



Economic Surveys Results 2015

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Introduction

The 2015 Economic Surveys publication is prepared by the Statistics Centre – Abu Dhabi based on a group of specialized economic surveys, and is considered to be one of the most important operational projects of the Centre in measuring the economic performance of the Emirate of Abu Dhabi. These results represent a detailed image of the various economic activities. The survey results identify the characteristics of the activities performed by the establishments operating in the Emirate and provide the necessary data and basic information to assess the extent of economic diversification and development achieved in the non-oil sector of the economy.

This publication highlights the most important economic survey results for the year 2015 in comparison with the results from previous years. Among the indicators are the following: Total production, Value-Added, Gross Fixed Capital Formation, Consumption of Fixed Capital, Intermediate Consumption, Compensation of Employees, and the Number of Employees.

The results of this survey will enable the Centre to calculate the key economic indicators, including Gross Domestic Product (GDP) of the Emirate of Abu Dhabi and other important indicators of the national accounts. In addition, the survey will provide core data on the business cycle in the Emirate, which will enable decision-makers in government and the private sector to make sound decisions.

Key Points

- The value added by all economic activities was AED 727.4 billion in 2015.
- Value added as a percentage of total production was 67.3% in 2015.
- The average value added per employee for all economic activities was AED 400.4 thousand in 2015.
- The value of total production was AED 1,080.3 billion in 2015.
- Average production per employee was AED 594.6 thousand in 2015.
- The intermediate consumption of all economic activities increased by 1.5% in 2015 compared with 2014.
- The annual average compensation per employee increased to AED 85.2 thousand in 2015.
- The number of employees in all economic activities was 1,817 thousand in 2015.

Analysis of Results

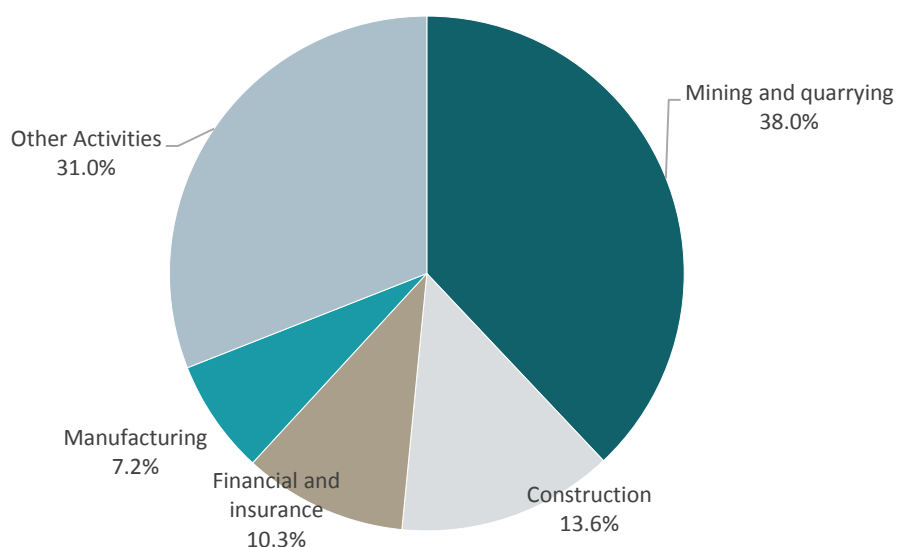
The total production of all economic activities was 1,080.3 billion. The value added was 727.4 billion in 2015. While the number of employees in all economic activities increased to 1,817 thousand in 2015.

3.1 Value added

The total value added by all economic activities was AED 727.4 billion in 2015.

The 'Mining and quarrying' activity represented 38.0% of the total value added of all economic activities for 2015, followed by the 'Construction' activity with 13.6% and the 'Financial and insurance' activity with 10.3%, while the 'Manufacturing' activity accounted for 7.2% and other activities for 31.0% of the total value added.

Figure 1: Percentage distribution of value added by economic activity, 2015



Source: Statistics Centre- Abu Dhabi

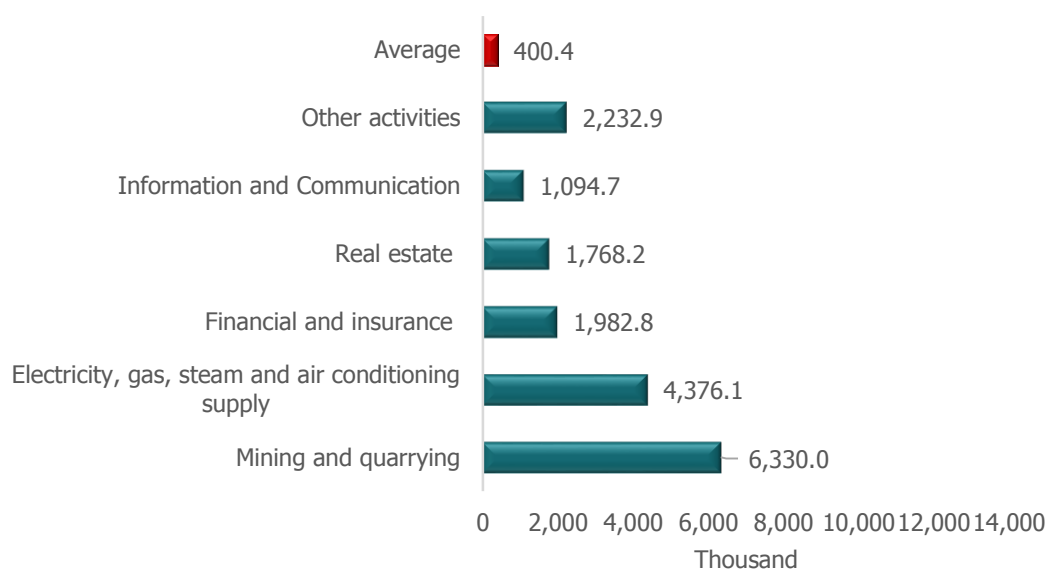
Value added as a percentage of total production was 67.3% in 2015, decreased by 7.0% compared with 2014. The highest percentage share of value added to total production was in the 'Mining and quarrying' activity with 90.7%, followed by 'Financial and insurance' activity with 89.1% then by 'Real estate' activities with 85.6%, while the lowest percentage was in the 'Manufacturing' activity with 30.7%. The share of the remaining activities ranged between 40.9% and 77.3%.

The survey results also revealed that the average value added per employee for all economic activities decreased by 23.1% to AED 400.4 thousand in 2015.

The highest value added per employee was in the 'Mining and quarrying' activity with AED 6,330.0 thousand in 2015, followed by 'Electricity, gas, steam, and air conditioning supply', with AED 4,376.1 thousand and 'Financial and insurance' with AED 1,982.8 thousand.

The lowest value added per employee was in the 'Other service' activity, with AED 56.2 thousand, followed by 'Water supply, sanitation, and waste management and treatment' activities, with AED 58.3 thousand.

Figure 2: Value added per employee by economic activity, 2015

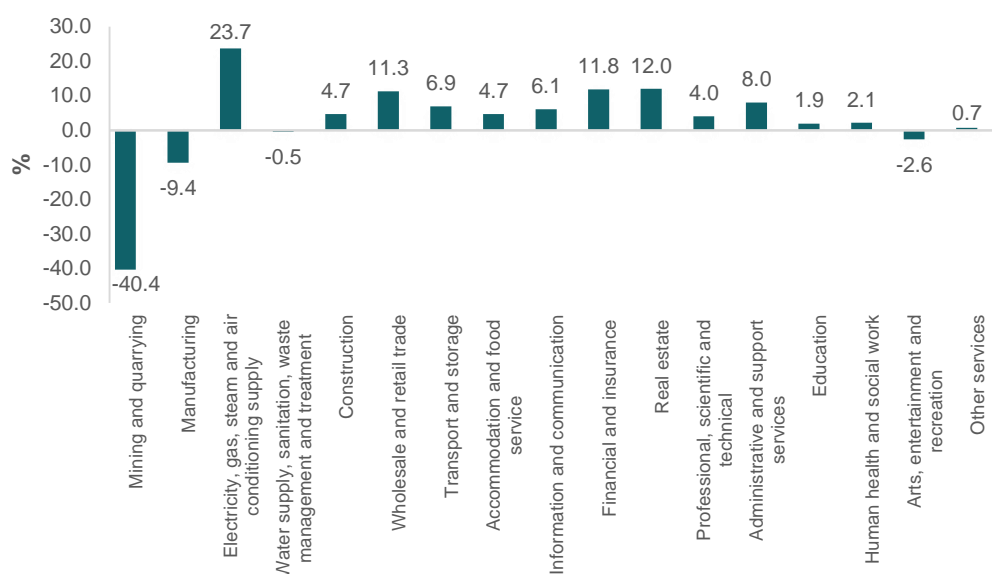


Source: Statistics Centre- Abu Dhabi

3.2 Total production

The total production of all economic activities decreased by 14.3% in 2015 compared with 2014, to AED 1,080.3 billion. The highest growth rate was in the activity of 'Electricity, gas, steam, and air conditioning supply' activity with 23.7% in 2015, followed by 'Real estate' activity by 12.0% then 'Financial and insurance' and the 'Wholesale and retail trade' activity with 11.8%, 11.3% respectively. While the total production of 'Mining and quarrying' decreased by 40.4%.

Figure 3: Total production by economic activity (% change), 2015



Source: Statistics Centre- Abu Dhabi

The average production per employee decreased by 17.3% from AED 718.6 thousand in 2014 to AED 594.6 thousand in 2015.

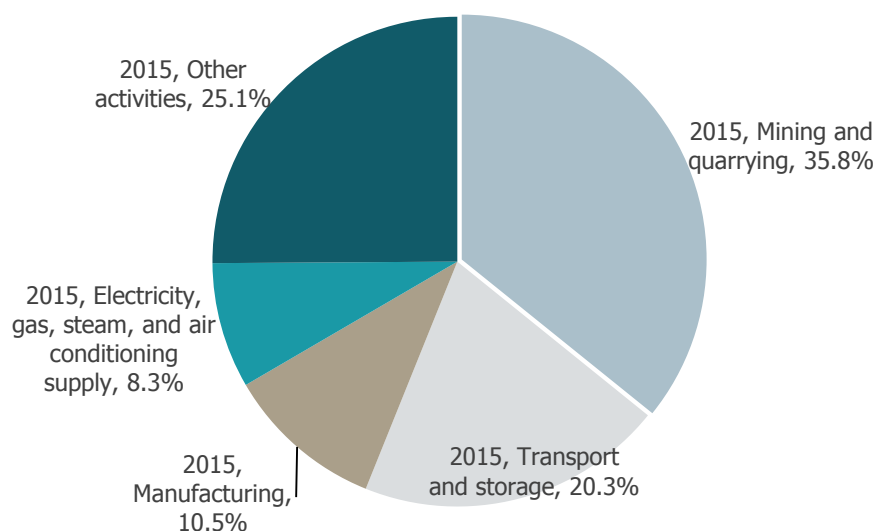
The highest average production per employee was in the 'Mining and quarrying' activity with AED 6,978.5 thousand in 2015, followed by 'Electricity, gas, steam, and air conditioning supply', which reached AED 6,002.7 thousand, 'Financial and insurance' activities, with AED 2,226.2 thousand, and the 'Real estate' activity with AED 2,066.2 thousand.

The 'Mining and quarrying' activity recorded the highest percentage contribution of 28.2% to total production, followed by the 'Construction' activity, which accounted for the second highest percentage contribution of 18.0%, and the 'Manufacturing' activity with 15.9%, while the remaining economic activities represented 37.9% of the total production.

3.3 Gross fixed capital formation

Gross fixed capital formation of all economic activities increased by 14.6% to AED 123.1 billion in 2015. The 'Mining and quarrying' activity contributed most of all economic activities to the total gross fixed capital formation in 2015 with 35.8%, followed by the 'Transport and storage' activity with 20.3%, 'Manufacturing' with 10.5%, and the 'Electricity, gas, steam, and air conditioning supply' activity with 8.3%, while the remaining economic activities represented 25.1%.

Figure 4: Percentage contribution to gross fixed capital formation by economic activity, 2015



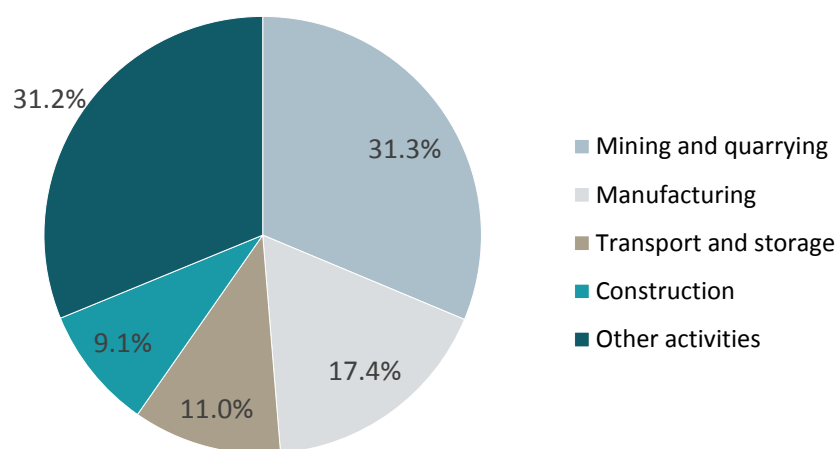
Source: Statistics Centre- Abu Dhabi

3.4 Depreciation of fixed capital

The consumption of fixed capital by all activities increased by 19.3% to AED 54.7 billion in 2015.

The 'Mining and quarrying' activity contributed most to the consumption of fixed capital with a share of 31.3%, followed by the 'Manufacturing' activity with 17.4%, the 'Transportation and storage' activity with 11.0%, and the 'Construction' activity with 9.1%, while the remaining economic activities represented 31.2%.

Figure 5: Percentage distribution of consumption of fixed capital by economic activity, 2015



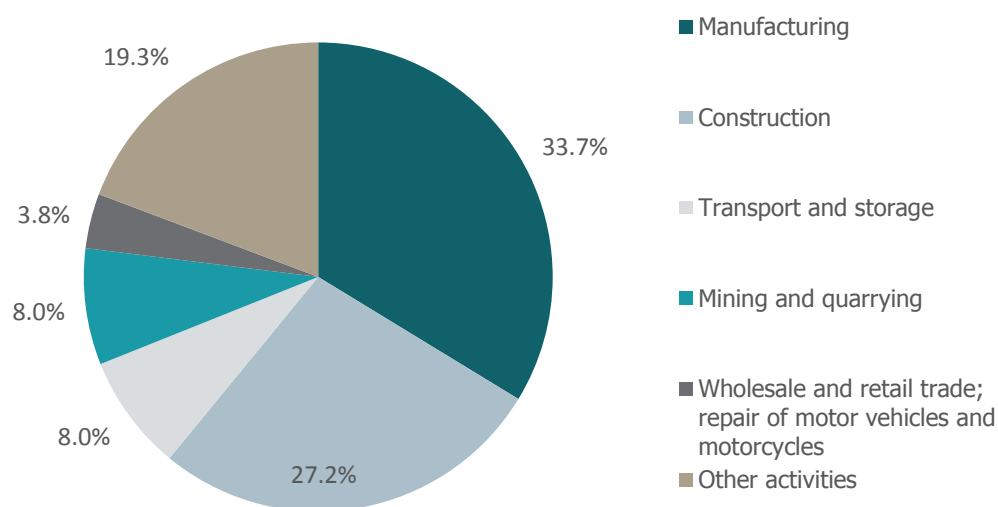
Source: Statistics Centre- Abu Dhabi

3.5 Intermediate consumption

Intermediate consumption of all economic activities increased by 1.5% to AED 352.9 billion in 2015.

The intermediate consumption of the 'Manufacturing' activity represented 33.7% of the total intermediate consumption of all economic activities in 2015, followed by the 'Construction' activity with 27.2% and the 'Transport and storage' and 'Mining and quarrying' activities with 8.0%.

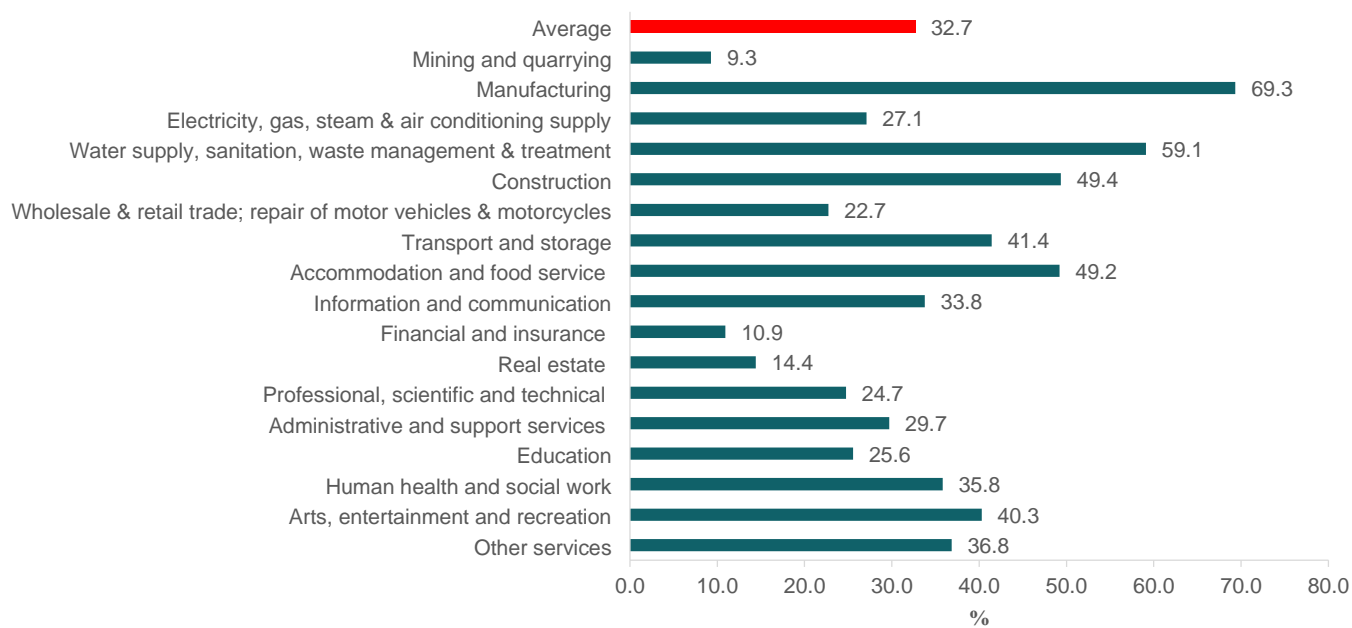
Figure 6: Percentage distribution of intermediate consumption by economic activity, 2015



Source: Statistics Centre- Abu Dhabi

Intermediate consumption as a percentage of total production represented 32.7% of all economic activities in 2015, which means in order to produce products worth AED100 a total of about AED 33 must be spent on supplies of goods and service. The highest percentage of intermediate consumption to total production was in the 'Manufacturing' activity with 69.3%, followed by 'Water supply and sanitation, waste management and treatment' with 59.1%, while the lowest percentage was recorded in the 'Mining and quarrying' activity with 9.3%.

Figure 7: Intermediate consumption as percentage of total production, 2015

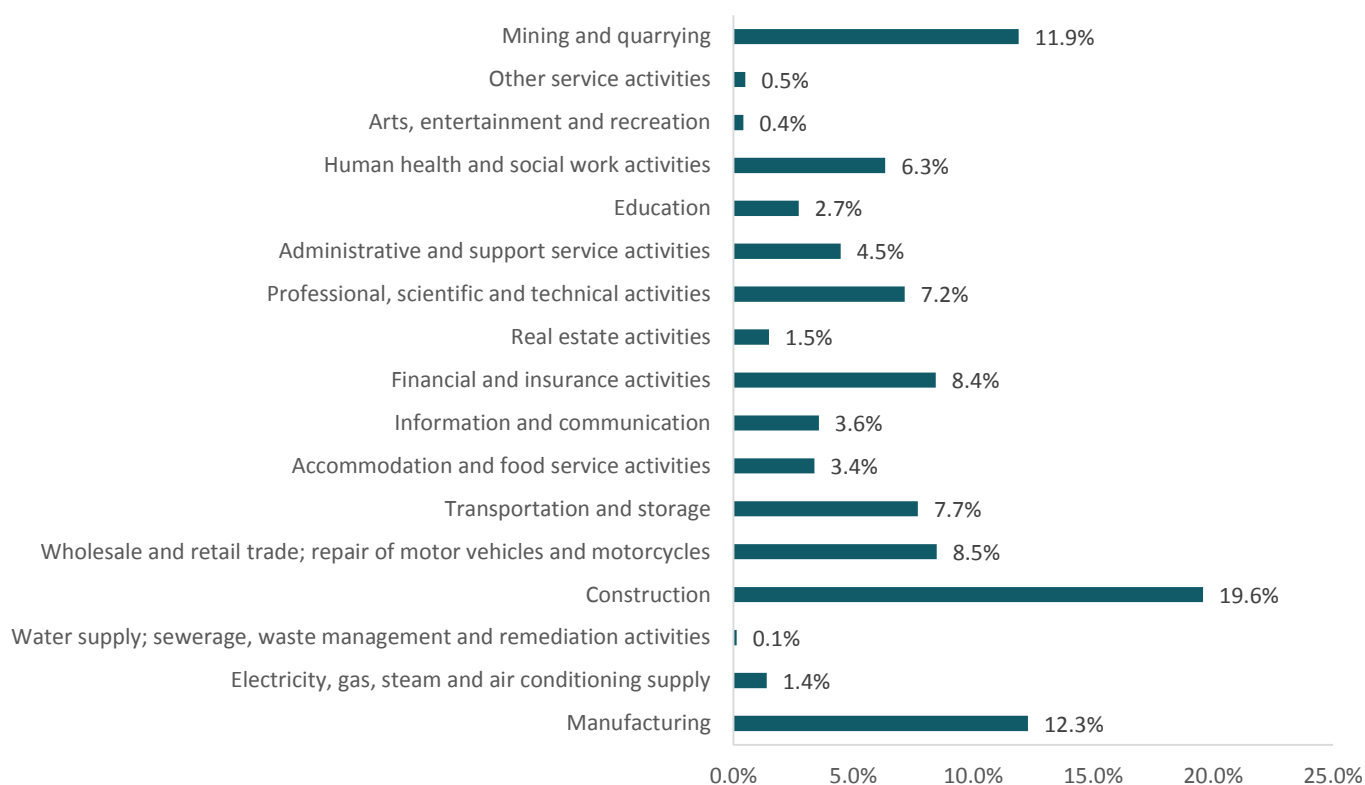


Source: Statistics Centre- Abu Dhabi

3.6 Compensation of employees

Compensation of employees increased by 6.8% in 2015 to AED 154.8 billion. The ‘Construction’ activity recorded the largest share of total compensation with 11.9% in 2015, followed by the ‘Manufacturing’ activity with 12.3%, ‘Mining and quarrying’ with 11.9% and ‘Wholesale and retail trade’ with 8.5%.

Figure 8: Compensation of employees by economic activity (% share), 2015



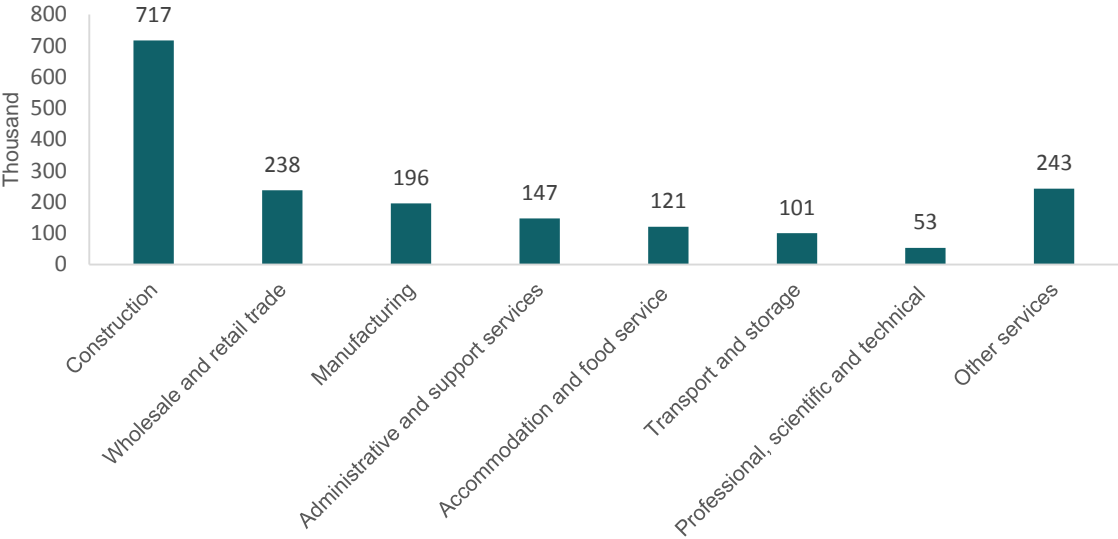
Source: Statistics Centre- Abu Dhabi

The annual average compensation per employee increased by 3.1% to AED 85.2 thousand in 2015. The highest average wage per employee was in the ‘Mining and quarrying’ activity with AED 423.9 thousand, followed by the ‘Financial and insurance’ activity with an average of AED 346.2 thousand, ‘Electricity, gas, steam and air conditioning supply’ with AED 309.3 thousand and ‘Information and communication’ with AED 282.3 thousand, and the lowest annual average wage was in ‘Other service’ activities with AED 31.4 thousand in 2015.

3.7 Number of employees

The number of employees increased by 3.6% in 2015 to 1,817 thousand.

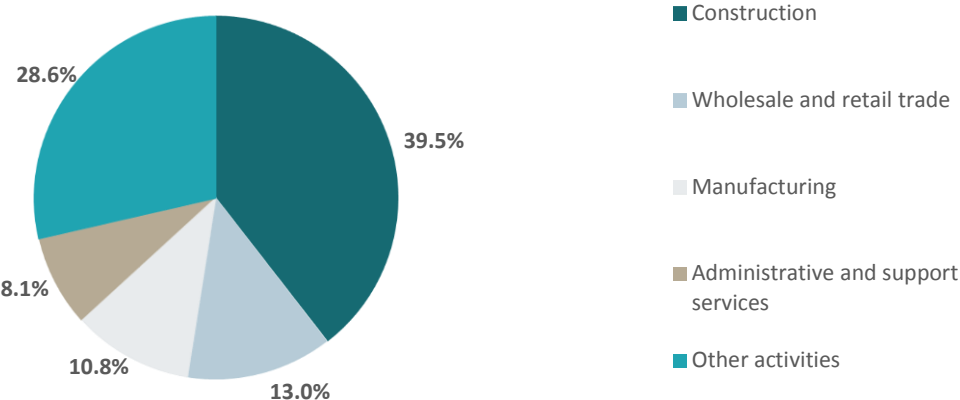
Figure 9: Number of employees by economic activity, 2015



Source: Statistics Centre- Abu Dhabi

The number of employees in the ‘Construction’ activity represented about 39.5% of the total number of employees in all economic activities for the year 2015, followed by ‘Wholesale and retail trade’ with 13.0%, the ‘Manufacturing’ activity with 10.8%, ‘Administrative and support services’ which include the security, investigations, and labor recruitment activities with 8.1%.

Figure 10: Percentage distribution of employees by economic activity, 2015



Source: Statistics Centre- Abu Dhabi

Statistical Tables

Main results by economic activities, Abu Dhabi, 2014
AED million

| Chapter | Sections | Economic activity (Description) | Number of employees | Compensation of employees | Total production | Value added | Gross Fixed Capital Formation | Depreciation |
|--------------|----------|--|---------------------|---------------------------|------------------|----------------|-------------------------------|---------------|
| B | 05–09 | Mining and quarrying | 36,934 | 15,646 | 510,939 | 489,067 | 29,176 | 12,768 |
| C | 10–33 | Manufacturing | 185,561 | 17,499 | 189,334 | 54,707 | 19,691 | 8,118 |
| D | 35 | Electricity, gas, steam and air conditioning supply | 7,606 | 2,191 | 33,794 | 24,263 | 7,903 | 3,362 |
| E | 36–39 | Water supply, sanitation, waste management and treatment | 7,274 | 225 | 871 | 350 | 9 | 48 |
| F | 41–43 | Construction | 697,288 | 29,758 | 185,893 | 92,596 | 4,438 | 4,819 |
| G | 45–47 | Wholesale and retail trade; repair of motor vehicles and motorcycles | 230,792 | 12,553 | 52,697 | 41,006 | 2,743 | 1,948 |
| H | 49–53 | Transport and storage | 96,822 | 10,955 | 63,783 | 38,709 | 22,630 | 5,023 |
| I | 55–56 | Accommodation and food service | 117,200 | 4,969 | 19,078 | 9,823 | 1,162 | 763 |
| J | 58–63 | Information and communication | 18,536 | 5,161 | 30,455 | 20,668 | 2,087 | 1,904 |
| K | 64–66 | Financial and insurance | 36,243 | 12,008 | 75,131 | 66,939 | 2,884 | 1,473 |
| L | 68 | Real estate | 12,566 | 2,156 | 26,039 | 23,206 | 9,345 | 1,614 |
| M | 69–75 | Professional, scientific and technical | 51,781 | 10,549 | 26,262 | 19,924 | 621 | 908 |
| N | 77–82 | Administrative and support services | 142,812 | 6,586 | 15,511 | 11,037 | 1,585 | 1,404 |
| P | 85 | Education | 37,260 | 4,145 | 8,041 | 5,989 | 916 | 435 |
| Q | 86–88 | Human health and social work | 42,627 | 9,076 | 18,029 | 11,569 | 1,996 | 1,097 |
| R | 90–93 | Arts, entertainment and recreation | 7,581 | 676 | 1,896 | 1,136 | 224 | 152 |
| S | 94–96 | Other services | 24,529 | 770 | 2,173 | 1,376 | 35 | 59 |
| Total | | | 1,753,412 | 144,925 | 1,259,927 | 912,365 | 107,445 | 45,896 |

Main results by economic activities, Abu Dhabi, 2015
AED million

| Chapter | Sections | Economic activity (Description) | Number of employees | Compensation of employees | Total production | Value added | Gross Fixed Capital Formation | Depreciation |
|--------------|----------|--|---------------------|---------------------------|------------------|----------------|-------------------------------|---------------|
| B | 05–09 | Mining and quarrying | 43,623 | 18,493 | 304,421 | 276,134 | 44,082 | 17,131 |
| C | 10–33 | Manufacturing | 196,395 | 19,021 | 171,556 | 52,582 | 12,911 | 9,540 |
| D | 35 | Electricity, gas, steam and air conditioning supply | 6,966 | 2,155 | 41,815 | 30,484 | 10,180 | 4,091 |
| E | 36–39 | Water supply, sanitation, waste management and treatment | 6,083 | 216 | 866 | 354 | (0) | 44 |
| F | 41–43 | Construction | 717,117 | 30,325 | 194,626 | 98,565 | 4,526 | 4,968 |
| G | 45–47 | Wholesale and retail trade; repair of motor vehicles and motorcycles | 237,489 | 13,122 | 58,646 | 45,305 | 3,168 | 2,172 |
| H | 49–53 | Transport and storage | 100,671 | 11,915 | 68,164 | 39,910 | 25,047 | 6,022 |
| I | 55–56 | Accommodation and food service | 121,220 | 5,234 | 19,977 | 10,147 | 1,047 | 803 |
| J | 58–63 | Information and communication | 19,549 | 5,518 | 32,317 | 21,399 | 2,981 | 1,990 |
| K | 64–66 | Financial and insurance | 37,746 | 13,069 | 84,032 | 74,841 | 3,501 | 1,845 |
| L | 68 | Real estate | 14,115 | 2,307 | 29,164 | 24,959 | 9,920 | 1,590 |
| M | 69–75 | Professional, scientific and technical | 53,212 | 11,071 | 27,313 | 20,557 | 570 | 1,141 |
| N | 77–82 | Administrative and support services | 147,353 | 6,925 | 16,753 | 11,777 | 1,628 | 1,634 |
| P | 85 | Education | 37,968 | 4,224 | 8,193 | 6,099 | 1,156 | 436 |
| Q | 86–88 | Human health and social work | 45,780 | 9,811 | 18,415 | 11,816 | 2,139 | 1,127 |
| R | 90–93 | Arts, entertainment and recreation | 7,009 | 647 | 1,847 | 1,103 | 218 | 152 |
| S | 94–96 | Other services | 24,580 | 773 | 2,188 | 1,382 | 35 | 59 |
| Total | | | 1,816,878 | 154,827 | 1,080,294 | 727,413 | 123,108 | 54,745 |

Explanatory Notes

5.1. Data collection

The Statistics Centre – Abu Dhabi followed international standards and principles during collection, processing, classification, and development of the indicators and statistical publications that are based on the Annual Economic Survey.

The Centre also based the objectives of the survey, questionnaire design, and training of field staff on these standards. The questionnaires were collected by trained staff selected according to specific criteria. Completed questionnaires were submitted to the data editing section to complete the editing, classification and encoding before sending it to the data entry section. Finally, the data were electronically captured and the preliminary results extracted in order to verify the data and to apply the raise factors (weights) before compiling the final results.

5.2. Scope of the survey

The Annual Economic Survey collects data from a representative sample of establishments operating in the three regions of the Emirate of Abu Dhabi, namely Abu Dhabi, Al Ain, and Al Gharbia. The sample was designed at the two digits level of the International Standard Industrial Classification of all Economic Activities, Revision 4 (ISIC.4).

5.3. Sample design

The survey frame was based on the 2013 “Frame-Update Project” for the Emirate of Abu Dhabi and its related updates. The framework was divided into four strata, namely the large, medium, small, and micro establishments based on the number of employees working for the establishments. A comprehensive survey of the large stratum was conducted, while a random regular survey was used for the remaining three strata.

5.4. The period of the survey

Data were primarily collected from establishments for the 2015 calendar year. In cases where data of some establishments were provided for a different accounting period, data were collected for the accounting period that was mostly within the survey year.

5.5. Notes on tables

The final totals and individual components of some tables may not be equal to 100% due to some rounding.

5.6. Additional Information

For more detailed information about industry, business, and other official statistics, please visit the link on the Statistics Centre's website: <http://www.scad.ae>.

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