



Statistic of Large Industrial Establishments (Cumulative) For 2017



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Introduction

Industry activity occupies an important position among economic activities in many countries and plays a special role in the economic development process, in the development of other sectors of the economy, in the employment of labor and thus in the contribution to GDP. In view of this importance, and the efforts exerted by the Central Statistical organization to provide accurate annual statistical data, indicating the reality of the activity of this sector in the country in order to develop it and increase its contribution to the GDP, through conducting analytical studies of statistical data, according to economic variables of production, added value, and a fixed capital formation.

The Directorate of Industrial Statistics carries out an annual survey of the factories operating in this sector and produces annual statistics related to the data of these laboratories, including the main indicators of extractive industries (excluding oil) and transformation by public and mixed sectors. It should be noted that attempts since the 1950s in Iraq to distinguish between Handicrafts, home industries, small, medium and large industries by adopting standard employment and fixed assets, where large industries characterized the use of 30 or more workers.

Objectives of report

- 1-Provide annual statistical data on the activity of large industrial establishments.
- 2-Reduce dependence on estimates in calculating the annual economic changes of the industrial activity.
- 3-Compliance with quality standards for publishing data issued by United Nations.
- 4-Provide annual data for national accounts.

Data including

It should be noted that the data collection was based on a comprehensive framework that was provided through the results of the general census of economic establishments implemented by the Central Statistical Organization in 2009 and after being prepared and updated by the Directorate of Industrial Statistics in cooperation with the directorates of statistics in Baghdad and the provinces. The statistical community included all the plants whose primary activity is in mining, quarrying and manufacturing. According to the International Standard Industrial Classification of All Activities - Revision 4 (ISIC4). It covered (574) establishments and did not include the governorates (Nineveh, Anbar and Salah al-Din) as well as the province of Hawija to Kirkuk governorate for the security conditions in these governorates. Not covered Kurdistan region.

Analysis functions of statistical indicators

- Production of operator = production value / Number of operator
- Added value = Production value - Equipments
- Operator production of added value = Added value / Number of operators
- Production of wages = Production value / wages
- Average of operator share of equipment = equipment value / Number of operator
- Average of annual wage of operator = wages / Number of operators
- Rate of manufacture = Value of equipments / Production value)* 100
- Change rate = Current year / Previous year-1)*100

Terms and concepts

- Rate of manufacture: the percentage of total equipment value compared to total production value.
- Inputs: total of crude value +total packaging items +Total value of other commodity inputs + total services equipments.
- Outputs: Value of perfect production +non-perfect production +incomes for others+ commercial activity incomes.

Analysis result of large operated industrial establishments (cumulative) for 2016

1. Number of establishments

The number of large industrial establishments amounted 1091 for 2017 with the public frame 475 establishment. Whereas the stopped establishments amounted 517 compared with operated establishments amounted 574 for 2017, with 2016-amounted 586.we noticed the decrees of establishments down to 2%, while the stopped establishment as 47.4% from public frame distributed of 27 governmental sector, 52 public sector, 7-mixed sector , 430 private sector and 1 Foreign sector.

2. Number of operators

The number of operators amounted 114497 for 2017 within the operators without wages amounted 377 because they are owners of this establishments compared with 2016 amounted 117020 a decline ratio of 2.2%.

3. Wages and benefits value

The value of wages and benefits amounted 1255 billion dinar for 2017 with 1220 billion dinar for 2016 with increase ratio of 2.9% Due to the low number of establishments.

4. Production value

Production value amounted 6937 billion dinar for 2017 with 4867 billion dinar for 2016 increased of 42.5% This increase is due to the increase in production of some establishments such as the Union for Food Industries (sugar industry), where a new production line for edible oils has been added And higher production in the southern refinery due to the entry of a new production line for service.

5. Equipment value

Equipment value amounted 3359 billion dinar for 2017 with 3027 billion dinar for 2016, increase ratio amounted 11%

6. Sales

Sales value amounted 5862 billion dinar for 2017 with 4631 billion dinar for 2016, increase ratio amounted 26.6%.

7. Added value

Added value amounted 3579 billion dinar for 2017 with 184 billion dinar for 2016, increase ratio amounted 94.5%.

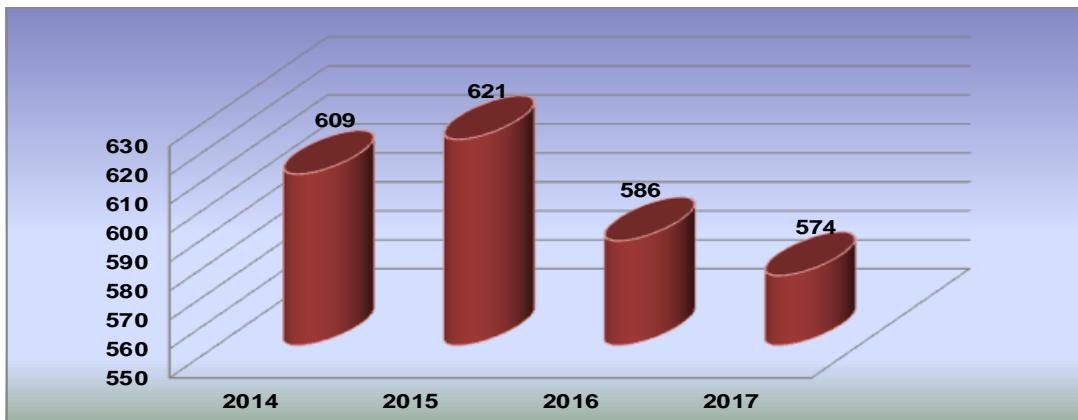
Statistics of cumulative large establishment operating for 2017

Table (1) Summary of the results of industrial statistics of the large industrial establishments operating for the years (2014-2017).

Indicators	2014	2015	2016	2017	Change rate (2016-2017) %
Number of establishment's	609	621	586	574	-2
Number of workers	130487	139224	117020	114497	-2.2
Value of wages and benefits	1414514	1307436	1220420	1255094	2.9
Value of production (million dinar)	4251851	4235550	4866859	6937474	42.5
Value of equipment (million dinar)	2033121	2271691	3027024	3358774	11
Sales (million dinar)	3465113	3918135	4631424	5861615	26.6
Added value (million dinar)	2218729	1963860	1839835	3578700	94.5

Number of large industrial establishments (Cumulative) for the years 2014-2017.

Figure1



Number of employees of large industrial establishments (Cumulative) for the years (2014-2017).

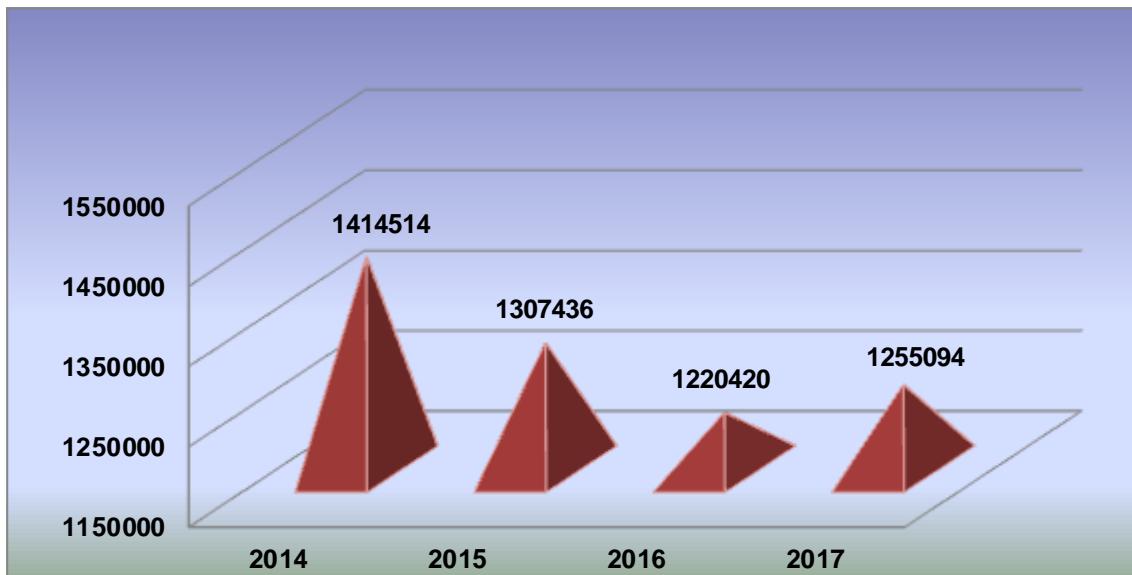
Figure 2



Statistics of cumulative large establishment operating for 2017

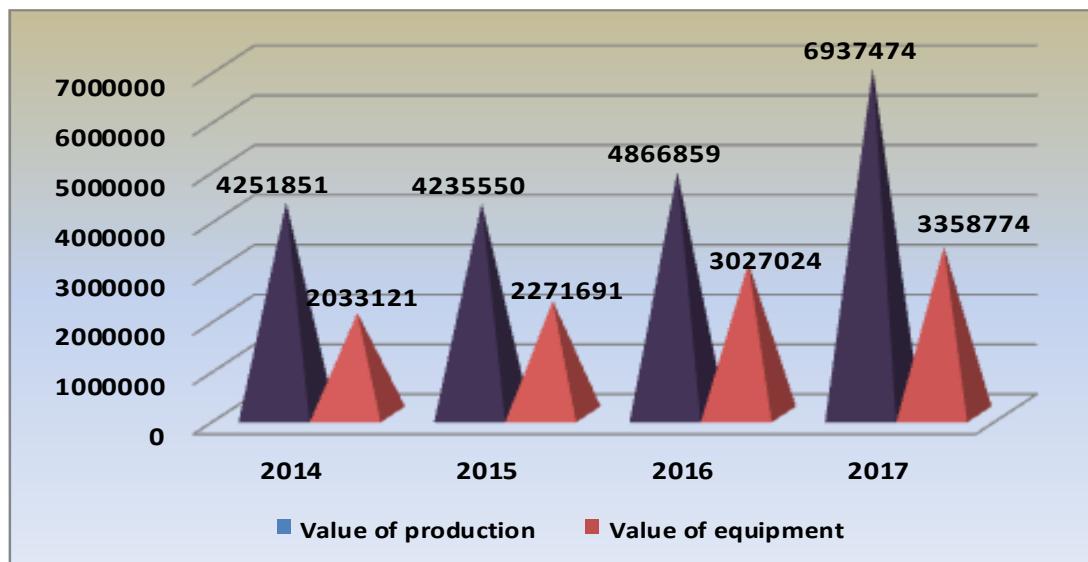
Value of wages and benefits for large industrial establishments (Cumulative)for the years 2014-2017.

Figure 3



Value of production and supplies for large industrial establishments (Cumulative)for the years 2014-2017

Figure 4



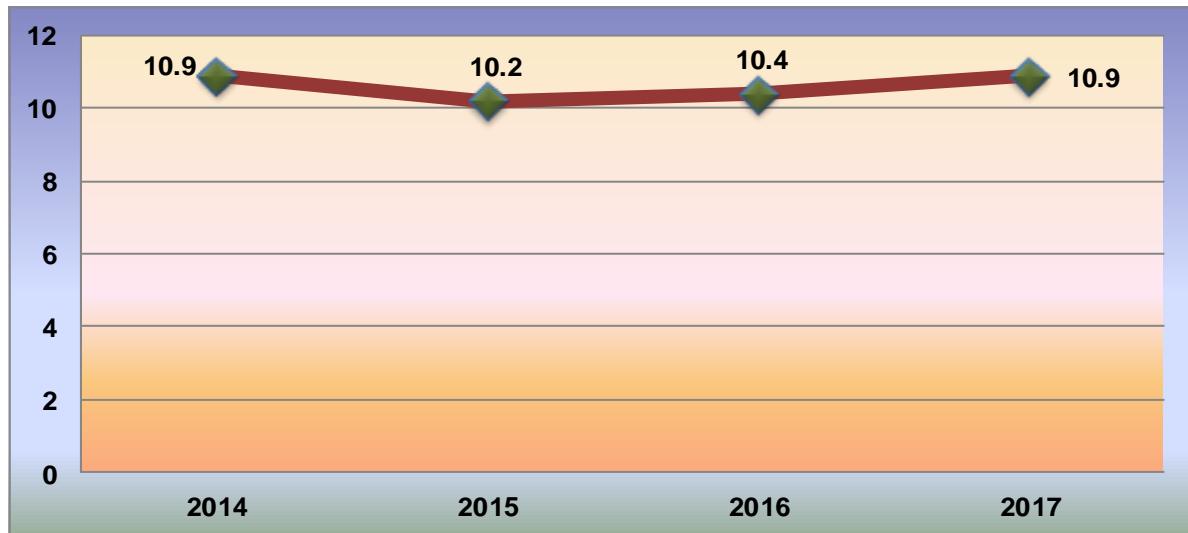
Importance analytical indicators of large industrial operated establishments for 2014-2017

Table 2

Indicators	2014	2015	2016	2017	Change rate (2016-2017) %
Production Operated of production(Million Dinar)	32.58	32.8	41.6	60.6	45.7
Production operated of added value (million dinar)	17.00	15.2	15.7	31.2	98.7
Dinar production of wages (Dinar)	3.00	3.2	4.0	5.5	37.5
Operator average share of equipment	15.58	17.6	25.9	29.3	13.1
Annual average of worker (waged)	10.88	10.2	10.5	11	3.8
Manufactured ratio %	47.82	53.6	62.2	48.4	-22.2

Average wage of operator 2014-2017

Figure 5



Statistics of cumulative large establishment operating for 2017

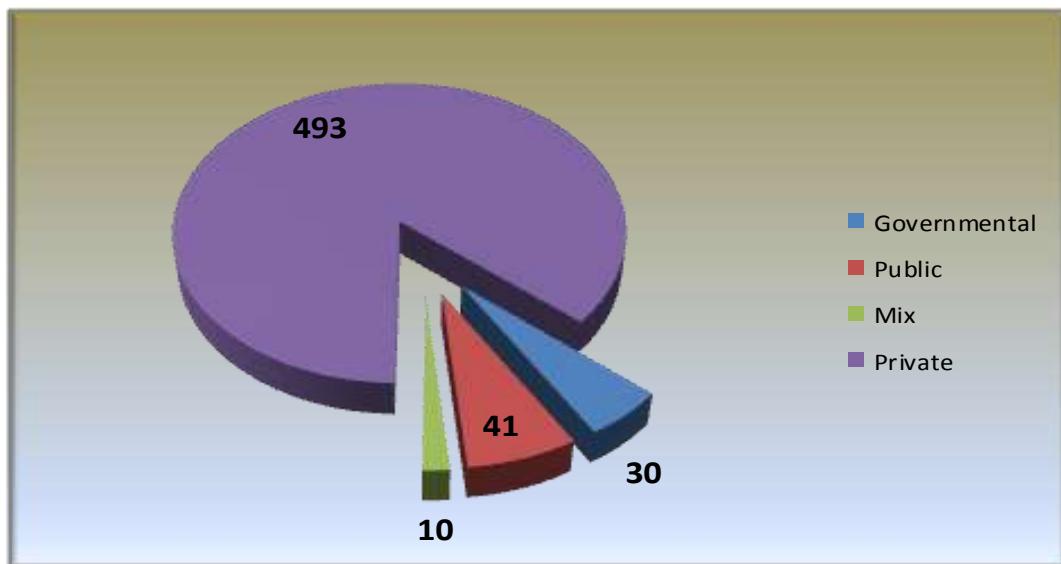
Indicators results of industrial statistic of large establishments by sector for 2014-2017

Table 3

Indicators	Governmental	Public	Mix	Private	Total
Number of establishment's	30	41	10	493	574
Number of workers	26466	60587	2550	24894	114497
Value of wages and benefits	372856	705111	26860	150267	1255094
Value of production (million dinar)	2515773	1525942	293654	2602105	6937474
Value of equipment (million dinar)	723511	692813	210727	1731723	3358774
Sales (million dinar)	1890569	1384792	296822	2289432	5861615
Added value (million dinar)	1792262	833129	82927	870382	3578700

Number of large industrial establishments by sector for 2017

Figure 6



**Number of large industrial establishments by industry and sector
And Number of permanent and temporary workers and wages (thousand Dinars) cumulative for the year
2017**

(4)TAB

Activit	Industry	Sector	No.of establis hments	Permanent operators		Temporary operators		Total		Operators without wage
				Number of operator	Wages and benefits	Number of operator	Wages and benefits	Number of operator	Wages and benefits	
b	Mining and quarrying	Govern mental	2	156	1358684	0	0	156	1358684	0
		Private	1	87	615720	8	40154	95	655874	2
		total	3	243	1974404	8	40154	251	2014558	1
c	Mining and quarrying	Govern mental	28	25824	370283577	486	1213684	26310	371497261	0
		Public	492	59722	701115397	865	3996191	60587	705111588	0
		Private	41	21823	141723734	2599	7887376	24422	149611110	375
		mix	10	2104	21199902	446	5659716	2550	26859618	0
		total	571	109473	1234322610	4396	18756967	113869	1253079577	375
total			574	109716	1236297014	4404	18797121	114120	1255094135	377

* The unpaid workers are the owners of the companies and their families

Value of production and sales (in thousand dinars) by section and sector in large industrial establishments (cumulative) for the year 2017

(5)tab

Section	Name of Industry	Sector	Value of Commodity	-value of Non-commodity production	Total output value	Value of Sales
b	Mining and quarrying	governmental	843276	0	843276	843276
		private	6323200	0	6323200	6323200
		total	7166476	0	7166476	7166476
c	Transformative Industries	governmental	1418744430	1096185219	2514929649	1889725776
		public	1410292913	115648982	1525941895	1384791709
		private	2480416300	115366285	2595782585	2283109112
		mix	289754817	3898949	293653766	296821586
		total	5599208460	1331099435	6930307895	5854448183
	total		5606374936	1331099435	6937474371	5861614659

Value of Supplies of commodity and Services by Section and Sector in Large Industrial Establishments (Cumulative) for 2017

table (6)

Section	Industry	Sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
b	Mining and investment quarry	Governmental	363855	0	206926	39312	610093
		Private	0	0	237335	239446	476781
		Total	363855		444261	278758	1086874
c	Manufactured industry	Governmental	596546649	8066793	98739882	19547264	722900588
		Public	539030357	11300465	93659227	48822984	692813033
		Private	1221902960	196518344	236958740	75866478	1731246522
		Mix	84386042	100712446	14790406	10838317	210727211
		Total	2441866008	316598048	444148255	155075043	3357687354
		Total	2442229863	316598048	444592516	155353801	3358774228

Number of Large Industrial Establishments Operating by Industry section and Sector and Number of Permanent and Temporary Workers and Their (Cumulative) wages for 2017

tab(7) CON

Section	Industry	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wage
				No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	
8	Other activities of mining	govermental	2	156	1358684	0	0	156	1358684	0
		Private	1	87	615720	8	40154	95	655874	2
Total Extractive Industries			3	243	1974404	8	40154	251	2014558	2
10	Food industry	govermental	1	2577	22523097	0	0	2577	22523097	0
		public	4	3514	20927128	11	16500	3525	20943628	0
		Private	160	4953	27057162	539	2309916	5492	29367078	97
		mix	4	401	1764272	92	246684	493	2010956	0
		total	169	11445	72271659	642	2573100	12087	74844759	97
11	Beverages undustry	Private	23	1953	11922742	24	120550	1977	12043292	14
		mix	1	958	14218639	323	5246628	1281	19465267	0
		total	24	2911	26141381	347	5367178	3258	31508559	14
13	Textile industry	govermental	3	4573	43406702	106	318000	4679	43724702	0
		public	4	4111	39366265	5	15546	4116	39381811	0
		total	7	8684	82772967	111	333546	8795	83106513	0

tab(7) CON

Section	Industry	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wage
				No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	
14	Clothes industry	govermental	1	1133	10166400	0	0	1133	10166400	0
		total	1	1133	10166400	0	0	1133	10166400	0
15	Leathers industry	public	1	2919	21760208	7	11250	2926	21771458	0
		total	1	2919	21760208	7	11250	2926	21771458	0
16	Wood industry except furniture	Private	1	17	93480	0	0	17	93480	0
		total	1	17	93480	0	0	17	93480	0
17	Paper and paper products industry	public	1	90	404400	3	37104	93	441504	0
		total	1	90	404400	3	37104	93	441504	0
18	Printing and publishing	govermental	5	888	7406472	0	0	888	7406472	0
		public	2	256	1939759	69	253152	325	2192911	0
		Private	1	13	96660	0	0	13	96660	0
		total	8	1157	9442891	69	253152	1226	9696043	0

tab(7) CON

Section	Industry	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wage
				No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	
19	Chark industry and nuclear fuel	govermental	9	7552	191609805	62	259862	7614	191869667	0
		public	11	10401	194240466	125	741670	10526	194982136	0
		Private	9	1216	14211583	0	0	1216	14211583	4
		total	29	19169	400061854	187	1001532	19356	401063386	4
20	Chemical industry	govermental	2	2950	27026821	0	0	2950	27026821	0
		public	4	6692	98891005	0	0	6692	98891005	0
		Private	4	180	875900	1	9600	181	885500	2
		total	10	9822	126793726	1	9600	9823	126803326	2
21	Druggist products	public	1	4590	81987504	0	0	4590	81987504	0
		Private	4	172	714599	0	0	172	714599	6
		mix	1	50	426652	0	0	50	426652	0
		total	6	4812	83128755	0	0	4812	83128755	6

tab(7) CON

Section	Industry	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wage
				No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	
22	Rubber and plastic industry	govermental	3	1857	11967151	28	40950	1885	12008101	0
		public	1	1007	8651658	0	0	1007	8651658	0
		Private	11	377	2588326	0	0	377	2588326	5
		mix	1	158	1854710	24	118500	182	1973210	0
		total	16	3399	25061845	52	159450	3451	25221295	5
23	Other nonmetal industry	govermental	3	2160	26393427	198	305000	2358	26698427	0
		public	4	5166	39770144	89	401420	5255	40171564	0
		Private	271	12390	79899056	2033	5430435	14423	85329491	241
		total	278	19716	146062627	2320	6136855	22036	152199482	241
24	Metal industry	public	1	3709	34737993	0	0	3709	34737993	0
		Private	2	83	517225	2	16875	85	534100	4
		total	3	3792	35255218	2	16875	3794	35272093	4
25	Mining products industry	govermental	1	2134	29783702	92	289872	2226	30073574	0
		Private	1	56	418160	0	0	56	418160	0
		total	2	2190	30201862	92	289872	2282	30491734	0
26	'Computers electronic and optical products	mix	1	325	1908948	0	0	325	1908948	0
		total	1	325	1908948	0	0	325	1908948	0

tab(7) CON

Section	Industry	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wage	
				No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits		
27	Tools and machines	public	5	11315	101135372	24	100812	11339	101236184	0	
		Private	3	317	2733730	0	0	317	2733730	1	
		total ¹⁾	8	11632	103869102	24	100812	11656	103969914	1	
28	Tools and Supplies non classification in	public	1	1662	11022731	0	0	1662	11022731	0	
		total	1	1662	11022731	0	0	1662	11022731	0	
29	Long vehicle industry	public	1	4334	46181704	535	2455841	4869	48637545	0	
		Private	1	68	492000	0	0	68	492000	0	
		total	2	4402	46673704	535	2455841	4937	49129545	0	
30	Transport tools industry	mix	1	122	622281	4	10800	126	633081	0	
		total ¹⁾	1	122	622281	4	10800	126	633081	0	
31	Furniture industry non classified in other place	public	1	46	503460	0	0	46	503460	0	
		Private	1	28	103111	0	0	28	103111	1	
		total	2	74	606571	0	0	74	606571	1	
Total manufacturing industries			571	109473	1234322610	4396	18756967	113869	1253079577	375	
total			574	109716	1236297014	4404	18797121	114120	1255094135	377	

**Value of production and sales by section and sector in large industrial establishments operating
(cumulative) for 2017**

Tab (8) CONT

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
8	Other activities of mining	Governmental	843276	0	843276	843276
		private	6323200	0	6323200	6323200
	total of Extractive Industries		7166476	0	7166476	7166476
10	Food industry	Governmental	60824353	26016103	86840456	60824353
		Public	11428082	388600	11816682	11071791
		private	1223040854	109164519	1332205373	1222747908
		Mix Public	1544534	1273343	2817877	1330202
		total	1296837823	136842565	1433680388	1295974254
11	Beverages undustry	private	551335433	114046	551449479	315420504
		Mix Public	286104290	897983	287002273	293048224
		total	837439723	1012029	838451752	608468728
13	Textile industry	Governmental	5138091	28098	5166189	5774221
		Public	3221774	1534158	4755932	3360514
		total	8359865	1562256	9922121	9134735

tab(8) CONT

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
14	Clothes industry	Governmental	4710450	0	4710450	4710450
		total	4710450	0	4710450	4710450
15	Leathers industry	Public	4876320	7900	4884220	5547336
		total	4876320	7900	4884220	5547336
16	Wood industry except furniture	private	277100	0	277100	277100
		total	277100	0	277100	277100
17	Paper and paper products industry	Public	204600	0	204600	204600
		total	204600	0	204600	204600
18	Printing and publishing	Governmental	15260240	791	15261031	15260240
		Public	1466849	5222	1472071	1269162
		private	935576	0	935576	935576
		total	17662665	6013	17668678	17464978
19	Chark industry and nuclear fuel	Governmental	1213100959	1039964022	2253064981	1695937715
		Public	1093684793	42642963	1136327756	1150516556
		private	150432673	5702720	156135393	147774241
		total	2457218425	1088309705	3545528130	2994228512

tab(8) CONT

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
20	Chemical industry	Governmental	2648723	29739437	32388160	4297482
		Public	99551422	530714	100082136	99678809
		private	13986757	35500	14022257	13996468
		total	116186902	30305651	146492553	117972759
21	Druggist products	Public	85952502	28695624	114648126	0
		private	3733016	0	3733016	3814316
		Mix Public	979076	0	979076	1019031
		total	90664594	28695624	119360218	4833347
22	Rubber and plastic industry	Governmental	646745	380033	1026778	646745
		Public	193700	0	193700	386100
		private	40697570	1500	40699070	40524065
		Mix Public	231550	1720324	1951874	278435
		total	41769565	2101857	43871422	41835345

tab(8) CONT

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
23	Other nonmetal industry	Governmental	91906788	7000	91913788	91906788
		Public	10059037	16641	10075678	4173874
		private	476591816	91000	476682816	518222179
		total	578557641	114641	578672282	614302841
24	Metal industry	Public	19577028	24261305	43838333	19577028
		private	1250830	257000	1507830	1250830
		total	20827858	24518305	45346163	20827858
25	Mining products industry	Governmental	24508081	49735	24557816	10367782
		private	1375200	0	1375200	1375200
		total	25883281	49735	25933016	11742982
26	Computers, electronic and optical products industry	Mix Public	594172	0	594172	594172
		total	594172	0	594172	594172

tab(8) CONT

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	
27	electrical equipment industry	Public	43752347	3675855	47428202	50722447	
		private	14671250	0	14671250	14671250	
		total	58423597	3675855	62099452	65393697	
28	Tools and supplies non classification in other place	Public	1446704	0	1446704	1446704	
		total	1446704	0	1446704	1446704	
29	Long vehicle industry	Public	34412495	13890000	48302495	36371528	
		private	1899000	0	1899000	1899000	
		total	36311495	13890000	50201495	38270528	
30	Transport tools industry	Mix Public	96595	7299	103894	346922	
		total	96595	7299	103894	346922	
31	Furniture industry non classified in other place	Public	669860	0	669860	669860	
		private	189225	0	189225	200475	
		total	859085	0	859085	870335	
Total manufacturing industries			5599208460	1331099435	6930307895	5854448183	
total			5606374936	1331099435	6937474371	5861614659	

Value of Supplies production of commodity and Services by industry and sector in Large Industrial Establishments (Cumulative) for 2017.

tab(9) cont

Section	Industry	Sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
8	Other activities of mining	Governmental	363855	0	206926	39312	610093
		Private	0	0	237335	239446	476781
	Total Extractive Industries		363855	0	444261	278758	1086874
10	Food industry	Governmental	88950	2618406	7182861	1643526	11533743
		Public	7889016	1406710	1163766	437151	10896643
		Private	998768435	45371060	64061429	17178773	1125379697
		mix Public	195472	201864	182038	78262	657636
		Total	1006941873	49598040	72590094	19337712	1148467719
11	Beverages undustrv	Private	51057038	143424507	19122906	8104699	221709150
		mix Public	83529283	100402062	14449468	10437411	208818224
		Total	134586321	243826569	33572374	18542110	430527374
13	Textile industry	Governmental	2185946	132488	2256187	802093	5376714
		Public	3171454	344489	2739846	1105683	7361472
		Total	5357400	476977	4996033	1907776	12738186

table(9) cont-

Section	Industry	Sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
14	Clothes industry	Governmental	2647095	132005	549000	215000	3543100
		Total	2647095	132005	549000	215000	3543100
15	Leathers industry	Public	3716131	193505	1276936	1399062	6585634
		Total	3716131	193505	1276936	1399062	6585634
16	Wood industry except furniture	Private	80385	0	32420	35645	148450
		Total	80385	0	32420	35645	148450
17	Paper and paper products	Public	103257	0	143	364	103764
		Total	103257	0	143	364	103764
18	Printing and publishing	Governmental	4962812	191687	369737	384246	5908482
		Public	383046	2161	421270	154461	960938
		Private	260366	5385	13950	18705	298406
		Total	5606224	199233	804957	557412	7167826
19	Chark industry and nuclear fuel	Governmental	560770566	3523	47101178	5404182	613279449
		Public	446951709	234531	47987754	22085939	517259933
		Private	54980531	0	5514185	17017294	77512010
		Total	1062702806	238054	100603117	44507415	1208051392

table(9) cont-

Section	Industry	Sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
20	Chemical industry	Governmental	1698919	600974	573840	3049349	5923082
		Public	10744026	2961756	22570142	10023538	46299462
		Private	9140551	850004	429707	194932	10615194
		Total	21583496	4412734	23573689	13267819	62837738
21	Druggist products	Public	11553216	5150000	2307920	1732000	20743136
		Private	1002343	704450	559567	158715	2425075
		mix Public	126554	73325	41850	42181	283910
		Total	12682113	5927775	2909337	1932896	23452121
22	Rubber and plastic industry	Governmental	542518	13152	626213	69597	1251480
		Public	84737	25680	32830	30867	174114
		Private	28267319	857109	2367258	1072985	32564671
		mix Public	123289	0	77958	218100	419347
		Total	29017863	895941	3104259	1391549	34409612

table(9) cont-

Section	Industry	Sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
23	Non-Metal industry	Governmental	16265637	4374558	38826052	5145719	64611966
		Public	4572485	410838	3186299	555722	8725344
		Private	69319903	5221299	143950161	31554555	250045918
		Total	90158025	10006695	185962512	37255996	323383228
24	Metal industry	Public	7453373	22000	3376004	1900637	12752014
		Private	317739	0	163290	83150	564179
		Total	7771112	22000	3539294	1983787	13316193
25	Mining products industry	Governmental	7384206	0	1254814	2833552	11472572
		Private	230075	0	74550	166485	471110
		Total	7614281	0	1329364	3000037	11943682
26	industry of computers and electronic and	mix Public	278460	35140	16000	28400	358000
		Total	278460	35140	16000	28400	358000
27	Tools and machines industry	Public	19528423	548795	5124039	5590779	30792036
		Private	7373294	84530	530085	200550	8188459
		Total	26901717	633325	5654124	5791329	38980495

table(9) cont-

Section	Industry	Sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
28	Tools and supplies non classification in	Public	100564	0	680000	74000	854564
		Total	100564	0	680000	74000	854564
29	Long vehicle industry	Public	22631000	0	2776949	3704820	29112769
		Private	1093615	0	136280	77000	1306895
		Total	23724615	0	2913229	3781820	30419664
30	Transport tools industry	mix Public	29727	55	22949	33599	86330
		Total	29727	55	22949	33599	86330
31	Furniture industry non classified in other place	Public	251177	0	15472	28325	294974
		Private	11366	0	2952	2990	17308
		Total	262543	0	18424	31315	312282
Total manufacturing industries			2441866008	316598048	444148255	155075043	3357687354
total			2442229863	316598048	444592516	155353801	3358774228

Number of large industrial establishments operating by industry and sector and the number of permanent and temporary workers and their wages (cumulative) for the year 2017

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				Number of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
810	Petrifactive for extraction of sand ,clay and stons	Governmental	2	156	1358684	0	0	156	1358684	0
		total	2	156	1358684	0	0	156	1358684	0
893	Salt extractio	Private	1	87	615720	8	40154	95	655874	2
		total	1	87	615720	8	40154	95	655874	2
1010	Production and prepare meat and	Private	2	129	1224784	0	0	129	1224784	0
		total	2	129	1224784	0	0	129	1224784	0
1030	Vegetables and fruits stored	Private	4	181	809725	0	0	181	809725	2
		Mix	2	343	1518532	88	237000	431	1755532	0
		total	6	524	2328257	88	237000	612	2565257	2
1040	Vegetable oils and animal fats	Private	1	15	35550	0	0	15	35550	0
		total	1	15	35550	0	0	15	35550	0
1050	Dairy products	Public	2	3435	20603278	0	0	3435	20603278	0
		Private	10	337	1801220	12	45360	349	1846580	5
		total	12	3772	22404498	12	45360	3784	22449858	5

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
1061	Industry of grinder products	Governmental	1	2577	22523097	0	0	2577	22523097	0
		Public	1	32	200640	0	0	32	200640	0
		Private	132	3522	18411740	513	2189556	4035	20601296	87
		Mix	1	38	199800	0	0	38	199800	0
		total	135	6169	41335277	513	2189556	6682	43524833	87
1071	industry of bal	Private	1	27	166950	0	0	27	166950	0
		total	1	27	166950	0	0	27	166950	0
1072	Suger industry	Private	1	252	1596825	0	0	252	1596825	0
		total	1	252	1596825	0	0	252	1596825	0
1073	Chocolate industry	Private	4	320	1634088	0	0	320	1634088	1
		total	4	320	1634088	0	0	320	1634088	1
1079	Other food products making in other place	Public	1	47	123210	11	16500	58	139710	0
		Private	4	148	1246380	14	75000	162	1321380	2
		Mix	1	20	45940	4	9684	24	55624	0
		total	6	215	1415530	29	101184	244	1516714	2

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
1080	Feed industry	Private	1	22	129900	0	0	22	129900	0
		total	1	22	129900	0	0	22	129900	0
1104	Water production	Private	23	1953	11922742	24	120550	1977	12043292	14
		Mix	1	958	14218639	323	5246628	1281	19465267	0
		total	24	2911	26141381	347	5367178	3258	31508559	14
1311	Prepare textile	Governmental	2	4032	39137209	106	318000	4138	39455209	0
		Public	1	1270	9304009	0	0	1270	9304009	0
		total	3	5302	48441218	106	318000	5408	48759218	0
1312	Weaving	Public	1	1578	18580018	0	0	1578	18580018	0
		total	1	1578	18580018	0	0	1578	18580018	0
1392	Weaving industry	Public	1	1196	11319518	5	15546	1201	11335064	0
		total	1	1196	11319518	5	15546	1201	11335064	0
1393	Carpet industry	Governmental	1	541	4269493	0	0	541	4269493	0
		Public	1	67	162720	0	0	67	162720	0
		total	2	608	4432213	0	0	608	4432213	0
1410	Clothes industry	Governmental	1	1133	10166400	0	0	1133	10166400	0
		total	1	1133	10166400	0	0	1133	10166400	0

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
1520	Shoes industrv	Public	1	2919	21760208	7	11250	2926	21771458	0
		total	1	2919	21760208	7	11250	2926	21771458	0
1629	Industry of other wood products	Private	1	17	93480	0	0	17	93480	0
		total	1	17	93480	0	0	17	93480	0
1701	Paper and cardboard pulp and	Public	1	90	404400	3	37104	93	441504	0
		total	1	90	404400	3	37104	93	441504	0
1811	printing	Governmental	5	888	7406472	0	0	888	7406472	0
		Public	2	256	1939759	69	253152	325	2192911	0
		Private	1	13	96660	0	0	13	96660	0
		total	8	1157	9442891	69	253152	1226	9696043	0
1910	Industry of cake oven	Governmental	6	110	662073	40	76230	150	738303	0
		Public	9	158	823921	50	165780	208	989701	0
		Private	3	106	472250	0	0	106	472250	3
		total	18	374	1958244	90	242010	464	2200254	3

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
1920	Industry of oil products	Governmental	3	7442	190947732	22	183632	7464	191131364	0
		Public	2	10243	193416545	75	575890	10318	193992435	0
		Private	6	1110	13739333	0	0	1110	13739333	1
		total	11	18795	398103610	97	759522	18892	398863132	1
2011	Industry of basic chemical	Governmental	1	18	113900	0	0	18	113900	0
		Public	3	3737	44058394	0	0	3737	44058394	0
		total	4	3755	44172294	0	0	3755	44172294	0
2012	Industry of fertilizers	Public	1	2955	54832611	0	0	2955	54832611	0
		total	1	2955	54832611	0	0	2955	54832611	0
2022	Painting industry	Private	3	157	804850	1	9600	158	814450	0
		total	3	157	804850	1	9600	158	814450	0
2023	cosmetics and soap industry	Governmental	1	2932	26912921	0	0	2932	26912921	0
		Private	1	23	71050	0	0	23	71050	2
		total	2	2955	26983971	0	0	2955	26983971	2

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
2100	Drugs and chemical materials industry	Public	1	4590	81987504	0	0	4590	81987504	0
		Private	4	172	714599	0	0	172	714599	6
		Mix	1	50	426652	0	0	50	426652	0
		total	6	4812	83128755	0	0	4812	83128755	6
2211	Tyres and rubber industry	Governmental	2	1851	11939800	0	0	1851	11939800	0
		Public	1	1007	8651658	0	0	1007	8651658	0
		total	3	2858	20591458	0	0	2858	20591458	0
2220	Plastic products	Governmental	1	6	27351	28	40950	34	68301	0
		Private	11	377	2588326	0	0	377	2588326	5
		Mix	1	158	1854710	24	118500	182	1973210	0
		total	13	541	4470387	52	159450	593	4629837	5
2391	industry of ceramic products	Private	1	21	182000	9	44000	30	226000	1
		total	1	21	182000	9	44000	30	226000	1
2392	Ceramic products industry	Private	258	11282	71885842	1963	5110510	13245	76996352	234
		total	258	11282	71885842	1963	5110510	13245	76996352	234

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
2394	Cement and lime industry	Governmental	3	2160	26393427	198	305000	2358	26698427	0
		Public	1	436	4326832	81	383920	517	4710752	0
		Private	3	616	4765523	49	227925	665	4993448	4
		total	7	3212	35485782	328	916845	3540	36402627	4
2395	Concrete products industry	Public	3	4730	35443312	8	17500	4738	35460812	0
		Private	9	471	3065691	12	48000	483	3113691	2
		total	12	5201	38509003	20	65500	5221	38574503	2
2410	Iron and solid industry	Public	1	3709	34737993	0	0	3709	34737993	0
		Private	1	36	267225	2	16875	38	284100	4
		total	2	3745	35005218	2	16875	3747	35022093	4
2420	Metal -non iron industry	Private	1	47	250000	0	0	47	250000	0
		total	1	47	250000	0	0	47	250000	0
2511	Minning products industry	Private	1	56	418160	0	0	56	418160	0
		total	1	56	418160	0	0	56	418160	0

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits	
2512	Container and tanks industry	Governmental	1	2134	29783702	92	289872	2226	30073574	0
		total	1	2134	29783702	92	289872	2226	30073574	0
2640	Tv,radio and communicati on devices	Mix	1	325	1908948	0	0	325	1908948	0
		total	1	325	1908948	0	0	325	1908948	0
2710	Engines ,generators and electricitc	Public	2	3787	46299155	24	100812	3811	46399967	0
		Private	1	249	2287000	0	0	249	2287000	0
		total	3	4036	48586155	24	100812	4060	48686967	0
2720	Battery industry	Public	1	1330	13452986	0	0	1330	13452986	0
		total	1	1330	13452986	0	0	1330	13452986	0
2732	Electric and electronic wires	Public	1	3100	31610518	0	0	3100	31610518	0
		total	1	3100	31610518	0	0	3100	31610518	0
2750	Home devices industry	Private	2	68	446730	0	0	68	446730	1
		total	2	68	446730	0	0	68	446730	1

table (10)cont-

Activity	Industry	Sector	No.of establishments	Permanent operators		Temporary operators		Total		Operators without wage	
				of operators	Wages and benefits	Number of operators	Wages and benefits	Number of operators	Wages and benefits		
2790	Electric tools industry	Public	1	3098	9772713	0	0	3098	9772713	0	
		total	1	3098	9772713	0	0	3098	9772713	0	
2819	Multi - purpose machine	Public	1	1662	11022731	0	0	1662	11022731	0	
		total	1	1662	11022731	0	0	1662	11022731	0	
2910	Vehicles industry	Public	1	4334	46181704	535	2455841	4869	48637545	0	
		total	1	4334	46181704	535	2455841	4869	48637545	0	
2920	Body of vehicles industry	Private	1	68	492000	0	0	68	492000	0	
		total	1	68	492000	0	0	68	492000	0	
3092	Motorcycle and disable vehicles	Mix	1	122	622281	4	10800	126	633081	0	
		total	1	122	622281	4	10800	126	633081	0	
3100	Furniture industry	Public	1	46	503460	0	0	46	503460	0	
		Private	1	28	103111	0	0	28	103111	1	
		total	2	74	606571	0	0	74	606571	1	
Total manufacturing industries			571	109473	1234322610	4396	18756967	113869	1253079577	289	
Total manufacturing industries			574	109716	1236297014	4404	18797121	114120	1255094135	377	

**Value of production and sales by Industry and sector in large industrial establishments
operating .(cumulative) for 2017.**

table 11 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
810	Using quarry for extraction clay	governments	843276	0	843276	843276
		total	843276	0	843276	843276
893	Salt extraction	Private	6323200	0	6323200	6323200
		total	6323200	0	6323200	6323200
Total Extractive Industries			7166476	0	7166476	7166476
1010	Production and storage meat	Private	11884965	0	11884965	11884965
		total	11884965	0	11884965	11884965
1030	Fruits and vegetables preparing	Private	8513010	0	8513010	8513010
		mix	1290616	529203	1819819	1290616
		total	9803626	529203	10332829	9803626
1040	Vegetable oils and animal fats industry	Private	4320000	0	4320000	4320000
		total	4320000	0	4320000	4320000
1050	Dairy products	public	10514856	0	10514856	10448131
		Private	13129597	0	13129597	13129597
		total	23644453	0	23644453	23577728

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
1061 Grinder industry		goverments	60824353	26016103	86840456	60824353
		public	0	388600	388600	0
		Private	292946	109164519	109457465	0
		mix	214332	735628	949960	0
		total	61331631	136304850	197636481	60824353
1071 industry of bakery prc		Private	495000	0	495000	495000
		total	495000	0	495000	495000
1072 Sugar industry		Private	1158171876	0	1158171876	1158171876
		total	1158171876	0	1158171876	1158171876
1073 Chocolate industry		Private	8871551	0	8871551	8871551
		total	8871551	0	8871551	8871551
1079 Other food industry		public	913226	0	913226	623660
		Private	12001409	0	12001409	12001409
		mix	39586	8512	48098	39586
		total	12954221	8512	12962733	12664655
		total	5360500	0	5360500	5360500

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
1104	Non alcoholic beverages and water industry	Private	551335433	114046	551449479	315420504
		mix	286104290	897983	287002273	293048224
		total	837439723	1012029	838451752	608468728
1311	Preparing and Weave textile	govermenta	3715971	28098	3744069	4642221
		public	2261544	962549	3224093	632210
		total	5977515	990647	6968162	5274431
1312	Textile weave	public	146649	0	146649	146649
		total	146649	0	146649	146649
1392	Textile industry except clothes	public	786420	571609	1358029	2565655
		total	786420	571609	1358029	2565655
1393	Carpet industry	govermenta	1422120	0	1422120	1132000
		public	27161	0	27161	16000
		total	1449281	0	1449281	1148000
1410	Manufacture of clothing except fur garments	govermenta	4710450	0	4710450	4710450
		total	4710450	0	4710450	4710450
1520	Shoes industry	public	4876320	7900	4884220	5547336
		total	4876320	7900	4884220	5547336

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
	1629 Other wood industry	Private	277100	0	277100	277100
		total	277100	0	277100	277100
1701	Paper and cardboard pulp and paper industry	public	204600	0	204600	204600
		total	204600	0	204600	204600
1811	Printing	overnmenta	15260240	791	15261031	15260240
		public	1466849	5222	1472071	1269162
		Private	935576	0	935576	935576
		total	17662665	6013	17668678	17464978
1910	Coke ovens industry	overnmenta	13557409	6075	13563484	13557409
		public	7194582	0	7194582	7194582
		Private	3795775	0	3795775	3645776
		total	24547766	6075	24553841	24397767
1920	Purified oil products	overnmenta	1199543550	1039957947	2239501497	1682380306
		public	1086490211	42642963	1129133174	1143321974
		Private	146636898	5702720	152339618	144128465
		total	2432670659	1088303630	3520974289	2969830745

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
2011 Basic chemical materials industry		govermenta	494000	0	494000	400000
		public	16595022	58620	16653642	15409112
		total	17089022	58620	17147642	15809112
2012 Fertilization industry		public	82956400	472094	83428494	84269697
		total	82956400	472094	83428494	84269697
2022 Painting industry		Private	13080857	35500	13116357	13090568
		total	13080857	35500	13116357	13090568
2023 Soap and cosmetic industry		govermenta	2154723	29739437	31894160	3897482
		Private	905900	0	905900	905900
		total	3060623	29739437	32800060	4803382
2100 Pharmaceutical industry, pharmaceutical		public	85952502	28695624	114648126	0
		Private	3733016	0	3733016	3814316
		mix	979076	0	979076	1019031
		total	90664594	28695624	119360218	4833347

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
2211 Chemical and treatment items industry		govermenta	335393	380033	715426	335393
		public	193700	0	193700	386100
		total	529093	380033	909126	721493
2220 Plastic industry		govermenta	311352	0	311352	311352
		Private	40697570	1500	40699070	40524065
		mix	231550	1720324	1951874	278435
		total	41240472	1721824	42962296	41113852
2391 industry of thermal ce		Private	1440000	0	1440000	1440000
		total	1440000	0	1440000	1440000
2392 Clay and ceramic industry		Private	357040086	91000	357131086	354101982
		total	357040086	91000	357131086	354101982
2394 Cement industry		govermenta	91906788	7000	91913788	91906788
		public	6013707	908	6014615	3427980
		Private	91935293	0	91935293	136434889
		total	189855788	7908	189863696	231769657

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
2395 Concrete products industry		public	4045330	15733	4061063	745894
		Private	26176437	0	26176437	26245308
		total	30221767	15733	30237500	26991202
2410 Steel and iron industry		public	19577028	24261305	43838333	19577028
		Private	844030	0	844030	844030
		total	20421058	24261305	44682363	20421058
2420 Basal metal industry		Private	406800	257000	663800	406800
		total	406800	257000	663800	406800
2511 Iron structural products industry		Private	1375200	0	1375200	1375200
		total	1375200	0	1375200	1375200
2512 Tanks and container industry		govermenta	24508081	49735	24557816	10367782
		total	24508081	49735	24557816	10367782
2640 Tv,radio and communication devices industry		mix	594172	0	594172	594172
		total	594172	0	594172	594172

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value
2710	Engines and generator industry	public	31900280	1018476	32918756	38975961
		Private	12762500	0	12762500	12762500
		total	44662780	1018476	45681256	51738461
2720	Batteries industry	public	264055	0	264055	264055
		total	264055	0	264055	264055
2732	Electronic and electric wires industry	public	10717503	23942	10741445	9615009
		total	10717503	23942	10741445	9615009
2750	Home devices industry	Private	1908750	0	1908750	1908750
		total	1908750	0	1908750	1908750
2790	Non classified Electric tools industry	public	870509	2633437	3503946	1867422
		total	870509	2633437	3503946	1867422

table11 cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	
2819 Multi - purpose machine industry		public	1446704	0	1446704	1446704	
		total	1446704	0	1446704	1446704	
2910 Vehicles industry		public	34412495	13890000	48302495	36371528	
		total	34412495	13890000	48302495	36371528	
2920 Bodies and long vehicles industry		Private	1899000	0	1899000	1899000	
		total	1899000	0	1899000	1899000	
3092 Motorcycle and disabled people vehicles industry		mix	96595	7299	103894	346922	
		total	96595	7299	103894	346922	
3100 Furniture industry		public	669860	0	669860	669860	
		Private	189225	0	189225	200475	
		total	859085	0	859085	870335	
Total manufacturing industries			5599208460	1331099435	6930307895	5854448183	
total			5606374936	1331099435	6937474371	5861614659	

**Value of production and sales by Industry and sector in large industrial establishments .operating
(cumulative) for 2017**

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
810	Using quarry for extraction clay	govermental	363855	0	206926	39312	610093
		total	363855	0	206926	39312	610093
893	Salt extraction	private	0	0	237335	239446	476781
		total	0	0	237335	239446	476781
	Total Extractive Industries		363855	0	444261	278758	1086874
1010	Production and storage meat	private	5487287	1386650	489250	447172	7810359
		total	5487287	1386650	489250	447172	7810359
1030	Fruits and vegetables preparing	private	2465085	3173349	534688	246656	6419778
		mix	182872	51917	20874	52490	308153
		total	2647957	3225266	555562	299146	6727931
1040	Vegetable oils and animal fats industry	private	2250000	194400	80900	78000	2603300
		total	2250000	194400	80900	78000	2603300
1050	Dairy products	public	6575886	1370094	1125134	426936	9498050
		private	4688364	1989095	1236135	580506	8494100
		total	11264250	3359189	2361269	1007442	17992150

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
1061	Grinder industry	govermental	88950	2618406	7182861	1643526	11533743
		public	0	36616	19132	2925	58673
		private	58290	9848884	22017105	13892239	45816518
		mix	0	149412	143350	24300	317062
		total	147240	12653318	29362448	15562990	57725996
1071	industry of bakery products	private	8775	0	97050	136230	242055
		total	8775	0	97050	136230	242055
1072	Sugar industry	private	972461973	25981045	37817872	907365	1037168255
		total	972461973	25981045	37817872	907365	1037168255
1073	Chocolate industry	private	2599478	880100	737947	532830	4750355
		total	2599478	880100	737947	532830	4750355
1079	Other food industry	public	1313130	0	19500	7290	1339920
		private	4722678	1905537	1012482	349975	7990672
		mix	12600	535	17814	1472	32421
		total	6048408	1906072	1049796	358737	9363013
1080	Bestial feed industry	private	4026505	12000	38000	7800	4084305
		total	4026505	12000	38000	7800	4084305

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
1104	Non alcoholic beverages and water industry	private	51057038	143424507	19122906	8104699	221709150
		mix	83529283	100402062	14449468	10437411	208818224
		total	134586321	243826569	33572374	18542110	430527374
1311	Preparing and Weave textile	govermental	2164001	132488	1810982	699612	4807083
		public	2676669	322278	2551727	989951	6540625
		total	4840670	454766	4362709	1689563	11347708
1312	Textile weave	public	79117	5658	10763	5531	101069
		total	79117	5658	10763	5531	101069
1392	Textile industry except clothes	public	415668	16553	174656	110201	717078
		total	415668	16553	174656	110201	717078
1393	Carpet industry	govermental	21945	0	445205	102481	569631
		public	0	0	2700	0	2700
		total	21945	0	447905	102481	572331
1410	Clothes industry except fur	govermental	2647095	132005	549000	215000	3543100
		total	2647095	132005	549000	215000	3543100
1520	Shoes industry	public	3716131	193505	1276936	1399062	6585634
		total	3716131	193505	1276936	1399062	6585634

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
1629	Other wood industry	private	80385	0	32420	35645	148450
		total	80385	0	32420	35645	148450
1701	Paper and cardboard pulp and paper (cardboard)industry	public	103257	0	143	364	103764
		total	103257	0	143	364	103764
1811	Printing	govermental	4962812	191687	369737	384246	5908482
		public	383046	2161	421270	154461	960938
		private	260366	5385	13950	18705	298406
		total	5606224	199233	804957	557412	7167826
1910	Coke ovens industry	govermental	5656364	0	1135868	132390	6924622
		public	3246830	0	757350	200774	4204954
		private	1807100	0	337000	147000	2291100
		total	10710294	0	2230218	480164	13420676
1920	Purified oil products in govermental		555114202	3523	45965310	5271792	606354827
		public	443704879	234531	47230404	21885165	513054979
		private	53173431	0	5177185	16870294	75220910
		total	1051992512	238054	98372899	44027251	1194630716

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
2011	Basic chemical materials industry	govermental	4200	0	45000	39000	88200
		public	3725385	47039	1744948	1914092	7431464
		total	3729585	47039	1789948	1953092	7519664
2012	Fertilization industry	public	7018641	2914717	20825194	8109446	38867998
		total	7018641	2914717	20825194	8109446	38867998
2022	Painting industry	private	8586133	685400	370750	182300	9824583
		total	8586133	685400	370750	182300	9824583
2023	Soap and cosmetic industry	govermental	1694719	600974	528840	3010349	5834882
		private	554418	164604	58957	12632	790611
		total	2249137	765578	587797	3022981	6625493
2100	Chemical and treatment items industry	public	11553216	5150000	2307920	1732000	20743136
		private	1002343	704450	559567	158715	2425075
		mix	126554	73325	41850	42181	283910
		total	12682113	5927775	2909337	1932896	23452121

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
2211	Tires and rubber tubes industry	govermental	434326	13152	624368	62697	1134543
		public	84737	25680	32830	30867	174114
		total	519063	38832	657198	93564	1308657
2220	Plastic industry	govermental	108192	0	1845	6900	116937
		private	28267319	857109	2367258	1072985	32564671
		mix	123289	0	77958	218100	419347
		total	28498800	857109	2447061	1297985	33100955
2391	industry of thermal ceramic products	private	514600	0	127000	41000	682600
		total	514600	0	127000	41000	682600
2392	Clay and ceramic industry	private	34609616	1180798	107558330	28523043	171871787
		total	34609616	1180798	107558330	28523043	171871787
2394	Cement industry	govermental	16265637	4374558	38826052	5145719	64611966
		public	4191669	391789	2461398	192079	7236935
		private	22982509	4040501	33881815	1506817	62411642
		total	43439815	8806848	75169265	6844615	134260543

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
2395	Concrete products industry	public	380816	19049	724901	363643	1488409
		private	11213178	0	2383016	1483695	15079889
		total	11593994	19049	3107917	1847338	16568298
2410	Steel and iron industry	public	7453373	22000	3376004	1900637	12752014
		private	139706	0	108290	63150	311146
		total	7593079	22000	3484294	1963787	13063160
2420	Basal metal industry	private	178033	0	55000	20000	253033
		total	178033	0	55000	20000	253033
2511	Iron structural products industry	private	230075	0	74550	166485	471110
		total	230075	0	74550	166485	471110
2512	Tanks and container industry	govermental	7384206	0	1254814	2833552	11472572
		total	7384206	0	1254814	2833552	11472572
2640	Tv,radio and communication devices industry	mix	278460	35140	16000	28400	358000
		total	278460	35140	16000	28400	358000

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs
2710	Engines and generator industry	public	12071856	77084	2322857	2548544	17020341
		private	6490561	20000	400000	120000	7030561
		total	18562417	97084	2722857	2668544	24050902
2720	Batteries industry	public	183917	7875	146331	121923	460046
		total	183917	7875	146331	121923	460046
2732	Electronic and electric wires industry	public	6930082	463836	1707142	932646	10033706
		total	6930082	463836	1707142	932646	10033706
2750	Home devices industry	private	882733	64530	130085	80550	1157898
		total	882733	64530	130085	80550	1157898
2790	Non classified Electric tools industry	public	342568	0	947709	1987666	3277943
		total	342568	0	947709	1987666	3277943

table 12 Cont-

Section	Industry	Sector	Commodity production value	Non Commodity production value	Total production value	Sales value	Total value of inputs	
2819	Multi - purpose machine industry	public	100564	0	680000	74000	854564	
		total	100564	0	680000	74000	854564	
2910	Vehicles industry	public	22631000	0	2776949	3704820	29112769	
		total	22631000	0	2776949	3704820	29112769	
2920	bodies and long vehicles industry	private	1093615	0	136280	77000	1306895	
		total	1093615	0	136280	77000	1306895	
3092	Motorcycle and disabled people vehicles industry	mix	29727	55	22949	33599	86330	
		total	29727	55	22949	33599	86330	
3100	Furniture industry	public	251177	0	15472	28325	294974	
		private	11366	0	2952	2990	17308	
		total	262543	0	18424	31315	312282	
Total manufacturing industries			2441866008	316598048	444148255	155075043	3357687354	
total			2442229863	316598048	444592516	155353801	3358774228	

**Number of Large Industrial Establishments Operating by Governorate and Sector and
Number of Permanent and Temporary Workers and Their (Cumulative) wages for 2017**

table (13)

Governorate	No.of Establis- hments	Permanent operators		Temporary operators		total		Operators without wages
		No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	No.of Operators	Wages and Benefits	
Kirkuk	32	5185	77823836	78	662410	5263	78486246	16
Dyala	45	3467	30714091	559	2314525	4026	33028616	40
al-anbar	5	225	824650	0	0	225	824650	0
Baghdad	105	47543	472136862	809	6860124	48352	478996986	36
Babylon	59	9760	93557613	1010	4419180	10770	97976793	64
Kerbela	23	1548	9746840	2	6900	1550	9753740	23
Wasit	47	3988	34326781	285	801230	4273	35128011	40
salah al-deen	13	4954	83524453	0	0	4954	83524453	18
Al-Najaf	31	5997	53959600	352	839000	6349	54798600	15
Al-Qadisyia	56	4947	39108432	28	60060	4975	39168492	59
Al-Muthanna	35	2183	12775706	1029	1418101	3212	14193807	48
Thi-Qar	22	5036	66547964	9	80400	5045	66628364	8
Missan	65	4168	39593921	65	675576	4233	40269497	10
Basrah	36	10715	221656265	178	659615	10893	222315880	0
Total	574	109716	1236297014	4404	18797121	114120	1255094135	377

**Value of production and sales by governorate in large industrial establishments
operating .(cumulative) for the year2017**

(14) table

Governorate	Commodity production value	Non-Commodity production value	Total production value	Sales value
Kirkuk	566054193	42386896	608441089	336877266
Dyala	63941391	8726236	72667627	64255232
al-anbar	1440078	1765846	3205924	932800
Baghdad	1454474538	115421935	1569896473	1504926052
Babylon	1374120426	21349580	1395470006	1370223715
Kerbela	100643693	6492041	107135734	100752564
Wasit	41545833	2637028	44182861	41729612
salah al-deen	94115757	32474288	126590045	7960556
Al-Najaf	140924974	11234915	152159889	140924974
Al-Qadisyia	90086469	5962692	96049161	90278869
Al-Muthanna	119809005	2636246	122445251	164308601
Thi-Qar	145328283	10243391	155571674	188391262
Missan	214251514	22203747	236455261	224018084
Basrah	1199638782	1047564594	2247203376	1626035072
total	5606374936	1331099435	6937474371	5861614659

**Value of Supplies of commodity and Services by governorate in Large Industrial Establishments
(Cumulative) for 2017**

table (15)

Government	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
Kirkuk	118209870	39573633	25455995	9358842	192598340
Dyala	15930070	1456946	15734585	9661838	42783439
al-anbar	213800	417573	484264	69550	1185187
Baghdad	553760443	126905597	74818385	53690153	809174578
Babylon	1026683024	85875440	75348280	12164301	1200071045
Kerbela	27304955	32645581	8726958	1830466	70507960
Wasit	6554385	484903	16626099	2314336	25979723
salah al-deen	14629652	6236706	3625580	2236922	26728860
Al-Najaf	36338777	7659059	46721376	7366783	98085995
Al-Qadisyia	10864549	892120	24968160	13254295	49979124
Al-Muthanna	24797831	4141101	41955907	3281100	74175939
Thi-Qar	78922802	1791446	8648389	4126130	93488767
Missan	74562585	530750	33650433	3138342	111882110
Basrah	453457120	7987193	67828105	32860743	562133161
total	2442229863	316598048	444592516	155353801	3358774228

Number of Large Industrial Establishments Operating by Governorate and Sector and (Number of Permanent and Temporary Workers and Their (wages for 2017

table (16)cont-

Governorate	Sector	No.of Establis hments	Permanent operators		Temporary operators		Total		Operators without wages
			No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	
Kirkuk	public	4	3480	67623567	78	662410	3558	68285977	0
	private	28	1705	10200269	0	0	1705	10200269	16
	total	32	5185	77823836	78	662410	5263	78486246	16
Dyala	overmen	1	30	122000	6	21600	36	143600	0
	public	2	2416	24446791	17	15300	2433	24462091	0
	private	42	1021	6145300	536	2277625	1557	8422925	40
	total	45	3467	30714091	559	2314525	4026	33028616	40
al-anbar	private	4	187	624850	0	0	187	624850	0
	mix	1	38	199800	0	0	38	199800	0
	total	5	225	824650	0	0	225	824650	0
Baghdad	overmen	10	10762	106508918	198	607872	10960	107116790	0
	public	16	32605	330467075	113	398260	32718	330865335	0
	private	72	2155	14278159	60	209960	2215	14488119	36
	mix	7	2021	20882710	438	5644032	2459	26526742	0
total		105	47543	472136862	809	6860124	48352	478996986	36

table (16)cont-

Governorate	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wages
			No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	
Babylon	public	9	7667	81432644	629	2860161	8296	84292805	0
	private	48	2048	12007577	373	1543335	2421	13550912	64
	mix	2	45	117392	8	15684	53	133076	0
total		59	9760	93557613	1010	4419180	10770	97976793	64
Kerbela	overmen	3	640	5271411	0	0	640	5271411	0
	private	20	908	4475429	2	6900	910	4482329	23
	total	23	1548	9746840	2	6900	1550	9753740	23
Wasit	overmen	2	2134	21589847	7	18180	2141	21608027	0
	private	45	1854	12736934	278	783050	2132	13519984	40
	total	47	3988	34326781	285	801230	4273	35128011	40

table (16)cont-

Governorate	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wages
			No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	
salah al-deen overmen		1	18	113900	0	0	18	113900	0
	public	1	4590	81987504	0	0	4590	81987504	0
	private	11	346	1423049	0	0	346	1423049	18
total		13	4954	83524453	0	0	4954	83524453	18
Al-Najaf overmen		7	4811	45561600	198	305000	5009	45866600	0
	private	24	1186	8398000	154	534000	1340	8932000	15
total		31	5997	53959600	352	839000	6349	54798600	15
Qadisya	public	6	2863	28211227	28	60060	2891	28271287	0
	private	50	2084	10897205	0	0	2084	10897205	59
total		56	4947	39108432	28	60060	4975	39168492	59
Al-Muthana overmen		2	20	91893	55	77400	75	169293	0
	private	33	2163	12683813	974	1340701	3137	14024514	48
total		35	2183	12775706	1029	1418101	3212	14193807	48

table (16)cont-

Governorate	Sector	No.of Establishments	Permanent operators		Temporary operators		Total		Operators without wages
			No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	No.of Operator	Wages and Benefits	
Thi-Qar	overnment	1	1213	32294896	9	80400	1222	32375296	0
	public	1	3100	31610518	0	0	3100	31610518	0
	private	20	723	2642550	0	0	723	2642550	8
total			22	5036	66547964	9	80400	5045	66628364
Missan	overnment	1	595	13391936	13	103232	608	13495168	0
	private	64	3573	26201985	52	572344	3625	26774329	10
	total	65	4168	39593921	65	675576	4233	40269497	10
Basrah	overnment	2	5757	146695860	0	0	5757	146695860	0
	public	2	3001	55336071	0	0	3001	55336071	0
	private	32	1957	19624334	178	659615	2135	20283949	0
total			36	10715	221656265	178	659615	10893	222315880
total summation			574	109716	1236297014	4404	18797121	114120	1255094135
									377

**Value of production and sales by governorate and sector in large industrial
establishments operating .(cumulative) for the year 2017.**

table(17) cont-

Governorate	Sector	Commodity production value	-Non Commodity production value	Total prpduction value	Sales value
Kirkuk	public	156359175	36039902	192399077	164993749
	private	409695018	6346994	416042012	171883517
	total	566054193	42386896	608441089	336877266
Dyala	govermental	1121520	0	1121520	1121520
	public	28749006	1018476	29767482	29062847
	private	34070865	7707760	41778625	34070865
	total	63941391	8726236	72667627	64255232
al-anbar	private	1225746	1030218	2255964	932800
	mix	214332	735628	949960	0
	total	1440078	1765846	3205924	932800
Baghdad	govermental	103445102	55830250	159275352	91499913
	public	991155567	34098267	1025253834	1046151958
	private	70375749	22502072	92877821	70494960
	mix	289498120	2991346	292489466	296779221
	total	1454474538	115421935	1569896473	1504926052

table(17) cont-

Governorate	Sector	Commodity production value	-Non Commodity production value	Total prpduction value	Sales value
Babylon	public	47261738	15300677	62562415	43365027
	private	1326816323	5876928	1332693251	1326816323
	mix	42365	171975	214340	42365
total		1374120426	21349580	1395470006	1370223715
Kerbela	govermental	15417018	0	15417018	15417018
	private	85226675	6492041	91718716	85335546
	total	100643693	6492041	107135734	100752564
Wasit	govermental	4158331	3914	4162245	4342110
	private	37387502	2633114	40020616	37387502
	total	41545833	2637028	44182861	41729612
salah al-deen	govermental	494000	0	494000	400000
	public	85952502	28695624	114648126	0
	private	7669255	3778664	11447919	7560556
total		94115757	32474288	126590045	7960556

table(17) cont-

Governorate	Sector	Commodity production value	-Non Commodity production value	Total prpduction value	Sales value
Al-Najaf	govermental	93351549	387033	93738582	93351549
	private	47573425	10847882	58421307	47573425
total		140924974	11234915	152159889	140924974
Al-Qadysia	public	6471162	0	6471162	6663562
	private	83615307	5962692	89577999	83615307
total		90086469	5962692	96049161	90278869
Al-Muthanna	govermental	1272952	6075	1279027	1272952
	private	118536053	2630171	121166224	163035649
total		119809005	2636246	122445251	164308601

table(17) cont-

Governorate	Sector	Commodity production value	-Non Commodity production value	Total prpduction value	Sales value
Thi-Qar	govermental	121066635	445725	121512360	168053248
	public	10717503	23942	10741445	9615009
	private	13544145	9773724	23317869	10723005
total		145328283	10243391	155571674	188391262
Missan	govermental	94583880	15700287	110284167	104350450
	private	119667634	6503460	126171094	119667634
	total	214251514	22203747	236455261	224018084
Basrah	govermental	984676719	1023811935	2008488654	1410760292
	public	83626260	472094	84098354	84939557
	private	131335803	23280565	154616368	130335223
total		1199638782	1047564594	2247203376	1626035072
total		5606374936	1331099435	6937474371	5861614659

**Value of Supplies production of commodity and Services by governorate in Large Industrial .
Establishments (Cumulative) for 2017**

table(18) cont-

Governorate	sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
Kirkuk	public	35428320	0	16967908	2755635	55151863
	private	82781550	39573633	8488087	6603207	137446477
	total	118209870	39573633	25455995	9358842	192598340
Dyala	governorate	623596	0	197794	94390	915780
	public	10205384	55146	1303631	1358853	12923014
	private	5101090	1401800	14233160	8208595	28944645
	total	15930070	1456946	15734585	9661838	42783439
al-anbar	private	213800	268161	340914	45250	868125
	mix	0	149412	143350	24300	317062
	total	213800	417573	484264	69550	1185187
Baghdad	governorate	14064875	3377067	11342681	8301367	37085990
	public	432955736	1807331	41029548	28363783	504156398
	private	22366872	21158883	7824714	6215608	57566077
	mix	84372960	100562316	14621442	10809395	210366113
total		553760443	126905597	74818385	53690153	809174578

table(18) cont-

Governorate	sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
Babylon	public	31465524	750683	8818352	5311296	46345855
	private	995204418	85124039	66504314	6848383	1153681154
	mix	13082	718	25614	4622	44036
total		1026683024	85875440	75348280	12164301	1200071045
Kerbela	governorate	6769336	173164	2650341	416096	10008937
	private	20535619	32472417	6076617	1414370	60499023
	total	27304955	32645581	8726958	1830466	70507960
Wasit	governorate	2306915	31021	866929	318022	3522887
	private	4247470	453882	15759170	1996314	22456836
	total	6554385	484903	16626099	2314336	25979723
salah al-deen	governorate	4200	0	45000	39000	88200
	public	11553216	5150000	2307920	1732000	20743136
	private	3072236	1086706	1272660	465922	5897524
total		14629652	6236706	3625580	2236922	26728860
Al-Najaf	governorate	17466489	4474968	37753524	5124533	64819514
	private	18872288	3184091	8967852	2242250	33266481
	total	36338777	7659059	46721376	7366783	98085995

table(18) cont-

Governorate	sector	Crude materials	Packing materials	Other commodity Supplies	Service Supplies	Total value
Al-Qadysia	public	3222277	158752	684060	231000	4296089
	private	7642272	733368	24284100	13023295	45683035
total		10864549	892120	24968160	13254295	49979124
Al-Muthanna	governorate	518312	0	106650	6900	631862
	private	24279519	4141101	41849257	3274200	73544077
total		24797831	4141101	41955907	3281100	74175939
Thi-Qar	governorate	68926976	876	4826760	1244139	74998751
	public	6930082	463836	1707142	932646	10033706
	private	3065744	1326734	2114487	1949345	8456310
total		78922802	1791446	8648389	4126130	93488767
Missan	governorate	64315533	106	4435337	771672	69522648
	private	10247052	530644	29215096	2366670	42359462
total		74562585	530750	33650433	3138342	111882110
Basrah	governorate	421914272	9591	36721792	3270457	461916112
	public	7269818	2914717	20840666	8137771	39162972
	private	24273030	5062885	10265647	21452515	61054077
total		453457120	7987193	67828105	32860743	562133161
total		2442229863	316598048	444592516	155353801	3358774228