

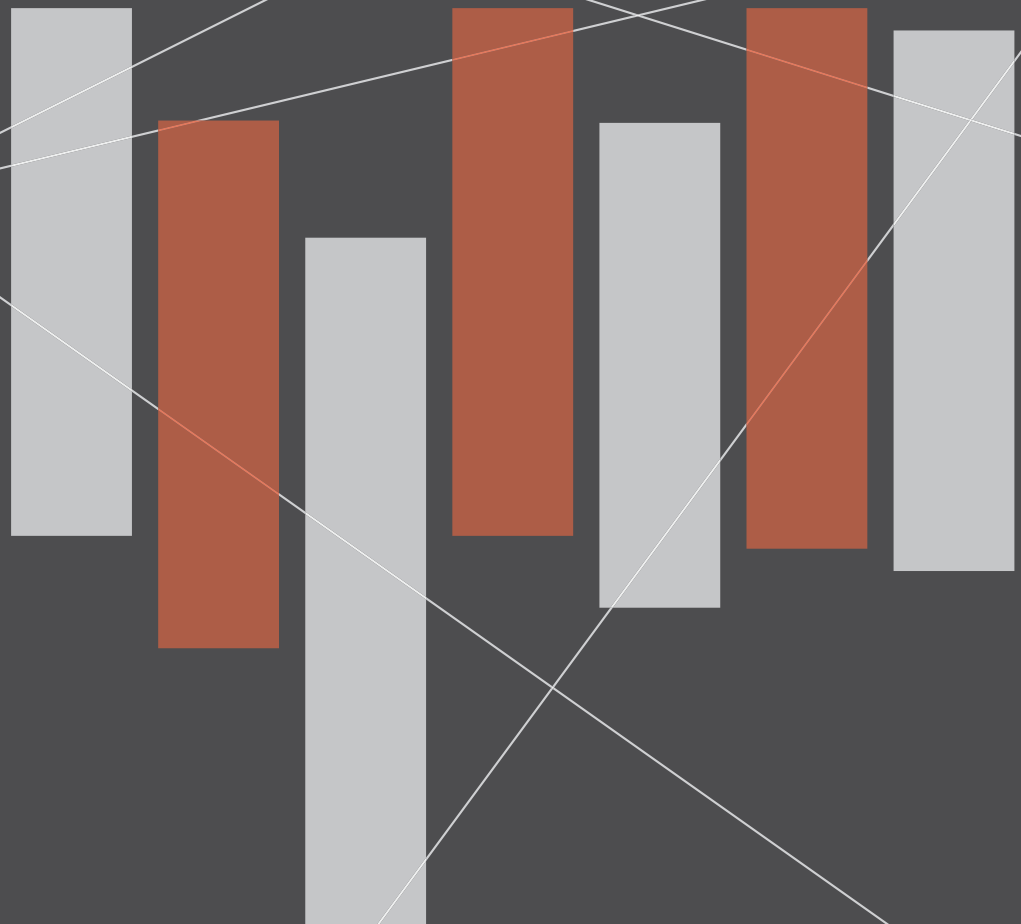


Ministry of Commerce and Industry
Sultanate of Oman

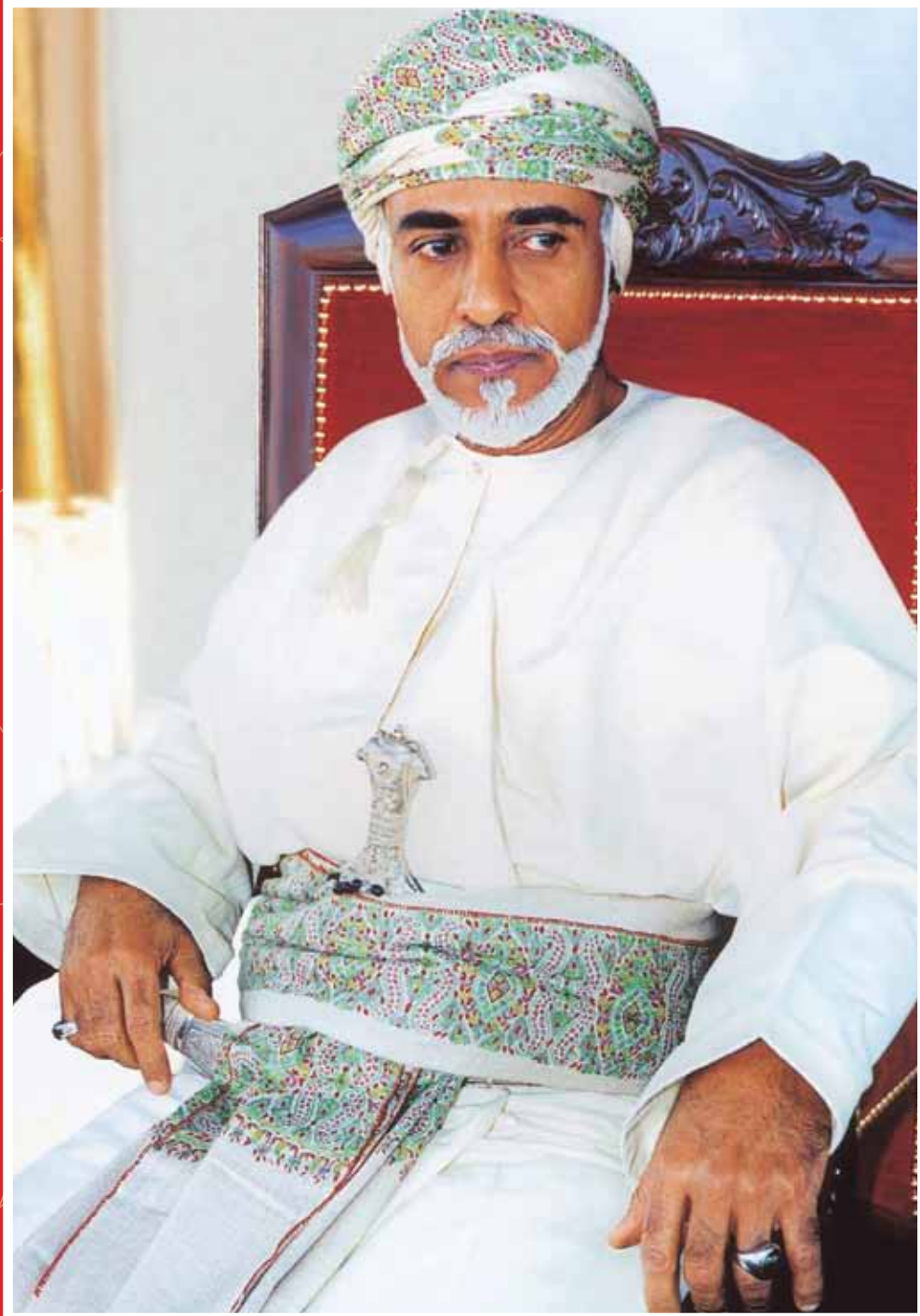
ANNUAL INDUSTRIAL SURVEY, 2013

(Large and middle scale manufacturing establishments)

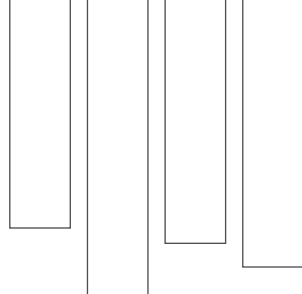
STATISTICAL REPORT



UNITED NATIONS INDUSTRIAL
DEVELOPMENT ORGANIZATION



His Majesty Sultan Qaboos Bin Said



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INTRODUCTION

Oman is a middle-income country in the Gulf region with notable oil and gas resources, a substantial trade surplus, and low inflation. As in most Gulf countries, hydrocarbons form the most important sector in Omani economy, with crude oil accounting for over 25% of GDP in real terms. This proportion is now in gradual decline as oil output has been falling sharply since 2001. With Oman's depleting oil wealth, the role of manufacturing units and industries assumes greater importance in sustaining the country's economy.

In order to assist in promoting growth, more information need to be collected and analyzed for planning and other purposes. The Ministry of Commerce and Industry conscious of these requirements has a long term objective of upgrading and modernizing the approach to the collection, processing and dissemination of industrial statistics.

Oman is currently the only Gulf Country that is performing an annual industrial survey covering licensed manufacturing establishments. A statistical system operated by the Directorate General of Industry, at the Ministry of Commerce and Industry (MCI),

exists in Oman since 1993. This exercise uses a system that was created with support from the Japanese Agency for International Cooperation (JICA).

The MCI agreed to revise the system through a UNIDO project in order to bring it to the current level of best international practices. The objective of the project is to strengthen the industrial statistics system within the Ministry of Commerce and Industry (MCI).

The project aims at targeting the following issues:

- i. Improving the statistical methodology to keep in line with the International Recommendations for Industrial Statistics (IRIS 2008)
- ii. Improving the database and IT system through the use of new technology with a user friendly interface for data entry, processing and dissemination
- iii. Development of industrial performance indicators based on collected data.
- iv. Recommendation for staffing of the Industrial Information Department

2.1 Objective of the survey

The Survey was aimed at producing basic statistics for the Manufacturing Sector in the Sultanate of Oman. It provides information about the composition and structure of the organised Manufacturing Sector. More specifically, the survey is used to:

- i. collect statistics on the operating characteristics and structure of manufacturing establishments operating in the Sultanate of Oman
- ii. assess the contribution of the Manufacturing Sector in the overall economy;
- iii. provide statistics to:
 - a. monitor the performance of the Manufacturing Sector with current plans and strategies adopted by the Ministry
 - b. design industrial development plans, policies and programmes
 - c. carry out studies on new industrial projects
 - d. analyse the performance of the different industrial sub-sectors and establishments
- iv. obtain benchmark data for computing national accounts estimates by the National Statistics and Information Centre
- v. obtain benchmark data for the construction of Input-Output tables.

2.2 Unit of enquiry

The statistical unit used for the census was, in principle, an establishment defined as an economic unit, which engages under a single ownership or control in one, or predominantly one kind of economic activity at a single physical location. However, for certain firms which could not furnish separate data on an establishment basis, the enterprise was used as the unit of enquiry.

2.3 Scope and coverage of the survey

The survey covered all large and middle scale manufacturing establishments licensed with the Ministry of Commerce and Industry and operating in the Sultanate of Oman. Large and middle scale establishments were defined as those employing 10 or more persons engaged. The initial frame comprised around 900 establishments as per list submitted by the Ministry of Commerce and Industry (MCI). Establishments not licensed by the Ministry were not covered given that the list of such establishments was not available. The Ministry is advised to increase the coverage of the survey in future to include these establishments as well as the small ones in order to have a global picture of the whole Manufacturing Sector.

Manufacturing, according to international recommendations, is defined as the physical or chemical transformation of materials or components into new products, whether the work is performed by power-driven machines or by hand, whether it is done in a factory or in the worker's home, and whether the products are sold at wholesale or retail. Assembly of the component parts of manufactured products is considered manufacturing. This includes the assembly of manufactured products from either self-produced or purchased components.

2.4 The questionnaire

The questionnaire was designed according to "The International Recommendations for Industrial Statistics" of the United Nations and took into consideration the requirements of the Ministry of Commerce and Industry (MCI). The information collected satisfies the needs of national accounts and should prove very useful to the government, business users and researchers. The questionnaire, in English, was drafted by the UNIDO expert and finalized

after consultation with the Ministry. It was later translated into Arabic by MCI and is the version used on field. A copy of the instructions for filling the questionnaire (Annex A) as well as the questionnaire in English (Annex B) is given as appendices to this report.

2.5 Response

The response rate for the survey was nearly 95% in terms of employment. Estimates for non-responding establishments were made based on their activity and employment size (see section 2.7). The results presented in this report therefore refer to both responding and non-responding establishments.

2.6 Data collection and processing

Data collection was undertaken by a trained team of enumerators and supervisors recruited by the MCI. The field staff dropped the questionnaire in the business offices of the establishments, gave information and guidance on the filling in of the questionnaire. Some questionnaires were sent by mail as well. Detailed data were collected from November 2013 to November 2014 and refer to calendar 2012. Respondents were asked to provide the data from their accounting records.

Completed questionnaires were edited and coded by MCI staff and entered into the new system designed within the context of the project. Entered data were checked for accuracy and consistency using broad parameters including technical/operation ratios in the field of industrial statistics. A control table comprising these parameters were also sent to the UNIDO Statistical Expert in MS-Excel format. The Expert submitted his comments which were used for final editing. This cleaned dataset was used to generate the tables according to the agreed tabulation plan

2.7 Treatment for non-response

As mentioned, in terms of employment, the responses received covered 95% of total employment in the large and middle scale manufacturing establishments. The present report includes estimation for non-responding establishments as well. This estimation is based on the average figure for reporting establishments in their respective ISIC branch, where feasible at the 4-digit level, otherwise at the 3-digit level. The other parameter used was employment.

2.8 Limitations of the statistics presented

The survey results presented in this report comprise a comprehensive set of basic statistics for the Manufacturing Sector, and, it is hoped that it would prove useful to the Ministry and other users.

However, users are reminded of the following limitations:

- (i) Although field staffs were briefed extensively, it was found that the data still had certain inconsistencies which stem from insufficient understanding of the terms and concepts applied. As far as possible, these inconsistencies have been corrected at the editing stage.
- (ii) There is a tendency among establishments to hide information relating mainly to output and to over-report on inputs. There is a belief that information supplied would be transmitted to the income tax authorities. The regular conduct of such an exercise would help in dissipating this fear and at the same time improve the quality and reliability of the information supplied.
- (iii) A number of establishments are engaged in several equally important but dissimilar activities. Because of non-availability of

separate records, these establishments have been classified according to the activity with the highest output. Figures relating to a particular ISIC group might, therefore, include data for other secondary activities as well.

- (iv) Many establishments could not provide detailed information for certain items such as:
 - a. consumption of electricity, water and fuels separately
 - b. purchase of raw materials and sales from own production by main product,
 - c. value of stocks as well as value of fixed assets by type.

Others did not provide information on the level of stocks and assets. These and other missing data had to be estimated. Care should, therefore, be taken in using figures given at the more detailed level; e.g., components of gross output, detailed intermediate consumption, electricity, water and fuels consumed, etc.

- (v) It will be noted that, in the absence of adequate details on products, it has not been possible to produce reliable tables by detailed product group for sales and purchases by the establishments. These tables are presented at the broad Section level of the Central Product Classification (CPC)

The above limitations, however, have no serious effect on the overall quality and reliability of the major indicators at broad ISIC level. Statistics presented in this report reflect the current status and structure of the Manufacturing Sector in the Sultanate of Oman by 2 digit industry group. The Government, business community and other users can make good use of these results, which constitute the only available set

of information of this kind based on the latest recommendations. When making use of the survey results in certain statistical/economic analysis, users should, however, keep in mind the above limitations.



i) Gross Output:

Gross output of industries covers the value in the market of goods and services produced including work in progress and products for own use. Value of goods sold is adjusted by the change in stocks of finished goods and work in progress.

ii) Intermediate Consumption:

Intermediate consumption of industries covers non-durable goods and services used up in production, including repairs and maintenance of the capital stock, research and direct outlays on financing of capital formation such as transfer costs involved in purchases of land and intangible assets. The consumption of materials and supplies is the total cost of purchases adjusted for change in stocks of raw materials.

iii) Value of stocks:

This item comprise the value of all materials and supplies, fuels, finished and semi-finished products and goods for resale, held by, or under the control of, the establishment (at the establishment itself or in ancillary or other warehouses).

iv) Value Added:

The value added is equal to gross output less the value of the intermediate consumption. The sum of the value added of all domestic producers gives the Gross Domestic Product (G.D.P). Value added may be at factor cost, basic prices or at producers' prices

depending on the treatment of taxes on production and subsidies

v) Compensation of Employees:

- A Compensation of employees comprises all payments by producers of wages and salaries to their employees, in kind as well as in cash and of contributions to social security and to private pension, casualty insurance and similar schemes.
- B Wages and salaries in cash include all payments which employees receive in respect of their work before deductions of employees' contributions to social security schemes. They include commissions, overtime payments, bonuses, cost of living allowance, housing allowance, etc.
- C Wages and salaries in kind are goods and services provided to employees free of charge or at a markedly reduced cost which are clearly of direct benefit to the employees as consumers.

vi) Gross Operating Surplus:

Gross operating surplus is defined as the excess of value added over the cost of employees' compensation.

vii) Formulae for derived statistical variable from the questionnaire

A.	NO. OF PERSONS ENGAGED AT END 2012	
B.	NO. OF EMPLOYEES AS AT END 2012	
C.	GROSS OUTPUT (G.O)	C (i) + C (ii)
	(i) Value of goods produced	
	(ii) Receipts from services rendered	
	Industrial services	
	Non-industrial services	
D.	INTERMEDIATE CONSUMPTION	Total D(i) to D(v)
	(i) Electricity consumed	
	(ii) Water consumed	
	(iii) Fuels consumed	
	(iv) Raw materials and supplies consumed	
	(v) Services consumed	
	a. Industrial services	
	b. Non-industrial services	
E.	VALUE ADDED (V.A)	(C - D)
F.	COMPENSATION OF EMPLOYEES (C.E)	
G.	OTHER TAXES ON PRODUCTION	
H.	GROSS OPERATING SURPLUS	(E - F - G)

4.1 Introduction

The survey provides benchmark data on the structure of the Manufacturing Sector for 2012. Taking into consideration the reliability and precision of the data and to ensure confidentiality of information at individual establishment level, data have been classified at 2-digit level of ISIC Revision 4.

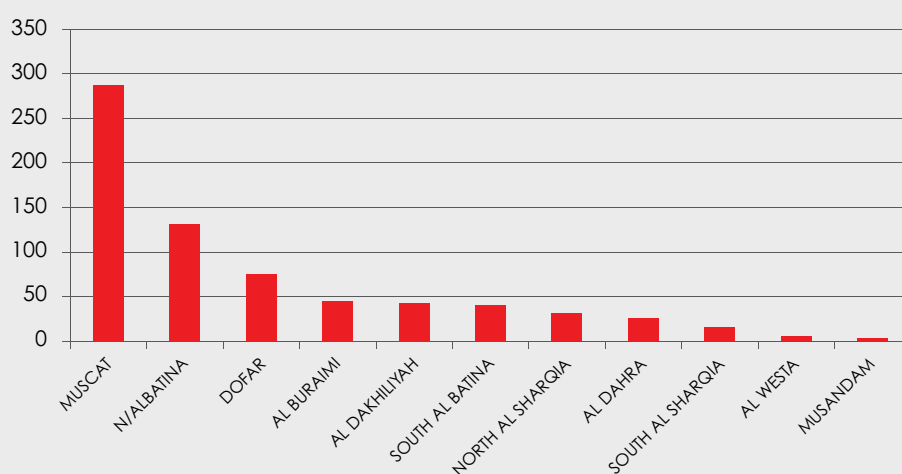
The Manufacturing Sector in the Sultanate of Oman is relatively small and, according to national accounts estimates compiled by the National Centre for Statistics and Information represents around 10% of GDP. Within manufacturing, activities are predominated by those related to production of chemical products, petrol refinery, manufacture of basic metal and those of non-metallic mineral products.

4.2 Number of establishments

The number of large and middle scale manufacturing establishments operating in the Sultanate of Oman stood at 701 in 2012. The highest concentration of such establishments was, by far, in Muscat with 286 followed by North Albatina (131), Dofar (75), Al Buraimi (46), Al Dakhilyah (42) and South Al Batina with 40 establishments (Table 1.1 and Chart 1).

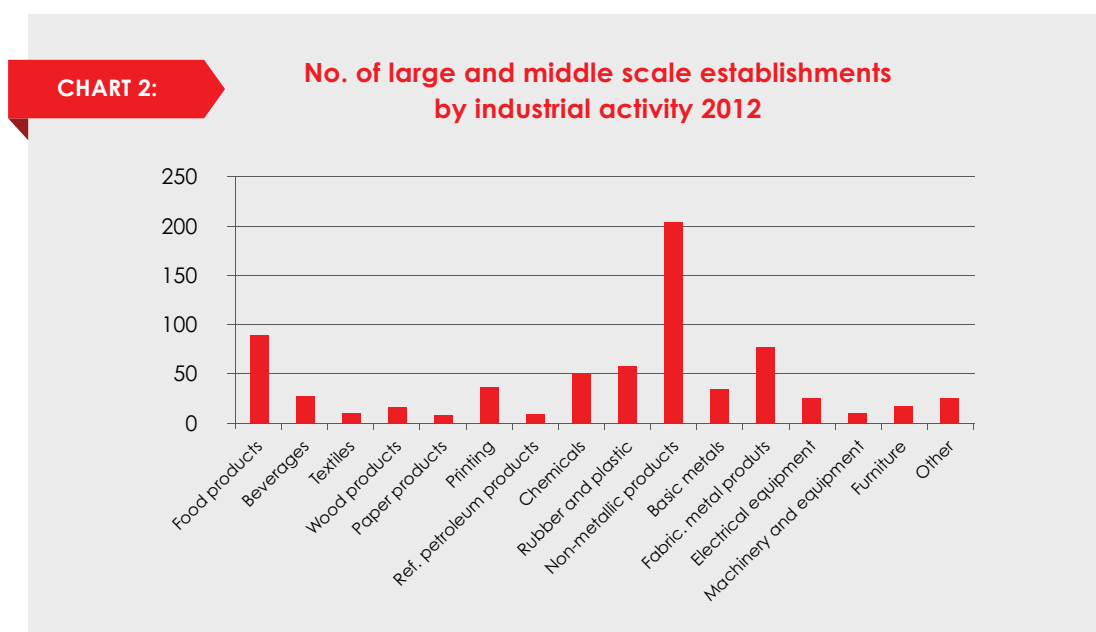
CHART 1:

No. of large and middle scale establishments by region 2012



Out of the 701 large manufacturing establishments in 2012, there were 204 operating in the “Manufacture of other non-metallic mineral products” followed by the food sector with 90 establishments. Other important sub-sectors in terms of number of establishments were “Manufacture of fabricated metal products” (78), “Manufacture of rubber and plastics” (58), “Manufacture

of chemical and chemical products” (50) “Printing and reproduction of recorded media” (37), “Manufacture of basic metals” (34) “Manufacture of beverages” (28) and “Manufacture of electrical equipment” (25). Table 1.3 and Chart 2 give more details on the number of industrial establishments by industry group.



There were 22 establishments with more than 500 workers. 10 of them were in Muscat and 7 in North Albatina. The majority of establishments (242) were operating with 20 but less than 50 workers compared to 174 with 10 but less than 20 workers. 112 establishments were in the 50 to 99 bracket and 147 with 100 but less than 500 workers (Tables 1.3 and 1.4).

An analysis by legal type of organisation existing in the country (Table 1.5) reveals that 444 large manufacturing establishments were operating as “Limited Liability Company” with

an additional 125 as “Sole Proprietorship”. 72 were “Joint Stock Companies” compared to 31 in “General Partnership” and 29 in “Limited Partnership”.

A total of 249 large and middle scale establishments, of which 76 in Muscat, started operation during the 2000 to 2009 period. More recently (since 2010), there were 113 establishments that have started operation. It's worth noting that among the 701 manufacturing establishments; there are only two that are still operating since the 1970's. Other details are given in Table 1.7.

4.3 Employment and Compensation of employees

The total number of persons engaged in the 701 **large and middle scale** manufacturing establishments stood at 71,334 of whom 68,036 were males (Table 2.1). Establishments in Muscat employed the highest number of workers (34,688) representing nearly half of the total. Other provinces which had relatively significant number of workers were North Albatina (19,818), Dofar (5,227) and Al Dakhiliyah (3,723). Employment in large establishments of the other regions totalled 7,872 and ranged between 520 in Al Wesba to 2,362 in Al Buraima (Table 2.4).

Establishments which were owned by Omanis employed 46,831 compared to 1,917 by the foreign ones. Those jointly owned by Omanis and foreigners had 22,586 workers. On the other hand, establishments operating within industrial estates employed 32,428 workers compared to 38,906 for those operating outside industrial estates (Table 2.7).

45% of the workers (32,600) were employed by the 151 large establishments operating with 100 to less than 500 workers. The 22 establishments in the largest category, i.e. with 500 or more workers had, in total, 20,773 workers, mostly in Muscat and North Albatina (Tables 2.3 and 2.4).

Out of the 71,334 workers, 15,332 were in "Manufacture of other non-metallic mineral products". The other important industry sub-groups in terms of employment were "Manufacture of food products" (9,119), "Manufacture of fabricated metal products" (8,557), "Manufacture of basic metals" (8,231), "Manufacture of chemicals and chemical products" (4,877), "Manufacture of rubber and plastics" (4,431), and "Manufacture of electrical equipment" (3,164). Details of employment by detailed industry group are shown in Table 2.1.

Establishments which started operation before 1990 employed 22,049 workers. The presently large establishments which started operation during the period 2000 to 2009 were employing 25,551 workers compared to 16,786 during 1990 to 1999. After 2009, the 113 relatively new manufacturing establishments were employing 4,434 workers at the end of 2012 (Table 2.6).

From 30th June 2012, the number of persons engaged increased from 63,285 to 71,334 (+12.7% or 8,049) at the end of December 2012. Table 2.9 give the details by industry region.

Table 2.8 (a, b, c) shows the distribution of the workers by employment status and sex. Out of the 71,334 workers, there were 68,036 males constituting around 95% of the workforce. 69,863 were salaried employees comprising 12,895 managerial and professional staff, 53,071 operatives of whom 33,805 skilled ones and 3,896 falling in the other category. There were a total 49,401 foreign workers representing nearly 70% of the total. Around 500 of them were females (Table 2.9).

In 2012, the large and middle scale manufacturing establishments paid a total of 413.8 million Omani Rials (OMR) as compensations to the 69,863 employees. The average compensation per employee works out to around OMR 5,923, i.e. OMR 493 per month (Tables S.1 and S.2). The highest compensations were paid by establishments in "Manufacture of chemicals and chemical products" (OMR 12,552 per employee per year) followed by establishments operating in "Manufacture of coke and refined petroleum products" (OMR. 10,163) and "Manufacture of machinery and equipment" (OMR 9,001). The lowest compensations were paid by establishments operating in "Other manufacturing" (OMR 2,179) followed closely by "Manufacture of transport equipment" (OMR 2,187). Detailed

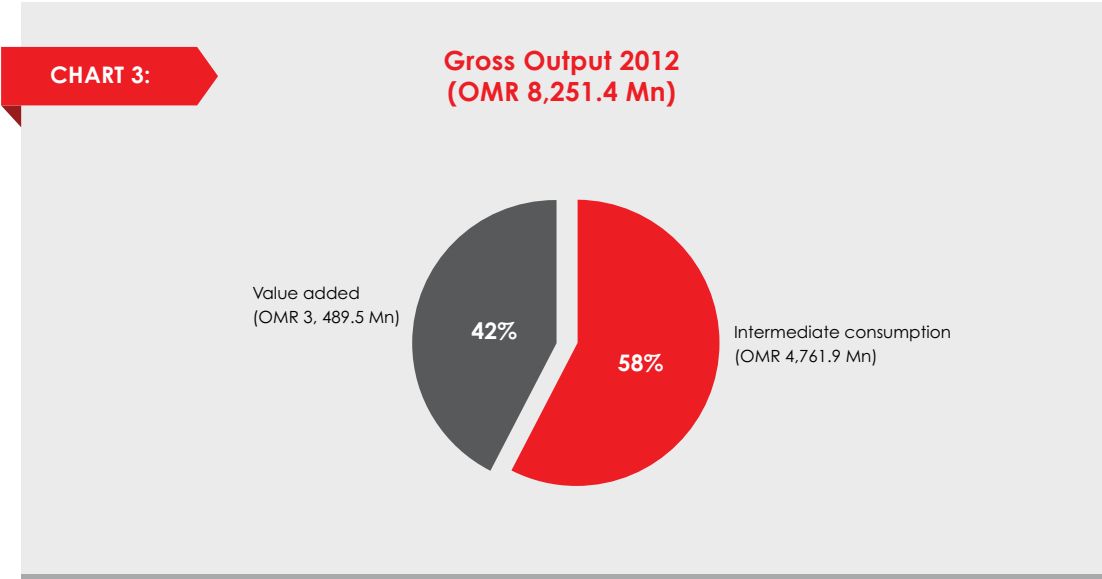
compensation of employees by industry is given in Table 3.1.

4.4 Output

The gross output or total value of goods and services produced by the manufacturing establishments amounted to OMR 8,251.4 million in 2012 (See Table 5.1). Sales of goods amounted to OMR 7,990.9 million of which over 50% or OMR 4,165.0 million were from exports. Exports of chemical and chemical products represent OMR 2,190.7 million or 52% of the total manufacturing exports in 2012 followed by exports of basic metals with OMR 709.9 million (17.0%) and exports of refined petroleum products (OMR 503.5 million or 12.1%)

Total cost of production, i.e. intermediate consumption amounted to OMR 4,761.9 million. Raw Materials purchased stood at

OMR 4,369.8 million of which OMR 2,020.1 million were imported by the large and middle scale manufacturing establishments. Electricity, water and fuels amounted to OMR 176.8 million. However, of these purchases, OMR 70.6 million went stocks. Other main components of intermediate consumption were as follows: consumption of industrial services amounted to OMR 151.0 million compared to OMR 104.5 million for non-industrial services. A breakdown of intermediate consumption by industrial activity is given in Table 4.1. More details with regards to "Electricity, water and fuels" as well as industrial and non-industrial services are given in Tables 4.2 to 4.4.

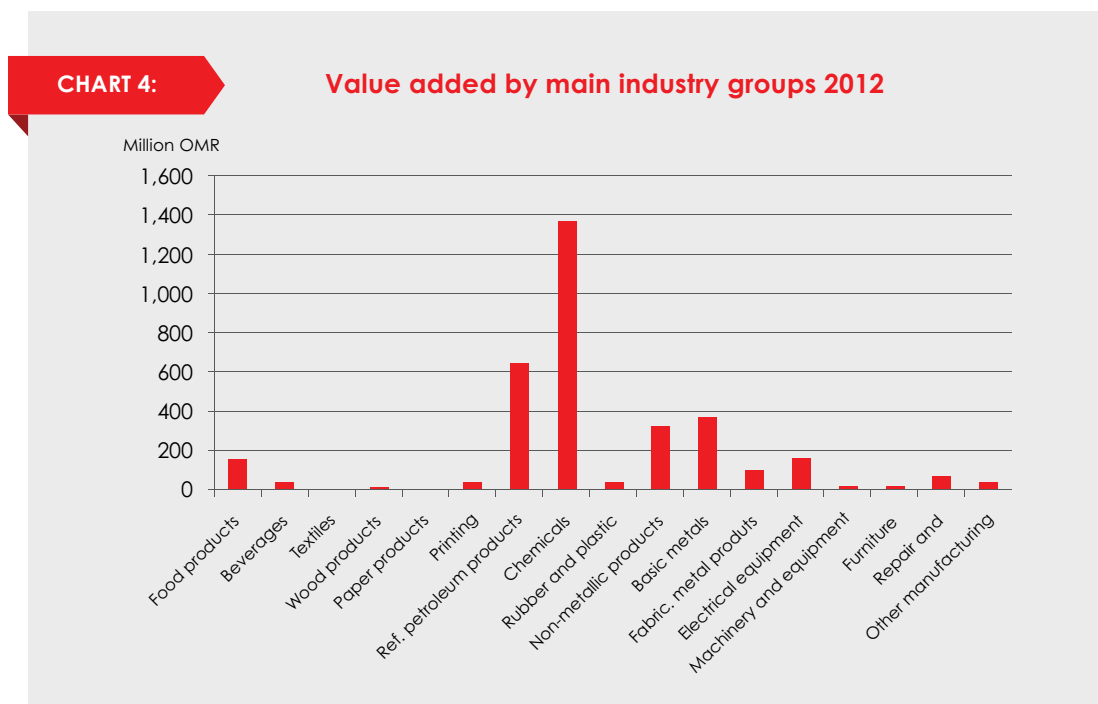


After deduction of intermediate consumption from gross output, value added which measures the contribution of the manufacturing sector to GDP, works out to OMR 3,489.5 million in 2012 (Table 8.1) compared to an estimated OMR 2,692.3 million in 2011 (Table 8.2).

Out of the value added generated by large and middle scale manufacturing enterprises in 2012, OMR 8.4 million was paid by the manufacturing establishments to the Government as taxes on production (licenses, permits) but, on the other hand, Government also granted subsidies amounting to OMR 20.6 million to manufacturing establishments. OMR 413.8 million was paid to employees as salaries and wages (compensation of employees). The remainder represents gross operating surplus

(or gross profits) and amounted to OMR 3,087.9 million. This value is the gross amount that went to employers as remuneration for their capital.

An analysis of value added by industry group shows that around 58% of total value added generated by large and middle scale establishments in 2012 came from the following two industry groups: "Manufacture of refined petroleum products" (OMR 653.3 million) and "Manufacture of chemicals and chemical products" (OMR 1,377.7 million). Other important industry groups generating significant value added are "Manufacture of non-metallic mineral products" (OMR 329.7 million) and "Manufacture of basic metals" (OMR 377.1 million). The chart below shows value added by main industry groups in 2012.



4.5 Value of fixed assets

The total value of fixed assets held by large and middle scale industrial establishments at the end of 2012 was OMR 3,384.6 million. The value takes account of depreciation during the year. Machinery and other equipment accounted for around 75% of the total. Net investment during the year amounted to OMR 252.0 million mainly resulting from purchase of machinery and equipment (including transport) and construction of buildings. The value of fixed assets and net investment by industrial activity and type is given in Tables 7.1 and 7.2.

4.6 Operation ratios

Value added to gross output ratio works out to 42.3% for the large and middle scale Manufacturing Sector in 2012 which is quite high. The ratio ranges from 22.1% for the other

manufacturing sector to 65.2% for "Printing and reproduction of recorded media". However, the highest ratio (90.4%) is in "Repair and installation of machinery and equipment" which is considered manufacturing although more characterised as being engaged in services.

Average gross output per establishment was around OMR 11.8 million in 2012 (Table S.2). This figure is affected by the petroleum refinery sector where the gross output per establishment is as high as OMR 247.1 million. Excluding the latter, the figure works out to OMR 8.7 million.

Compensation of employees represented 11.9% of value added in 2012.

Tables S.1 and S.2 give the most important indicators and technical ratios for the Manufacturing Sector.





STATISTICAL TABLES

Annual Industrial Survey, 2013

(Large and middle scale manufacturing establishments)

Table S.1: Principal indicators by industrial activity (ISIC R4), 2012 - Manufacturing Sector*

ISIC R4	Description	No. of estab.	No of workers		Gross output		Value added (basic prices)		Compensation of employees		
			Total	Of whom employees	Value	%	Value	%	Value	%	
											Number
10	Manufacture of food products	90	9,119	12.8	9,029	509,592,654	6.2	157,541,081	4.5	42,736,455	10.3
11	Manufacture of beverages	28	2,832	4.0	2,804	100,283,369	1.2	42,475,786	1.2	15,177,427	3.7
13	Manufacture of textiles	10	669	0.9	660	20,826,105	0.3	7,990,106	0.2	2,960,076	0.7
14	Manufacture of wearing apparel	4	711	1.0	701	5,272,178	0.1	2,243,030	0.1	1,775,271	0.4
15	Manufacture of leather and related products	2	149	0.2	146	2,368,912	0.0	1,108,838	0.0	436,149	0.1
16	Manufacture of wood products except furniture	17	2,611	3.7	2,524	33,917,831	0.4	14,996,978	0.4	7,265,053	1.8
17	Manufacture of paper and paper products	9	496	0.7	482	31,530,191	0.4	7,814,442	0.2	2,941,162	0.7
18	Printing and reproduction of recorded media	37	1,621	2.3	1,580	60,517,264	0.7	39,473,088	1.1	7,085,159	1.7
19	Manufacture of coke and refined petroleum products	9	1,914	2.7	1,906	2,224,114,413	27.0	653,255,785	18.7	19,370,399	4.7
20	Manufacture of chemicals and chemical products	50	4,877	6.8	4,833	2,344,882,876	28.4	1,377,663,589	39.5	60,664,729	14.7
21	Man. of pharmaceuticals, medicinal chemical and botanical products	3	670	0.9	669	32,535,756	0.4	15,954,071	0.5	4,582,927	1.1
22	Manufacture of rubber and plastics products	58	4,431	6.2	4,367	137,904,405	1.7	40,366,781	1.2	19,706,615	4.8
23	Manufacture of other non-metallic mineral products	204	15,332	21.5	14,527	721,113,344	8.7	329,692,462	9.4	68,516,630	16.6
24	Manufacture of basic metals	34	8,231	11.5	8,187	1,077,041,564	13.1	377,084,930	10.8	68,225,204	16.5
25	Man. of fabricated metal products, except machinery and equipment	78	8,557	12.0	8,457	233,172,193	2.8	105,010,479	3.0	43,639,837	10.5
26	Manufacture of computer, electronic and optical products	4	353	0.5	351	44,769,636	0.5	15,909,179	0.5	2,093,274	0.5
27	Manufacture of electrical equipment	25	3,164	4.4	3,152	471,921,602	5.7	170,183,033	4.9	22,265,076	5.4
28	Manufacture of machinery and equipment n.e.c.	10	701	1.0	695	40,793,465	0.5	24,042,516	0.7	6,255,694	1.5
29	Manufacture of motor vehicles, trailers and semi-trailers	3	133	0.2	133	8,001,480	0.1	3,034,413	0.1	496,458	0.1
30	Manufacture of other transport equipment	2	474	0.7	406	2,403,857	0.0	920,914	0.0	888,344	0.2
31	Manufacture of furniture	17	2,927	4.1	2,905	53,438,210	0.6	24,878,605	0.7	10,545,016	2.5
32	Other manufacturing	2	92	0.1	87	11,725,755	0.1	2,596,750	0.1	189,549	0.0
33	Repair and installation of machinery and equipment	5	1,270	1.8	1,262	83,274,241	1.0	75,240,087	2.2	5,977,814	1.4
Manufacturing Sector		701	71,334	100.0	69,863	8,251,401,302	100.0	3,489,476,942	100.0	413,794,317	100.0

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table S.2: Operation ratios by industrial activity (ISIC R4), 2012 - Manufacturing Sector*

Value in R.O

ISIC R4	Description	Number of establ.	Gross output (GO) per		Value added (bp1) as a % of GO	Value added (bp1) per		Compensation of employees	
			establishment	worker		establishment	worker	per employee	as a % of VA
10	Manufacture of food products	90	5,662,141	55,883	30.9	1,750,456	17,276	4,733	27.1
11	Manufacture of beverages	28	3,581,549	35,411	42.4	1,516,992	14,999	5,413	35.7
13	Manufacture of textiles	10	2,082,611	31,130	38.4	799,011	11,943	4,486	37.0
14	Manufacture of wearing apparel	4	1,318,045	7,415	42.5	560,758	3,155	2,532	79.1
15	Manufacture of leather and related products	2	1,184,456	15,899	46.8	554,419	7,442	2,987	39.3
16	Manufacture of wood products except furniture	17	1,995,167	12,990	44.2	882,175	5,744	2,878	48.4
17	Manufacture of paper and paper products	9	3,503,355	63,569	24.8	868,271	15,755	6,102	37.6
18	Printing and reproduction of recorded media	37	1,635,602	37,333	65.2	1,066,840	24,351	4,485	17.9
19	Manufacture of coke and refined petroleum products	9	247,123,824	1,162,024	29.4	72,583,976	341,304	10,163	3.0
20	Manufacture of chemicals and chemical products	50	46,897,658	480,804	58.8	27,553,272	282,482	12,552	4.4
21	Man. of pharmaceuticals, medicinal chemical and botanical products	3	10,845,252	48,561	49.0	5,318,024	23,812	6,850	28.7
22	Manufacture of rubber and plastics products	58	2,377,662	31,123	29.3	695,979	9,110	4,513	48.8
23	Manufacture of other non-metallic mineral products	204	3,534,869	47,033	45.7	1,616,140	21,504	4,716	20.8
24	Manufacture of basic metals	34	31,677,693	130,852	35.0	11,090,733	45,813	8,333	18.1
25	Man. of fabricated metal products, except machinery and equipment	78	2,989,387	27,249	45.0	1,346,288	12,272	5,160	41.6
26	Manufacture of computer, electronic and optical products	4	11,192,409	126,826	35.5	3,977,295	45,068	5,964	13.2
27	Manufacture of electrical equipment	25	18,876,864	149,153	36.1	6,807,321	53,787	7,064	13.1
28	Manufacture of machinery and equipment n.e.c.	10	4,079,347	58,193	58.9	2,404,252	34,297	9,001	26.0
29	Manufacture of motor vehicles, trailers and semi-trailers	3	2,667,160	60,162	37.9	1,011,471	22,815	3,733	16.4
30	Manufacture of other transport equipment	2	1,201,929	5,071	38.3	460,457	1,943	2,187	96.5
31	Manufacture of furniture	17	3,143,424	18,257	46.6	1,463,447	8,500	3,630	42.4
32	Other manufacturing	2	5,862,878	127,454	22.1	1,298,375	28,226	2,179	7.3
33	Repair and installation of machinery and equipment	5	16,654,848	65,570	90.4	15,048,017	59,244	4,737	7.9
Manufacturing Sector		701	11,770,901	115,673	42.3	4,977,856	48,917	5,923	11.9

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers
1 basic prices

Table S.3: Principal indicators by industrial activity (ISIC R4), 2011 - Manufacturing Sector*

ISIC R4	Description	No. of estab.	Estimated no. of workers		Gross output		Value added (basic prices)		Compensation of employees	
			Number	%	Value	%	Value	%	Value	%
10	Manufacture of food products	90	8,721	13.9	479,896,412	7.2	148,360,458	5.5	40,246,010	11.5
11	Manufacture of beverages	31	2,862	4.6	100,753,893	1.5	42,675,080	1.6	15,248,638	4.4
13	Manufacture of textiles	4	775	1.2	24,188,248	0.4	9,280,019	0.3	3,437,947	1.0
14	Manufacture of wearing apparel	3	637	1.0	4,735,662	0.1	2,014,771	0.1	1,594,613	0.5
15	Manufacture of leather and related products	2	136	0.2	2,167,816	0.0	1,014,709	0.0	399,124	0.1
16	Manufacture of wood products except furniture	11	4,764	7.6	59,677,612	0.9	26,386,824	1.0	12,782,686	3.7
17	Manufacture of paper and paper products	12	612	1.0	37,216,703	0.6	9,223,787	0.3	3,471,604	1.0
18	Printing and reproduction of recorded media	30	1,308	2.1	48,129,592	0.7	31,393,085	1.2	5,634,851	1.6
19	Manufacture of coke and refined petroleum products	18	1,670	2.7	1,892,966,784	28.6	555,992,756	20.7	16,486,347	4.7
20	Manufacture of chemicals and chemical products	53	3,304	5.3	1,527,687,575	23.1	897,545,702	33.3	39,522,977	11.3
21	Man. of pharmaceuticals, medicinal chemical and botanical products	3	598	1.0	28,574,994	0.4	14,011,891	0.5	4,025,021	1.2
22	Manufacture of rubber and plastics products	55	3,774	6.0	119,134,787	1.8	34,872,620	1.3	17,024,426	4.9
23	Manufacture of other non-metallic mineral products	189	12,615	20.1	598,289,406	9.0	273,537,453	10.2	56,846,506	16.3
24	Manufacture of basic metals	21	6,363	10.1	875,308,276	13.2	306,455,731	11.4	55,446,408	15.9
25	Man. of fabricated metal products, except machinery and equipment	64	5,443	8.7	155,923,943	2.4	70,221,272	2.6	29,182,277	8.4
26	Manufacture of computer, electronic and optical products	2	353	0.6	47,065,515	0.7	16,725,034	0.6	2,200,621	0.6
27	Manufacture of electrical equipment	23	2,846	4.5	446,259,555	6.7	160,928,858	6.0	21,054,350	6.0
28	Manufacture of machinery and equipment n.e.c.	10	621	1.0	37,991,236	0.6	22,390,962	0.8	5,825,971	1.7
29	Manufacture of motor vehicles, trailers and semi-trailers	4	446	0.7	28,208,033	0.4	10,697,373	0.4	1,750,190	0.5
30	Manufacture of other transport equipment	4	960	1.5	5,118,242	0.1	1,960,791	0.1	1,891,443	0.5
31	Manufacture of furniture	25	3,496	5.6	62,589,273	0.9	29,138,959	1.1	12,350,805	3.5
32	Other manufacturing	6	92	0.1	11,870,901	0.2	2,628,894	0.1	191,895	0.1
33	Repair and installation of machinery and equipment	3	437	0.7	27,450,731	0.4	24,802,332	0.9	1,970,542	0.6
Manufacturing Sector		663	62,833	100.0	6,621,205,188	100.0	2,692,259,361	100.0	348,585,255	100.0

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table S.4: Operation ratios by industrial activity (ISIC R4), 2011 - Manufacturing Sector*

Value in R.O

ISIC R4	Description	Number of establi.	Gross output (GO) per		Value added (bp1) as a % of GO	Value added (bp1) per		Compensation of employees	
			establishment	worker		establishment	worker	per employee	as a % of VA
10	Manufacture of food products	90	5,332,182	55,028	30.9	1,648,450	17,012	4,615	27.1
11	Manufacture of beverages	31	3,250,126	35,204	42.4	1,376,615	14,911	5,328	35.7
13	Manufacture of textiles	4	6,047,062	31,211	38.4	2,320,005	11,974	4,436	37.0
14	Manufacture of wearing apparel	3	1,578,554	7,434	42.5	671,590	3,163	2,503	79.1
15	Manufacture of leather and related products	2	1,083,908	15,940	46.8	507,354	7,461	2,935	39.3
16	Manufacture of wood products except furniture	11	5,425,237	12,527	44.2	2,398,802	5,539	2,683	48.4
17	Manufacture of paper and paper products	12	3,101,392	60,812	24.8	768,649	15,072	5,673	37.6
18	Printing and reproduction of recorded media	30	1,604,320	36,796	65.2	1,046,436	24,001	4,308	17.9
19	Manufacture of coke and refined petroleum products	18	105,164,821	1,133,513	29.4	30,888,486	332,930	9,872	3.0
20	Manufacture of chemicals and chemical products	53	28,824,294	462,375	58.8	16,934,825	271,654	11,962	4.4
21	Man. of pharmaceuticals, medicinal chemical and botanical products	3	9,524,998	47,784	49.0	4,670,630	23,431	6,731	28.7
22	Manufacture of rubber and plastics products	55	2,166,087	31,567	29.3	634,048	9,240	4,511	48.8
23	Manufacture of other non-metallic mineral products	189	3,165,552	47,427	45.7	1,447,288	21,684	4,506	20.8
24	Manufacture of basic metals	21	41,681,346	137,562	35.0	14,593,130	48,162	8,714	18.1
25	Man. of fabricated metal products, except machinery and equipment	64	2,436,312	28,647	45.0	1,097,207	12,901	5,361	41.6
26	Manufacture of computer, electronic and optical products	2	23,532,757	133,330	35.5	8,362,517	47,380	6,234	13.2
27	Manufacture of electrical equipment	23	19,402,589	156,802	36.1	6,996,907	56,546	7,398	13.1
28	Manufacture of machinery and equipment n.e.c.	10	3,799,124	61,178	58.9	2,239,096	36,056	9,382	26.0
29	Manufacture of motor vehicles, trailers and semi-trailers	4	7,052,008	63,247	37.9	2,674,343	23,985	3,924	16.4
30	Manufacture of other transport equipment	4	1,279,560	5,332	38.3	490,198	2,042	1,970	96.5
31	Manufacture of furniture	25	2,503,571	17,903	46.6	1,165,558	8,335	3,533	42.4
32	Other manufacturing	6	1,978,484	129,032	22.1	438,149	28,575	2,086	7.3
33	Repair and installation of machinery and equipment	3	9,150,244	62,816	90.4	8,267,444	56,756	4,509	7.9
Manufacturing Sector		663	9,986,735	105,378	40.7	4,060,723	42,848	5,548	12.9

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers
1 basic prices

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 1.1: No. of establishments by industrial activity and region, 2012 - Manufacturing Sector*

ISIC R4	Description	Geographical region											
		Muscat	South Al Bafina	Al Westa	North Albatina	Musandam	Al Dhira	Al Buraimi	Al Dakhiliyah	South Al Sharqia	North Al Sharqia	Dofar	Sultanate Of Oman
10	Manufacture of food products	28	6	1	15	1	2	5	4	4	8	16	90
11	Manufacture of beverages	6	2	3	0	1	1	1	2	3	5	4	28
13	Manufacture of textiles	6	1	0	1	0	0	2	0	0	0	0	10
14	Manufacture of wearing apparel	3	1	0	0	0	0	0	0	0	0	0	4
15	Manufacture of leather and related products	2	0	0	0	0	0	0	0	0	0	0	2
16	Manufacture of wood products except furniture	8	0	0	3	0	3	0	0	1	1	1	17
17	Manufacture of paper and paper products	6	0	0	1	0	0	1	0	0	0	1	9
18	Printing and reproduction of recorded media	26	0	0	3	0	0	1	1	1	0	5	37
19	Manufacture of coke and refined petroleum products	2	0	0	5	0	0	1	0	0	0	1	9
20	Manufacture of chemicals and chemical products	29	3	0	12	0	0	1	0	0	3	2	50
21	Man. of pharmaceuticals, medicinal and chemical products	1	0	0	0	0	0	1	0	0	0	1	3
22	Manufacture of rubber and plastics products	25	1	0	8	0	1	6	3	0	6	8	58
23	Manufacture of other non-metallic mineral products	48	16	0	38	2	18	21	21	6	7	27	204
24	Manufacture of basic metals	9	2	0	14	0	0	1	2	1	0	5	34
25	Man. of fabricated metal products, exc. machinery and equipment	37	8	0	19	0	0	3	7	0	0	4	78
26	Manufacture of computer, electronic and optical products	2	0	0	2	0	0	0	0	0	0	0	4
27	Manufacture of electrical equipment	18	0	0	6	0	0	1	0	0	0	0	25
28	Manufacture of machinery and equipment n.e.c.	9	0	0	0	0	0	0	1	0	0	0	10
29	Manufacture of motor vehicles, trailers and semi-trailers	3	0	0	0	0	0	0	0	0	0	0	3
30	Manufacture of other transport equipment	1	0	1	0	0	0	0	0	0	0	0	2
31	Manufacture of furniture	10	0	0	4	0	0	1	1	0	1	0	17
32	Other manufacturing	2	0	0	0	0	0	0	0	0	0	0	2
33	Repair and installation of machinery and equipment	5	0	0	0	0	0	0	0	0	0	0	5
Manufacturing Sector		286	40	5	131	4	25	46	42	16	31	75	701

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 1.3: No. of establishments by industrial activity (ISIC R4) and employment size, 2012 - Manufacturing Sector*

ISIC R4	Description	Employment size					Total
		< 20	20 - 49	50 - 99	100 - 499	>= 500	
10	Manufacture of food products	25	31	8	22	4	90
11	Manufacture of beverages	11	7	3	6	1	28
13	Manufacture of textiles	2	3	3	2	0	10
14	Manufacture of wearing apparel	0	1	0	3	0	4
15	Manufacture of leather and related products	0	0	2	0	0	2
16	Manufacture of wood products except furniture	9	3	2	2	1	17
17	Manufacture of paper and paper products	1	3	4	1	0	9
18	Printing and reproduction of recorded media	12	15	7	3	0	37
19	Manufacture of coke and refined petroleum products	0	7	1	0	1	9
20	Manufacture of chemicals and chemical products	12	20	9	8	1	50
21	Man. of pharmaceuticals, medicinal and chemical products	0	0	0	3	0	3
22	Manufacture of rubber and plastics products	22	13	11	11	1	58
23	Manufacture of other non-metallic mineral products	43	87	34	35	5	204
24	Manufacture of basic metals	7	8	4	12	3	34
25	Manufacture of fabricated metal products, exc. machinery and equipment	19	26	11	20	2	78
26	Manufacture of computer, electronic and optical products	0	2	0	2	0	4
27	Manufacture of electrical equipment	4	6	5	9	1	25
28	Manufacture of machinery and equipment n.e.c.	2	2	4	2	0	10
29	Manufacture of motor vehicles, trailers and semi-trailers	0	3	0	0	0	3
30	Manufacture of other transport equipment	1	0	0	1	0	2
31	Manufacture of furniture	2	4	3	7	1	17
32	Other manufacturing	1	0	1	0	0	2
33	Repair and installation of machinery and equipment	1	1	0	2	1	5
Manufacturing Sector		174	242	112	151	22	701

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 1.4: No. of establishments by geographical region and employment size, 2012 - Manufacturing Sector*

Geographical region	Employment size					Total
	10 - 19	30 - 49	50 - 99	100 - 499	>= 500	
Muscat	47	84	60	85	10	286
South Al Bafina	16	16	4	4	0	40
Al Westa	3	1	0	1	0	5
North Albatina	20	49	20	35	7	131
Musandam	2	2	0	0	0	4
Al Dahra	10	10	2	2	1	25
Al Buraimi	19	16	7	3	1	46
Al Dakhiliyah	7	19	7	9	0	42
South Al Sharqia	10	6	0	0	0	16
North Al Sharqia	19	10	0	1	1	31
Dofar	21	29	12	11	2	75
Total	174	242	112	151	22	701

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 1.5: No. of establishments by industrial activity (ISIC R4) and legal type of organisation, 2012 - Manufacturing Sector*

ISIC R4	Description	Legal type of organisation					Total
		Joint Stock Company	Limited Liability Company	Limited Partnership	General Partnership	Sole Proprietorship	
10	Manufacture of food products	20	41	2	4	23	90
11	Manufacture of beverages	2	13	1	1	11	28
13	Manufacture of textiles	1	6	0	0	3	10
14	Manufacture of wearing apparel	0	3	0	0	1	4
15	Manufacture of leather and related products	0	2	0	0	0	2
16	Manufacture of wood products except furniture	0	8	1	1	7	17
17	Manufacture of paper and paper products	3	4	0	1	1	9
18	Printing and reproduction of recorded media	0	26	1	2	8	37
19	Manufacture of coke and refined petroleum products	1	6	1	0	1	9
20	Manufacture of chemicals and chemical products	12	29	1	3	5	50
21	Man. of pharmaceuticals, medicinal and chemical products	1	2	0	0	0	3
22	Manufacture of rubber and plastics products	2	43	4	2	7	58
23	Manufacture of other non-metallic mineral products	18	124	11	10	41	204
24	Manufacture of basic metals	2	26	1	1	4	34
25	Man. of fabricated metal products, exc. machinery and equipment	2	59	4	4	9	78
26	Manufacture of computer, electronic and optical products	1	2	0	0	1	4
27	Manufacture of electrical equipment	4	20	1	0	0	25
28	Manufacture of machinery and equipment n.e.c.	1	8	0	1	0	10
29	Manufacture of motor vehicles, trailers and semi-trailers	0	2	0	0	1	3
30	Manufacture of other transport equipment	1	1	0	0	0	2
31	Manufacture of furniture	0	13	1	1	2	17
32	Other manufacturing	0	2	0	0	0	2
33	Repair and installation of machinery and equipment	1	4	0	0	0	5
Manufacturing Sector		72	444	29	31	125	701

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 1.6: No. of establishments by industrial activity (ISIC R4) and year started operation, 2012 - Manufacturing Sector*

ISIC_R4	Description	Year started of operation						Total	
		Before 1970	1970-1979	1980-1989	1990-1999	2000-2009	After 2009		Other
10	Manufacture of food products	0	7	19	33	15	14	2	90
11	Manufacture of beverages	0	2	1	4	16	4	1	28
13	Manufacture of textiles	0	0	2	1	5	2	0	10
14	Manufacture of wearing apparel	0	0	2	1	0	1	0	4
15	Manufacture of leather and related products	0	0	0	2	0	0	0	2
16	Manufacture of wood products except furniture	1	1	5	1	5	3	1	17
17	Manufacture of paper and paper products	0	0	2	5	2	0	0	9
18	Printing and reproduction of recorded media	0	7	9	11	8	2	0	37
19	Manufacture of coke and refined petroleum products	0	0	1	3	3	2	0	9
20	Manufacture of chemicals and chemical products	0	5	8	14	16	6	1	50
21	Man. of pharmaceuticals, medicinal and chemical products	0	0	0	1	2	0	0	3
22	Manufacture of rubber and plastics products	0	3	6	16	25	8	0	58
23	Manufacture of other non-metallic mineral products	0	8	34	31	88	35	8	204
24	Manufacture of basic metals	0	1	7	6	11	9	0	34
25	Manufacture of fabricated metal products, exc. machinery and equipment	0	6	8	15	32	14	3	78
26	Manufacture of computer, electronic and optical products	0	0	2	1	0	1	0	4
27	Manufacture of electrical equipment	0	0	5	9	5	6	0	25
28	Manufacture of machinery and equipment n.e.c.	0	0	2	6	1	1	0	10
29	Manufacture of motor vehicles, trailers and semi-trailers	1	0	0	0	1	1	0	3
30	Manufacture of other transport equipment	0	0	0	0	0	2	0	2
31	Manufacture of furniture	0	3	1	1	9	2	1	17
32	Other manufacturing	0	0	0	1	1	0	0	2
33	Repair and installation of machinery and equipment	0	0	0	1	4	0	0	5
Manufacturing Sector		2	43	114	163	249	113	17	701

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 1.7: No. of establishments by region and year started operation, 2012 - Manufacturing Sector*

Geographical region	Year started of operation								Total
	Before 1970	1970-1979	1980-1989	1990-1999	2000-2009	After 2009	Other1		
Muscat	2	31	78	74	76	21	4	286	
South AlBattina	0	1	1	9	17	12	0	40	
Al Westa	0	0	0	0	2	1	2	5	
North Albatfina	0	2	10	29	53	30	7	131	
Musandam	0	0	0	1	1	2	0	4	
Al Dahra	0	1	2	2	15	5	0	25	
Al Buraimi	0	2	6	6	18	14	0	46	
Al Dakhiliyah	0	2	3	6	18	10	3	42	
South Al Sharaja	0	0	2	2	8	4	0	16	
North Al Sharaja	0	1	3	9	12	5	1	31	
Dofer	0	3	9	25	29	9	0	75	
Sultanate Of Oman	2	43	114	163	249	113	17	701	

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers
1 establishments that did not report year started operation

Table 1.8: No. of establishments by industrial activity and (i) location (ii) origin of ownership, 012 - Manufacturing Sector*

ISIC R4	Description	Location of operation			Origin of ownership			
		Within industrial estate	Outside	Total	Omani	Foreign	Mixed	Total
10	Manufacture of food products	29	61	90	75	0	15	90
11	Manufacture of beverages	6	22	28	26	0	2	28
13	Manufacture of textiles	6	4	10	9	0	1	10
14	Manufacture of wearing apparel	0	4	4	4	0	0	4
15	Manufacture of leather and related products	2	0	2	2	0	0	2
16	Manufacture of wood products except furniture	1	16	17	15	0	2	17
17	Manufacture of paper and paper products	5	4	9	5	0	4	9
18	Printing and reproduction of recorded media	6	31	37	32	0	5	37
19	Manufacture of coke and refined petroleum products	5	4	9	4	0	5	9
20	Manufacture of chemicals and chemical products	25	25	50	42	2	6	50
21	Man. of pharmaceuticals, medicinal and chemical products	2	1	3	2	0	1	3
22	Manufacture of rubber and plastics products	26	32	58	43	2	13	58
23	Manufacture of other non-metallic mineral products	54	150	204	165	5	34	204
24	Manufacture of basic metals	16	18	34	21	4	9	34
25	Manufacture of fabricated metal products, exc. machinery and equipment	38	40	78	56	1	21	78
26	Manufacture of computer, electronic and optical products	2	2	4	2	0	2	4
27	Manufacture of electrical equipment	17	8	25	16	1	8	25
28	Manufacture of machinery and equipment n.e.c.	8	2	10	9	0	1	10
29	Manufacture of motor vehicles, trailers and semi-trailers	1	2	3	1	0	2	3
30	Manufacture of other transport equipment	0	2	2	2	0	0	2
31	Manufacture of furniture	7	10	17	9	0	8	17
32	Other manufacturing	0	2	2	1	0	1	2
33	Repair and installation of machinery and equipment	5	0	5	3	0	2	5
Manufacturing Sector		261	440	701	544	15	142	701

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers
1 establishments that did not report year started operation

Table 2.1: Persons engaged by industrial activity, region and sex, 2012 - Manufacturing Sector*

ISIC R4	Description	Geographical region														Sultanate of Oman	
		Muscat		North AlBathina		AlDakhliliyah		Dofar		Other regions ¹		Male		Female		Total	
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
10	Manufacture of food products	3,496	297	1,787	201	60	11	2,313	119	711	124	8,366	753	9,119			
11	Manufacture of beverages	1,876	49	0	0	336	2	171	3	385	9	2,768	64	2,832			
13	Manufacture of textiles	496	90	42	2	0	0	0	0	36	3	574	95	669			
14	Manufacture of wearing apparel	455	228	0	0	0	0	0	0	27	1	482	229	711			
15	Manufacture of leather and related products	104	45	0	0	0	0	0	0	0	0	104	45	149			
16	Manufacture of wood products except furniture	2,388	73	93	1	0	0	0	0	55	1	2,536	75	2,611			
17	Manufacture of paper and paper products	353	21	43	8	0	0	14	0	52	5	462	34	496			
18	Printing and reproduction of recorded media	1,211	115	86	17	29	0	114	32	15	1	1,456	165	1,621			
19	Manufacture of coke and refined petroleum products	91	0	1,625	119	0	0	31	4	38	6	1,785	129	1,914			
20	Manufacture of chemicals and chemical products	2,096	115	1,431	54	0	0	29	5	1,030	117	4,586	291	4,877			
21	Man. of pharmaceuticals, medicinal and chemical products	187	62	0	0	0	0	230	0	174	17	591	79	670			
22	Manufacture of rubber and plastics products	3,128	146	398	41	220	7	205	37	244	5	4,195	236	4,431			
23	Manufacture of other non-metallic mineral products	4,308	110	3,520	77	1,900	64	1,590	28	3,690	46	15,007	325	15,332			
24	Manufacture of basic metals	1,146	33	6,634	153	152	0	77	0	36	0	8,045	186	8,231			
25	Manufacture of fabricated metal products, exc. machinery and equipment	4,473	131	2,442	87	1,034	2	82	1	291	15	8,322	235	8,557			
26	Manufacture of computer, electronic and optical products	136	3	197	17	0	0	0	0	0	0	333	20	353			
27	Manufacture of electrical equipment	2,622	83	383	56	0	0	0	0	20	0	3,025	139	3,164			
28	Manufacture of machinery and equipment n.e.c.	514	28	0	0	147	12	0	0	0	0	661	40	701			
29	Manufacture of motor vehicles, trailers and semi-trailers	121	13	0	0	0	0	0	0	0	0	121	13	133			
30	Manufacture of other transport equipment	474	0	0	0	0	0	0	0	0	0	474	0	474			
31	Manufacture of furniture	2,296	41	420	71	49	2	0	0	47	1	2,812	115	2,927			
32	Other manufacturing	76	16	0	0	0	0	0	0	0	0	76	16	92			
33	Repair and installation of machinery and equipment	1,255	15	0	0	0	0	0	0	0	0	1,255	15	1,270			
Manufacturing Sector		33,302	1,712	19,101	903	3,927	101	4,856	230	6,850	352	68,036	3,298	71,334			

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers
¹ includes South Al Balista, Al Westa, Musandam, Al Dhara, Al Buraimi, South Al Sharqia and North Al Sharqia

Table 2.2: Persons engaged by industrial activity (ISIC R4), form of ownership and sex, 2012 - Manufacturing Sector*

ISIC R3	Description	Form of Ownership								Total
		Public		Mixed		Private		Total		
		Male	Female	Male	Female	Male	Female			
10	Manufacture of food products	0	0	7,958	664	408	89	9,119		
11	Manufacture of beverages	0	0	2,768	64	0	0	2,832		
13	Manufacture of textiles	0	0	574	95	0	0	669		
14	Manufacture of wearing apparel	0	0	482	229	0	0	711		
15	Manufacture of leather and related products	0	0	104	45	0	0	149		
16	Manufacture of wood products except furniture	0	0	2,536	75	0	0	2,611		
17	Manufacture of paper and paper products	0	0	462	34	0	0	496		
18	Printing and reproduction of recorded media	0	0	1,456	165	0	0	1,621		
19	Manufacture of coke and refined petroleum products	1,494	116	291	13	0	0	1,914		
20	Manufacture of chemicals and chemical products	0	0	3,651	179	935	112	4,877		
21	Man. of pharmaceuticals, medicinal and chemical products	0	0	591	79	0	0	670		
22	Manufacture of rubber and plastics products	0	0	4,025	230	170	6	4,431		
23	Manufacture of other non-metallic mineral products	0	0	14,063	306	945	18	15,332		
24	Manufacture of basic metals	0	0	6,302	103	1,743	83	8,231		
25	Manufacture of fabricated metal products, exc. machinery and equipment	0	0	8,067	217	255	18	8,557		
26	Manufacture of computer, electronic and optical products	0	0	333	20	0	0	353		
27	Manufacture of electrical equipment	0	0	2,331	116	694	23	3,164		
28	Manufacture of machinery and equipment n.e.c.	0	0	661	40	0	0	701		
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	121	13	0	0	133		
30	Manufacture of other transport equipment	0	0	474	0	0	0	474		
31	Manufacture of furniture	0	0	2,812	115	0	0	2,927		
32	Other manufacturing	0	0	12	0	64	16	92		
33	Repair and installation of machinery and equipment	0	0	1,255	15	0	0	1,270		
Manufacturing Sector		1,494	116	61,329	2,816	5,214	366	71,334		

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 2.3: Persons engaged by industrial activity (ISIC R4) and employment size, 2012 - Manufacturing Sector*

ISIC R4	Description	Employment size					Total
		< 20	20 - 49	50 - 99	100 - 499	>= 500	
10	Manufacture of food products	292	823	549	5,065	2,390	9,119
11	Manufacture of beverages	139	145	172	1,436	939	2,832
13	Manufacture of textiles	10	99	253	306	0	669
14	Manufacture of wearing apparel	0	28	0	683	0	711
15	Manufacture of leather and related products	0	0	149	0	0	149
16	Manufacture of wood products except furniture	211	102	134	2,164	0	2,611
17	Manufacture of paper and paper products	14	84	218	180	0	496
18	Printing and reproduction of recorded media	156	495	492	478	0	1,621
19	Manufacture of coke and refined petroleum products	0	244	60	0	1,610	1,914
20	Manufacture of chemicals and chemical products	185	635	635	2,882	540	4,877
21	Man. of pharmaceuticals, medicinal and chemical products	0	0	0	670	0	670
22	Manufacture of rubber and plastics products	294	439	896	2,023	779	4,431
23	Manufacture of other non-metallic mineral products	566	2,507	2,207	6,318	3,734	15,332
24	Manufacture of basic metals	58	249	332	3,063	4,529	8,231
25	Manufacture of fabricated metal products, exc. machinery and equipment	177	678	802	4,613	2,287	8,557
26	Manufacture of computer, electronic and optical products	0	50	0	303	0	353
27	Manufacture of electrical equipment	59	162	402	1,915	626	3,164
28	Manufacture of machinery and equipment n.e.c.	32	74	286	309	0	701
29	Manufacture of motor vehicles, trailers and semi-trailers	0	133	0	0	0	133
30	Manufacture of other transport equipment	474	0	0	0	0	474
31	Manufacture of furniture	32	133	175	1,418	1,169	2,927
32	Other manufacturing	12	0	80	0	0	92
33	Repair and installation of machinery and equipment	14	39	0	683	534	1,270
Manufacturing Sector		2,725	7,118	7,843	34,510	19,138	71,334

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 2.4: Persons engaged by geographical region and employment size, 2012 - Manufacturing Sector*

Geographical region	Employment size					TOTAL
	10 - 19	30 - 49	50 - 99	100 - 499	>= 500	
Muscat	675	2,702	4,304	17,895	9,112	34,688
South Al Batinna	215	426	277	710	0	1,628
Al Westa	37	23	0	460	0	520
North Albatina	319	1,619	1,373	7,961	8,546	19,818
Musandam	21	45	0	0	0	66
Al Dakhra	132	251	154	216	699	1,452
Al Buraimi	263	543	479	447	630	2,362
Al Dakhiliyah	106	609	483	2,525	0	3,723
South Al Sharaja	137	137	0	0	0	274
North Al Sharaja	269	291	0	476	540	1,576
Dofar	311	872	888	1,910	1,246	5,227
Total	2,485	7,518	7,958	32,600	20,773	71,334

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 2.5: Persons engaged by industrial activity (ISIC R4) and legal type of organisation, 2012 - Manufacturing Sector*

ISIC R4	Description	Legal type of organisation					Total
		Joint Stock Company	Limited Liability Company	Limited Partnership	General Partnership	Sole Proprietorship	
10	Manufacture of food products	5,315	3,343	40	69	351	9,119
11	Manufacture of beverages	1,241	1,291	22	11	267	2,832
13	Manufacture of textiles	79	536	0	0	54	669
14	Manufacture of wearing apparel	0	683	0	0	28	711
15	Manufacture of leather and related products	0	149	0	0	0	149
16	Manufacture of wood products except furniture	0	2,350	16	48	197	2,611
17	Manufacture of paper and paper products	274	187	0	14	21	496
18	Printing and reproduction of recorded media	0	1,335	13	80	193	1,621
19	Manufacture of coke and refined petroleum products	60	1,775	44	0	35	1,914
20	Manufacture of chemicals and chemical products	2,194	2,437	80	54	112	4,877
21	Man. of pharmaceuticals, medicinal and chemical products	249	421	0	0	0	670
22	Manufacture of rubber and plastics products	370	3,405	126	161	370	4,431
23	Manufacture of other non-metallic mineral products	3,199	8,945	1,166	146	1,876	15,332
24	Manufacture of basic metals	903	7,017	20	234	58	8,231
25	Manufacture of fabricated metal products, exc. machinery and equipment	96	7,758	76	291	336	8,557
26	Manufacture of computer, electronic and optical products	194	50	0	0	109	353
27	Manufacture of electrical equipment	1,351	1,671	142	0	0	3,164
28	Manufacture of machinery and equipment n.e.c.	81	594	0	26	0	701
29	Manufacture of motor vehicles, trailers and semi-trailers	0	133	0	0	0	133
30	Manufacture of other transport equipment	0	474	0	0	0	474
31	Manufacture of furniture	0	2,710	18	155	44	2,927
32	Other manufacturing	0	92	0	0	0	92
33	Repair and installation of machinery and equipment	39	1,231	0	0	0	1,270
Manufacturing Sector		15,645	48,587	1,763	1,288	4,051	71,334

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 2.6: Persons engaged by industrial activity and year that establishment started operation, 2012 - Manufacturing Sector*

ISIC R4	Description	Start of operation of establishment						Total	
		Before 1970	1970-1979	1980-1989	1990-1999	2000-2009	After 2009		Other ¹
10	Manufacture of food products	0	851	2,526	3,367	1,265	373	736	9,119
11	Manufacture of beverages	0	962	172	591	731	366	11	2,832
13	Manufacture of textiles	0	0	193	79	223	74	100	669
14	Manufacture of wearing apparel	0	0	359	324	0	28	0	711
15	Manufacture of leather and related products	0	0	0	149	0	0	0	149
16	Manufacture of wood products except furniture	136	147	2,116	17	147	0	48	2,611
17	Manufacture of paper and paper products	0	0	98	286	112	0	0	496
18	Printing and reproduction of recorded media	0	743	319	321	221	17	0	1,621
19	Manufacture of coke and refined petroleum products	0	0	60	111	1,697	46	0	1,914
20	Manufacture of chemicals and chemical products	0	1,048	1,036	470	2,141	162	20	4,877
21	Man. of pharmaceuticals, medicinal and chemical products	0	0	0	191	249	0	230	670
22	Manufacture of rubber and plastics products	0	1,193	615	1,554	922	127	21	4,431
23	Manufacture of other non-metallic mineral products	0	617	3,009	3,276	7,244	933	254	15,332
24	Manufacture of basic metals	0	35	1,342	962	5,088	804	0	8,231
25	Manufacture of fabricated metal products, exc. machinery and equipment	0	857	1,070	3,298	2,349	375	608	8,557
26	Manufacture of computer, electronic and optical products	0	0	139	194	0	20	0	353
27	Manufacture of electrical equipment	0	0	1,367	996	213	290	298	3,164
28	Manufacture of machinery and equipment n.e.c.	0	0	94	422	159	26	0	701
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	0	0	49	84	0	133
30	Manufacture of other transport equipment	0	0	0	0	0	474	0	474
31	Manufacture of furniture	0	825	120	60	1,499	235	188	2,927
32	Other manufacturing	0	0	0	80	12	0	0	92
33	Repair and installation of machinery and equipment	0	0	0	39	1,231	0	0	1,270
Manufacturing Sector		136	7,277	14,636	16,786	25,551	4,434	2,513	71,334

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers
¹ establishments that did not report

Table 2.7: No. of persons engaged by region and year establishment started operation, 2012 - Manufacturing Sector*

Geographical region	Year establishment started of operation								Total
	Before 1970	1970-1979	1980-1989	1990-1999	2000-2009	After 2009	Other ¹		
Muscat	51	5,853	12,583	8,268	7,062	778	93	34,688	
South Al Batina	0	18	78	713	537	282	0	1,628	
Al Westa	0	0	0	0	27	460	33	520	
North Albatina	0	504	1,040	4,974	10,726	2,151	423	19,818	
Musandam	0	0	0	22	23	21	0	66	
Al Dahra	0	10	175	37	1,154	76	0	1,452	
Al Buraimi	0	28	192	406	1,425	311	0	2,362	
Al Dakhiliyah	0	509	169	470	1,659	494	422	3,723	
South Al Sharqia	0	0	23	33	133	85	0	274	
North Al Sharqia	0	21	63	196	1,186	91	19	1,576	
Dofar	0	151	1,237	1,364	2,261	214	0	5,227	
Sultanate of Oman	51	7,094	15,560	16,483	26,193	4,963	990	71,334	

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

¹ establishments that did not report year started operation

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 2.8: Persons engaged by industrial activity and (i) location (ii) origin of ownership, 2012 - Manufacturing Sector*

ISIC R4	Description	Location of operation			Origin of ownership			
		Within industrial estate	Outside	Total	Omani	Foreign	Mixed	Total
10	Manufacture of food products	3,922	5,197	9,119	6,449	0	2,670	9,119
11	Manufacture of beverages	733	2,099	2,832	1,833	0	999	2,832
13	Manufacture of textiles	458	211	669	595	0	74	669
14	Manufacture of wearing apparel	0	711	711	711	0	0	711
15	Manufacture of leather and related products	149	0	149	149	0	0	149
16	Manufacture of wood products except furniture	33	2,578	2,611	2,534	0	77	2,611
17	Manufacture of paper and paper products	355	141	496	313	0	183	496
18	Printing and reproduction of recorded media	393	1,228	1,621	1,436	0	185	1,621
19	Manufacture of coke and refined petroleum products	168	1,746	1,914	1,720	0	194	1,914
20	Manufacture of chemicals and chemical products	2,879	1,998	4,877	3,396	142	1,339	4,877
21	Man. of pharmaceuticals, medicinal and chemical products	479	191	670	421	0	249	670
22	Manufacture of rubber and plastics products	1,923	2,508	4,431	2,991	367	1,073	4,431
23	Manufacture of other non-metallic mineral products	4,538	10,794	15,332	12,103	244	2,985	15,332
24	Manufacture of basic metals	6,683	1,548	8,231	2,329	982	4,920	8,231
25	Manufacture of fabricated metal products, exc. machinery and equipment	4,413	4,144	8,557	4,737	83	3,737	8,557
26	Manufacture of computer, electronic and optical products	214	139	353	139	0	214	353
27	Manufacture of electrical equipment	2,609	555	3,164	2,068	99	997	3,164
28	Manufacture of machinery and equipment n.e.c.	627	74	701	551	0	150	701
29	Manufacture of motor vehicles, trailers and semi-trailers	36	97	133	36	0	97	133
30	Manufacture of other transport equipment	0	474	474	474	0	0	474
31	Manufacture of furniture	546	2,381	2,927	822	0	2,105	2,927
32	Other manufacturing	0	92	92	12	0	80	92
33	Repair and installation of machinery and equipment	1,270	0	1,270	1,012	0	258	1,270
Manufacturing Sector		32,428	38,906	71,334	46,831	1,917	22,586	71,334

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers
1 establishments that did not report

Table 2.9a: Number of persons engaged by industrial activity (ISIC R4) and employment status and sex, 2012 - Manufacturing Sector*

Both sexes

ISIC R4	Description	W/prop., partners & u. family workers		Employees								Grand total		
		Operatives skilled		Operatives unskilled		Other		Total		Omani	Non-Omani	Total		
		Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani					
10	Manufacture of food products	68	22	500	960	857	2,008	1,394	2,079	431	801	3,250	5,869	9,119
11	Manufacture of beverages	25	3	83	144	183	413	413	872	273	422	977	1,855	2,832
13	Manufacture of textiles	5	4	52	87	88	304	25	103	0	2	170	500	669
14	Manufacture of wearing apparel	6	4	29	15	23	379	73	167	0	15	131	580	711
15	Manufacture of leather and related products	3	0	8	13	56	69	0	0	0	0	67	82	149
16	Manufacture of wood products except furniture	87	0	24	279	1	1,847	326	42	5	0	443	2,168	2,611
17	Manufacture of paper and paper products	4	10	26	82	69	191	19	68	9	18	127	369	496
18	Printing and reproduction of recorded media	34	7	173	257	144	752	113	83	17	40	481	1,140	1,621
19	Manufacture of coke and refined petroleum products	5	3	1,226	488	21	72	41	55	1	2	1,294	620	1,914
20	Manufacture of chemicals and chemical products	38	6	653	668	878	1,275	620	589	126	24	2,315	2,562	4,877
21	Man. of pharmaceuticals, medicinal and chemical products	1	0	17	126	117	336	8	29	21	15	164	506	670
22	Manufacture of rubber and plastics products	56	8	292	526	512	1,943	304	551	111	127	1,275	3,156	4,431
23	Manufacture of other non-metallic mineral products	732	73	869	1,170	1,154	5,188	850	4,506	273	516	3,879	11,453	15,332
24	Manufacture of basic metals	19	25	592	985	1,319	3,213	997	963	47	70	2,975	5,256	8,231
25	Manufacture of fabricated metal products, exc. machinery and equipment	80	21	216	593	620	4,445	750	1,512	216	106	1,881	6,676	8,557
26	Manufacture of computer, electronic and optical products	2	0	12	49	51	143	23	65	2	6	90	263	353
27	Manufacture of electrical equipment	9	3	271	543	758	1,052	219	290	12	7	1,269	1,895	3,164
28	Manufacture of machinery and equipment n.e.c.	3	3	69	94	179	226	41	32	38	16	330	371	701
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	5	14	14	53	5	18	9	16	33	101	133
30	Manufacture of other transport equipment	68	0	34	34	0	68	0	271	0	0	102	372	474
31	Manufacture of furniture	13	9	97	305	207	1,706	81	462	12	35	410	2,517	2,927
32	Other manufacturing	0	5	9	11	0	63	0	4	0	0	9	83	92
33	Repair and installation of machinery and equipment	6	2	52	144	96	711	92	112	17	38	263	1,007	1,270
Manufacturing Sector		1,263	208	5,308	7,587	7,347	26,459	6,394	12,872	1,621	2,276	21,933	49,401	71,334

* establishments with 10 or more workers

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 2.9b: Number of persons engaged by industrial activity (ISIC R4) and employment status and sex, 2012 - Manufacturing Sector*

Males

ISIC R4	Description	W/prop. partners & u. family workers		Employees												Grand total		
		Omani	Non-Omani	Managerial and prof. staff			Operatives skilled			Operatives unskilled			Other			Omani	Non-Omani	Total males
				Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani			
10	Manufacture of food products	65	20	423	939	690	1,974	1,039	2,066	360	792	2,577	5,790	8,366				
11	Manufacture of beverages	24	3	65	142	164	408	398	872	272	419	924	1,844	2,768				
13	Manufacture of textiles	4	4	21	81	50	303	6	103	0	2	82	492	574				
14	Manufacture of wearing apparel	5	4	22	13	3	251	2	167	0	15	32	450	482				
15	Manufacture of leather and related products	3	0	8	13	11	69	0	0	0	0	22	82	104				
16	Manufacture of wood products except furniture	31	0	16	268	1	1,847	326	42	5	0	379	2,157	2,536				
17	Manufacture of paper and paper products	4	10	19	78	50	191	15	68	9	18	97	365	462				
18	Printing and reproduction of recorded media	29	7	126	253	117	740	45	83	15	40	332	1,124	1,456				
19	Manufacture of coke and refined petroleum products	5	3	1,114	474	21	71	39	55	1	2	1,180	605	1,785				
20	Manufacture of chemicals and chemical products	31	6	489	654	805	1,266	599	588	124	24	2,048	2,538	4,586				
21	Man. of pharmaceuticals, medicinal and chemical products	1	0	11	114	69	336	5	29	11	15	97	494	591				
22	Manufacture of rubber and plastics products	54	8	222	518	447	1,940	232	547	100	126	1,055	3,140	4,195				
23	Manufacture of other non-metallic mineral products	718	68	695	1,140	1,131	5,183	805	4,505	253	509	3,602	11,405	15,007				
24	Manufacture of basic metals	19	25	468	959	1,290	3,212	995	963	43	70	2,816	5,229	8,045				
25	Manufacture of fabricated metal products, exc. machinery and equipment	71	21	137	581	534	4,421	732	1,509	213	102	1,688	6,634	8,322				
26	Manufacture of computer, electronic and optical products	2	0	9	47	46	141	17	65	1	5	75	258	333				
27	Manufacture of electrical equipment	8	3	222	526	708	1,045	206	290	12	6	1,155	1,870	3,025				
28	Manufacture of machinery and equipment n.e.c.	2	3	53	91	167	223	41	32	33	16	296	365	661				
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	4	14	3	53	5	18	9	16	20	101	121				
30	Manufacture of other transport equipment	68	0	34	34	0	68	0	271	0	0	102	372	474				
31	Manufacture of furniture	11	9	56	303	139	1,704	81	462	12	35	299	2,513	2,812				
32	Other manufacturing	0	5	1	3	0	63	0	4	0	0	1	75	76				
33	Repair and installation of machinery and equipment	6	2	43	142	96	711	91	112	15	37	251	1,004	1,255				
Manufacturing Sector		1,162	201	4,257	7,386	6,542	26,221	5,681	12,850	1,488	2,249	19,129	48,908	68,036				

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 2.9c: Number of persons engaged by industrial activity (ISIC R4) and employment status and sex, 2012 - Females

ISIC R4	Description	W/prop. part-ners & u. family workers		Employees								Grand total		
		Omani	Non-Omani	Managerial and prof. staff		Operatives skilled		Operatives unskilled		Other		Omani	Non-Omani	Total females
				Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani	Omani	Non-Omani			
10	Manufacture of food products	3	2	77	22	167	34	355	12	72	9	673	79	753
11	Manufacture of beverages	1	0	18	2	19	5	15	0	1	3	54	11	64
13	Manufacture of textiles	1	0	31	6	37	1	19	0	0	0	88	7	95
14	Manufacture of wearing apparel	1	0	7	2	20	128	71	0	0	0	99	130	229
15	Manufacture of leather and related products	0	0	0	0	45	0	0	0	0	0	45	0	45
16	Manufacture of wood products except furniture	56	0	8	11	0	0	0	0	0	0	64	11	75
17	Manufacture of paper and paper products	0	0	7	4	19	0	4	0	0	0	30	4	34
18	Printing and reproduction of recorded media	5	0	47	4	27	12	68	0	2	0	149	16	165
19	Manufacture of coke and refined petroleum products	0	0	112	14	0	1	2	0	0	0	114	15	129
20	Manufacture of chemicals and chemical products	7	0	164	14	73	9	21	1	2	0	267	24	291
21	Man. of pharmaceuticals, medicinal and chemical products	0	0	6	12	48	0	3	0	10	0	67	12	79
22	Manufacture of rubber and plastics products	2	0	70	8	65	3	72	4	11	1	220	16	236
23	Manufacture of other non-metallic mineral products	13	5	174	31	23	5	45	1	20	7	276	48	325
24	Manufacture of basic metals	0	0	124	26	29	1	2	0	4	0	159	27	186
25	Manufacture of fabricated metal products, exc. machinery and equipment	8	0	79	11	86	24	18	3	3	3	193	42	235
26	Manufacture of computer, electronic and optical products	0	0	3	2	5	2	6	0	1	1	15	5	20
27	Manufacture of electrical equipment	1	0	50	17	50	7	13	0	0	1	114	25	139
28	Manufacture of machinery and equipment n.e.c.	1	0	16	3	12	3	0	0	5	0	34	6	40
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	1	0	12	0	0	0	0	0	13	0	13
30	Manufacture of other transport equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
31	Manufacture of furniture	2	0	41	2	68	2	0	0	0	0	111	4	115
32	Other manufacturing	0	0	8	8	0	0	0	0	0	0	8	8	16
33	Repair and installation of machinery and equipment	0	0	9	2	0	0	1	0	2	1	12	3	15
Manufacturing Sector		101	7	1,051	201	805	238	713	22	133	27	2,804	493	3,298

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 2.10: Evolution in employment by activity (ISIC R4), nationality and sex, June and December 2012 - Manufacturing Sector*

ISIC R4	Description	Employment, 30th June 2012						Employment, 31th December 2012							
		Omani		Non-Omani		Total		Omani		Non-Omani		Total			
		Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Both Sexes	
10	Manufacture of food products	2,401	638	5,085	81	7,486	720	8,205	2,577	673	5,790	79	8,366	753	9,119
11	Manufacture of beverages	741	39	1,366	11	2,107	49	2,156	924	54	1,844	11	2,768	64	2,832
13	Manufacture of textiles	84	79	491	8	574	87	661	82	88	492	7	574	95	669
14	Manufacture of wearing apparel	33	104	423	173	456	277	733	32	99	450	130	482	229	711
15	Manufacture of leather and related products	12	49	83	0	95	49	144	22	45	82	0	104	45	149
16	Manufacture of wood products except furniture	63	64	480	11	543	75	617	379	64	2,157	11	2,536	75	2,611
17	Manufacture of paper and paper products	96	33	347	4	443	37	480	97	30	365	4	462	34	496
18	Printing and reproduction of recorded media	302	147	1,014	14	1,316	161	1,477	332	149	1,124	16	1,456	165	1,621
19	Manufacture of coke and refined petroleum products	106	11	127	2	233	13	246	1,180	114	605	15	1,785	129	1,914
20	Manufacture of chemicals and chemical products	2,030	262	2,585	22	4,615	284	4,899	2,048	267	2,538	24	4,586	291	4,877
21	Man. of pharmaceuticals, medicinal and chemical products	116	68	489	12	605	80	685	97	67	494	12	591	79	670
22	Manufacture of rubber and plastics products	910	205	2,760	15	3,670	220	3,891	1,055	220	3,140	16	4,195	236	4,431
23	Manufacture of other non-metallic mineral products	2,976	249	10,487	40	13,463	289	13,752	3,602	276	11,405	48	15,007	325	15,332
24	Manufacture of basic metals	2,729	176	5,519	27	8,247	203	8,450	2,816	159	5,229	27	8,045	186	8,231
25	Manufacture of fabricated metal products, exc. machinery and equipment	1,650	183	6,541	41	8,191	224	8,416	1,688	193	6,634	42	8,322	235	8,557
26	Manufacture of computer, electronic and optical products	104	16	222	6	326	22	348	75	15	258	5	333	20	353
27	Manufacture of electrical equipment	986	108	1,666	19	2,652	127	2,779	1,155	114	1,870	25	3,025	139	3,164
28	Manufacture of machinery and equipment n.e.c.	259	33	341	6	600	39	639	296	34	365	6	661	40	701
29	Manufacture of motor vehicles, trailers and semi-trailers	23	11	85	0	108	11	119	20	13	101	0	121	13	133
30	Manufacture of other transport equipment	34	0	406	0	440	0	440	102	0	372	0	474	0	474
31	Manufacture of furniture	294	118	2,460	4	2,754	122	2,876	299	111	2,513	4	2,812	115	2,927
32	Other manufacturing	1	8	75	8	76	16	92	1	8	75	8	76	16	92
33	Repair and installation of machinery and equipment	252	13	911	2	1,163	15	1,178	251	12	1,004	3	1,255	15	1,270
Manufacturing Sector		16,202	2,614	43,962	506	60,165	3,120	63,285	19,129	2,804	48,908	493	68,036	3,298	71,334

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 3.1: Detailed compensation of employees by industrial activity (ISIC R4), 2012 - Manufacturing Sector*

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ISIC R4	Description	Gross Wages and Salaries	Overtime Payments	Travel Expenses	Payments in Kind	Social Insurance contributions	Other	Total Compensation
10	Manufacture of food products	34,719,366	3,353,769	1,041,889	1,647,528	1,036,565	937,337	42,736,455
11	Manufacture of beverages	14,080,278	447,376	51,846	215,286	155,062	227,578	15,177,427
13	Manufacture of textiles	2,408,180	188,859	100,451	133,033	67,004	62,549	2,960,076
14	Manufacture of wearing apparel	1,443,120	57,031	21,983	127,275	56,445	69,417	1,775,271
15	Manufacture of leather and related products	401,246	3,121	0	15,650	12,986	3,146	436,149
16	Manufacture of wood products except furniture	4,969,886	1,434,445	11,673	507,976	115,201	225,872	7,265,053
17	Manufacture of paper and paper products	2,122,658	204,806	63,560	119,882	50,705	379,551	2,941,162
18	Printing and reproduction of recorded media	5,576,147	428,612	305,207	179,347	263,556	332,290	7,085,159
19	Manufacture of coke and refined petroleum products	14,221,336	1,512,524	343,057	149,846	3,016,122	127,514	19,370,399
20	Manufacture of chemicals and chemical products	49,311,857	2,495,672	853,650	3,620,924	967,230	3,415,396	60,664,729
21	Man. of pharmaceuticals, medicinal and chemical products	3,369,166	218,256	48,845	687,235	108,474	150,951	4,582,927
22	Manufacture of rubber and plastics products	15,216,605	1,470,572	443,977	1,349,169	535,435	690,858	19,706,615
23	Manufacture of other non-metallic mineral products	54,596,857	5,655,566	1,341,042	2,788,891	1,943,121	2,191,153	68,516,630
24	Manufacture of basic metals	52,641,316	5,489,788	1,919,547	3,582,206	2,620,895	1,971,454	68,225,204
25	Man. of fabricated metal products, exc. machinery and equipment	32,771,906	3,942,524	759,028	3,951,935	784,222	1,430,222	43,639,837
26	Manufacture of computer, electronic and optical products	1,629,089	254,029	59,825	23,170	51,196	75,965	2,093,274
27	Manufacture of electrical equipment	17,838,324	1,566,959	644,354	1,071,975	295,702	847,763	22,265,076
28	Manufacture of machinery and equipment n.e.c.	4,764,044	271,227	96,261	479,100	250,334	394,728	6,255,694
29	Manufacture of motor vehicles, trailers and semi-trailers	441,178	31,691	5,199	2,244	12,718	3,429	496,458
30	Manufacture of other transport equipment	720,514	66,868	0	100,962	0	0	888,344
31	Manufacture of furniture	7,491,650	1,899,371	117,728	424,068	112,343	499,856	10,545,016
32	Other manufacturing	151,351	1,000	9,562	26,912	0	724	189,549
33	Repair and installation of machinery and equipment	5,018,095	33,714	50,620	595,409	84,077	195,899	5,977,814
Manufacturing Sector		325,904,168	31,027,779	8,289,303	21,800,022	12,539,393	14,233,652	413,794,317

* establishments with 10 or more workers

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 4.1: Detailed intermediate consumption by industrial activity (ISIC R4), 2012 - Manufacturing Sector*

ISIC R4	Description	Raw materials & supplies		Elect., water & fuels	Industrial services	Non-industrial services	Other expenses	Change in stock ¹	Intermediate consumption
		Imported	Local						
10	Manufacture of food products	254,275,458	80,877,566	8,263,408	5,441,228	15,134,422	5,401,766	17,342,275	352,051,573
11	Manufacture of beverages	42,054,147	5,823,268	2,018,924	735,250	6,707,191	69,294	-399,509	57,807,583
13	Manufacture of textiles	9,847,200	1,742,354	194,176	210,813	757,684	55,352	-28,422	12,836,000
14	Manufacture of wearing apparel	2,277,384	374,161	642,376	33,521	362,552	0	660,846	3,029,148
15	Manufacture of leather and related products	1,231,311	6,601	15,425	5,336	38,380	0	36,979	1,260,074
16	Manufacture of wood products except furniture	7,994,620	9,660,252	200,498	449,370	735,354	0	119,242	18,920,853
17	Manufacture of paper and paper products	21,045,104	717,592	323,371	659,491	711,946	0	-258,245	23,715,749
18	Printing and reproduction of recorded media	11,134,075	4,863,404	431,725	1,576,429	2,124,963	532,790	-380,790	21,044,176
19	Manufacture of coke and refined petroleum products	637,865,605	916,300,208	3,046,850	8,618,684	1,800,310	0	-3,226,971	1,570,858,628
20	Manufacture of chemicals and chemical products	60,857,263	833,200,856	21,171,793	44,488,546	10,690,060	1,058,918	4,248,149	967,219,287
21	Man. of pharmaceuticals, medicinal and chemical products	13,232,856	598,760	827,626	288,925	1,747,495	0	113,977	16,581,685
22	Manufacture of rubber and plastics products	73,754,298	11,698,552	3,577,746	2,528,278	4,465,062	30,372	-1,483,316	97,537,624
23	Manufacture of other non-metallic mineral products	157,603,414	147,901,454	46,747,342	19,804,223	17,924,883	5,362,196	3,922,629	391,420,882
24	Manufacture of basic metals	399,432,444	197,010,374	79,930,903	36,440,720	22,947,550	11,965,355	47,770,712	699,956,634
25	Manufacture of fabricated metal products, exc. machinery and equipment	62,144,617	40,283,817	3,263,962	11,866,454	8,785,792	2,786,503	969,431	128,161,714
26	Manufacture of computer, electronic and optical products	17,462,174	7,276,706	2,627,873	223,095	541,404	219	-728,986	28,860,457
27	Manufacture of electrical equipment	222,287,138	67,274,425	2,219,373	9,328,552	3,808,805	2,497,921	5,677,645	301,738,570
28	Manufacture of machinery and equipment n.e.c.	5,968,917	988,036	426,670	5,216,619	1,376,157	39,754	-2,734,796	16,750,949
29	Manufacture of motor vehicles, trailers and semi-trailers	4,850,692	67,354	39,758	4,095	133,696	0	128,527	4,967,067
30	Manufacture of other transport equipment	169,286	1,015,714	54,171	0	284,400	0	40,629	1,482,943
31	Manufacture of furniture	10,773,417	9,544,718	442,679	2,875,975	2,545,214	552,000	-1,825,602	28,559,605
32	Other manufacturing	0	9,062,623	23,424	4,078	30,380	0	-8,500	9,129,005
33	Repair and installation of machinery and equipment	3,861,165	3,447,096	292,859	219,241	816,420	0	602,627	8,034,154
Manufacturing Sector		2,020,122,585	2,349,735,890	176,782,932	151,018,921	104,470,122	30,352,440	70,558,530	4,761,924,360

* establishments with 10 or more workers

¹ Closing Stock minus Opening Stock

Table 4.2: Electricity, water and fuels purchased by industrial activity (ISIC R4), 2012 - Manufacturing Sector*

ISIC R4	Description	Electricity	Water	Gas	Diesel	Gasoline/ Kerosene	Lubricants	Other fuels inc. LPG	Total purchased
10	Manufacture of food products	3,442,241	1,421,183	147,539	2,117,739	645,369	63,386	425,951	8,263,408
11	Manufacture of beverages	736,332	520,585	1,417	623,409	24,059	22,988	90,135	2,018,924
13	Manufacture of textiles	60,686	54,019	51,016	28,355	0	100	0	194,176
14	Manufacture of wearing apparel	318,380	322,693	0	0	0	0	1,303	642,376
15	Manufacture of leather and related products	13,898	1,527	0	0	0	0	0	15,425
16	Manufacture of wood products except furniture	163,869	25,134	240	6,450	1,705	50	3,051	200,498
17	Manufacture of paper and paper products	182,788	36,195	49,111	26,103	27,895	0	1,279	323,371
18	Printing and reproduction of recorded media	258,822	59,317	0	58,539	34,894	11,974	8,178	431,725
19	Manufacture of coke and refined petroleum products	876,620	259,672	60	159,079	1,839	1,747,010	2,570	3,046,850
20	Manufacture of chemicals and chemical products	11,774,036	6,117,197	2,167,805	661,003	110,093	25,590	316,069	21,171,793
21	Man. of pharmaceuticals, medicinal and chemical products	319,528	66,293	0	56,954	4,052	0	380,799	827,626
22	Manufacture of rubber and plastics products	2,128,466	264,718	42,810	843,413	77,512	30,310	190,519	3,577,746
23	Manufacture of other non-metallic mineral products	16,397,127	2,358,639	7,420,465	18,329,694	330,309	1,705,678	205,431	46,747,342
24	Manufacture of basic metals	42,178,549	2,577,251	19,691,166	1,816,465	82,943	10,169,596	3,414,933	79,930,903
25	Manufacture of fabricated metal products, exc. machinery and equipment	1,034,289	321,879	147,115	920,688	192,807	138,642	508,543	3,263,962
26	Manufacture of computer, electronic and optical products	1,029,950	60,807	1,519,491	0	0	0	17,625	2,627,873
27	Manufacture of electrical equipment	1,443,477	572,876	115,385	30,930	37,404	16,042	3,259	2,219,373
28	Manufacture of machinery and equipment n.e.c.	98,536	20,536	50,510	204,252	30,509	22,303	24	426,670
29	Manufacture of motor vehicles, trailers and semi-trailers	9,812	6,138	0	700	1,852	15,306	5,950	39,758
30	Manufacture of other transport equipment	33,857	20,314	0	0	0	0	0	54,171
31	Manufacture of furniture	205,797	60,119	4,997	19,076	18,488	2,747	131,455	442,679
32	Other manufacturing	14,710	7,688	626	0	200	200	0	23,424
33	Repair and installation of machinery and equipment	50,571	10,415	0	120,371	1,100	0	110,402	292,859
Manufacturing Sector		82,772,339	15,165,194	31,409,752	26,023,220	1,623,030	13,971,922	5,817,476	176,782,932

* establishments with 10 or more workers

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 4.3: Services consumed by industrial activity (ISIC R4), 2012 - Manufacturing Sector*

ISIC R4	Description	Industrial services		Non-industrial services						Total services
		Contract & commission	Repairs & maintenance	Postage, etc.	Rentals, etc.	Storage etc.	Publicity etc.	Consultancy fees	Other ¹	
10	Manufacture of food products	1,109,089	4,332,139	743,592	4,013,363	4,852,091	3,420,552	553,425	1,551,399	20,575,650
11	Manufacture of beverages	0	735,250	212,422	666,632	1,400,304	4,147,008	115,086	165,739	7,442,441
13	Manufacture of textiles	149,410	61,402	91,593	144,184	209,026	179,836	65,785	67,262	968,497
14	Manufacture of wearing apparel	0	33,521	17,047	299,399	0	13,868	11,100	21,138	396,073
15	Manufacture of leather and related products	0	5,336	10,144	11,958	0	11,194	2,450	2,634	43,716
16	Manufacture of wood products except furniture	227,315	222,055	83,831	367,401	82,216	839	18,906	182,161	1,184,724
17	Manufacture of paper and paper products	358,945	300,546	68,754	75,434	377,323	108,461	49,440	32,534	1,371,437
18	Printing and reproduction of recorded media	1,117,366	459,063	225,162	1,262,985	130,710	135,276	48,234	322,597	3,701,392
19	Manufacture of coke and refined petroleum products	5,797,045	2,821,639	37,494	321,257	1,242,848	73,912	36,520	88,279	10,418,994
20	Manufacture of chemicals and chemical products	20,703,419	23,785,127	928,745	2,557,436	2,776,137	2,702,812	911,178	813,752	55,178,606
21	Man. of pharmaceuticals, medicinal and chemical products	0	288,925	88,213	91,302	1,68,277	709,390	121,223	569,090	2,036,420
22	Manufacture of rubber and plastics products	866,114	1,662,163	330,447	815,115	1,615,588	659,457	497,277	547,179	6,993,340
23	Manufacture of other non-metallic mineral products	3,648,074	1,615,149	1,036,556	4,426,430	7,116,144	1,910,215	970,967	2,464,572	37,729,106
24	Manufacture of basic metals	14,871,009	21,569,711	1,167,619	8,524,961	3,171,508	4,002,903	1,556,478	4,524,081	59,388,270
25	Manufacture of fabricated metal products, exc. machinery and equipment	9,695,175	2,171,279	759,633	2,935,679	2,784,158	1,075,356	409,270	821,697	20,652,246
26	Manufacture of computer, electronic and optical products	82,291	140,804	81,688	187,312	24,291	20,085	43,705	184,323	764,499
27	Manufacture of electrical equipment	6,959,140	2,369,413	310,382	599,611	497,283	882,351	415,732	1,103,446	13,137,358
28	Manufacture of machinery and equipment n.e.c.	3,794,738	1,421,881	140,529	420,109	454,435	46,238	202,237	112,609	6,592,776
29	Manufacture of motor vehicles, trailers and semi-trailers	0	4,095	16,693	98,482	466	11,229	3,609	3,218	137,790
30	Manufacture of other transport equipment	0	0	40,629	243,771	0	0	0	0	284,400
31	Manufacture of furniture	2,709,026	1,66,949	184,915	1,165,860	1,62,122	202,906	63,406	766,005	5,421,189
32	Other manufacturing	0	4,078	3,960	25,470	0	0	850	100	34,458
33	Repair and installation of machinery and equipment	179,756	39,485	103,833	411,516	64,784	55,710	37,723	142,854	1,035,661
Manufacturing Sector		72,267,912	78,751,009	6,683,879	29,665,666	27,129,709	20,369,598	6,134,601	14,486,669	255,489,043

* establishments with 10 or more workers

¹ includes bank charges

Table 5.1: Components of gross output by industrial activity (ISIC R4), 2012 - Manufacturing Sector

ISIC R4	Description	Sale of goods produced			Change in stocks ¹	Industrial services	Non-industrial services	Other ²	Total Gross Output
		Exports	Local market	Total					
10	Manufacture of food products	208,925,915	296,735,872	505,661,787	3,974,050	488,687	-1,400,195	868,326	509,592,654
11	Manufacture of beverages	888,842	98,961,096	99,849,938	-41,007	29,423	443,985	1,029	100,283,369
13	Manufacture of textiles	6,676,312	13,671,827	20,348,139	-37,318	444,055	71,230	0	20,826,105
14	Manufacture of wearing apparel	32,680	5,188,320	5,221,000	-8,679	0	59,857	0	5,272,178
15	Manufacture of leather and related products	482,081	1,913,715	2,395,796	-26,884	0	0	0	2,368,912
16	Manufacture of wood products except furniture	0	30,688,766	30,688,766	2,114,734	1,114,331	0	0	33,917,831
17	Manufacture of paper and paper products	10,221,750	21,141,683	31,363,433	169,588	0	-224,680	221,850	31,530,191
18	Printing and reproduction of recorded media	350,019	50,314,894	50,664,913	438,729	8,486,194	315,677	611,751	60,517,264
19	Manufacture of coke and refined petroleum products	503,476,635	1,723,089,826	2,226,566,461	-2,497,656	0	45,608	0	2,224,114,413
20	Manufacture of chemicals and chemical products	2,190,723,189	141,379,759	2,332,102,948	5,137,348	3,660,436	3,535,784	446,360	2,344,882,876
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	23,008,329	9,792,546	32,800,875	-497	0	-264,622	0	32,535,756
22	Manufacture of rubber and plastics products	33,250,960	101,327,701	134,578,661	2,844,221	600,524	-124,213	5,213	137,904,405
23	Manufacture of other non-metallic mineral products	164,557,797	537,057,970	701,615,768	10,671,862	4,070,848	3,725,302	1,029,564	721,113,344
24	Manufacture of basic metals	709,919,651	312,842,107	1,022,761,759	5,003,439	43,451,522	1,042,183	4,782,660	1,077,041,564
25	Manufacture of fabricated metal products, except machinery and equipment	39,187,882	128,719,327	167,907,209	5,683,178	46,743,475	9,852,824	2,985,508	233,172,193
26	Manufacture of computer, electronic and optical products	40,972,373	4,085,476	45,057,849	687,637	15,594	-991,444	0	44,769,636
27	Manufacture of electrical equipment	211,258,125	234,654,582	445,912,706	2,827,804	24,151,363	-970,272	0	471,921,602
28	Manufacture of machinery and equipment n.e.c.	240,452	14,358,323	14,598,775	3,978,347	20,733,986	1,482,357	0	40,793,465
29	Manufacture of motor vehicles, trailers and semi-trailers	0	5,982,120	5,982,120	2,019,360	0	0	0	8,001,480
30	Manufacture of other transport equipment	0	2,370,000	2,370,000	33,857	0	0	0	2,403,857
31	Manufacture of furniture	11,880,903	21,620,888	33,501,791	1,076,978	16,987,995	1,871,446	0	53,438,210
32	Other manufacturing	8,168,182	3,574,000	11,742,182	-16,427	0	0	0	11,725,755
33	Repair and installation of machinery and equipment	824,936	66,400,993	67,225,929	1,019,160	15,029,152	0	0	83,274,241
Manufacturing Sector		4,165,047,013	3,825,871,791	7,990,918,805	45,051,824	186,007,584	18,470,827	10,952,262	8,251,401,302

* establishments with 10 or more workers

1 Closing Stock minus Opening Stock

2 Sale of electricity and water

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 6.1: Change in stock1 by industrial activity (ISIC R4), 2012 - Manufacturing Sector*

ISIC R4	Description	Fuels	Materials and supplies	Work in Progress	Finished Products	Goods Purchased for re-sale	Total
10	Manufacture of food products	21,033	17,321,242	1,020,102	655,995	2,297,954	21,316,325
11	Manufacture of beverages	36,754	-436,263	0	12,776	-53,783	-440,515
13	Manufacture of textiles	-105	-28,318	11,599	-49,440	523	-65,741
14	Manufacture of wearing apparel	0	660,846	-36,581	-23,508	51,410	652,167
15	Manufacture of leather and related products	0	36,979	11,618	-38,502	0	10,095
16	Manufacture of wood products except furniture	94	119,148	1,185,510	-200	929,424	2,233,976
17	Manufacture of paper and paper products	-11,078	-247,167	-38,047	14,995	192,640	-88,657
18	Printing and reproduction of recorded media	1,536	-382,326	40,791	-92,082	490,020	57,939
19	Manufacture of coke and refined petroleum products	-130,785	-3,096,186	86,810	-2,589,206	4,740	-5,724,627
20	Manufacture of chemicals and chemical products	2,434	4,245,715	540,322	3,707,020	890,006	9,385,497
21	Man. of pharmaceuticals, medicinal and chemical products	0	113,977	200,172	-201,334	665	113,480
22	Manufacture of rubber and plastics products	-4,925	-1,478,391	773,621	1,963,890	106,709	1,360,904
23	Manufacture of other non-metallic mineral products	121,942	3,800,687	896,823	9,645,096	129,943	14,594,491
24	Manufacture of basic metals	8,066,298	39,704,414	-1,027,779	5,883,222	147,996	52,774,151
25	Manufacture of fabricated metal products, exc. machinery and equipment	1,729	967,702	4,878,709	831,971	-27,502	6,652,609
26	Manufacture of computer, electronic and optical products	0	-728,986	-65,094	752,731	0	-41,349
27	Manufacture of electrical equipment	120	5,677,525	1,001,969	1,635,779	190,056	8,505,450
28	Manufacture of machinery and equipment n.e.c.	0	-2,734,796	-3,887	3,932,938	49,296	1,243,551
29	Manufacture of motor vehicles, trailers and semi-trailers	0	128,527	-72,585	-45,119	2,137,063	2,147,887
30	Manufacture of other transport equipment	0	40,629	33,857	0	0	74,486
31	Manufacture of furniture	2	-1,825,604	872,895	186,598	17,485	-748,624
32	Other manufacturing	0	-8,500	5,000	-21,427	0	-24,927
33	Repair and installation of machinery and equipment	-2,795	605,422	1,009,394	0	9,766	1,621,787
Manufacturing Sector		8,102,254	62,456,277	11,325,220	26,162,193	7,564,411	115,610,355

* establishments with 10 or more workers

1 Closing Stock minus Opening Stock

Table 7.1: Value of fixed assets at end of 2012 by industrial activity and type - Manufacturing Sector*

ISIC R4	Description	Land	Buildings, etc.	Transport equipment	ICT equipment	Machinery & other equip.	Other	Total
10	Manufacture of food products	9,283,553	64,947,742	8,453,780	4,593,190	99,799,437	7,819,683	194,897,385
11	Manufacture of beverages	2,423,183	3,399,921	2,594,408	715,823	13,859,383	3,287,230	26,279,949
13	Manufacture of textiles	2,183	-6,902,371	164,166	15,926	4,317,866	26,576	-2,375,655
14	Manufacture of wearing apparel	228,156	777,534	61,762	525,358	49,087	163,869	1,805,766
15	Manufacture of leather and related products	0	394,986	43,950	2,638	478,585	4,786	924,945
16	Manufacture of wood products except furniture	235,000	624,546	364,148	2,007,845	2,093,922	56,251	5,381,713
17	Manufacture of paper and paper products	50,000	3,815,293	362,504	50,614	6,646,698	177,565	11,102,674
18	Printing and reproduction of recorded media	2,348,125	1,615,173	737,327	254,767	11,007,298	1,050,377	17,013,067
19	Manufacture of coke and refined petroleum products	85,000	12,903,861	888,365	-243,042	530,468,589	1,632,600	545,735,373
20	Manufacture of chemicals and chemical products	21,409,156	40,873,656	3,348,893	798,504	329,993,139	9,434,029	405,857,377
21	Man. of pharmaceuticals, medicinal and chemical products	2,065,000	2,757,163	51,806	0	2,762,195	99,391	7,735,555
22	Manufacture of rubber and plastics products	26,272,079	17,055,619	1,529,134	382,001	32,882,265	3,763,559	81,884,657
23	Manufacture of other non-metallic mineral products	39,120,590	96,683,706	40,034,006	1,974,110	245,096,655	18,805,236	441,714,303
24	Manufacture of basic metals	1,864,581	191,395,923	3,525,678	2,286,014	1,168,571,873	64,938,531	1,492,582,600
25	Manufacture of fabricated metal products, exc. machinery and equipment	9,251,596	33,345,868	7,145,900	1,296,851	24,611,292	3,141,560	78,793,068
26	Manufacture of computer, electronic and optical products	198,080	1,159,225	37,281	112,162	20,063,921	40,510	21,611,179
27	Manufacture of electrical equipment	698,535	20,556,585	596,595	606,054	46,881,225	3,584,457	72,923,451
28	Manufacture of machinery and equipment n.e.c.	2,850,000	4,919,453	214,900	191,239	10,062,078	366,795	18,604,465
29	Manufacture of motor vehicles, trailers and semi-trailers	0	1,050,952	39,407	41,802	167,058	4,090	1,303,309
30	Manufacture of other transport equipment	0	0	0	0	0	0	0
31	Manufacture of furniture	384,437	4,918,761	649,140	520,036	4,375,684	1,502,093	12,350,151
32	Other manufacturing	0	15,948	0	0	11,155	1,208	28,311
33	Repair and installation of machinery and equipment	0	4,521,652	491,096	85,864	2,386,526	917,211	8,402,349
Manufacturing Sector		118,769,255	500,831,195	71,334,247	16,217,757	2,556,585,931	120,817,607	3,384,555,991

* establishments with 10 or more workers

5. STATISTICAL TABLES, ANNUAL INDUSTRIAL SURVEY, 2013

Table 7.2: Net investment by industrial activity (ISIC R4) and type, 2012 - Manufacturing Sector*

ISIC R4	Description	Land		Building		Machinery & other equipment ¹		Other		Total		
		Additions	Sales	Additions	Sales	Additions	Sales	Additions	Sales	Additions	Sales	Net Investment
10	Manufacture of food products	2,179,293	0	6,862,860	75,429	20,840,811	15,158,728	2,393,731	2,572,611	32,276,695	17,806,768	50,083,462
11	Manufacture of beverages	451,149	0	173,221	0	2,998,787	1,265,454	2,703,038	8,470	6,326,195	1,273,924	7,600,119
13	Manufacture of textiles	0	0	14,493	0	302,380	18,094	2,528	0	319,400	18,094	337,494
14	Manufacture of wearing apparel	0	0	0	0	24,206	247,170	53,432	116,119	77,638	363,289	440,927
15	Manufacture of leather and related products	0	0	0	0	15,013	2,038	120	0	15,133	2,038	17,171
16	Manufacture of wood products except furniture	0	0	112,218	0	2,991,647	0	0	0	3,103,865	0	3,103,865
17	Manufacture of paper and paper products	0	0	200,752	0	1,242,630	73,285	23,121	596	1,466,503	73,881	1,540,384
18	Printing and reproduction of recorded media	70,000	0	252,934	16,333	2,030,529	224,502	204,646	24,265	2,558,109	265,100	2,823,209
19	Manufacture of coke and refined petroleum products	0	0	600	0	2,836,044	43,500	134,635	1,194	2,971,279	44,694	3,015,973
20	Manufacture of chemicals and chemical products	819,083	32,426	5,526,543	1,498	14,860,944	2,62,810	1,469,110	183,113	22,675,680	479,847	23,155,527
21	Man. of pharmaceuticals, medicinal and chemical products	0	0	9,795	0	495,386	4,000	38,460	49,187	543,641	53,187	596,828
22	Manufacture of rubber and plastics products	923,563	0	1,751,497	411,774	5,555,402	1,118,960	1,525,931	44,344	9,756,392	1,575,077	11,331,469
23	Manufacture of other non-metallic mineral products	7,059,826	302,085	10,718,768	102,859	37,258,150	6,169,039	10,984,574	2,107,932	66,021,319	8,681,915	74,703,233
24	Manufacture of basic metals	307,317	0	13,034,479	0	41,689,192	3,932,672	57,951,307	6,556,068	112,982,296	10,488,740	123,471,036
25	Man. of fabricated metal products, exc. machinery and equipment	782,646	0	4,328,946	93,114	16,099,180	1,155,083	1,987,431	72,972	23,198,204	1,321,170	24,519,374
26	Manufacture of computer, electronic and optical products	56,785	0	187,942	230,742	512,971	1,155,576	5,963	181,451	763,661	1,567,769	2,331,430
27	Manufacture of electrical equipment	453,522	0	1,893,323	763,822	6,864,228	1,809,834	4,114,969	4,459,305	13,326,042	7,032,962	20,359,004
28	Manufacture of machinery and equipment n.e.c.	0	0	85,095	42,561	1,398,793	1,209,458	96,953	36,697	1,580,841	1,288,716	2,869,557
29	Manufacture of motor vehicles, trailers and semi-trailers	0	0	0	0	123,576	2,735	3,693	0	127,269	2,735	130,004
30	Manufacture of other transport equipment	0	0	0	0	0	0	0	0	0	0	0
31	Manufacture of furniture	0	0	880,391	61,300	2,420,747	82,235	581,310	5,992	3,882,448	149,527	4,031,975
32	Other manufacturing	0	0	0	0	5,451	0	1,400	0	6,851	0	6,851
33	Repair and installation of machinery and equipment	0	0	291,604	38,170	332,592	176,517	299,212	225,917	923,408	440,604	1,364,012
Manufacturing Sector		13,103,183	334,511	46,325,462	1,837,602	160,898,659	34,111,691	84,575,564	16,646,232	304,902,868	52,930,036	357,832,904

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

¹ includes transport and ICT equipment

Table 8.1: Production account by industrial activity (ISIC R4), 2012 - Manufacturing Sector**

ISIC R4	Description	Number of employees	Gross output	Intermediate consumption	Value added (b.p)	Taxes	Subsidies	Value added (f.c)	Compensation of employees	G/operating surplus
10	Manufacture of food products	9,050	509,592,654	352,051,573	157,541,081	540,299	20,620,090	177,620,872	42,736,455	134,884,417
11	Manufacture of beverages	2,804	100,283,369	57,807,583	42,475,786	174,772	0	42,301,014	15,177,427	27,123,588
13	Manufacture of textiles	660	20,826,105	12,836,000	7,990,106	43,130	0	7,946,976	2,960,076	4,986,899
14	Manufacture of wearing apparel	701	5,272,178	3,029,148	2,243,030	8,563	0	2,234,467	1,775,271	459,196
15	Manufacture of leather and related products	146	2,368,912	1,260,074	1,108,838	0	0	1,108,838	436,149	672,689
16	Manufacture of wood products except furniture	2,524	33,917,831	18,920,853	14,996,978	255,687	0	14,741,291	7,265,053	7,476,238
17	Manufacture of paper and paper products	482	31,530,191	23,715,749	7,814,442	7,933	0	7,806,509	2,941,162	4,865,347
18	Printing and reproduction of recorded media	1,580	60,517,264	21,044,176	39,473,088	83,818	0	39,389,270	7,085,159	32,304,111
19	Manufacture of coke and refined petroleum products	1,906	2,224,114,413	1,570,858,628	653,255,785	26,392	0	653,229,393	19,370,399	633,858,994
20	Manufacture of chemicals and chemical products	4,833	2,344,882,876	967,219,287	1,377,663,589	404,796	0	1,377,258,793	60,664,729	1,316,594,064
21	Man. of pharmaceuticals, medicinal and chemical products	669	32,535,756	16,581,685	15,954,071	19,117	0	15,934,954	4,582,927	11,352,027
22	Manufacture of rubber and plastics products	4,367	137,904,405	97,537,624	40,366,781	217,262	4,024	40,153,542	19,706,615	20,446,927
23	Manufacture of other non-metallic mineral products	14,536	721,113,344	391,420,882	329,692,462	2,013,766	1,463	327,680,159	68,516,630	259,163,529
24	Manufacture of basic metals	8,187	1,077,041,564	699,956,634	377,084,930	3,897,332	0	373,187,597	68,225,204	304,962,393
25	Man. of fabricated metal products, exc. machinery and equipment	8,457	233,172,193	128,161,714	105,010,479	581,172	1,492	104,430,800	43,639,837	60,790,962
26	Manufacture of computer, electronic and optical products	351	44,769,636	28,860,457	15,909,179	9,787	0	15,899,392	2,093,274	13,806,118
27	Manufacture of electrical equipment	3,152	471,921,602	301,738,570	170,183,033	59,169	0	170,123,863	22,265,076	147,858,788
28	Manufacture of machinery and equipment n.e.c.	695	40,793,465	16,750,949	24,042,516	9,106	0	24,033,410	6,255,694	17,777,716
29	Manufacture of motor vehicles, trailers and semi-trailers	133	8,001,480	4,967,067	3,034,413	0	0	3,034,413	496,458	2,537,955
30	Manufacture of other transport equipment	406	2,403,857	1,482,943	920,914	0	0	920,914	888,344	32,571
31	Manufacture of furniture	2,905	53,438,210	28,559,605	24,878,605	4,680	0	24,873,925	10,545,016	14,328,909
32	Other manufacturing	87	11,725,755	9,129,005	2,596,750	1,500	0	2,595,250	189,549	2,405,701
33	Repair and installation of machinery and equipment	1,262	83,274,241	8,034,154	75,240,087	10,895	0	75,229,192	5,977,814	69,251,378
Manufacturing Sector		69,892	8,251,401,302	4,761,924,360	3,489,476,942	8,369,177	20,627,069	3,501,734,834	413,794,317	3,087,940,517

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 8.2: Production account by industrial activity (ISIC R4), 2011 - Manufacturing Sector*

ISIC R4	Description	Gross output	Intermediate consumption	Value added (b.p)	Taxes	Subsidies	Value added (f.c)	Compensation of employees	G/operating surplus
10	Manufacture of food products	479,896,412	331,535,954	148,360,458	508,814	19,418,465	167,270,109	40,246,010	127,024,099
11	Manufacture of beverages	100,753,893	58,078,813	42,675,080	175,592	0	42,499,489	15,248,638	27,250,850
13	Manufacture of textiles	24,188,248	14,908,228	9,280,019	50,093	0	9,229,926	3,437,947	5,791,979
14	Manufacture of wearing apparel	4,735,662	2,720,891	2,014,771	7,692	0	2,007,079	1,594,613	412,467
15	Manufacture of leather and related products	2,167,816	1,153,107	1,014,709	0	0	1,014,709	399,124	615,585
16	Manufacture of wood products except furniture	59,677,612	33,290,789	26,386,824	449,875	0	25,936,948	12,782,686	13,154,262
17	Manufacture of paper and paper products	37,216,703	27,992,916	9,223,787	9,364	0	9,214,423	3,471,604	5,742,819
18	Printing and reproduction of recorded media	48,129,592	16,736,507	31,393,085	66,661	0	31,326,424	5,634,851	25,691,573
19	Manufacture of coke and refined petroleum products	1,892,966,784	1,336,974,028	555,992,756	22,463	0	555,970,294	16,486,347	539,483,947
20	Manufacture of chemicals and chemical products	1,527,687,575	630,141,873	897,545,702	263,724	0	897,281,978	39,522,977	857,759,001
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	28,574,994	14,563,102	14,011,891	16,790	0	13,995,102	4,025,021	9,970,080
22	Manufacture of rubber and plastics products	119,134,787	84,262,168	34,872,620	187,692	3,476	34,688,404	17,024,426	17,663,978
23	Manufacture of other non-metallic mineral products	598,289,406	324,751,953	273,537,453	1,670,771	1,214	271,867,896	56,846,506	215,021,390
24	Manufacture of basic metals	875,308,276	568,852,545	306,455,731	3,167,350	0	303,288,381	55,446,408	247,841,973
25	Manufacture of fabricated metal products, except machinery and equipment	155,923,943	85,702,671	70,221,272	388,634	998	69,833,636	29,182,277	40,651,359
26	Manufacture of computer, electronic and optical products	47,065,515	30,340,480	16,725,034	10,289	0	16,714,745	2,200,621	14,514,124
27	Manufacture of electrical equipment	446,259,555	285,330,697	160,928,858	55,952	0	160,872,906	21,054,350	139,818,556
28	Manufacture of machinery and equipment n.e.c.	37,991,236	15,600,275	22,390,962	8,480	0	22,382,481	5,825,971	16,556,510
29	Manufacture of motor vehicles, trailers and semi-trailers	28,208,033	17,510,660	10,697,373	0	0	10,697,373	1,750,190	8,947,183
30	Manufacture of other transport equipment	5,118,242	3,157,451	1,960,791	0	0	1,960,791	1,891,443	69,349
31	Manufacture of furniture	62,589,273	33,450,314	29,138,959	5,481	0	29,133,477	12,350,805	16,782,673
32	Other manufacturing	11,870,901	9,242,008	2,628,894	1,519	0	2,627,375	191,895	2,435,480
33	Repair and installation of machinery and equipment	27,450,731	2,648,399	24,802,332	3,591	0	24,798,740	1,970,542	22,828,199
Manufacturing Sector		6,621,205,188	3,928,945,828	2,692,259,361	7,070,825	19,424,153	2,704,612,689	348,585,255	2,356,027,434

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 9: Purchases and sales by product and origin, 2012 - Manufacturing Sector*

CPC Section	Description	Purchases			Sales		
		Imports	Local	Total	Exports	Local	Total
Section 0	Agriculture, forestry and fishery products	126,694,145	29,371,020	156,065,166	10,710,187	28,834,963	39,545,151
Section 1	Ores and minerals; electricity, gas and water	34,499,800	1,903,042,868	1,937,542,668	1,766,375,531	157,964,020	1,924,339,551
Section 2	Food products, beverages and tobacco; textiles, apparel and leather products	142,820,033	35,736,226	178,556,258	212,747,213	382,312,265	595,059,478
Section 3	Other transportable goods, except metal products, machinery and equipment	907,756,267	204,805,798	1,112,562,065	1,405,503,768	2,647,908,746	4,053,412,514
Section 4	Metal products, machinery and equipment	749,650,086	234,355,998	984,006,084	1,022,902,674	770,939,938	1,793,842,611
Section 8	Business and production services	25,764	283,372	309,136	0	2,943,958	2,943,958
Section 9	Community, social and personal services	0	0	0	0	687,114	687,114
	Packing materials	45,810,672	26,635,540	72,446,211	0	0	0
	Stationeries	15,101,115	16,071,673	31,172,788	0	0	0
	Other, not reported	130,122,688	46,493,565	176,616,253	6,944,744	29,506,913	36,451,657
Total all CPC Sections		2,152,480,570	2,496,796,060	4,649,276,629	4,425,184,118	4,021,097,918	8,446,282,036

* establishments licensed with the Ministry of Commerce and Industry employing 10 or more workers

Table 10 : Problems encountered by establishments, 2012

Problem	% of responses
High cost of production	20
Unfair competition	13
Shortage of skilled operatives	11
Transport problems	9
Shortage of raw materials	8
Insufficient Demand	7
Financial problems	6
Insufficient storage capacity	5
Insufficient production capacity	4
Telecommunication and IT	3
Inadequate supply of water	3
Lack of equipment	3
Shortage of management skills	2
Poor quality of raw materials	2
Illegal imports	2
Inadequate supply of electricity	1
Total	100

ANNEX “A”

Instructions for filling in the questionnaire

Introduction

The Annual Survey

Annual surveys of industrial establishments are an essential part of an integrated system of national industrial statistics. Besides providing information on the structure and level of activity, the survey is also directed towards collecting data required for industrial planning and policy formulation as well as to meet the needs of numerous users inside and outside the Government. Sound policy decisions based on accurate data are of great significance to promote specific industries in the public as well as in the private sector. The present survey covers establishments in the Manufacturing Sector.

Legal Authorisation

The Survey is being conducted according to provisions laid down under the law (No 29/2001 issued on 7th April 2001) which makes completion of this questionnaire obligatory. The same law ensures that the information given by an establishment is treated as strictly confidential. Enumerators are, therefore, not permitted to show completed questionnaires to any unauthorised persons or to make a copy of them, or to divulge directly or indirectly any information in respect of their contents.

Notes For Filling In The Questionnaire

PART I

1.1 Name of establishment

Definition of an establishment:

An establishment is defined as an economic unit that engages, under a single legal entity, in one, or predominantly one, kind of activity at a single physical location - for example, a mine, factory or workshop.

Please provide the name in both Arabic and Latin.

1.2 Establishment No.

For official use - this is the code by which the establishment is identified.

1.3 Physical location of establishment

This information is essential for the geographical tabulation of activities. Please make sure that the answer to this item relates to the actual physical location (i.e. the site of the plant) which may be different from the mailing address.

1.4 Does the establishment operate in an industrial estate/zone?

If yes, please provide the name of the estate.

1.5 Telephone No.

1.6 Mobile

1.7 Fax No.

1.8 E-mail

1.9 Registration No.

Please provide both the commercial and industrial registration numbers

1.10 Name of contact person, designation and telephone number**1.11 Economic organisation of this establishment**

Please tick as appropriate.

A single establishment is an establishment as defined at 1.1 which does not own or control any other unit and is not controlled by any other unit (head office).

Head office is a unit which owns or controls other establishments (branches).

Tick box 3 if the establishment (branch) is owned and controlled by another unit which acts as its head office. The name and address of the head office should be provided in this case.

1.12 Paid-up Capital (R.O)

If the establishment's legal status is sole proprietorship, please provide the capital investment at the start of the business.

If establishment's legal status is not 'Sole proprietorship', please provide both capital invested by Omani and Non-Omanis. For Non-Omanis, the capital should be reported by country of origin. Please include G.C.C as well

1.13 Origin of ownership

National: if establishment is owned wholly by Omanis.

Foreign: if establishment is owned wholly by non-Omanis.

Joint: if establishment is jointly owned by both Omanis and non-Omanis. Please

indicate also the percentage of the capital owned by non-Omanis. This percentage can be checked from 1.12

1.14 Form of ownership

Please indicate whether public (i.e. an establishment owned by the Government), private (i.e. an establishment owned by private individuals), mixed or cooperative (i.e. profit-making establishment whose profits are shared amongst its members).

1.15 Type of legal organisation

(Ministry to provide/confirm definitions)

Joint Stock Company is a company comprising individuals whose interests in the company are represented by negotiable shares. Each shareholder is responsible personally for all the company's debt.

Limited Liability Company is a company in which the liability of the shareholders is limited to the value of the shares of the shareholders.

Limited Partnership for a company that comprises general or limited partners. The general partners actually manage the business of the company and bear full responsibility for the company's operations, while the limited partners do not participate in the company's management. They only invest their money in it, and consequently, earn profits based on amount invested.

General Partnership for a company whose members shall equally share its obligations and liabilities as well as its profits.

Sole Proprietorship for an establishment owned by an individual who has the right to manage it by himself

1.16 Activity of establishment

The economic activity of an establishment is the final products it provides or the services it renders, e.g., a copper mine produces copper ore. An engineering company, which manufactures pumps and machinery for agricultural use, has an activity, which is the manufacture of agricultural machinery. A grocery store provides a service, that of retailing.

This survey covers only those establishments falling in manufacturing sector.

Please give details of the principal as well as the secondary activities of the establishment including the name of the main products manufactured.

1.17 Date started operation

Provide at least the year started operation, if not known exactly

1.18 Reference Year

The reference year to which data should refer to is 2012. If, however, different, please indicate the reference period.

1.19 No. of operating months during reference year

Indicate the number of months to which the data refer to, if the establishment has not been operating during the whole year.

PART II

2 Employment

2.1 Number of persons engaged

This is the total number of persons who work in or for the establishment. It includes working proprietors and partners, unpaid workers, managerial and professional staff, operatives and other employees. Please provide figures separately for residents and non-residents as at 30th June 2012 and 31 December 2012.

2.2 Number engaged as at 31st December 2012 by category

2.21 Working proprietors and partners

Working proprietors and partners are all individual proprietors and partners who are actively engaged in the work of the establishment without pay.

2.22 Unpaid workers include members of the household of any of the proprietors as well as other workers who work in the establishment without regular pay for at least one third of the normal working time of the establishment.

Employees

Employees are persons who work in or for the establishment and receive pay, in cash or in kind.

2.23 Managerial and professional staff

This category includes administrative, technical and clerical personnel such as salaried managers and directors, clerks, typists and the like.

2.24 & 2.25 Operatives, skilled and non-skilled

Operatives are persons who are directly engaged in the production or related activities of the establishment and who receive pay, in cash or in kind, at regular intervals. Examples are persons engaged in fabricating, processing or assembling, fitters, packers, repairmen, record-keeping personnel and inspectors. Please differentiate between skilled (those who have received formal training) and non-skilled operatives (those who have not received any formal training).

2.26 Other employees

These are persons who do not fall in the categories above such as gardeners and salesmen.

3. Compensation of employees during 2012**3.1 Detailed compensation by type****3.11 Gross wages and salaries**

This category covers all payments including bonuses and gratuities, rations, housing allowances and educational expenses made, in cash, to employees before deduction of taxes and contribution to pension and life insurance schemes.

3.12 Overtime payments**3.13 Reimbursement of travel expenses****3.14 Payment in kind**

Payment in kind is the net cost to the employer in providing to the employee

food, drink, car facilities, housing, fuel and other goods and services free of charge or at reduced prices

3.15 Employer's contribution to Social Security Schemes

This category covers payments made by the employer on behalf of his employees e.g., contribution to Social Security Schemes, Medical and Life Assurance Schemes, etc.

3.16 Other

These include employer's cost for providing uniforms and medical and welfare services (e.g. canteen)

3.2 Total Compensation by nationality and sex

If available, the total compensation reported at 3.1 should be split by (i) nationality and (ii) sex

3.3 Training expenses

Please provide any training expenses by (i) nationality and (ii) sex

4 Purchases made during reference period**4.1 Electricity generated, purchased and consumed****4.2 Water purchased, produced and consumed****4.3 Other fuels purchased**

List down the quantities and values of other fuels purchased during the reference period

4.4 Goods purchased during reference period

4.41 Purchase of goods to be sold in the same condition

This item covers goods sold in the same condition as purchased i.e., without further processing or transformation. Please note the sale value of these products and any stocks should be reported at 5.324 and 6.5 respectively.

4.42 Cost of materials for production of own fixed assets

These correspond to material bought specifically for the production of fixed assets to be used by the establishment.

4.43 Raw materials and supplies purchased for transformation

Included in this category are raw materials and other consumables including spare parts and components for repair and maintenance of machinery and equipment provided that their working life is less than 1 year. List the main materials used. All other materials are to be lumped together in the other category. Units of quantity are to be specified clearly. Please note that the valuation of products should be at delivered cost to the establishment inclusive of transport costs, excise duties and other indirect taxes but net of rebates and discounts received. Value of imported materials and supplies should include landing charges, customs and import duties, stamp duties, surcharges, etc.

Materials and supplies obtained from establishments, if any, of the same enterprise should be included.

Purchases in respect of major capital

repairs, construction of new fixed assets, or additions and improvements to existing one should be excluded. These should, however, be reported as acquisition of fixed assets (section 7).

4.5 Services consumed

4.51 Industrial services

4.511 Contract and commission work

This item covers payments made for work done by others on materials owned by the reporting establishment during the accounting period. Payments to employment agencies for leased employees should be included.

4.512 Cost of repairs and maintenance work

This category covers current minor repairs and maintenance works done by others on buildings and other fixed assets of the establishment (machinery, plant and other equipment including motor vehicles). Major additions, alterations and improvement to existing assets, which significantly extend their expected lifetime, should be excluded.

4.52 Non-industrial services

4.521 Postage and other communication costs

Costs such as postage, telephone, internet and telegraph charges

4.522 Rental of buildings and structures Include dwellings as well

4.523 Rental of machinery, plant and equipment

4.524 Storage and hire of transport

Amounts paid for storage or warehousing and hire of transport

4.525 Advertising and marketing services**4.526 Bank charges**

Exclude interests

4.527 Consultancy fees

Cost of business services such as advertising, legal, accountancy, marketing, bookkeeping and other professional services including computing services.

4.526 Other

Include other expenses such as expenses borne in connection with the treatment of waste generated by establishment, e.g., cost of recycling, incineration, etc.

4.6 Other disbursements**4.61 Interests and dividends paid excluding bank charges****4.62 Insurance paid****4.63 Income tax paid****4.64 Taxes on products**

Taxes on products are payable on goods and services when they are produced, sold, or used. Examples are excise duties or sales tax.

4.65 Other taxes on production

These taxes consist mainly of taxes on the ownership or use of land, buildings or other assets used in production, or on the labour employed or compensation

of employees paid. Examples are motor road vehicle taxes, municipal rates, duties and registration fees, business licences, payroll taxes, taxes on non-life insurance on assets, levies on the use of fixed assets.

4.66 Other expenses**5 Output****5.1 Sales from own production**

This item comprises the amount invoiced by the establishment during the reference period and corresponds to market sales of goods or services including those transferred to other establishments of the same enterprise. Shipments/sales/turnover should exclude VAT (value added tax) and other similar deductible taxes directly linked to the sales as well as all duties and taxes on products invoiced by the unit.

Included are all other invoiced charges for transport, packaging, etc. Quantity and value of main products and by-products produced and sold are to be indicated product-wise. Value of other products is to be lumped together in the other category. Price rebates and discounts and allowances on returned goods allowed to the customer should be deducted.

5.11 Main countries of exports

Please give the 3 main countries

5.12 Marketing of final products

Please indicate the percentages corresponding to direct selling, sales through intermediaries or direct exports.

5.2 Value of fixed assets produced for own use

Please provide an estimate of the value of fixed assets produced by the establishment for its own use.

5.3 Receipts from services rendered

5.31 Industrial services

5.311 Receipts from contract work done for others on their materials

Contract work consists of the processing, transformation or assembly of materials supplied by the units, which order the work.

5.312 Receipts from repair and installation work done for others

5.313 Other

5.32 Non-industrial services rendered to others

5.321 Revenue from the rental or lease of machinery and equipment

Income received from the rental or lease of machinery and other equipment.

5.322 Revenue from the rental or lease of buildings

Income received from the rental or lease of buildings.

5.323 Receipts from transport services rendered to others

5.324 Value of products sold in the same condition as purchased

5.325 Receipts from warehousing services

5.326 Other

Includes revenue from operation of employee facilities (e.g., canteens)

5.33 Other receipts

5.331 Interests and dividends received

5.332 Insurance premiums received

5.333 Subsidies received

This item covers payments that government makes to resident producing units on the basis of their production activities or the quantities or values of the goods or services they produce, sell or import.

5.334 Other

E.g., sales of scrap and refuse.

6 Value of stocks

This section is designed to measure changes in stocks during the enquiry period as well as the level of stocks. Data should be shown on the value of stocks at the beginning and the end of the accounting period for the following:

6.1 Fuels

This item should include the value of stocks of fuels.

6.2 Materials and supplies

This item should include the value of stocks of all materials, parts and components that enter into the product and other consumable supplies. Materials owned by the establishment, but held by others for processing, should be included, whereas materials owned by others, but held by

the establishment for processing are excluded.

6.3 Work in progress

This item refers to the value of all materials which have been partially processed but which are not usually sold without further processing. Work in progress of own-account construction of fixed assets should be excluded.

6.4 Finished goods

This should include all goods made by the establishment, which are ready for sale.

6.5 Goods purchased for resale

This item covers the value of any stocks of goods that the establishment has bought with the intention of reselling in the same form, i.e., without further processing or transformation.

7 Value of fixed assets

This section is designed to provide the gross additions to fixed assets by category of fixed assets. The net depreciated book values of fixed assets as at the beginning and the end of the accounting period are to be given by the following categories:

7.1 Land

Land refers to all land used for buildings, shed, etc. and within the premises of the establishment where the economic activity is carried out. If information is not available separately for land and buildings, rough estimate may be provided.

7.2 Buildings and other construction works

This category also includes factories, offices and warehouses; elevators and other equipment, which form part of the buildings as well as any land improvements. The value of land before improvement is to be given at 7.1 and should not to be included here.

7.3 Transport equipment

7.4 ICT equipment

The ICT equipment consists of devices using electronic controls and also the electronic components forming part of these devices.

7.5 Machinery and other equipment

This item includes all industrial machinery and other equipment such as construction machinery, cranes, fork-lift equipment and the like; power generating machinery; metalworking machinery; mining machinery; office machinery, equipment and furniture; and similar machinery and equipment and major renovations and alterations to these. Include also plants/machinery for treatment of waste.

7.6 Other

All other fixed assets not included above such as library and laboratory apparatus are included under this item.

PART III

This part seeks some qualitative information regarding the operation of the establishment during the reference period.

8 Miscellaneous

8.1 Quality management

8.2 Tenure of building occupied for own business

8.3 Total area occupied for own business

8.4 Utilisation of production capacity (%)

Please give the best estimate possible.

8.5 Environment management & technology

8.51 Is there any environmental regulations?

8.52 Does establishment have treatment facilities for waste?

Waste refers to materials generated by the production process that are not prime products (i.e. products produced for the market) and which has no further use and is to be discarded.

8.523 If yes, method of treatment and quantity treated, if available.

For each type of waste, indicate method of treatment and the quantity treated, if any. If quantity is not available, please indicate estimated percentage treated

Description of method of treatment:

Recycling: Recycling is defined as the reprocessing of waste material in a production process that diverts it from the waste stream

Incineration: Incineration is the burning of

wastes under controlled conditions

Landfill: Landfill is the final placement of waste into or onto the land in a controlled or uncontrolled way.

Composting: Composting is a biological process that submits biodegradable waste to decomposition resulting in a product that can be recovered and can be used to increase soil fertility

8.6 Does the establishment have any investment plans?

Self-explanatory: Please encircle as appropriate

8.7 Incentives obtained by establishment during reference period

Please list separately the amount of duty in Omani Rials from which the establishment was exempted on (i) plant and machinery and (ii) raw materials.

8.8 Problems encountered during reference period

Please list the main problems related to production and marketing activities that were encountered during the reference period.

Main statistics – for editing purposes

The Enumerator is required to fill in the box giving the main statistics based on the data provided by the establishment. These statistics are meant for the preliminary editing of the completed questionnaire for consistency, coherence and quality. In case of any queries, these should be settled with the respondent before leaving the premises of the establishment.

Checks to be carried

The following checks may help the enumerator/ Supervisor in editing the completed questionnaire.

- i. Check that all information is filled as required. If some establishments do not have data in the required details, please fill in at least those items marked with asterisks in Part II of the questionnaire.
- ii. Check all totals
- iii. Employment: The total number of persons engaged on 31st December 2012 by sex and nationality reported at Section 2.2 should correspond to those reported at Section 2.12
- iv. If "Form of ownership" is "Public, i.e. 1" in 1.14 then items 2.21 and 2.22 should be nil
- v. If a figure is reported at 4.41, then make sure that questions 5.324 and 6.5 are properly filled in (see also viii and x)
- vi. Percentages reported at 5.12 should total 100%. The percentage for exports should be coherent with data provided at 5.1.
- vii. If figures are reported at 5.2 then these should be included at Section 7 (see also x)
- viii. If a figure is reported at 5.324 then check 4.41 and 6.5 (see also v and x)
- ix. Value reported at 5.324 \geq 4.41 – Change in stocks of "Goods purchased for resale", i.e. 6.5(Closing – Opening)
- x. If figures are reported at 6.5 then check 4.41 and 5.324 (see also v and viii)
- xi. Additions $(7.2 + 7.3 + 7.4 + 7.5 + 7.6) \geq 5.2$
Calculated variables (Please refer to Section on Main Statistics - last page)
- xii. Value added should, in most cases, be positive
- xiii. Percentage of Value Added over Gross Output for an industrial establishment ranges from 20% to 60%. Please check % taking into consideration the local context.
- xiv. Percentage of Compensation of Employees over Value Added for an industrial establishment ranges from 40% to 60%. Please check % taking into consideration the local context.
- xv. Please check the Compensation of Employees (salaries and wages, etc.) per employee per month and decide whether it reflects the situation in Oman.
- xvi. For profit making establishments, Gross Operating Surplus should be positive in most cases, i.e. Gross Output $>$ Intermediate Consumption + Compensation of employees. Employers should have profits for their investments!

