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	47,592,610	2,486,275	8,771,796	4,888,498	63,739,179
		Total	47,592,610	2,486,275	8,771,796	4,888,498	63,739,179
22	Manufacture of rubber and plastics products	Private	102,460,530	1,759,122	12,247,466	13,543,386	130,010,504
		Total	102,460,530	1,759,122	12,247,466	13,543,386	130,010,504
23	Manufacture of other non-metallic mineral products	Private	140,088,439	57,698,217	122,895,077	33,384,041	354,065,774
		Total	140,088,439	57,698,217	122,895,077	33,384,041	354,065,774
24	Manufacture of basic metals	Private	524,528,915	481,811	94,267,838	16,576,900	635,855,464
		Mixed	20,176,000	0	1,845,268	6,870,594	28,891,862
		Total	544,704,915	481,811	96,113,106	23,447,494	664,747,326
25	Manufacture of fabricated metal products, except machinery and equipment	Private	34,938,184	0	1,897,934	669,832	37,505,950
		Total	34,938,184	0	1,897,934	669,832	37,505,950
27	Manufacture of electrical equipment	Private	12,024,480	661,300	6,132,200	7,771,700	26,589,680
		Total	12,024,480	661,300	6,132,200	7,771,700	26,589,680
31	Manufacture of furniture	Private	1,353,461	33,600	153,988	222,400	1,763,449
		Total	1,353,461	33,600	153,988	222,400	1,763,449
Total			1,390,166,080	122,967,370	285,790,568	131,012,121	1,929,936,139

**Table 40: value of goods and service requirements for big industry in Sulaymaniya governorate by sub activities and sector in 2022, (1000 ID)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1010	Processing and preserving of meat	Private	15,200,000	318,900	474,530	777,200	16,770,630
		Total	15,200,000	318,900	474,530	777,200	16,770,630
1030	Processing and preserving of fruit and vegetables	Private	95,544,162	28,125,130	8,372,424	17,447,586	149,489,302
		Total	95,544,162	28,125,130	8,372,424	17,447,586	149,489,302
1050	Manufacture of dairy products	Private	37,763,624	15,998,285	3,657,802	11,328,058	68,747,769
		Total	37,763,624	15,998,285	3,657,802	11,328,058	68,747,769
1061	Manufacture of grain mill products	Private	0	200,000	2,226,260	688,760	3,115,020
		Total	0	200,000	2,226,260	688,760	3,115,020
1071	Manufacture of bakery products	Private	454,081	82,400	416,450	87,000	1,039,931
		Total	454,081	82,400	416,450	87,000	1,039,931
1073	Manufacture of cocoa, chocolate and sugar confectionery	Private	4,066,155	612,880	1,386,664	353,620	6,419,319
		Total	4,066,155	612,880	1,386,664	353,620	6,419,319
1079	Manufacture of other food products n.e.c	Private	485,260	33,300	81,416	21,000	620,976
		Total	485,260	33,300	81,416	21,000	620,976
1080	Manufacture of prepared animal feed	Private	25,267,659	132,300	311,800	151,000	25,862,759
		Total	25,267,659	132,300	311,800	151,000	25,862,759
1104	Manufacture of soft drinks; production of mineral waters and other bottled waters	Private	886,175	8,354,429	1,876,658	3,830,770	14,948,032
		Total	886,175	8,354,429	1,876,658	3,830,770	14,948,032
1200	Manufacture of tobacco products	Private	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142
		Total	72,075,840	3,597,386	7,665,408	3,046,508	86,385,142

**Continued 40: : value of goods and service requirements for big industry in Sulaymaniya governorate by sub activities and sector in 2022, (1000 ID)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
1311	Preparation and spinning of textile fibres	Public	376	0	328	0	704
		Total	376	0	328	0	704
1410	Manufacture of wearing apparel, except fur apparel	Private	864,019	99,225	93,400	45,000	1,101,644
		Total	864,019	99,225	93,400	45,000	1,101,644
1622	Manufacture of builders' carpentry and joinery	Private	936,940	53,500	45,560	11,600	1,047,600
		Total	936,940	53,500	45,560	11,600	1,047,600
1702	Manufacture of corrugated paper and paperboard and of containers of paper and paperboard	Private	35,889,940	916,599	3,575,314	5,616,128	45,997,981
		Total	35,889,940	916,599	3,575,314	5,616,128	45,997,981
1910	Manufacture of coke oven products	Public	1,866,165	0	672,400	46,000	2,584,565
		Private	204,661,498	599,717	5,500,532	1,756,638	212,518,385
		Total	206,527,663	599,717	6,172,932	1,802,638	215,102,950
1920	Manufacture of refined petroleum products	Private	1,679,757	171,000	370,620	356,694	2,578,071
		Total	1,679,757	171,000	370,620	356,694	2,578,071
2011	Manufacture of basic chemicals	Private	2,287,000	3,000	428,635	945,628	3,664,263
		Total	2,287,000	3,000	428,635	945,628	3,664,263
2023	Manufacture of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations	Private	7,074,810	548,994	422,800	575,580	8,622,184
		Total	7,074,810	548,994	422,800	575,580	8,622,184
2100	Manufacture of pharmaceuticals, medicinal chemical and botanical products	Private	47,592,610	2,486,275	8,771,796	4,888,498	63,739,179
		Total	47,592,610	2,486,275	8,771,796	4,888,498	63,739,179

**Continued 40: : value of goods and service requirements for big industry in Sulaymaniya governorate by sub activities and sector in 2022, (1000 ID)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
2219	Manufacture of other rubber products	Private	45,722,756	86,880	5,910,000	3,621,706	55,341,342
2220	Manufacture of plastics products	Private	56,737,774	1,672,242	6,337,466	9,921,680	74,669,162
		Total	56,737,774	1,672,242	6,337,466	9,921,680	74,669,162
2310	Manufacture of glass and glass products	Private	16,062,340	53,280	936,528	443,366	17,495,514
		Total	16,062,340	53,280	936,528	443,366	17,495,514
2392	Manufacture of clay for building materials	Private	558,643	1,664,538	4,993,936	10,920	7,228,037
		Total	558,643	1,664,538	4,993,936	10,920	7,228,037
2394	Manufacture of cement, lime and plaster	Private	69,479,733	55,856,593	104,939,925	30,031,119	260,307,370
		Total	69,479,733	55,856,593	104,939,925	30,031,119	260,307,370
2395	Manufacture of articles of concrete, cement and plaster	Private	53,987,723	123,806	12,024,688	2,898,636	69,034,853
		Total	53,987,723	123,806	12,024,688	2,898,636	69,034,853
2410	Manufacture of basic iron and steel	Private	507,861,198	383,552	90,564,596	14,976,930	613,786,276
		Total	507,861,198	383,552	90,564,596	14,976,930	613,786,276
2420	Manufacture of basic precious and other non-ferrous metals	Private	16,667,717	98,259	3,703,242	1,599,970	22,069,188
		Total	16,667,717	98,259	3,703,242	1,599,970	22,069,188
2432	Casting of non-ferrous metals	Mixed	20,176,000	0	1,845,268	6,870,594	28,891,862
		Total	20,176,000	0	1,845,268	6,870,594	28,891,862

**Continued 40: value of goods and service requirements for big industry in Sulaymaniya governorate by sub activities and sector in 2022, (1000 ID)**

ISIC code	Activity	Sector	Goods requirement			service requirements	Total value of requirements
			Raw material	Packing cost	Other requirements		
2511	Manufacture of structural metal products	Private	6,561,845	0	1,393,294	633,112	8,588,251
		Total	6,561,845	0	1,393,294	633,112	8,588,251
2512	Manufacture of tanks, reservoirs and containers of metal	Private	28,376,339	0	504,640	36,720	28,917,699
		Total	28,376,339	0	504,640	36,720	28,917,699
2720	Manufacture of batteries and accumulators	Private	6,909,430	18,000	2,476,400	6,495,600	15,899,430
		Total	6,909,430	18,000	2,476,400	6,495,600	15,899,430
2732	Manufacture of other electronic and electric wires and cables	Private	1,396,000	0	2,437,200	649,600	4,482,800
		Total	1,396,000	0	2,437,200	649,600	4,482,800
2750	Manufacture of domestic appliances	Private	3,719,050	643,300	1,218,600	626,500	6,207,450
		Total	3,719,050	643,300	1,218,600	626,500	6,207,450
3100	Manufacture of furniture and wood products not classified elsewhere	Private	1,353,461	33,600	153,988	222,400	1,763,449
		Total	1,353,461	33,600	153,988	222,400	1,763,449
Total			1,390,166,080	122,967,370	285,790,568	131,012,121	1,929,936,139



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